

APPENDIX A – 47

2023 TIP Detail

Fund Code Description



Draft 2023 TIP - Fund Code Descriptions

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-CARES-ANT	Urbanized Area Formula Program - CARES - Antioch Share	5307	FEDERAL	CARES
5307-CARES-CON	Urbanized Area Formula Program - CARES - Concord Share	5307	FEDERAL	CARES
5307-CARES-FAI	Urbanized Area Formula Program - CARES - Fairfield Share	5307	FEDERAL	CARES
5307-CARES-GMH	Urbanized Area Formula Program - CARES - Gilroy/Morgan Hill Share	5307	FEDERAL	CARES
5307-CARES-LIV	Urbanized Area Formula Program - CARES - Livermore Share	5307	FEDERAL	CARES
5307-CARES-NAP	Urbanized Area Formula Program - CARES - Napa Share	5307	FEDERAL	CARES
5307-CARES-PET	Urbanized Area Formula Program - CARES - Petaluma Share	5307	FEDERAL	CARES
5307-CARES-SFO	Urbanized Area Formula Program - CARES - San Francisco/Oakland Share	5307	FEDERAL	CARES
5307-CARES-SJO	Urbanized Area Formula Program - CARES - San Jose Share	5307	FEDERAL	CARES
5307-CARES-SRO	Urbanized Area Formula Program - CARES - Santa Rosa Share	5307	FEDERAL	CARES
5307-CARES-VAC	Urbanized Area Formula Program - CARES - Vacaville Share	5307	FEDERAL	CARES
5307-CARES-VAL	Urbanized Area Formula Program - CARES - Vallejo Share	5307	FEDERAL	CARES
5307-T5-LIFE-GMH	Urbanized Area Formula Program - FAST - Lifeline Transportation Program - Gilroy/Morgan Hill Share	5307	FEDERAL	FAST
5307-T5-LIFE-PET	Urbanized Area Formula Program - FAST - Lifeline Transportation Program - Petaluma Share	5307	FEDERAL	FAST
5307-T5-LIFE-SFO	Urbanized Area Formula Program - FAST - Lifeline Transportation Program - San Francisco/Oakland Share	5307	FEDERAL	FAST
5307-T5-LIFE-SJO	Urbanized Area Formula Program - FAST - Lifeline Transportation Program - San Jose Share	5307	FEDERAL	FAST
5307-T5-LIFE-SRO	Urbanized Area Formula Program - FAST - Lifeline Transportation Program - Santa Rosa Share	5307	FEDERAL	FAST
5307-T5-LIFE-VAL	Urbanized Area Formula Program - FAST - Lifeline Transportation Program - Vallejo Share	5307	FEDERAL	FAST
5307-T5-LIFE-VAR	Urbanized Area Formula Program - FAST - Lifeline Transportation Program - Various	5307	FEDERAL	FAST
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
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

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Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
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
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
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

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5307-T5-21-CAP-SRO	Urbanized Area Formula Program - FAST - 2021 - Capital – Santa Rosa Share	5307	FEDERAL	FAST
5307-T5-21-CAP-VAC	Urbanized Area Formula Program - FAST - 2021 - Capital - Vacaville Share	5307	FEDERAL	FAST
5307-T5-21-CAP-VAL	Urbanized Area Formula Program - FAST - 2021 - Capital - Vallejo Share	5307	FEDERAL	FAST
5307-T6-22-CAP-ANT	Urbanized Area Formula Program - IIJA - 2022 - Capital - Antioch Share	5307	FEDERAL	IIJA
5307-T6-22-CAP-CON	Urbanized Area Formula Program - IIJA - 2022 - Capital - Concord Share	5307	FEDERAL	IIJA
5307-T6-22-CAP-FAI	Urbanized Area Formula Program - IIJA - 2022 - Capital - Fairfield Share	5307	FEDERAL	IIJA
5307-T6-22-CAP-GMH	Urbanized Area Formula Program - IIJA - 2022 - Capital – Gilroy/Morgan Hill Share	5307	FEDERAL	IIJA
5307-T6-22-CAP-LIV	Urbanized Area Formula Program - IIJA - 2022 - Capital - Livermore Share	5307	FEDERAL	IIJA
5307-T6-22-CAP-NAP	Urbanized Area Formula Program - IIJA - 2022 - Capital - Napa Share	5307	FEDERAL	IIJA
5307-T6-22-CAP-PET	Urbanized Area Formula Program - IIJA - 2022 - Capital - Petaluma Share	5307	FEDERAL	IIJA
5307-T6-22-CAP-SFO	Urbanized Area Formula Program - IIJA - 2022 - Capital - San Francisco/Oakland Share	5307	FEDERAL	IIJA
5307-T6-22-CAP-SJO	Urbanized Area Formula Program - IIJA - 2022 - Capital - San Jose Share	5307	FEDERAL	IIJA
5307-T6-22-CAP-SRO	Urbanized Area Formula Program - IIJA - 2022 - Capital – Santa Rosa Share	5307	FEDERAL	IIJA
5307-T6-22-CAP-VAC	Urbanized Area Formula Program - IIJA - 2022 - Capital - Vacaville Share	5307	FEDERAL	IIJA
5307-T6-22-CAP-VAL	Urbanized Area Formula Program - IIJA - 2022 - Capital - Vallejo Share	5307	FEDERAL	IIJA
5307-T6-23-CAP-ANT	Urbanized Area Formula Program - IIJA - 2023 - Capital - Antioch Share	5307	FEDERAL	IIJA
5307-T6-23-CAP-CON	Urbanized Area Formula Program - IIJA - 2023 - Capital - Concord Share	5307	FEDERAL	IIJA
5307-T6-23-CAP-FAI	Urbanized Area Formula Program - IIJA - 2023 - Capital - Fairfield Share	5307	FEDERAL	IIJA
5307-T6-23-CAP-GMH	Urbanized Area Formula Program - IIJA - 2023 - Capital – Gilroy/Morgan Hill Share	5307	FEDERAL	IIJA
5307-T6-23-CAP-LIV	Urbanized Area Formula Program - IIJA - 2023 - Capital - Livermore Share	5307	FEDERAL	IIJA
5307-T6-23-CAP-NAP	Urbanized Area Formula Program - IIJA - 2023 - Capital - Napa Share	5307	FEDERAL	IIJA
5307-T6-23-CAP-PET	Urbanized Area Formula Program - IIJA - 2023 - Capital - Petaluma Share	5307	FEDERAL	IIJA
5307-T6-23-CAP-SFO	Urbanized Area Formula Program - IIJA - 2023 - Capital - San Francisco/Oakland Share	5307	FEDERAL	IIJA
5307-T6-23-CAP-SJO	Urbanized Area Formula Program - IIJA - 2023 - Capital - San Jose Share	5307	FEDERAL	IIJA
5307-T6-23-CAP-SRO	Urbanized Area Formula Program - IIJA - 2023 - Capital – Santa Rosa Share	5307	FEDERAL	IIJA
5307-T6-23-CAP-VAC	Urbanized Area Formula Program - IIJA - 2023 - Capital - Vacaville Share	5307	FEDERAL	IIJA
5307-T6-23-CAP-VAL	Urbanized Area Formula Program - IIJA - 2023 - Capital - Vallejo Share	5307	FEDERAL	IIJA
5307-T6-24-CAP-ANT	Urbanized Area Formula Program - IIJA - 2024 - Capital - Antioch Share	5307	FEDERAL	IIJA
5307-T6-24-CAP-CON	Urbanized Area Formula Program - IIJA - 2024 - Capital - Concord Share	5307	FEDERAL	IIJA
5307-T6-24-CAP-FAI	Urbanized Area Formula Program - IIJA - 2024 - Capital - Fairfield Share	5307	FEDERAL	IIJA
5307-T6-24-CAP-GMH	Urbanized Area Formula Program - IIJA - 2024 - Capital – Gilroy/Morgan Hill Share	5307	FEDERAL	IIJA
5307-T6-24-CAP-LIV	Urbanized Area Formula Program - IIJA - 2024 - Capital - Livermore Share	5307	FEDERAL	IIJA
5307-T6-24-CAP-NAP	Urbanized Area Formula Program - IIJA - 2024 - Capital - Napa Share	5307	FEDERAL	IIJA
5307-T6-24-CAP-PET	Urbanized Area Formula Program - IIJA - 2024 - Capital - Petaluma Share	5307	FEDERAL	IIJA
5307-T6-24-CAP-SFO	Urbanized Area Formula Program - IIJA - 2024 - Capital - San Francisco/Oakland Share	5307	FEDERAL	IIJA
5307-T6-24-CAP-SJO	Urbanized Area Formula Program - IIJA - 2024 - Capital - San Jose Share	5307	FEDERAL	IIJA
5307-T6-24-CAP-SRO	Urbanized Area Formula Program - IIJA - 2024 - Capital – Santa Rosa Share	5307	FEDERAL	IIJA
5307-T6-24-CAP-VAC	Urbanized Area Formula Program - IIJA - 2024 - Capital - Vacaville Share	5307	FEDERAL	IIJA
5307-T6-24-CAP-VAL	Urbanized Area Formula Program - IIJA - 2024 - Capital - Vallejo Share	5307	FEDERAL	IIJA
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
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

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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
5309-T5-CC	FTA - Core Capacity Discretionary - FAST	5309	FEDERAL	FAST
5309-T5-SS	FTA - 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-CARES-NON	Non-Urbanized Area Formula Program - CARES	5311	FEDERAL	CARES
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 - FAST	5311	FEDERAL	FAST
5311-T6-NON	Non-Urbanized Area Formula Program - IJJA	5311	FEDERAL	IJJA
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
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

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Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
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
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-T5-16-HIM-ANT	State of Good Repair Program - FAST - 2016 - High-Intensity Motorbus - Antioch 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-ANT	State of Good Repair Program - FAST - 2017 - High-Intensity Motorbus - Antioch 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
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
5337-T5-21-FG-ANT	State of Good Repair Program - FAST - 2021 - High-Intensity Fixed Guideway - Antioch Share	5337	FEDERAL	FAST
5337-T5-21-FG-CON	State of Good Repair Program - FAST - 2021 - High-Intensity Fixed Guideway - Concord Share	5337	FEDERAL	FAST
5337-T5-21-FG-SFO	State of Good Repair Program - FAST - 2021 - High-Intensity Fixed Guideway - San Francisco/Oakland Share	5337	FEDERAL	FAST
5337-T5-21-FG-SJO	State of Good Repair Program - FAST - 2021 - High-Intensity Fixed Guideway - San Jose Share	5337	FEDERAL	FAST
5337-T6-22-FG-ANT	State of Good Repair Program - IJJA - 2022 - High-Intensity Fixed Guideway - Antioch Share	5337	FEDERAL	IJJA
5337-T6-22-FG-CON	State of Good Repair Program - IJJA - 2022 - High-Intensity Fixed Guideway - Concord Share	5337	FEDERAL	IJJA
5337-T6-22-FG-SFO	State of Good Repair Program - IJJA - 2022 - High-Intensity Fixed Guideway - San Francisco/Oakland Share	5337	FEDERAL	IJJA
5337-T6-22-FG-SJO	State of Good Repair Program - IJJA - 2022 - High-Intensity Fixed Guideway - San Jose Share	5337	FEDERAL	IJJA
5337-T6-23-FG-ANT	State of Good Repair Program - IJJA - 2023 - High-Intensity Fixed Guideway - Antioch Share	5337	FEDERAL	IJJA
5337-T6-23-FG-CON	State of Good Repair Program - IJJA - 2023 - High-Intensity Fixed Guideway - Concord Share	5337	FEDERAL	IJJA
5337-T6-23-FG-SFO	State of Good Repair Program - IJJA - 2023 - High-Intensity Fixed Guideway - San Francisco/Oakland Share	5337	FEDERAL	IJJA
5337-T6-23-FG-SJO	State of Good Repair Program - IJJA - 2023 - High-Intensity Fixed Guideway - San Jose Share	5337	FEDERAL	IJJA
5337-T6-24-FG-ANT	State of Good Repair Program - IJJA - 2024 - High-Intensity Fixed Guideway - Antioch Share	5337	FEDERAL	IJJA
5337-T6-24-FG-CON	State of Good Repair Program - IJJA - 2024 - High-Intensity Fixed Guideway - Concord Share	5337	FEDERAL	IJJA
5337-T6-24-FG-SFO	State of Good Repair Program - IJJA - 2024 - High-Intensity Fixed Guideway - San Francisco/Oakland Share	5337	FEDERAL	IJJA
5337-T6-24-FG-SJO	State of Good Repair Program - IJJA - 2024 - High-Intensity Fixed Guideway - San Jose Share	5337	FEDERAL	IJJA
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

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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
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
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
5339-T5-18-LIV	Bus and Bus Facilities Formula Program - FAST - 2018 - Livermore Share	5339	FEDERAL	FAST
5339-T5-18-NAP	Bus and Bus Facilities Formula Program - FAST - 2018 - Napa Share	5339	FEDERAL	FAST

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Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
5339-T5-23-SFO	Bus and Bus Facilities Formula Program - IIJA - 2023 - San Francisco/Oakland Share	5339	FEDERAL	IIJA
5339-T5-23-SJO	Bus and Bus Facilities Formula Program - IIJA - 2023 - San Jose Share	5339	FEDERAL	IIJA
5339-T5-23-SRO	Bus and Bus Facilities Formula Program - IIJA - 2023 - Santa Rosa Share	5339	FEDERAL	IIJA
5339-T5-23-VAL	Bus and Bus Facilities Formula Program - IIJA - 2023 - Vallejo Share	5339	FEDERAL	IIJA
5339-T5-24-ANT	Bus and Bus Facilities Formula Program - IIJA - 2024 - Antioch Share	5339	FEDERAL	IIJA
5339-T5-24-FAI	Bus and Bus Facilities Formula Program - IIJA - 2024 - Fairfield Share	5339	FEDERAL	IIJA
5339-T5-24-GMH	Bus and Bus Facilities Formula Program - IIJA - 2024 - Gilroy/Morgan Hill Share	5339	FEDERAL	IIJA
5339-T5-24-LIV	Bus and Bus Facilities Formula Program - IIJA - 2024 - Livermore Share	5339	FEDERAL	IIJA
5339-T5-24-NAP	Bus and Bus Facilities Formula Program - IIJA - 2024 - Napa Share	5339	FEDERAL	IIJA
5339-T5-24-PET	Bus and Bus Facilities Formula Program - IIJA - 2024 - Petaluma Share	5339	FEDERAL	IIJA
5339-T5-24-SFO	Bus and Bus Facilities Formula Program - IIJA - 2024 - San Francisco/Oakland Share	5339	FEDERAL	IIJA
5339-T5-24-SJO	Bus and Bus Facilities Formula Program - IIJA - 2024 - San Jose Share	5339	FEDERAL	IIJA
5339-T5-24-SRO	Bus and Bus Facilities Formula Program - IIJA - 2024 - Santa Rosa Share	5339	FEDERAL	IIJA
5339-T5-24-VAL	Bus and Bus Facilities Formula Program - IIJA - 2024 - Vallejo Share	5339	FEDERAL	IIJA
5339-T5-FED-DISC	Bus and Bus Facilities Discretionary Program - FAST	5339	FEDERAL	FAST
5339-T6-FED-DISC	Bus and Bus Facilities Discretionary Program - IIJA	5339	FEDERAL	IIJA
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
AHSC-5-GGRF	Affordable Housing and Sustainable Communities - Cycle 5 - Greenhouse Gas Reduction Fund	AHSC	STATE	GGRF
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 3 - Federal	ATP	FEDERAL	FAST
ATP-REG-T5-3-ST	Active Transportation Program - Regional Share - FAST - Cycle 3 - State	ATP	STATE	FAST
ATP-REG-T5-4-FED	Active Transportation Program - Regional Share - FAST - Cycle 4 - Federal	ATP	FEDERAL	FAST
ATP-REG-T5-4-ST	Active Transportation Program - Regional Share - FAST - Cycle 4 - 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 3 - Federal	ATP	FEDERAL	FAST
ATP-ST-T5-3-ST	Active Transportation Program - State Share - FAST - Cycle 3 - State	ATP	STATE	FAST
ATP-ST-T5-4-FED	Active Transportation Program - State Share - FAST - Cycle 4 - Federal	ATP	FEDERAL	FAST
ATP-ST-T5-4-ST	Active Transportation Program - State Share - FAST - Cycle 4 - State	ATP	STATE	FAST
ATP-ST-T5-5-FED	Active Transportation Program - State Share - FAST - Cycle 5 - Federal	ATP	FEDERAL	FAST
ATP-ST-T5-5-ST	Active Transportation Program - State Share - FAST - Cycle 5 - State	ATP	STATE	FAST
BT-664	Bridge Toll - AB664	BT	REGIONAL	AB664
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
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	CDBG	FEDERAL	SAFETEA-LU
CMAQ-T2-FY00-CM	CMAQ - TEA21 - 2000 - Corridor Management	CMAQ	FEDERAL	TEA21

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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-SYFTY-	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
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
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-RSI	CMAQ - FAST - One Bay Area Grant 2 - Regional Strategic Initiatives	CMAQ	FEDERAL	FAST
CMAQ-T5-OBAG2-REG-TCP	CMAQ - FAST - One Bay Area Grant 2 - Regional Transit Capital Priorities	CMAQ	FEDERAL	FAST
CMAQ-T6-OBAG3-CO	CMAQ - IJIA - One Bay Area Grant 3 - County Program	CMAQ	FEDERAL	IJIA
CMAQ-T6-OBAG3-REG-CCR	CMAQ - IJIA - One Bay Area Grant 3 - Regional - Climate, Conservation and Resilience Program	CMAQ	FEDERAL	IJIA
CMAQ-T6-OBAG3-REG-CSCC	CMAQ - IJIA - One Bay Area Grant 3 - Regional - Complete Streets and Community Choice Program	CMAQ	FEDERAL	IJIA
CMAQ-T6-OBAG3-REG-GFI	CMAQ - IJIA - One Bay Area Grant 3 - Regional - Growth Framework Implementation	CMAQ	FEDERAL	IJIA
CMAQ-T6-OBAG3-REG-MSOP	CMAQ - IJIA - One Bay Area Grant 3 - Regional - Multimodal Systems Operations and Performance	CMAQ	FEDERAL	IJIA
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

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Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
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
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
FBP-T4	FHWA Ferry Boat Program – MAP21	FBP	FEDERAL	MAP21
FBP-T5	FHWA Ferry Boat Program – FAST	FBP	FEDERAL	FAST
FED-DISC-T4-12-FBD	Federal Discretionary - SAFETEA-LU Extension - 2012 – Ferry Boat Discretionary	FED-DISC	FEDERAL	SAFETEA-LU Extension
FED-DISC-T4-12-HfL	Federal Discretionary - SAFETEA-LU Extension - 2012 – Highways for Life	FED-DISC	FEDERAL	SAFETEA-LU Extension
FED-DISC-T4-12-HSR	Federal Discretionary - SAFETEA-LU Extension - 2012 - High-Speed Rail	FED-DISC	FEDERAL	SAFETEA-LU Extension
FED-DISC-T4-12-TCSP	Federal Discretionary - SAFETEA-LU Extension - 2012 –Transportation, Community, and System Preservation	FED-DISC	FEDERAL	SAFETEA-LU Extension
FHIP-T5-APPR-18	Federal Highway Infrastructure Program – FAST – FY18 Appropriations	FHIP	FEDERAL	FAST
FHIP-T5-APPR-19	Federal Highway Infrastructure Program – FAST – FY19 Appropriations	FHIP	FEDERAL	FAST
FHIP-T5-APPR-20	Federal Highway Infrastructure Program – FAST – FY20 Appropriations	FHIP	FEDERAL	FAST
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
HBP-T5-L	Highway Bridge Program - FAST - Local Bridge	HBP	FEDERAL	FAST
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

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Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
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
HSIP-T5-8	Highway Safety Improvement Program - FAST - Cycle 8	HSIP	FEDERAL	FAST
HSIP-T5-9	Highway Safety Improvement Program - FAST - Cycle 9	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
LCTOP-GGRF-POP	Low Carbon Transit Operations Program – Greenhouse Gas Reduction Fund – Population-Based Formula	LCTOP	STATE	GGRF
LCTOP-GGRF-REV	Low Carbon Transit Operations Program – Greenhouse Gas Reduction Fund – Revenue-Based Formula	LCTOP	STATE	GGRF
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
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
PFGP	FTA Passenger Ferry Grant Program	PFGP	FEDERAL	FEDERAL
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
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

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Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
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
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
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
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

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Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
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
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
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
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

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Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
RIP-T4-14-FED-SCL	Regional Improvement Program - MAP21 - 2014 RTIP - Santa Clara Share - Federal Funds	RIP	FEDERAL	MAP21
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	RIP-TE	FEDERAL/STATE	SAFETEA-LU Extension
RIP-TE-T4-10-F/ST-SOL	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2010 RTIP - Solano Share - Federal	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	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	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	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	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	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	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	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	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	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	RIP-TE	FEDERAL	SAFETEA-LU Extension
RIP-TE-T4-12-FED-SON	Regional Improvement Program - Transportation Enhancements - SAFETEA-LU Extension - 2012 RTIP - Sonoma Share - Federal	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-SF	Regional Improvement Program - FAST - 2018 RTIP - San Francisco Share - Federal Funds	RIP	FEDERAL	FAST
RIP-T5-18-FED-SM	Regional Improvement Program - FAST - 2018 RTIP - San Mateo 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
RIP-T5-20-FED-ALA	Regional Improvement Program - FAST - 2020 RTIP - Alameda Share - Federal Funds	RIP	FEDERAL	FAST
RIP-T5-20-FED-CC	Regional Improvement Program - FAST - 2020 RTIP - Contra Costa Share - Federal Funds	RIP	FEDERAL	FAST
RIP-T5-20-FED-NAP	Regional Improvement Program - FAST - 2020 RTIP - Napa Share - Federal Funds	RIP	FEDERAL	FAST
RIP-T5-20-FED-SOL	Regional Improvement Program - FAST - 2020 RTIP - Solano Share - Federal Funds	RIP	FEDERAL	FAST
RIP-T5-20-ST-ALA	Regional Improvement Program - FAST - 2020 RTIP - Alameda Share - State Funds	RIP	STATE	FAST
RIP-T5-20-ST-CC	Regional Improvement Program - FAST - 2020 RTIP - Contra Costa Share - State Funds	RIP	STATE	FAST

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Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
RIP-T5-20-ST-MRN	Regional Improvement Program - FAST - 2020 RTIP - Marin Share - State Funds	RIP	STATE	FAST
RIP-T5-20-ST-NAP	Regional Improvement Program - FAST - 2020 RTIP - Napa Share - State Funds	RIP	STATE	FAST
RIP-T5-20-ST-SCL	Regional Improvement Program - FAST - 2020 RTIP – Santa Clara Share - State Funds	RIP	STATE	FAST
RIP-T5-20-ST-SF	Regional Improvement Program - FAST - 2020 RTIP – San Francisco Share - State Funds	RIP	STATE	FAST
RIP-T5-20-ST-SM	Regional Improvement Program - FAST - 2020 RTIP – San Mateo Share - State Funds	RIP	STATE	FAST
RIP-T5-20-ST-SOL	Regional Improvement Program - FAST - 2020 RTIP - Solano Share - State Funds	RIP	STATE	FAST
RIP-T5-20-ST-SON	Regional Improvement Program - FAST - 2020 RTIP - Sonoma Share - State Funds	RIP	STATE	FAST
RIP-T6-22-FED-ALA	Regional Improvement Program - IJJA - 2022 RTIP - Alameda Share - Federal Funds	RIP	FEDERAL	IJJA
RIP-T6-22-FED-CC	Regional Improvement Program - IJJA - 2022 RTIP - Contra Costa Share - Federal Funds	RIP	FEDERAL	IJJA
RIP-T6-22-FED-MRN	Regional Improvement Program - IJJA - 2022 RTIP - Marin Share - Federal Funds	RIP	FEDERAL	IJJA
RIP-T6-22-FED-NAP	Regional Improvement Program - IJJA - 2022 RTIP - Napa Share - Federal Funds	RIP	FEDERAL	IJJA
RIP-T6-20-FED-SCL	Regional Improvement Program - IJJA - 2022 RTIP – Santa Clara Share - Federal Funds	RIP	FEDERAL	IJJA
RIP-T6-20-FED-SF	Regional Improvement Program - IJJA - 2022 RTIP – San Francisco Share - Federal Funds	RIP	FEDERAL	IJJA
RIP-T6-20-FED-SM	Regional Improvement Program - IJJA - 2022 RTIP – San Mateo Share - Federal Funds	RIP	FEDERAL	IJJA
RIP-T6-22-FED-SOL	Regional Improvement Program - IJJA - 2022 RTIP - Solano Share - Federal Funds	RIP	FEDERAL	IJJA
RIP-T6-22-FED-SON	Regional Improvement Program - IJJA - 2022 RTIP - Sonoma Share - Federal Funds	RIP	FEDERAL	IJJA
RIP-T6-22-ST-ALA	Regional Improvement Program - IJJA - 2022 RTIP - Alameda Share - State Funds	RIP	STATE	IJJA
RIP-T6-22-ST-CC	Regional Improvement Program - IJJA - 2022 RTIP – Contra Costa Share - State Funds	RIP	STATE	IJJA
RIP-T6-22-ST-MRN	Regional Improvement Program - IJJA - 2022 RTIP - Marin Share - State Funds	RIP	STATE	IJJA
RIP-T6-22-ST-NAP	Regional Improvement Program - IJJA - 2022 RTIP - Napa Share - State Funds	RIP	STATE	IJJA
RIP-T6-22-ST-SCL	Regional Improvement Program - IJJA - 2022 RTIP – Santa Clara Share - State Funds	RIP	STATE	IJJA
RIP-T6-22-ST-SF	Regional Improvement Program - IJJA - 2022 RTIP – San Francisco Share - State Funds	RIP	STATE	IJJA
RIP-T6-22-ST-SM	Regional Improvement Program - IJJA - 2022 RTIP – San Mateo Share - State Funds	RIP	STATE	IJJA
RIP-T6-22-ST-SOL	Regional Improvement Program - IJJA - 2022 RTIP - Solano Share - State Funds	RIP	STATE	IJJA
RIP-T6-22-ST-SON	Regional Improvement Program - IJJA - 2022 RTIP - Sonoma Share - State Funds	RIP	STATE	IJJA
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
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-SGR	Road Repair and Accountability Act of 2017 – State of Good Repair Program	SB1	STATE	FAST
SB1-RRAA-SRA	Road Repair and Accountability Act of 2017 – State Rail Assistance 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
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

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Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
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
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 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
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 Program	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	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
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 - Transit Capital Rehabilitation - Regional Program	STP	FEDERAL	MAP21
STP-T4-2-TCP-TPI-REG	Regional Surface Transportation Program - MAP21 - Cycle 2 - 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

Draft 2023 TIP - Fund Code Descriptions

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
STP-T5-OBAG2-REG-HIP	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 – Housing Incentive Program	STP	FEDERAL	FAST
STP-T5-OBAG2-REG-PCA	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 - Regional Priority Conservation Areas Progr	STP	FEDERAL	FAST
STP-T5-OBAG2-REG-PDA	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 - Regional Priority Development Areas Progr	STP	FEDERAL	FAST
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-RSI	Regional Surface Transportation Block Grant Program - FAST - One Bay Area Grant 2 - Regional Strategic Investments	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
STP-T6-OBAG3-CO	Regional Surface Transportation Block Grant Program - IJJA - One Bay Area Grant 3 - County	STP	FEDERAL	IJJA
STP-T6-OBAG3-CO-PL	Regional Surface Transportation Block Grant Program - IJJA - One Bay Area Grant 3 - County - Planning	STP	FEDERAL	IJJA
STP-T6-OBAG3-REG-CCR	Regional Surface Transportation Block Grant Program - IJJA - One Bay Area Grant 3 - Regional - Climate, Conservation and Resilie	STP	FEDERAL	IJJA
STP-T6-OBAG3-REG-CSCC	Regional Surface Transportation Block Grant Program - IJJA - One Bay Area Grant 3 - Regional - Complete Streets and Community	STP	FEDERAL	IJJA
STP-T6-OBAG3-REG-GFI	Regional Surface Transportation Block Grant Program - IJJA - One Bay Area Grant 3 - Regional - Growth Framework Implementati	STP	FEDERAL	IJJA
STP-T6-OBAG3-REG-MSOP	Regional Surface Transportation Block Grant Program - IJJA - One Bay Area Grant 3 - Regional - Multimodal Systems Operations &	STP	FEDERAL	IJJA
STP-T6-OBAG3-REG-PL	Regional Surface Transportation Block Grant Program - IJJA - One Bay Area Grant 3 - Regional - Planning and Program Implement	STP	FEDERAL	IJJA
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
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
TIRCP	Transit and Intercity Rail Program	TIRCP	STATE	STATE
TIRCP-GGRF	Transit and Intercity Rail Program – Greenhouse Gas Reduction Fund	TIRCP	STATE	GGRF
TIRCP-RRAA	Transit and Intercity Rail Program – Road Repair and Accountability Act	TIRCP	STATE	RRAA
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

Draft 2023 TIP - Fund Code Descriptions

Fund Code	TIP Fund Code Description	Fund Source	Fund Type	Authorization
VRF-CO-MRN	Vehicle Registration Fee - Marin 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 – 48

2023 TIP Detail

Financial Plan





Photos (Top): Karl Nielsen



4 | Transportation



Photos (Bottom): Noah Berger



A LONG-RANGE VISION FOR TRANSPORTATION

The network of roads and transit routes crisscrossing the Bay Area makes it possible for residents and visitors to take millions of trips every day, whether commuting to work or school, shopping at local businesses, or meeting up with family and friends.

Even more importantly, the transportation choices available to a person or a family either expand or limit their options for stable housing and employment, quality healthcare and recreation. There is also a critical nexus between transportation and climate change, with the transportation sector currently producing over 40% of California's greenhouse gas (GHG) emissions.¹

Looking out to 2050, transportation investments and policies will be central components of the region's future vitality, building toward a well-connected, safe and multimodal regional transportation network. Compared to today, the transportation system will carry millions more passengers on its trains, ferries, buses and roads, but more people may telecommute as well. Strategies across the areas of transportation, housing, the economy and the environment will need to work in unison to reduce GHG emissions and meet California's ambitious climate goals while also increasing access to housing and job opportunities for all Bay Area residents.



Photo: Noah Berger

1 California Air Resources Board. 2000-2018 GHG Inventory (2020 Edition). <https://ww2.arb.ca.gov/ghg-inventory-data>



ADVANCING EQUITY THROUGH TRANSPORTATION

An equitable transportation system is one that is safe, accessible, affordable and reliable in meeting the needs of all residents, but especially those with the fewest options. Safety ensures that no one is discouraged from making a trip out of fear for their well-being, whether on transit, in a personal vehicle or simply walking. Further accessibility enhancements on sidewalks, streets and transit are critical to enable the region’s growing share of older residents, as well as people with disabilities, to move around the Bay Area as they choose.

Equity also means thoughtful consideration of who benefits from a transportation investment when prioritizing projects. In the short term, Plan Bay Area 2050 encourages investment in projects used primarily by people with lower incomes, like more frequent local bus service. An equitable transportation system is also one that does not exclude riders through high fares. Plan Bay Area 2050 calls for reform to transit fares regionwide that would lower fare costs across the board, particularly for riders that use multiple transportation systems, and serve those most in need by offering income-based fare discounts.

Strategies for Sustainable Connections to Opportunity

Plan Bay Area 2050 envisions a transportation system that, above all, prioritizes improved access to opportunity for all Bay Area residents. Strategies focus on meeting the needs of historically marginalized communities, ranging from more frequent bus service to safety-enhancing improvements for pedestrians and cyclists. Bold strategies that go beyond prior regional planning efforts to reduce climate emissions by higher margins and advance equity at the same time can demonstrate that climate and equity goals can go hand-in-hand. The plan’s transportation strategies fall into three themes:

- 1. Maintain and optimize the existing transportation system:** First and foremost, the plan identifies funding to operate and maintain our existing system of transit routes, roads and bridges, laying a strong foundation for further investments and policies. Strategies include reversing pandemic-related cuts to total transit service hours, creating a seamless transit experience with reformed fare payments, addressing near-term highway bottlenecks, implementing road pricing on select corridors for long-term congestion relief, funding community-led transportation investments in Equity Priority Communities, and supporting ongoing regional programs and local priorities.
- 2. Create healthy and safe streets:** On top of this optimized system, roads would be made safer for all users — including drivers, cyclists, rollers (for example, people that use a wheelchair or scooter) and pedestrians — through context-specific speed limit reductions and a network of protected bike lanes and trails designed for people of all ages. Strategies include building a Complete Streets network and advancing a Vision Zero road safety policy to protect all road users.
- 3. Build a next-generation transit network:** Finally, a slate of investments in transit steers the Bay Area toward a 21st century system that meets the needs of a growing population and delivers fast, frequent and reliable service throughout the region. Strategies invest in improving the frequency and reliability of local transit, selectively extend regional rail and increase frequencies to address crowding, and build out the express lanes network with coordinated express bus service.



Photo: Courtesy of GoMentum Station

AUTONOMOUS VEHICLES

While autonomous vehicles (AVs), otherwise known as self-driving cars, may seem like a far-off technology, most new vehicles sold today already operate with some level of automation, including automatic braking and lane-drifting correction. In San Francisco, the California Department of Motor Vehicles has authorized autonomous vehicles to roam the streets without a backup driver at the wheel, testing out this emerging technology.² Greater degrees of automation and increased adoption of AVs could greatly shape transportation's future in the Bay Area. More automation may make longer-distance commutes more feasible, but it may also reduce the attractiveness of more sustainable travel modes like transit or biking while increasing congestion and greenhouse gas emissions. Poised to launch another revolution in transportation, autonomous vehicles are one of the largest sources of uncertainty in planning for the region's future.

As home to much of the technological innovation driving the shift to AVs, the Bay Area is uniquely situated to take advantage of the opportunities and consider the risks AVs present. Many governmental and non-governmental organizations in the Bay Area are planning for a world with AVs: the City of San José has advanced a series of pilot programs to develop infrastructure and collect data; the GoMentum Station in Concord is a robust AV testing facility with road networks, tunnels and railroad crossings that simulate real-world driving conditions; and the Bishop Ranch Office Park in San Ramon is piloting AV shuttles to transport workers around the office park, to name a few.

As it leads worldwide on AV innovation, the Bay Area has an opportunity to shape the future with thoughtful, equitable AV policies and best practices. The San Francisco Municipal Transportation Agency and the San Francisco County Transportation Authority recently developed their Guiding Principles for Emerging Mobility,³ a policy framework to evaluate new mobility decision-making; the Santa Clara Valley Transportation Authority is also developing an Automated Driving System Draft Policy; and the California Public Utilities Commission is working on a proposed framework for regulating two AV pilot programs. At the state level, the principles established by the California Multi-Agency Workgroup on Autonomous Vehicles and the strategies outlined in the California Transportation Plan 2050 provide statewide guidance on future policy decisions.

Plan Bay Area 2050 recognizes that AVs could fundamentally change the way transportation networks are designed and operated. AV adoption could shape the future of public transit, climate emissions, labor markets and access to opportunity. These concerns have been incorporated into planning and analysis work from the start: through the Horizon effort, MTC and ABAG released an *Autonomous Vehicles Perspective Paper*⁴ that assessed potential opportunities and challenges and recommended strategies that would support the Plan Bay Area 2050 vision in an AV-enabled future. All modeling work for the plan includes a fairly conservative assumption that 5% of vehicles will be autonomous by 2035, escalating to 20% by 2050.

2 Korosec, K. (2020, December 9). Cruise begins driverless testing in San Francisco. *TechCrunch*. <https://techcrunch.com/2020/12/09/cruise-begins-driveless-testing-in-san-francisco/>

3 SFMTA (© 2021). Emerging Mobility: 10 Guiding Principles. <https://www.sfcta.org/policies/emerging-mobility#panelguiding-principles>

4 MTC, ABAG and ARUP. (2018, June). *Autonomous Vehicles Perspective Paper*. <https://mtc.ca.gov/tools-resources/digital-library/2018-06-25-autonomous-vehicles-perspective-paperpdf>

STRATEGIES Maintain and Optimize the Existing System

As the Bay Area emerges from COVID-19-related restrictions, there is a unique opportunity to rebuild existing transportation systems to serve more people and operate more cost-effectively. All of Plan Bay Area 2050's transportation strategies build upon a strong foundation of existing infrastructure and services. A future transit system that is maintained in good working order, where transit service hours have been restored to their pre-COVID levels and transit fares are simplified across operators, would improve reliability and reduce costs for all passengers under the plan's vision. New options for planning and paying for a trip would be easily accessible and include all modes. Equity Priority Communities, which have historically been denied a seat at the table, would have access to significant funding to advance their priorities. A handful of road-widening projects would provide short- to medium-term congestion relief, before a new per-mile fee is applied on select highways with transit alternatives to help relieve congestion and significantly reduce harmful greenhouse gas emissions. This new approach to congestion management could raise billions of dollars for new transportation investments, leading the system to operate more efficiently, equitably and sustainably than ever before.

Around two-thirds of the transportation funding in Plan Bay Area 2050 is earmarked for **restoring, operating and maintaining the existing system**, in line with MTC's long-held pledge to "Fix It First." This approach includes reserving funds to pay for ongoing replacement of aging buses and other transit assets, regular paving of local streets and freeways, and a host of other necessary investments to ensure that the region's transportation system continues to provide reliable service. Furthermore, with transit systems forced to cut routes or reduce frequencies during the COVID-19 pandemic, Plan Bay Area 2050 charts the course for returning transit service to the levels that the Bay Area relied on before the pandemic.

Beyond investing in the existing system, Plan Bay Area 2050 aims to **enable a seamless mobility experience** that will help travelers navigate the many options available to them and make more sustainable choices. To start, a free modern mobile app that assists travelers with trip planning — including navigating across transit schedules or understanding parking or shared mobility options at each end of the trip — would help to gather information from disparate sources in one place. Once a trip is in progress, low-cost measures like schedule coordination between operators to reduce wait times at transfer locations, as well as wayfinding signage at key transfer hubs, would facilitate a smoother experience. Complementary investments in bike parking at transit stations and reforms to transit fares for multi-operator trips, described later in this chapter, further advance a seamless mobility experience under the plan's vision.

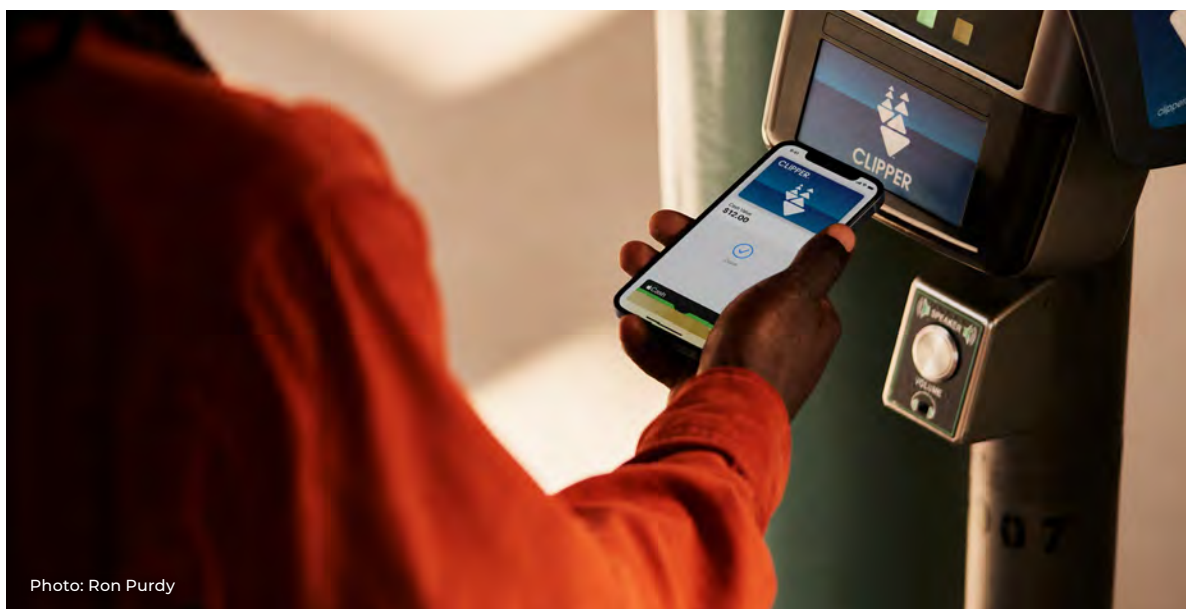


Photo: Ron Purdy



Photo: Karl Nielsen

CLIPPER® STARTSM WORKING TOWARD EQUITABLE REGIONAL STANDARDS

Cost should not be a barrier to riding transit. MTC, together with transit operators, social service agencies and community-based organizations, launched Clipper® STARTSM, a fare discount pilot program for adults in the Bay Area whose annual earnings are below 200% of the federal poverty level. Introduced in summer 2020, the approximately \$17 million pilot program currently enables fare discounts ranging from 20% to 50%, depending on the operator, with more than 20 participating transit providers. The program moves the Bay Area toward a more consistent regional standard for fare discounts, and it supports the vision of MTC and ABAG's Equity Platform by building upon efforts to make transit more affordable and expand transportation choices for residents with low incomes.

Another barrier to making transit within the Bay Area truly seamless and easy to navigate is the region's currently fractured fare structure, wherein dozens of transit operators each has its own set of fares and transfer discounts. Paired with schedule coordination and capital investments, a strategy to **reform regional fare policy** could simplify the experience of taking transit. Standardizing transit fares across the region's transit operators could greatly reduce fare costs and simplify decisions on how to get around. For regional trips, exploring fares that price trips based on distance, rather than the number of independent boardings, could reduce costs and work toward a more affordable transportation system.

While these reforms support transit riders of all incomes, targeted discounts applied uniformly for riders with low incomes, as well as young riders and people with disabilities, would make further progress toward Plan Bay Area 2050's affordability goals. MTC's analysis suggests that fare integration alone would be roughly revenue-neutral to operators, because it incentivizes an increase in overall transit usage, which offsets lower individual fares. However, income-based discounts, including a 50% discount for households with low incomes, would involve substantial fare losses. Funding would be needed to ensure that transit operators do not experience an overall loss in operating revenue that could disrupt service.

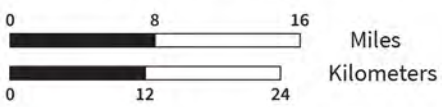
Strategies that strengthen the transit network and sway individual behavior away from single-occupancy driving are critical to Plan Bay Area 2050's approach to tackling traffic congestion. However, these strategies often require time to take hold. In the near term, Plan Bay Area 2050 includes a strategy to **address highway bottlenecks and improve interchanges** through a limited selection of widenings or road extensions to serve new developments. These road projects may help reduce congestion temporarily, though they will likely increase vehicle miles traveled in the long term, with any congestion relief benefits disappearing by the year 2050. As such, Plan Bay Area 2050 also includes a suite of long-term solutions to the region's congestion challenges, including road pricing, transit-supportive land use and transit improvements, that have been shown to succeed across a variety of future conditions.

MAP 4-1 Highway and Pricing Investments

- HIGHWAY WIDENING**
 - New Carpool Lane
 - New General Purpose Lane
 - Major Interchange Improvement
- EXPRESS LANES**
 - Existing/Under Construction
 - Existing Lane Conversion
 - New Single Lane
 - New Dual Lane
- PRICING**
 - Existing Toll Bridge Corridor
 - New BATA Toll Corridor
 - Per-Mile Tolling (Plan Bay Area 2050 Strategy)
 - Congestion Pricing Zone
- REGIONAL TRANSPORTATION**
 - Major Airport
 - Major Seaport
 - Highway and Interstate
 - Major Road

SCALE

- OAKLAND** > 350,000
- Novato 50,000 – 350,000
- Pacifica 35,000 – 50,000



Source: TomTom North America, 2019
Map Author: PB, 8/21

Alignments are for illustrative purposes only. Improvements to local streets and roads or highway projects costing less than \$100 million are not shown. For more information on the individual transportation projects included in Plan Bay Area 2050, see the Transportation Project List.



One of the most impactful long-term solutions to congestion is road pricing. Road tolls are a way to reflect the true cost of driving and motivate drivers to consider more sustainable options. Plan Bay Area 2050 proposes **implementing per-mile tolling on select congested freeways where parallel transit options exist** to curb traffic congestion and climate emissions through 2050 and beyond, while generating new revenues for reinvestment in sustainable alternatives to driving. This strategy, applied on a limited number of freeway corridors throughout the region, would charge drivers a toll based on the number of miles driven, the number of passengers, and the time of day, with lower tolls charged to carpoolers and those traveling outside rush-hour periods.

To support equity goals and reduce this pricing measure's potentially regressive impact, households earning below the regional median income would receive a 50% discount. Importantly, revenue from tolling would be directly reinvested in improving transit alternatives, such as funding investments like express bus service, as well as in projects like electric vehicle charging infrastructure. An estimated \$25 billion in funding for transportation projects could be generated between 2030 and 2050, helping to fund transit investments for the latter years of Plan Bay Area 2050.

Historically and even today, decisions on which projects get implemented are largely top-down, with proposals and project selection coordinated by cities, counties or transit operators. These projects may not always align with the

priorities of those who have faced barriers to participating in such decision-making — namely, communities of color or those with lower incomes. To address this misalignment, the plan calls to **support community-led transportation enhancements in Equity Priority Communities**, which will require public agencies to dedicate funding specifically for these projects and build trusting, collaborative relationships with these communities. MTC has several existing programs that focus on facilitating grassroots planning and funding projects that benefit Equity Priority Communities. MTC's Community-Based Transportation Planning Program funds local planning efforts in Equity Priority Communities, and a variety of MTC funding programs consider benefits to people with low incomes when awarding competitive grants. Plan Bay Area 2050 reserves billions of dollars for this strategy, laying the groundwork for a future where systemically underserved communities are empowered to prioritize improvements to best meet their needs.

Finally, the plan includes a strategy to **advance other regional programs and local priorities**, enabling uninterrupted delivery of services that Bay Area residents rely on every day. Regionwide, services like motorist aid and incident management will continue to keep travelers safe, and real-time information will be available through 511®. A host of locally identified priorities complement these regional initiatives, providing small-scale but meaningful improvements, including intersection upgrades, local emissions reduction programs, and city- or county-led planning studies.



Photo: Karl Nielsen



Photo: Karl Nielsen

MTC PARTICIPATORY BUDGETING PILOT

Shared decision-making, community power-building, deeper civic engagement, and alignment between community needs and funding decisions are essential to realizing Plan Bay Area 2050's equity goals. Participatory budgeting is one tool that public administrators and planners can use to lift up community members' voices, providing a democratic framework through which community residents directly decide how to spend part of a public budget.

In 2018, MTC launched a pilot program in partnership with advocacy groups and local officials in two Bay Area communities: San Francisco's Bayview and Vallejo. Residents, community-based organizations and government officials worked together for a year to identify key transportation challenges and potential solutions, and \$1 million in regional transportation funding was allocated to investments prioritized by the participants.

In the Bayview, participants identified safety on transit as a key concern and funded the creation of three Transit Assistant positions through the SFMTA Muni Transit Assistance Program. Transit Assistants ride buses and light rail trains to provide an unarmed safety presence that can de-escalate conflicts and deter vandalism. In Vallejo, participants identified gaps at the beginning and end of transit trips as a key priority, opting to fund wayfinding signage and improvements to sidewalks and bus shelters.

The pilots' success highlights several best practices for advancing equity: defining equity as a strategic priority within funding policy; clearly outlining program structure and process; applying diversity and inclusion metrics to program evaluation; and building collaborative relationships.



STRATEGIES Create Healthy and Safe Streets

Safety and health are top of mind for all Bay Area residents as a result of COVID-19's impacts. The pandemic revealed a renewed interest in biking and walking for commuting, health and leisure. As people spent more time in their own neighborhoods due to shelter-in-place orders, local leaders nationwide repurposed road space formerly in the exclusive domain of cars as car-free “slow streets” where people could walk, bike and roll.⁵ Slow streets programs and new parklets have cropped up around the Bay Area as people seek to spend quality, socially distanced time outdoors.⁶

Infrastructure and policy contribute to the safety and comfort of all travelers, including pedestrians, cyclists, skateboarders, and people who use wheelchairs or scooters. Many of these policy and infrastructure changes are attainable in the near term, and they would promote healthier, more environmentally friendly options for local trips like shopping at nearby businesses, as well as more convenient ways to access transit and avoid parking for longer-distance trips. Active transportation benefits both public health, through increased physical activity, and the environment, through zero-emissions travel.

Plan Bay Area 2050 lays the groundwork for a dramatic increase in active transportation trips, in recognition of the numerous co-benefits that these forms of transportation can provide. Infrastructure and policy approaches are combined to make conditions safer and more comfortable for active travelers of all ages. By 2050, protected bike lanes and off-street paths would be plentiful, connecting residents with commercial corridors, transit stops and community places. Vehicular speeds would be reduced, improving safety outcomes for everyone on the road and inviting more people to bike, walk and roll safely.

A foundational element of Plan Bay Area 2050's transportation network is a strategy to **build a Complete Streets network**, a planning term popularized nationally to describe streets that meet the needs of all users, including pedestrians, cyclists and rollers. Plan Bay Area 2050 envisions a well-connected network with 10,000 new miles of protected bike lanes and off-street paths, with particular emphases on connections to transit and investments in Equity Priority Communities. This strategy includes investments in regional multi-use trails, such as the California Coastal Trail, the Great California Delta Trail, the Iron Horse Regional Trail and the San Francisco Bay Trail, that are important assets for commuting or recreation. Aside from on-street infrastructure, a suite of complementary investments — including secure bike parking at transit stations, pedestrian lighting and intersection safety projects — supports a future where walking, biking and rolling are safe and comfortable choices for people of all ages and abilities.



Photo: Karl Nielsen

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- 5 Schaper, D. (2020, August 16). The Pandemic Is Changing How People Get Around. *NPR*. <https://www.npr.org/2020/08/16/902909092/the-pandemic-is-changing-how-people-get-around>
- 6 Rudick, R. (2020, June 9). Tracking Slow Streets in the Bay Area. *SF Streetsblog*. <https://sf.streetsblog.org/2020/06/09/tracking-slow-streets-in-the-bay-area/>



Photo: Karl Nielsen

ACTIVE TRANSPORTATION PLAN

Historically, cities and counties have led planning efforts for active transportation infrastructure like bike lanes, off-street multi-use paths or pedestrian safety improvements. Regional agencies like MTC and ABAG have played a complementary role through efforts such as maintaining and expanding regional facilities like the San Francisco Bay Trail, adopting a regional Complete Streets policy, and funding certain active transportation projects. Since 2014, in partnership with the state, the region has begun to take an even more active role, awarding over \$325 million to active transportation projects through competitive Active Transportation Program grants.

MTC last released a regional plan for bicycle infrastructure in 2009. In the following years, cities and counties completed active transportation plans of their own, building out hundreds of miles of bike lanes and off-street paths. Walking, biking and rolling trips may cross city or county boundaries, so a regional plan that coordinates the infrastructure buildout needed for these trips can help to create safe, seamless paths for the Bay Area's cyclists, pedestrians, rollers and other active travelers.

In 2020, MTC initiated work on a regional Active Transportation Plan, intended to serve as a blueprint to strategically guide active transportation policy

and investments. The Active Transportation Plan, anticipated for release in 2022, will support Plan Bay Area 2050's envisioned Complete Streets network, including the construction of 10,000 miles of new bike lanes and multi-use paths.

The Active Transportation Plan will also guide safety policies enacted at the local and regional levels in accordance with MTC's adopted Vision Zero policy, which fosters coordination throughout the region to eliminate traffic fatalities and serious injuries by the year 2030. This policy includes support for lower vehicular speeds and traffic calming elements described in the Plan Bay Area 2050 strategy to advance a regional Vision Zero policy.

Analysis from Horizon and Plan Bay Area 2050 found that investing in active transportation infrastructure can open up new destinations for people with low incomes and people with disabilities at a fraction of the price of higher-cost public transit infrastructure. Equity considerations will be front and center in the regional Active Transportation Plan, including partnerships with community-based organizations to identify priorities. The Active Transportation Plan will also coordinate with ongoing planning efforts like Community-Based Transportation Plans and local active transportation planning work.





Photo: Peter Beeler

Next, a strategy to **advance a regional Vision Zero policy** complements the regional network of safe bike lanes and trails by supporting additional safety projects and lowering vehicle speeds. Vision Zero⁷ is an internationally adopted framework that seeks to eliminate all traffic fatalities and severe injuries while increasing safe, healthy and equitable mobility for all. Prompting drivers to go more slowly is a key focus area of Vision Zero, given the strong correlation between higher speeds and higher likelihood of serious injury or fatality in the event of a collision.

Plan Bay Area 2050 advances the Bay Area toward Vision Zero through a combined emphasis on lower speeds and street design for safer travel. This includes both a policy to reduce speeds on freeways to 55 miles per hour and the introduction of context-specific speed limit reductions with speeds capped at between 20 to 35 miles per hour on local streets.

Enforcement is a key equity consideration for this strategy, and it will require thoughtful implementation to ensure that undue burdens are not placed on communities of color. Billions of dollars are allocated to fund infrastructure investments that slow down cars without the need for in-person enforcement. Design elements like speed bumps and roundabouts on local roads naturally reduce speeds and improve pedestrian comfort levels. On freeways where options for design interventions are more limited, automated speed enforcement, while not yet permitted in California, presents a promising path forward for enforcement without bias.

EXPLORING AUTOMATED SPEED ENFORCEMENT TO ADDRESS BIAS

Black drivers across the country are up to five times more likely than white drivers to be stopped and searched while driving,⁸ yet despite these racial inequities in traffic stops, speed enforcement remains a crucial tool to save lives. Automating traffic enforcement using safety cameras may be one way to reduce opportunities of bias in officer-initiated traffic stops. Enforcement by automated speed cameras in New York City has changed driver behavior significantly enough to reduce speeding by up to 60%. The National Highway Traffic Safety Administration reports that fixed speed cameras reduce injury crashes by 20% to 25%, and mobile speed cameras reduce injury collisions by 21% to 51%.⁹

Although over 100 communities across the United States use automated speed enforcement, this tool is not currently authorized in California. A change to state law is required before this technology would be available to local jurisdictions. The California legislature has considered two bills that would allow automated speed enforcement in some capacity, once in 2017 and again in 2021. While the bills prompted important discussions around equity and data privacy, neither was passed into law.

MTC has joined forces with San Francisco, Oakland, San José and a wide spectrum of advocacy organizations to advocate for the option to employ automated speed enforcement.

7 The Vision Zero Network. (© 2021). What is the Vision Zero Network? <https://visionzeronet.org/about/vision-zero-network/>

8 Pierson, E. et al. (2020). A large-scale analysis of racial disparities in police stops across the United States. *Nature Human Behaviour*, 4(7), 736-745. doi:10.1038/s41562-020-0858-1. <https://www.nature.com/articles/s41562-020-0858-1>

9 San Francisco Municipal Transportation Agency. (© 2021). Speed Safety Cameras. <https://www.sfmta.com/projects/speed-safety-cameras>

STRATEGIES Build a Next-Generation Transit Network

Prior to the pandemic, the Bay Area's transit system faced crowding on its busiest routes, long wait times for transfers and missing links with no transit service, among other challenges. While some major projects have been completed since the last regional long-range plan update in 2017 — for example, Bay Area Rapid Transit (BART) extensions to Antioch and Berryessa and bus improvements like the Alameda-Contra Costa Transit District (AC Transit)'s Tempo bus rapid transit line — further investments will be required to meet the Bay Area's needs as its population grows and transit ridership returns to pre-pandemic levels.

Coordinated investments in the region's rail network would provide an expanded and improved foundation for transit, with more frequent and reliable feeder bus and light rail service providing local connections. Express bus service would play a larger role in helping people move throughout the Bay Area, leveraging a contiguous network of express lanes that enables carpoolers and buses to bypass congestion. Transit fare reforms described earlier would reduce the cost of transit for riders with low incomes, lowering the cost barrier and allowing all residents to benefit from these improvements.



Photo: Karl Nielsen



Photo: Karl Nielsen

A REGIONAL APPROACH TO RECOVERY TRANSIT'S PATH FORWARD FOLLOWING COVID-19

In March 2021, transit operators began to grapple with serious funding shortfalls, ridership drops, service cuts, changing safety guidelines and existential questions about the future of public transportation during the onset of the COVID-19 pandemic. In response, MTC took action in May to coordinate at a regional scale by convening a task force to help the Bay Area's transit operators and other decision-makers work together during the pandemic. The Blue Ribbon Transit Recovery Task Force, which wrapped up in July 2021, was comprised of 32 members representing transit operators across the Bay Area, as well as local elected officials, the state Senate and state Assembly, the California State Transportation Agency, business and labor groups, and transit and social justice advocates.

The task force assisted in distributing over \$1 billion in federal COVID-19 relief funds, as well as guiding transit agencies' recovery planning and developing a Transit Transformation Action Plan. Through the task force process, Bay Area transit agencies and their partners ultimately unanimously approved 27 near-term actions to be taken in partnership with MTC, county transportation agencies and other partners. The actions prioritize equity, connectivity, efficiency and customer service, revolving around the themes of fare-payment coordination and

integration; customer information; transit priority on roadways to increase bus speeds and reliability; bus and rail network management reform; connected network planning; data collection and coordination; accessibility; and funding. Some actions build off of existing initiatives, while others represent bold new steps to address complex challenges. The Commission supported the Action Plan in September 2021.¹⁰

As transit operators and their partners continue the near-term work of implementing the 27 actions, Plan Bay Area 2050 presents a complementary long-range plan for transit recovery in the region. On top of restoring transit service to pre-pandemic levels, Plan Bay Area 2050's transportation strategies infuse billions of dollars into faster and more reliable transit, including new rail lines and express bus service. Highway and local road improvements, plus an expanded network of bike lanes and paths, complement this suite of transit strategies and optimize connections to transit to round out a recovery path for Bay Area public transportation. By coordinating near-term and long-range transit planning, these two efforts — the Transit Transformation Action Plan and Plan Bay Area 2050 — outline the region's commitment to building a system that meets the needs of all current and future Bay Area residents.

10 The Commission received and supported the Blue Ribbon Transit Recovery Task Force's Transit Transformation Action Plan at the September 22, 2021 Commission Meeting. The supporting materials are available online at: <http://mtc.legistar.com/gateway.aspx?M=F&ID=c871f4d9-59fa-4065-a385-f8221ce579ab.pdf>



Photo: Noah Berger

The first step in creating a next-generation transit network in Plan Bay Area 2050 is to **enhance the frequency, reliability and capacity of existing local transit systems**. Bus and light rail systems provide important connections for trips around town or as start or end points to longer trips around the region. Improvements that make these connections more convenient build toward a more connected future. Frequency boosts can reduce wait times and crowding; strategic extensions can serve new jobs and housing centers; and infrastructure upgrades like bus-only lanes can make transit faster and more reliable for all.

Investments in local transit, including more frequent service or “quick build” improvements like bus-only lanes or transit signal priority, could be implemented relatively quickly to make a major impact in a short amount of time. Furthermore, projects improving local transit service tend to benefit transit riders with lower incomes, translating investments to equitable outcomes.¹¹ Most investments within this strategy are prioritized for near-term implementation, allowing riders with lower incomes to reap the earliest benefits.

To strengthen the quality of baseline service, frequency boosts on bus and light rail service throughout the Bay Area would be implemented. This includes improvements on urban systems like AC Transit, Muni and VTA, as well as on suburban systems like Napa VINE, County Connection in Contra Costa County, and Sonoma County Transit. More frequent service would allow passengers to enjoy shorter wait times, more convenient service and less crowding as ridership recovers in a post-pandemic world.

Beyond frequency boosts, a range of infrastructure investments would improve speed and reliability for local bus and light rail passengers under Plan Bay Area 2050’s local transit strategy. Several of the region’s highest-ridership bus corridors would be transformed through bus rapid transit investments, including San Francisco’s Geary Boulevard, San Pablo Avenue in the East Bay, and El Camino Real in San Mateo and Santa Clara counties. In Santa Clara County, segments of downtown San José’s street-level light rail would be moved underground or elevated to bypass traffic congestion. Throughout the Bay Area, transit signal priority investments would help buses coast through green lights at a low cost.

11 MTC and ABAG. (2020, January). *Futures Final Report: Resilient and Equitable Strategies for the Bay Area’s Future*. <https://mtc.ca.gov/tools-resources/digital-library/horz-futures-reportweb-pdf>



Photo: Noah Berger

Rounding out this strategy, new local transit lines are envisioned to support areas forecasted for substantial new housing growth. This includes extensions of VTA light rail to Eastridge Mall and to Cupertino along Stevens Creek Boulevard, as well as new bus routes serving future development sites in Hunters Point and Candlestick Point in San Francisco and Alameda Point in the city of Alameda, among others.

Plan Bay Area 2050 also envisions an **expanded and modernized regional rail network**, with a set of investments that puts the Bay Area on the path toward a world-class rail system. The Bay Area's rail systems — BART, Caltrain, Capitol Corridor, the Altamont Corridor Express and Sonoma-Marina Area Rail Transit — are the backbone of

mobility in the region, carrying hundreds of thousands of passengers each day to their destinations. The anchor of a plan for rail in the Bay Area, looking out over the next three decades, is Link21, a new program to transform Northern California's passenger rail network with a new transbay crossing between Oakland and San Francisco at its core. This new crossing will provide much-needed capacity in the heart of the Bay Area and beyond.

Various studies contributed to the conclusion that a new transbay crossing is needed, including the Bay Area Core Capacity Transit Study, a joint effort of BART, Muni, AC Transit, Caltrain, the Water Emergency Transportation Authority (WETA), SFCTA and MTC.¹² A 2019 Horizon perspective paper titled *Crossings* also explored the relative

12 MTC. (2016, July). *Briefing Book: Core Capacity Transit Study*. <https://mtc.ca.gov/tools-resources/digital-library/ccts-briefingbook-july2016pdf>



Photo: Noah Berger

merits of seven different potential transbay crossings, finding that a new rail crossing served by BART, conventional rail, or both held substantial benefits for the Bay Area when compared to a road crossing or no change at all.¹³

Boosting the frequencies of the Bay Area's current rail systems can also provide better service for riders throughout the region, and a limited set of rail extensions or new rail routes can fill in gaps in the network. These extensions include BART's extension to downtown San José, the Caltrain downtown San Francisco extension, and the return of rapid transit service on the Dumbarton rail bridge.

Plan Bay Area 2050 also responds to the challenge of in-commuters, or people who live outside of the nine-

county Bay Area but commute into the region to work. Interregional commuters, many of whom commute via car due to a lack of competitive transit alternatives, see improved options under Plan Bay Area 2050's strategies. For those commuting into the Bay Area from the south, the plan includes investments that lay the foundation for California High-Speed Rail in the region. Commuters living east of the Bay Area in San Joaquin County can also expect to see a new rail connection through Valley Link, a commuter rail line that will connect the Dublin/Pleasanton BART station with the Central Valley. These new interregional services are integrated into the regional transit system via schedule coordination, allowing for easy transfers with minimal wait times.

13 MTC and ABAG. (2019, November). *Crossings: Transformative Investments for an Uncertain Future*. <https://mtc.ca.gov/tools-and-resources/digital-library/crossings-transformative-investments-uncertain-future>

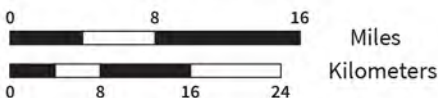
MAP 4-2

Regional Transit Investments

- FERRY**
 - Existing Ferry Service
 - New Ferry Service
- RAIL**
 - Existing BART Service
 - New BART Service
 - BART Frequency Boost
 - Existing Commuter Rail Service
 - New Commuter Rail Service
 - Commuter Rail Frequency Boost
 - New BART or Commuter Rail Crossing
- HIGH-SPEED RAIL**
 - New Rail Service
- GROUP RAPID TRANSIT**
 - New Rail Service
- Plan Bay Area 2050 Growth Geographies
- REGIONAL TRANSPORTATION**
 - Major Airport
 - Major Seaport

SCALE

- OAKLAND** > 350,000
- Novato 50,000 – 350,000
- Pacifica 35,000 – 50,000



Source: TomTom North America, 2019
Map Author: PB, 10/21

Alignments are for illustrative purposes only. For more information on the individual transportation projects included in Plan Bay Area 2050, see the Transportation Project List.

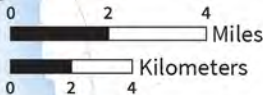


Alignments are for illustrative purposes only. Improvements to existing local bus frequencies are not shown. For more information on the individual transportation projects included in Plan Bay Area 2050, see the Transportation Project List.

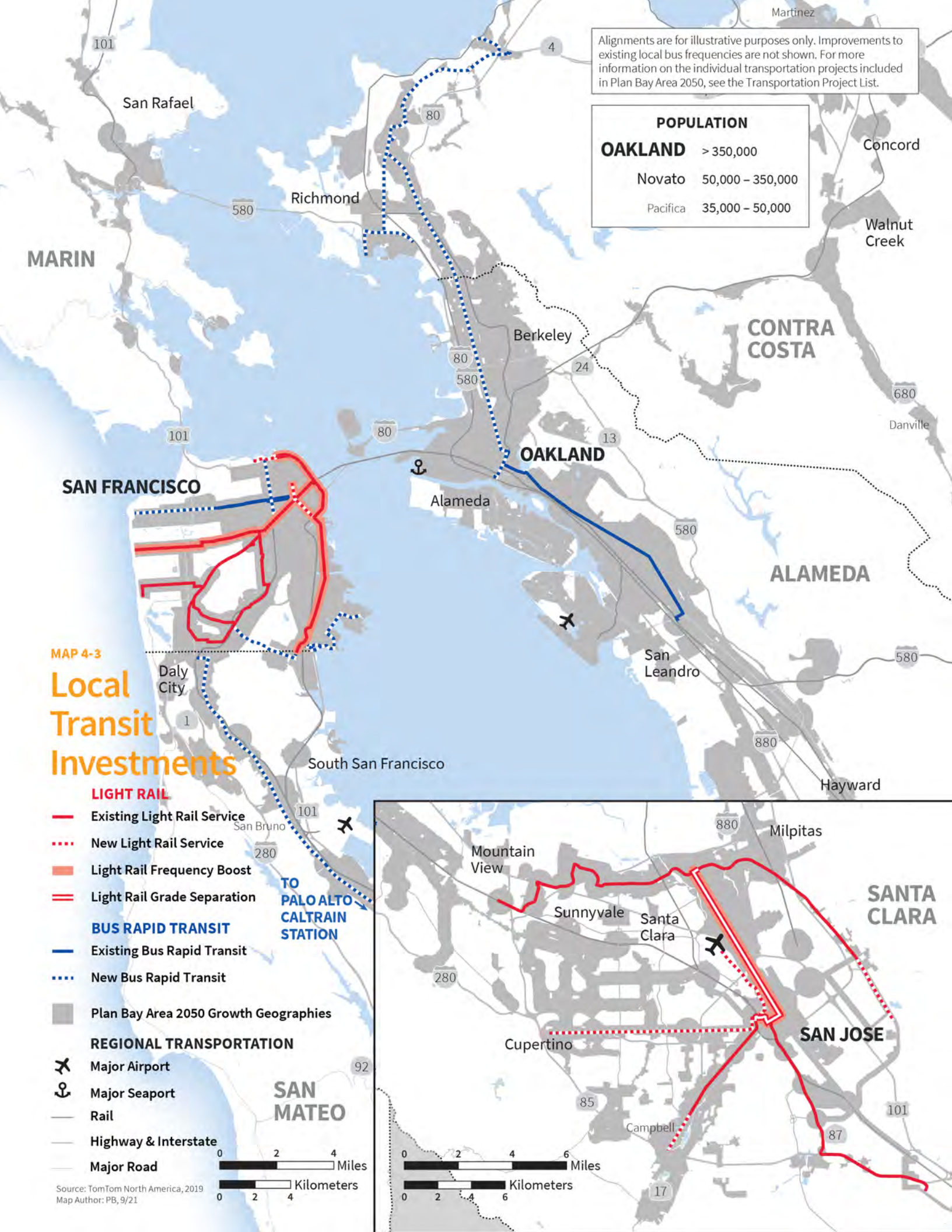
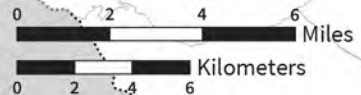
POPULATION	
OAKLAND	> 350,000
Novato	50,000 – 350,000
Pacifica	35,000 – 50,000

MAP 4-3
Local Transit Investments

- LIGHT RAIL**
- Existing Light Rail Service
- ⋯ New Light Rail Service
- ▬ Light Rail Frequency Boost
- ▬▬ Light Rail Grade Separation
- BUS RAPID TRANSIT**
- Existing Bus Rapid Transit
- ⋯ New Bus Rapid Transit
- Plan Bay Area 2050 Growth Geographies
- REGIONAL TRANSPORTATION**
- ✈ Major Airport
- ⚓ Major Seaport
- Rail
- Highway & Interstate
- Major Road



Source: TomTom North America, 2019
 Map Author: PB, 9/21





CALIFORNIA HIGH-SPEED RAIL CONNECTING TO THE MEGAREGION — AND BEYOND

When it comes to transportation megaprojects, there is no project bigger than California High-Speed Rail, designed to connect the Bay Area, Central Valley and Los Angeles in under three hours. Approved by voters in 2008, construction is well underway in the Central Valley, with new viaducts being built to enable travel at more than 200 miles per hour through the heart of the Golden State. When completed, the project will allow Bay Area residents, commuters and visitors to reach destinations throughout California much more quickly, while avoiding congested highways and busy airports. Importantly, high-speed rail (HSR) also aligns with state and regional climate goals, providing a lower-emissions alternative to driving or flying within the corridor.

With a total cost exceeding \$80 billion, high-speed rail will create new opportunities for communities across the Bay Area, but none more so than in the four cities with HSR stations — San Francisco, Millbrae, San José and Gilroy. While each community has its own unique character and context, these hubs will provide the opportunity for affordable, seamless connections and easy access to destinations not just in the region but in the megaregion and beyond. Each HSR station area is identified as a Plan Bay Area 2050 Growth Geography — a focus point for future jobs and housing.

Certainly, not every Bay Area resident will be able to live within walking or biking distance of these four HSR stations. Existing regional rail systems like Caltrain, BART, VTA and Muni will provide connectivity at HSR rail hubs — creating a supportive “rail skeleton” for a next-generation transit network. Infrastructure projects like Caltrain Modernization, slated for completion by 2023, will also improve speeds and service frequencies for Bay Area residents to more

quickly connect to planned HSR stations. In the decades ahead, Plan Bay Area 2050 identifies a suite of dual-purpose improvements to provide better access to HSR. In the region’s core, this includes the extension of Caltrain/HSR to San Francisco’s Salesforce Transit Center, the modernization of San José’s Diridon Station and selective grade separations. Further south, grade separations, electrification and modernization investments throughout the Caltrain/HSR corridor extending through the Pacheco Pass would play an integral role in making the statewide vision a reality.

With a funding gap of at least \$15 billion to connect the Bay Area and the Central Valley, and approximately \$45 billion more needed to complete connections to Southern California, it is clear that the federal and state governments must play a central role in funding and delivering this megaproject. Significant and sustained funds from Washington, D.C., and Sacramento are critical to enacting the voter-approved vision. MTC and ABAG are well-positioned to take on a significant role in advocating for federal infrastructure dollars, as Congress considers major infrastructure packages in the months and years ahead.

Moreover, with the Bay Area poised to invest billions of dollars to remake this central corridor, a strong, shared regional vision is critical. MTC and ABAG will work closely with partners in Sacramento and Washington, D.C., to represent Bay Area residents’ priorities for rail connections throughout the region and beyond, including working to ensure that the next phase of construction prioritizes the “Valley to Valley” segment, connecting the Central Valley trunk line to the jobs-rich Bay Area.





Photo: Courtesy of California High-Speed Rail Authority

MAP 4-4

Express Bus Investments

EXPRESS BUSES

PREMIUM EXPRESS BUS

(Peak Headways of 15 Minutes or Less)

- Existing Route: Premium Express Bus Service
- ⋯ New Route: Premium Express Bus Service

EXPRESS BUS

(Peak Headways of 16–30 Minutes)

- Existing Route: Express Bus Service
- ⋯ New Route: Express Bus Service

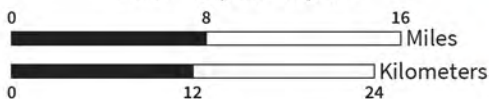
Plan Bay Area 2050 Growth Geographies

REGIONAL TRANSPORTATION

- Airport
- Major Seaport
- Highway and Interstate
- Major Road

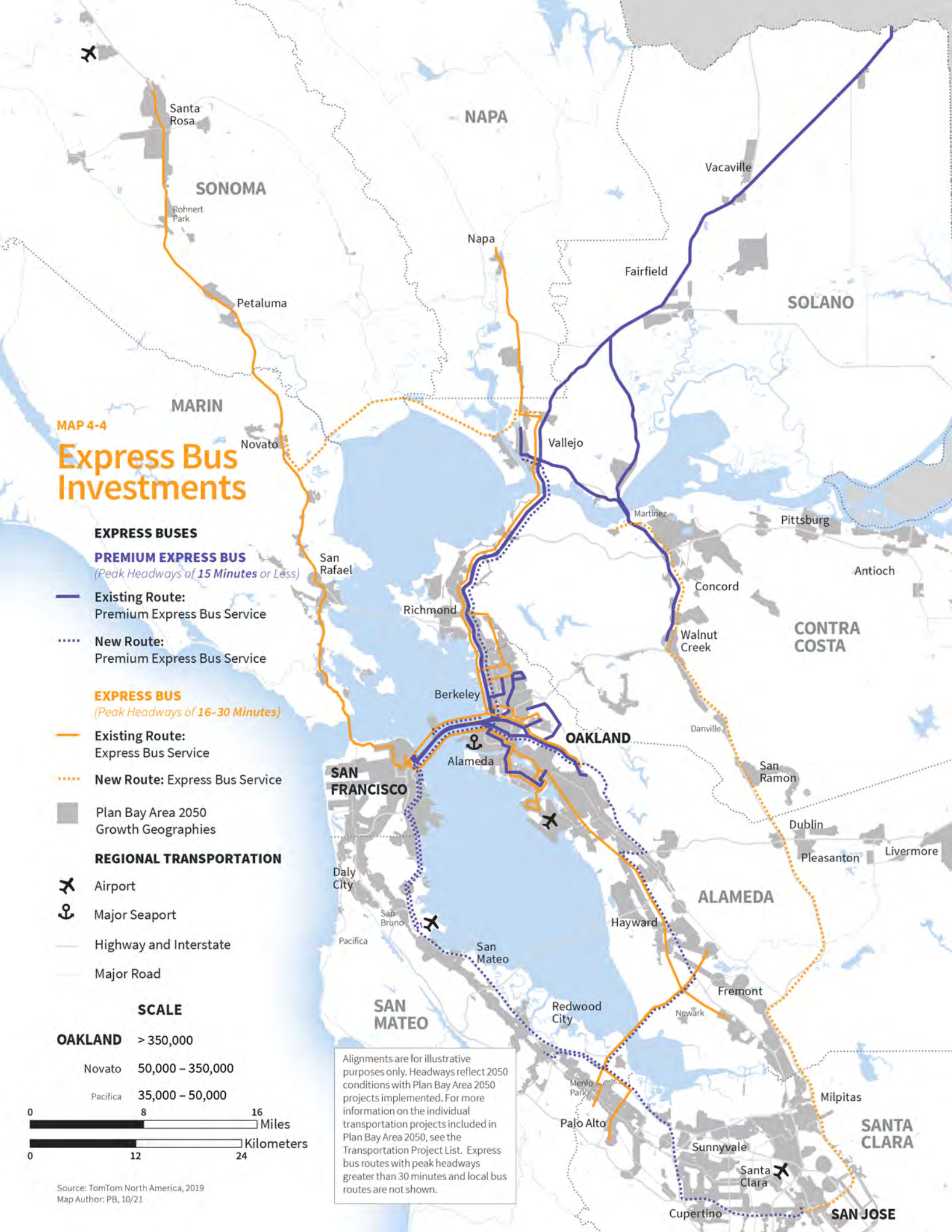
SCALE

- OAKLAND** > 350,000
- Novato 50,000 – 350,000
- Pacifica 35,000 – 50,000



Alignments are for illustrative purposes only. Headways reflect 2050 conditions with Plan Bay Area 2050 projects implemented. For more information on the individual transportation projects included in Plan Bay Area 2050, see the Transportation Project List. Express bus routes with peak headways greater than 30 minutes and local bus routes are not shown.

Source: TomTom North America, 2019
Map Author: PB, 10/21





Ferries present another option for shoring up transbay capacity in the near term at a smaller scale. Plan Bay Area 2050 invests in new ferry service and increases in frequency to existing service to complement investments in regional transit. Such investments include new ferry service to Berkeley, Redwood City, Treasure Island, Mission Bay, Martinez, Hercules and Pittsburg, alongside frequency boosts across the Golden Gate and WETA systems.

Plan Bay Area 2050 includes a limited selection of freeway widening projects, with a larger focus on making better use of the existing freeway network. Express lanes have been a resource for Bay Area drivers since 2010, providing a reserved freeway lane that allows buses, carpoolers and fee-paying solo drivers to bypass congestion on several corridors throughout the region. The tolls on these lanes increase as traffic increases and decrease as traffic decreases to provide more reliable travel times. Plan Bay Area 2050 **builds an integrated regional express lanes and express bus network**, resulting in 600 miles of express lanes throughout the Bay Area that would enable fast and reliable express bus service and carpool trips. Robust regional express bus service complements regional rail and local transit, providing an improved option for regional trips without the need for extensive infrastructure upgrades.

Planning for express lanes is closely linked with the aforementioned strategy to implement per-mile tolling on select freeways with transit alternatives. Express lanes serve as a near-term investment in improving travel conditions, with per-mile tolling providing a medium-to long-term policy flexible enough to ensure that roads do not become overwhelmed with congestion as the Bay Area's population grows, even if driving were to become cheaper or more attractive. On corridors where per-mile tolling is proposed under Plan Bay Area 2050, the express lanes could convert to carpool- and bus-only lanes, ensuring that carpoolers and bus passengers continue to see the benefits of a priority lane on freeways.

FUNDING AND IMPLEMENTATION Transportation Strategies

Together, Plan Bay Area 2050's 12 transportation strategies move the Bay Area toward a more equitable future by ensuring that residents with low incomes can rely on the current system of roads and transit options, investing in more safe and healthy streets, and improving the region's transit network. Through advocacy, legislation, initiatives, planning and research over the next 30 years, MTC and ABAG can work with partners to secure a \$578 billion investment into our region's future mobility, ensuring that everyone — and especially those historically and systemically marginalized, underserved and excluded — can get where they need to go with safety and ease.



Photo: Karl Nielsen



Transportation Strategies — Cost: \$578 Billion

Maintain and Optimize the Existing System	T1. Restore, operate and maintain the existing system. Commit to operate and maintain the Bay Area’s roads and transit infrastructure while reversing pandemic-related cuts to total transit service hours.	\$389 BILLION
	T2. Support community-led transportation enhancements in Equity Priority Communities. Provide direct funding to historically marginalized communities for locally identified transportation needs.	\$8 BILLION
	T3. Enable a seamless mobility experience. Eliminate barriers to multi-operator transit trips by streamlining fare payment and trip planning while requiring schedule coordination at timed transfer hubs.	\$3 BILLION
	T4. Reform regional transit fare policy. Streamline fare payment and replace existing operator-specific discounted fare programs with an integrated fare structure across all transit operators.	\$10 BILLION
	T5. Implement per-mile tolling on congested freeways with transit alternatives. Apply a per-mile charge on auto travel on select congested freeway corridors where transit alternatives exist, with discounts for carpoolers, low-income residents, and off-peak travel; and reinvest excess revenues into transit alternatives in the corridor.	\$1 BILLION
	T6. Improve interchanges and address highway bottlenecks. Rebuild interchanges and widen key highway bottlenecks to achieve short- to medium-term congestion relief.	\$12 BILLION
	T7. Advance other regional programs and local priorities. Fund regional programs like motorist aid and 511 while supporting local transportation investments on arterials and local streets.	\$17 BILLION
Create Healthy and Safe Streets	T8. Build a Complete Streets network. Enhance streets to promote walking, biking and other micro-mobility through sidewalk improvements, car-free slow streets, and 10,000 miles of bike lanes or multi-use paths.	\$13 BILLION
	T9. Advance regional Vision Zero policy through street design and reduced speeds. Reduce speed limits to between 20 and 35 miles per hour on local streets and 55 miles per hour on freeways, relying on design elements on local streets and automated speed enforcement on freeways.	\$4 BILLION
Build a Next-Generation Transit Network	T10. Enhance local transit frequency, capacity and reliability. Improve the quality and availability of local bus and light rail service, with new bus rapid transit lines, South Bay light rail extensions, and frequency increases focused in lower-income communities.	\$32 BILLION
	T11. Expand and modernize the regional rail network. Better connect communities while increasing frequencies by advancing the Link21 new transbay rail crossing, BART to Silicon Valley Phase 2, Valley Link, Caltrain Downtown Rail Extension and Caltrain/High-Speed Rail grade separations, among other projects.	\$81 BILLION
	T12. Build an integrated regional express lanes and express bus network. Complete the buildout of the regional express lanes network to provide uncongested freeway lanes for new and improved express bus services, carpools and toll-paying solo drivers.	\$9 BILLION

NOTE: Numbers may not sum due to rounding.



Photo: Noah Berger



Photo: Karl Nielsen



5 | Environment

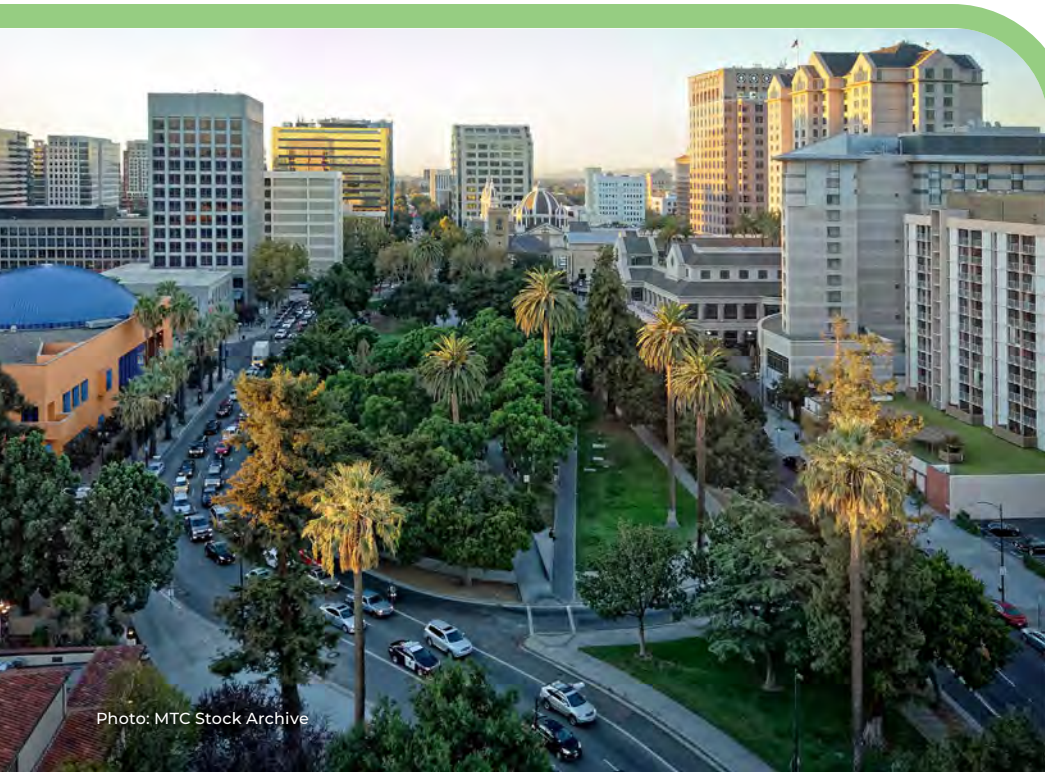


Photo: MTC Stock Archive

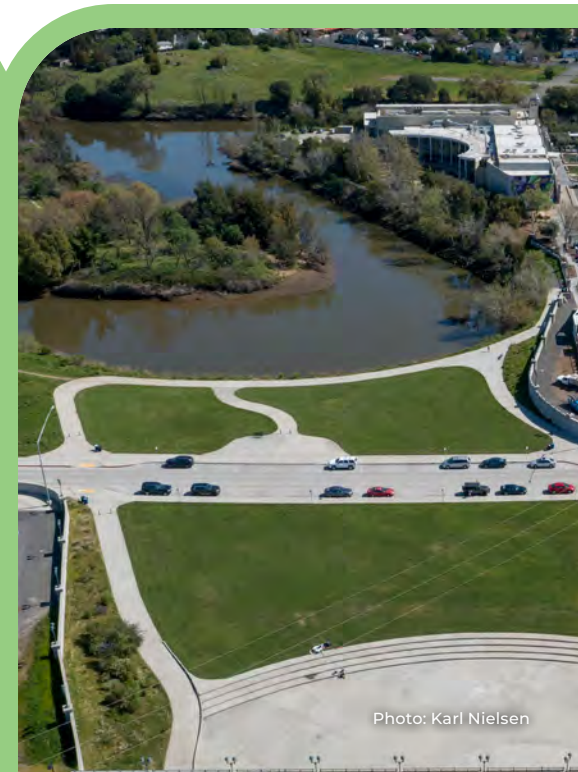


Photo: Karl Nielsen



A LONG-RANGE VISION FOR THE ENVIRONMENT

A healthy natural environment is the foundation for a thriving society. Without fresh air to breathe, clean water to drink, access to nature, and protection from hazardous threats, investments in transportation, housing and economic systems can only go so far to ensure a good quality of life.

What's more, public health orders that confined many to their own neighborhoods throughout 2020 revealed an acute need for more open space. From parks and trails to outdoor dining, quality outdoor spaces are more essential for health and recreation than ever before.

For many, the natural beauty and scenic destinations in all nine Bay Area counties are the primary reason to live in the area. Yearlong temperate weather; fresh food from local farms; and easy access to beaches, forests and mountains have lured residents and visitors alike to the region for centuries. All residents should be able to enjoy these natural riches, but currently access to open space is not shared equally. Threats like climate change and earthquakes also loom large over the region. Bold and timely actions during the next 30 years can ensure that the natural environment is protected from hazards and shared more equitably among the residents who rely on it. California and the Bay Area are leaders in environmental awareness and advocacy, and with thoughtful policies and investments that center equity, governments and their partners can ensure the continued beauty, health and prosperity of the land, water, air and people of the Bay Area.

Photo: Ben Botkin

Planning for Resilience to Environmental Uncertainty

Plan Bay Area 2050 prioritizes the preservation and improvement of land, air and water in Bay Area communities through strategies that conserve and better use current resources, mitigate the effects of climate change, adapt to hazardous climate events, or minimize the impacts of disastrous seismic episodes or events. Near-, medium- and long-term strategies are all crucial to realizing a vision of an equitable and resilient natural environment in the face of uncertainty. This chapter's strategies fall under three themes to ensure that the Bay Area is environmentally — and equitably — thriving in 2050:

- 1. Expand access to parks and open space:** Plan Bay Area 2050 proposes strategies to expand and modernize the Bay Area's open spaces, including accessibility upgrades for people with disabilities and seniors with limited mobility. These spaces range from ecosystem-critical conservation lands to community-building gathering spaces like parks, trails and recreation facilities. Urban growth boundaries established by local jurisdictions as of 2020 would be maintained as housing strategies support growth within an existing urban footprint.
- 2. Reduce climate emissions from vehicles:** The plan seeks to mitigate emissions and reduce future climate impacts at the employer level by expanding commute trip reduction programs at major employers. On an individual level, the plan encourages Bay Area residents to drive less through transportation demand management initiatives. When people do choose to drive, Plan Bay Area 2050's strategy to expand clean vehicle initiatives could help them purchase and power their cars with the most environmentally friendly options.
- 3. Reduce risks from hazards:** The plan puts forward strategic adaptation measures to address climate change and other natural hazards. Seismic and wildfire impacts are addressed by means-based financial support to retrofit residential buildings. Energy upgrades to enable carbon neutrality in all commercial and public buildings help to ensure health and safety for everyone. Finally, Plan Bay Area 2050 would fund adaptation measures that protect communities from the dangers of sea level rise.



Photo: Karl Nielsen

ADVANCING EQUITY THROUGH THE ENVIRONMENT

In an equitable future, all Bay Area residents, regardless of race, age or income, would have access to open space; clean air and water; safe housing; and a full suite of sustainable, accessible transportation choices. All residents, including seniors and those with disabilities, would be able to easily access parks and open spaces close to home and fully enjoy the region's rich natural resources. Climate change's effects grow more hazardous with each additional degree in global temperature, and they are felt most acutely by underserved communities of color and people with lower incomes — people who often already face uncertain housing situations and health risks before any shock to the region hits.

Equitable environmental strategies must account for past injustices and seek to improve housing stability for those most at risk of displacement due to environmental causes, ensuring the most vulnerable communities are prepared to withstand a range of future environmental shocks. Plan Bay Area 2050 proposes long-term strategies and means-based support to protect those most at risk from environmental hazards and the effects of climate change, including retrofitting residential buildings against wildfires and earthquakes and protecting vulnerable communities from sea level rise.

STRATEGIES Expand Access to Parks and Open Space

COVID-19 has exposed just how valuable access to parks and open space can be. Historically, access to parks and open space has been more limited in neighborhoods where low-income people of color live than in wealthier, whiter neighborhoods, largely due to housing and land use decisions. Parks in well-resourced, historically exclusionary areas are more numerous and of higher quality. The need to protect and expand open space, particularly in places with dense housing or limited access to quality parks, has never been clearer.

Whether for exercise, relaxation or socialization, the ease with which a person can access safe, well-maintained parks and open spaces can play a role in physical and mental wellbeing. Aside from these direct benefits, research has shown that greening efforts like planting street trees and expanding parks provide important long-term public health benefits enjoyed by all residents, like improving local air quality and providing shade to reduce extreme heat. Engaging with local communities to create and enhance parks where many people live and work, without displacing residents, is particularly important to equity goals. Additionally, improving access to the Bay Area's open spaces on the periphery of urban areas is key to ensuring equitable access to our region's natural riches. Plan Bay Area 2050's transportation strategies help more people access these spaces by supporting community-led transportation enhancements, eliminating barriers to multi-operator transit trips, and improving the region's roads and highways.

In addition to recreation and health benefits, undeveloped open spaces outside the region's urban footprint play a role in limiting sprawl and supporting climate goals. Restricting future development so that these open spaces remain in their natural state focuses development within more sustainable places — those that are near major employment centers and close to, if not already connected to, services and utilities. Such focused development patterns reduce the number of cars on the road and associated emissions from transportation and other sources. Developed lands on average produce an order of magnitude more greenhouse gas emissions than agricultural or natural lands,¹ but emissions vary by type of developed land: walkable, transit-friendly neighborhoods have a lower climate footprint than poorly connected, low-density neighborhoods where driving is the primary form of transportation. Creating and improving parks, while also implementing more sustainable land management practices, will improve resilience to wildfires and other hazards, enhance the ability of lands to sequester and store carbon, support urban greening, and provide employment opportunities.

Plan Bay Area 2050 includes strategic investments to **modernize and expand parks, trails and recreation facilities** that will help ensure that the Bay Area's growing population has access to open space, regardless of where they live. With a forecasted 35% increase in the Bay Area's population by 2050, additional investments in parks and recreation facilities will be essential to prevent overcrowding and degradation of these vital community resources. Keeping these spaces in a state of good repair and improving them to better provide community-tailored programming can elevate the role of these spaces in building strong, equitable communities. Collaborative action to locate new park facilities in neighborhoods that currently lack open space, including Equity Priority Communities and other historically disinvested areas, would work toward equity goals. As they plan upgrades to open community spaces, governments and their partners must focus on meeting the specific needs of people with disabilities who face systemic barriers to access in all spheres of life. Such steps could build toward a future where all people have an open space in their community where they can relax, connect and play.

1 US EPA. (2021). Sources of Greenhouse Gas Emissions. <https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions>

The Bay Area is sustained by its natural lands, ranging from the farms and fields that support our local food systems to buffer zones that stand between wildfire-risk areas and cities or towns. The protection and management of these natural lands has numerous benefits, ranging from carbon sequestration, which slows climate change, to water purification, groundwater storage and flood mitigation. These highly valuable ecological benefits are costly to provide artificially; in many cases, they are impossible to replace once they are lost. Plan Bay Area 2050 outlines further actions to **protect high-value conservation lands** that can ensure today’s natural lands continue to thrive well into the future. Regional funds that augment local investments to conserve and manage critical lands would support a regional goal of protecting and maintaining over 2 million acres of open space by 2050.

In order to curb urban sprawl, Plan Bay Area 2050 **maintains urban growth boundaries** already established by local jurisdictions and counties as of 2020. There are currently a variety of locally adopted land use policies that limit where greenfield development may occur. Maintaining boundaries for urban growth will direct new growth within an existing urban footprint, rather than allowing for further sprawl, while simultaneously preserving invaluable open spaces. Strategies described in detail in the housing chapter, such as allowing more housing in Transit-Rich Areas or High-Resource Areas, are projected to spur enough new housing construction to accommodate all projected household growth. The housing needs of a growing region can be balanced in a way that fosters more inclusive communities, supports sustainable transportation choices and works toward environmental health.





Photo: Karl Nielsen



MAP 5-1

Parks and Open Space

● Priority Conservation Area

■ Parks
Includes CPAD open space, Williamson Act parcels and conservation easements

■ Farmland
Includes prime farmland, farmland of statewide and local importance, and unique farmland

■ Grazing Land
Land on which the existing vegetation is suited to the grazing of livestock

REGIONAL TRANSPORTATION

✈ Major Airport

⚓ Major Seaport

SCALE

- OAKLAND > 350,000
- Novato 50,000 – 350,000
- Pacifica 35,000 – 50,000



Source: TomTom North America, 2019
Map Author: PB, 10/21

Areas where parks overlap with farmland or grazing land are shown as parks for simplicity. For more information on local zoning or designations for a particular site or parcel, please contact your city or county.



NEW DEVELOPMENT AND TRANSPORTATION IMPACTS SENATE BILL 743 AS EMERGING POLICY

Senate Bill 743 (D. Steinberg, Statutes of 2013), implemented across the state in 2020, represents a rethinking of the transportation impacts of development. Historically, California environmental review has evaluated the transportation impacts of new developments based on their forecasted change in traffic congestion as measured by **level of service**, a method to qualitatively describe the operating conditions of a roadway based on factors such as speed, travel time, maneuverability, delay and safety. Infill development in existing neighborhoods, when measured by level of service, could appear to be more environmentally harmful than development on

greenfield sites in uncongested exurbs due to existing congestion within the already urbanized area. SB 743 updates the environmental review process to focus instead on the amount of new driving — as measured by **vehicle miles traveled** — that development incentivizes. As a result, developers may shift their anti-congestion priorities from roadway widening to support for shared or active travel or transportation demand management. While it is still too soon to quantify the impacts of SB 743, this reframing of environmental review is a significant new approach that will influence regional climate and housing production goals.



STRATEGIES Reduce Climate Emissions

The importance of addressing climate change in the face of ever-worsening events like fires, drought, extreme heat and flooding — and the inequitable burdens they all impose — calls for a swift and sustained reduction in greenhouse gas (GHG) emissions across multiple sectors. Senate Bill 375 (D. Steinberg, Statutes of 2008), a state mandate to reduce GHG emissions from transportation, calls on regions across the state to combat climate change by coordinating land use and transportation planning across cities and counties.

The following environmental strategies work in concert with other strategies described in the housing, transportation and economy chapters of Plan Bay Area 2050 to reduce climate emissions. When implemented together as one package of policies and investments, the 35 plan strategies reduce GHG emissions by focusing housing and commercial construction in walkable, transit-accessible places; investing in transit and active transportation; and shifting the location of jobs to encourage shorter commutes.

Strategies in this chapter recognize that action is needed at a variety of scales and on different timelines. Employers contribute by encouraging their employees to commute sustainably through incentives and disincentives. For individuals, the plan offers policies that support more sustainable transportation choices and promote access to zero-emissions vehicles. Outside the realm of transportation, buildings are retrofitted to be more efficient and emit less pollution. Together, these strategies could make a dramatic dent in the Bay Area's climate emissions, meeting state-mandated targets while simultaneously advancing equitable outcomes.

Nearly one in four trips taken on a typical day in the Bay Area is a commute trip. Plan Bay Area 2050 encourages sustainable commuting habits by **expanding commute trip reduction programs at major employers**. This strategy would require larger firms to provide alternatives to their workers to reduce their rates of driving alone to the workplace. Plan Bay Area 2050 includes significant investments in transit service enhancements, bike lanes and trails, and high-speed internet infrastructure, enabling a future with greener commutes. Employer policies that allow employees to work from home or commute without their cars leverage these investments.



Photo: Peter Beeler

This strategy relies on both increased work-from-home options and a package of incentives and disincentives to encourage more commutes by shared modes (like transit or carpooling) or active modes (like walking or biking), rather than driving alone. The benefits of these options go far beyond climate emissions. Even amid the obvious employment stresses they brought on, stay-at-home orders associated with the COVID-19 pandemic also demonstrated to many workers and employers the quality-of-life benefits that periodic working from home can bring. Increased telecommuting could also relieve pressure on crowded trains, buses and roadways at peak hours.

By the year 2035, large employers would have to ensure that no more than 40% of their workforce commutes by car on an average workday under the Plan Bay Area 2050 vision. To minimize impacts on small businesses and rural jobs, businesses with fewer than 50 employees would be exempt from this policy, as would agricultural employers. Each employer would have the flexibility to choose the right set of tools for their employees to meet or exceed this target.

Employers may provide free or subsidized transit passes to encourage transit use over car commuting, for example, or direct cash subsidies for employees who choose to walk, bike or telecommute. Parking lots could be reduced in size or eliminated, with the land reused for housing. Compressed work schedules could be yet another tool for employers to help reduce the number of workers commuting by car on any given weekday.

Next, **expanding transportation demand management initiatives** can support and augment employers' commute programs, providing a path to emissions reductions at the individual level. There are many different tactics that make it easier for individuals to shift behavior away from driving alone. Collectively, these tactics are known as transportation demand management (TDM). By reducing Bay Area residents' need to drive alone and making sustainable choices more attractive, government and employers can encourage behavioral shifts that result in fewer cars on the road. Traffic, GHG emissions, and road fatalities and injuries will all decline as a result. Transportation demand management is an area ripe for partnership between regional government, local jurisdictions and the private sector, as well as an opportunity to partner with the state Legislature and the Bay Area Air Quality Management District.

Today, a number of transportation demand management programs are already in place to promote more sustainable travel, including bike share and car share programs and locally imposed trip caps that limit the number of vehicle trips to and from specific employment areas. The Bay Area Commuter Benefits Program, codified into law in 2016, mandates that all employers in the Bay Area with 50 or more full-time employees offer their employees benefits that encourage alternatives to solo car commuting. MTC also coordinates several other transportation demand management initiatives, such as vanpools, education programs, and mobility hubs that concentrate transit and other shared transportation options at community spaces. These programs and others like them would receive funding and additional support at the regional level to compound their impacts and reach more Bay Area residents.



Every auto trip begins and ends at a parking spot, making parking another transportation demand management tool with great potential to shift individual behavior. There are a number of means at policymakers' and employers' fingertips related to parking that can encourage people to use alternatives to driving alone to work. For example, commuter benefits programs can financially incentivize employees to take transit, and eliminating free parking at workplaces may discourage them from driving. An oversupply of parking encourages driving and impacts everyone, whether they drive or not. In addition to the harmful environmental effects of increased driving, the costs of constructing and managing parking in a building are typically passed on to property owners and renters. Land currently used for personal vehicle storage also prevents other potentially valuable uses of the space, such as housing or parks.

However, there are enduring policies in many cities and counties that mandate building a minimum number of parking spaces at new housing and office developments, regardless of demand. Removing parking mandates can allow for parking to better match market demand while aligning with transportation demand management strategies that reduce driving and traffic. Implementing this strategy benefits housing affordability as well, by allowing developers to forgo the expense of adding unnecessary parking and pass those savings on to renters or homebuyers.

While Plan Bay Area 2050 seeks to reduce the overall need for vehicle trips, it also recognizes that every trip is different and that cars will continue to be a transportation option into the future. In addition to the above strategies that reduce driving trips, the plan also explores strategies that can make those remaining auto trips as sustainable as possible by **expanding clean vehicle initiatives**. The long lifespan of most vehicles presents an opportunity for Bay Area residents to retire their older, more polluting vehicles in exchange for rebates to buy zero-emission vehicles.

Aside from support for vehicle purchasing, a suite of supportive programs within MTC's Climate Initiatives Program would further facilitate the adoption of clean vehicles. These programs include a regional electric vehicle charger network and incentives to trade in fossil fuel-powered vehicles for electric vehicles. To advance equity through clean vehicle initiatives, Plan Bay Area 2050 places a specific emphasis on providing charging infrastructure in Equity Priority Communities and supporting households with low incomes to choose electric when replacing vehicles.



Photo: Noah Berger



Photo: Karl Nielsen

CLEAN AIR PLAN

THE AIR DISTRICT'S STRATEGY FOR POLLUTION REDUCTION

The Bay Area Air Quality Management District (Air District) is the Bay Area's air pollution control agency. In 2017, the Air District adopted *Spare the Air, Cool the Climate*, its current Clean Air Plan, which provides a regional framework to meet state and federal air quality standards and work toward eliminating health risk disparities from exposure to air pollution. The Clean Air Plan further defines a vision and a regional climate protection strategy for transitioning to a post-carbon economy and achieving ambitious state greenhouse gas reduction targets for 2030 and 2050. While Plan Bay Area 2050's strategies work to reduce per capita CO₂ emissions from vehicles and buildings, the Air District's plan addresses a much wider range of pollutants from a much larger number of sources. To that end, Plan Bay Area 2050 is one piece of the air quality puzzle, but additional policies and investments are needed to meet the Air District's more ambitious targets.

Several Plan Bay Area 2050 strategies align with Clean Air Plan strategies, including road pricing, advancing electric vehicle adoption, and retrofitting buildings

to be more energy-efficient and carbon-neutral. In addition, the Air District advocates for limiting fossil fuel combustion at industrial facilities, stopping methane leaks, reducing exposure to toxic air contaminants, promoting clean fuels and supporting community choice energy programs throughout the Bay Area as part of its plan.

Since 2017, the Air District's Community Health Protection Program has also been working with Bay Area communities to plan and implement Assembly Bill 617 (C. Garcia, Statutes of 2017), a mandate to improve community health and promote equity by reducing exposure to air pollutants in neighborhoods most impacted by air pollution. Air District staff work closely with state, local and regional governments, including MTC and ABAG, as well as community groups and other stakeholders, to identify and reduce harmful air pollutants. Strategies included in Plan Bay Area 2050 advance equity by aligning with the goals and objectives of the Community Health Protection Program to target investments where they are most needed.





Photo: Noah Berger

STATE ACTION ON VEHICLES

The Bay Area is not acting alone to promote a more sustainable future. Several mandates and pieces of legislation have been enacted in recent years at the state level to address GHG emissions, including California Executive Order N-79-20 (2020), which requires all new vehicles sales to be zero-emission vehicles by 2035. Plan Bay Area 2050's clean vehicle strategy accelerates the Bay Area's transition in advance of the state mandate by subsidizing charging infrastructure required to support an all-electric future and by promoting incentives to encourage vehicle owners to trade in their older, high-polluting cars for zero-emission vehicles. The state

mandate will require significant support to achieve, particularly to reach lower-income buyers, and Plan Bay Area 2050's investment in a buyback incentive will help the region step up to meet the state's goals.

Additionally, Senate Bill 1014 (N. Skinner, Statutes of 2018) establishes new requirements for transportation network companies (such as Uber and Lyft) to curb GHG emissions. The California Public Utilities Commission and the California Air Resources Board are in the process of finalizing the regulatory framework; the companies will be required to develop a GHG emissions reduction plan and begin meeting their GHG reduction targets by 2023.



STRATEGIES Reduce Risks From Hazards

The most high-profile and more visibly destructive environmental events come from hazards like extreme weather, wildfires, droughts, earthquakes and sea level rise. Plan Bay Area 2050's third suite of environmental strategies falls under the theme of reducing risks from these hazards.

Even today, the impacts of extreme weather are evident. Wildfires that threaten thousands of homes are now an annual occurrence; autumn days with extreme, fire-prone weather have more than doubled in California since the 1980s;² and prolonged periods of drought continue to increase and become more variable across the West.³ Traffic is already routinely rerouted on several low-lying roads during king tide events — annual periods of very high tides that are becoming more frequent as sea levels rise, offering a preview of how flooding may alter the landscape in coming decades. The threat of a major earthquake has also always loomed large over the region, with recent notable earthquakes occurring in the Bay Area in 1989 with the Loma Prieta and in southern Napa County in 2014. Scientific forecasts estimate a roughly 75% chance that the region will experience a major earthquake over the next 30 years.⁴

Events like fires, floods, droughts and earthquakes will continue to shape the Bay Area over the next 30 years and beyond. Plan Bay Area 2050 takes these risks into account, discouraging growth in high-risk wildfire areas; planning to protect homes, businesses and transportation infrastructure from sea level rise; and considering avenues to minimize damage from a major earthquake. One major question for the region is how much sea level rise is expected to occur over the next 30 years. The plan assumes 2 feet of sea level rise by 2050⁵ and addresses those near-term inundation impacts, preparing to prevent temporary shoreline flooding events (from either sea level rise or storms) from becoming permanent. Given the uncertainty of exactly how and when these hazards will manifest in the region, strategies in Plan Bay Area 2050 seek to advance common-sense solutions to better prepare residents for any scenario.

A major earthquake could happen at any time, and wildfires already rage across the Bay Area. While newly constructed houses and apartment buildings are now subject to much stricter requirements on seismic integrity, fire resistance and utility efficiency, much of the region's existing home stock is comprised of buildings that are decades or centuries old. Many older buildings are not built to withstand major shaking, with structural deficiencies that make them vulnerable to damage during earthquakes, and they often lack the protections needed to reduce risk of burning during wildfires. Older buildings also tend to be less water- and energy-efficient, adding to climate emissions that in turn make wildfire, sea level rise and other climate-influenced hazards more severe.

To ensure that cost is not a barrier to living in a safe, hazard-resistant home, Plan Bay Area 2050 aims to **provide means-based financial support to retrofit existing residential buildings**. These investments would ensure higher wildfire and seismic standards to protect residents, especially those with low incomes, from fire and earthquakes. This strategy would also fund water and energy upgrades to lower utility bills and reduce waste.

2 Goss, M. et al. (2020). Climate change is increasing the risk of extreme autumn wildfire conditions across California. *Environmental Research Letters*, 15(9). <https://doi.org/10.1088/1748-9326/ab83a7>

3 Brandt, Rosemary (2021, April 5). Longer, More Frequent Periods of Drought Plague Western United States. *UArizona News*. <https://news.arizona.edu/story/longer-more-frequent-periods-drought-plague-western-united-states>

4 USGS. (2016). *Earthquake Outlook for the San Francisco Bay Region 2014–2043*. <https://pubs.usgs.gov/fs/2016/3020/fs20163020.pdf>

5 See the *State of California Sea-Level Rise Guidance 2018 Update*, which projects a 1 in 200 chance of exceeding 1.9 feet by the year 2050, characterizing this projection as a medium-high risk adverse choice: https://www.opc.ca.gov/webmaster/ftp/pdf/agenda_items/20180314/Item3_Exhibit-A_OPC_SLR_Guidance-rd3.pdf



Photo: Noah Berger

For residents living in wildfire-prone parts of the Bay Area, fire-resistant roofing and fire-wise landscaping are key areas of safety-focused home improvement. Older homes throughout the Bay Area are also in need of safety upgrades to bring them up to modern standards. Targeted investments for homes would address structural weaknesses that lead to seismic damage, such as buildings with unbraced crawl spaces or multi-story buildings with large openings on the ground floor, known as soft-story buildings.

Other home modification assistance, beyond safety upgrades, could include energy efficiency upgrades and electrification to replace natural gas for heating and cooking. These improvements would save families money on their energy bills and help to reduce GHG emissions, further strengthening all the plan's strategies that work together to reduce climate emissions.

Drought and water supply are also major environmental concerns for California and the Bay Area looking out to the mid-21st century. To reduce water use in homes and yards designed before modern standards, Plan Bay Area 2050 supports residential water efficiency upgrades. The plan's housing strategies also encourage less water use by promoting a mix of different housing types, including infill development and multi-family developments that conserve more water per person than single-family homes. Together, these housing and environmental strategies seek to limit the overall water demand in the Bay Area and reduce the strain of future droughts on water supplies.

Plan Bay Area 2050 primarily directs financial assistance for building renovations toward households with low incomes and families living in Equity Priority Communities that may not have the resources for home improvements. Families living in buildings constructed before current safety codes were adopted and owners of apartment buildings would also receive financial support for renovations.

In addition to residential buildings, improvements targeting public and commercial buildings help meet Plan Bay Area 2050's climate goals and ensure that critical services remain functional in the event of a disruptive environmental hazard. A regional plan to **fund energy upgrades to enable carbon neutrality in all existing commercial and public buildings** would amplify the combined impact of climate emissions reduction strategies. Local governments across California are aggressively adopting all-electric new construction standards (i.e., to use electricity rather than rely on fossil fuels such as natural gas or propane to power furnaces, boilers or water heaters), though more leadership and action are still needed to retrofit



existing public and commercial buildings in the region to make them carbon-neutral. Plan Bay Area 2050 supports fully decarbonizing existing publicly owned and commercial buildings by eliminating natural gas components and installing energy-efficient electrical systems.

Additionally, the plan supports the development of solar storage and microgrids to facilitate on-site clean energy generation, empowering communities to be more resilient to power loss during interruptions. These investments make essential buildings like hospitals, schools and food markets safer in the event of an earthquake or fire and reduce their contribution to climate change — a force that accelerates the severity and frequency of environmental hazards.

By 2050, flooding from rising sea levels threatens to destroy tens of thousands of homes and workplaces, and close several major highways. Coordinated action at the regional level is needed to **adapt to sea level rise** and protect homes, businesses, transportation corridors and natural resources. Without intervention, flooding could have devastating impacts regionwide, including constricting an already limited housing supply even further. Plan Bay Area 2050 imagines a future of regional sea level rise adaptation, where vulnerable communities can employ a mix of human-engineered “grey” infrastructure and natural “green” infrastructure to protect the majority of these at-risk areas, as well as road and rail assets at risk of inundation.

While there is still important research to be done to understand the appropriateness and efficacy of various adaptation measures, Plan Bay Area 2050 emphasizes nature-based interventions, such as restoring degraded marshes or implementing ecotone levees — physical structures that protect communities and provide surface area where shoreline vegetation and habitats can slowly migrate up slope over time. These natural interventions have ecological benefits beyond stemming the impacts of sea level rise, as marshlands provide animal habitats, restore ecosystems and purify water. Plants growing in marshes or on ecotone levees also pull carbon dioxide from the air, contributing to lower climate emissions, not to mention their scenic and recreational value. Plan Bay Area 2050 adds its efforts to an existing regional goal of restoring 100,000 acres of marsh.⁶

6 The goal was established in the 1999 *Baylands Ecosystem Habitat Goals* and remains a regional goal as of its latest update, in 2015: https://baylandsgoals.sfei.org/wp-content/uploads/2015/10/Baylands_Complete_Report.pdf

SEA LEVEL RISE ADAPTATION APPROACHES

There are a number of adaptation options for rising sea levels, each with its own suitability along the San Francisco Bay's diverse shoreline. While the right measure for each vulnerable community in the Bay Area will be determined through local planning and engagement, Plan Bay Area 2050 imagines the following set of example adaptation techniques that could be deployed in response to rising seas. In reality, there are many more possible sea level rise adaptation measures, including a number of nature-based solutions like submerged aquatic vegetation, nearshore reefs and beach nourishment, that could be prioritized where suitable.



Photo: Kingmond Young

Marsh restoration: rehabilitating or re-establishing a marsh area to return its natural functions and restore wetland habitat; 100,000 acres of marsh restoration is a goal for the region.



Photo: San Francisco Estuary Partnership

Ecotone levees: creating a gently sloped levee, which can attenuate waves, ecotone levees provide a wetland-upland transition zone habitat and allow marshland to migrate upslope.



Photo: Karl Nielsen

Elevation: reconstructing roadway or rail infrastructure so that it is higher than the projected inundation level while maintaining or creating connections between ecosystems.



Photo: Karl Nielsen

Managed retreat: acquiring residential properties where other adaptation efforts are cost-prohibitive or unlikely to be successful in the long-term.

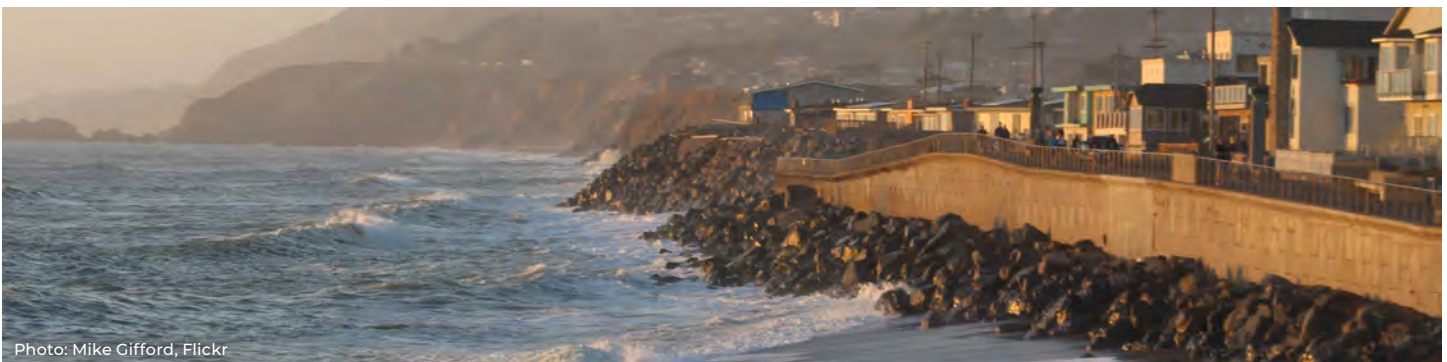
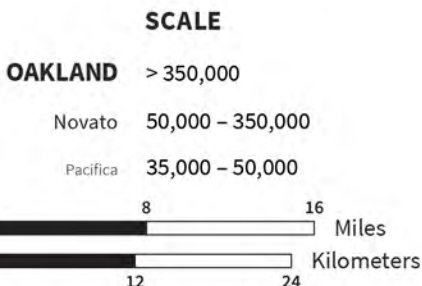


Photo: Mike Gifford, Flickr

Sea walls and traditional levees: constructing physical barriers, either of human-engineered materials in the case of sea walls, or natural materials in the case of levees, to deter erosion and inundation.

MAP 5-2 Sea Level Rise Resilience Investments

- ADAPTATION INVESTMENTS**
- Elevated Roads/Rail, Ecotone and Traditional Levees, Seawalls and Tidal Gates
 - Marsh Restoration
- AREAS OF PROTECTION**
- Areas Protected
 - Areas Not Protected
- CRITICAL INFRASTRUCTURE**
- Major Seaport
 - Major Airport
 - Rail
 - Highway and Interstate
 - Major Road



Plan Bay Area 2050 considers an assumed 2 feet of sea level rise by the year 2050. Adaptation measures and areas protected or not protected are shown as modeling assumptions only. Potential areas for managed retreat and additional marsh restoration not shown. Specific adaptation interventions will be planned and implemented at the local level by the appropriate authorities in accordance with state and federal environmental review guidelines, and may include additional adaptation solutions. Areas of protection will vary based on the adaptation measure used and future site conditions.

Source: TomTom North America, 2019
Map Author: PB, 10/21



In cases where natural methods are not feasible due to space or development, built infrastructure like sea walls, traditional levees (embankments typically constructed with fill material), or infrastructure elevation provide other options. Sea walls and levees are already employed throughout the Bay Area and currently protect San Francisco’s Embarcadero and port facilities, the city of Belvedere in Marin County, and Foster City in San Mateo County. San Francisco International Airport is also planning to surround itself with a sea wall in the coming decade.⁷ Elevating infrastructure, of interest particularly for transportation corridors, allows low-lying connections to remain in operation, albeit at a substantial financial cost. Through elevation and other interventions, Plan Bay Area 2050 protects road and rail corridors that are vulnerable to flooding, including State Route 37, a critical east-west connection for the North Bay; segments of U.S. Highway 101 in the Peninsula and Marin County; and vital freight and commuter rail lines traversing marshlands in Solano and Santa Clara counties.

Plan Bay Area 2050 focuses resources on protecting Equity Priority Communities with limited financial resources from flooding and related displacement. Under the plan’s strategies, 98% of homes regionwide are protected from sea level rise, including all homes in Equity Priority Communities, as well as most workplaces in the region.

⁷ San Francisco International Airport. (2019, March). *Airport Shoreline Protection Program: Fiscal Feasibility Study*. <https://sfgov.legistar.com/View.ashx?M=F&ID=7513892&GUID=EC2CED9E-FB3A-4A25-930E-D481824BE6AD>



Photo: Noah Berger

BAY ADAPT REGIONAL STRATEGY FOR A RISING BAY

Bay Adapt is a regional initiative that aims to answer the question: What are the top actions necessary to adapt the Bay Area faster, better and more equitably to rising sea levels? Threatening our wetlands, frontline communities, infrastructure, homes and workplaces, a rising bay requires collective will, local and regionwide action, and broad leadership. No one agency, jurisdiction or community can or should do it alone. Led by the San Francisco Bay Conservation and Development Commission (BCDC), a state agency dedicated to the bay's coastal management, and in partnership with community, local, regional, state and federal leaders, Bay Adapt developed a platform of priority actions in 2021. BCDC will continue to facilitate the implementation of the actions by key partners in 2021 and beyond.

This strategic initiative builds upon the work of BCDC's Adapting to Rising Tides program. In 2020, BCDC, the Bay Area Regional Collaborative, MTC, ABAG and Caltrans released *Adapting to Rising Tides Bay Area*, a groundbreaking regional vulnerability and adaptation study. The study assessed the potential impacts of sea level rise across a number of areas, ranging from transportation networks to socially vulnerable communities, natural resources, and areas primed for future housing construction. The report also included a number of local case studies throughout the Bay Area, providing critical implementation direction for cities and towns. The study highlighted the urgency with which regional and local actors must come together to address this looming crisis.





PREPARING FOR CLIMATE UNCERTAINTY: WILDFIRE MITIGATION AND ADAPTATION

Realizing that frequent fires do occur naturally in the area, Native American tribes in what is now Northern California held controlled burns for thousands of years as a land management strategy before they were prohibited from doing so by the California state government nearly a century ago.⁸ Since the 1980s, the fires that sweep across the state have increased in size and ferocity; five of the six largest fires in California history occurred in 2020 alone.⁹ Scientists agree that the influence of climate change is evident in the increased fire risk of the 21st century, as hotter air means drier plants that burn more readily in fire seasons with longer and longer durations.¹⁰

The potential destruction of a wildfire cannot be understated. In 2017, wildfires in the North Bay resulted in the destruction of nearly 10,000 homes. Damage to homes, infrastructure and ecosystems are immediate impacts of intensified wildfires, with air- and water-quality impacts extending far beyond the fire's footprint. Plan Bay Area 2050 addresses wildfire with strategies that rely on the three core adaptation principles of **land use**, **land management** and **structural hardening**:

1. Land use strategies ensure that future development does not occur in the most at-risk places. Plan Bay Area 2050 maintains urban growth boundaries by restricting growth outside them and does not allow

for new priority growth areas to overlap with the highest fire hazard severity zones. This restriction on growth is made feasible by the identification of other safer, more easily mitigated areas of the region to accommodate future growth.

2. Land management, of both open and working lands, aims to reduce the intensity of future fires by addressing vegetation and other land characteristics that contribute to wildfires. Wildfire management techniques include reducing combustible materials, called fuel loads, and retaining critical buffer zones that slow the spread of wildfire where forests and urbanized areas meet. The strategy to protect and manage high-value conservation land would ensure the stewardship of these lands for generations.

3. Structural hardening combats fire risk in communities already at risk of fire damage. The strategy to modernize existing residential buildings is designed to reduce risk in over 75,000 Bay Area homes. This strategy would incentivize proven structural hardening methods — like wildfire-resistant roofing and fire-wise landscaping — to support residents in high-risk zones.

Together, these strategies focus future growth away from the highest-fire-risk zones, support increased wildland management programs to reduce ignition risk and fire intensity, and support residential building upgrades that reduce the likelihood of damage when fires occur in the wildland-urban interface.

8 Sommer, L. (2020, August 24). To Manage Wildfire, California Looks To What Tribes Have Known All Along. *NPR*. <https://www.npr.org/2020/08/24/899422710>

9 State of California. (2021). *California's Wildfire and Forest Resilience Action Plan*. <https://fmtf.fire.ca.gov/media/cjwfpckz/californiawildfireandforestresilienceactionplan.pdf>

10 Goss, M. et al. (2020). Climate change is increasing the risk of extreme autumn wildfire conditions across California. *Environmental Research Letters*, 15(9). <https://doi.org/10.1088/1748-9326/ab83a7>

FUNDING AND IMPLEMENTATION Environmental Strategies

Plan Bay Area 2050’s environmental strategies chart the course for a Bay Area where development is focused within an existing urban footprint; ringed by natural lands that are well-maintained; and dotted with parks and trails that provide easy access to open space, regardless of where a person lives. Together, these nine environmental strategies shift the Bay Area toward a more equitable future by ensuring that residents with low incomes can live in safe homes, access nature and breathe fresh air. Through advocacy, legislation, initiatives, planning and research over the next 30 years, MTC and ABAG can work with partners to secure a \$103 billion investment into our region’s future health and safety, ensuring that our natural land, air and water belongs to everyone — especially those historically and systemically marginalized, underserved and excluded.



Photo: Ben Botkin



Photo: Trent Erwin, unsplash.com



Environmental Strategies — Cost: \$103 Billion

Reduce Risks From Hazards	EN1. Adapt to sea level rise. Protect shoreline communities affected by sea level rise, prioritizing low-cost, high-benefit solutions and providing additional support to vulnerable populations.	\$19 BILLION
	EN2. Provide means-based financial support to retrofit existing residential buildings. Adopt building ordinances and incentivize retrofits to existing buildings to meet higher seismic, wildfire, water and energy standards, providing means-based subsidies to offset associated costs.	\$15 BILLION
	EN3. Fund energy upgrades to enable carbon neutrality in all existing commercial and public buildings. Support electrification and resilient power system upgrades in all public and commercial buildings.	\$18 BILLION
Expand Access to Parks and Open Space	EN4. Maintain urban growth boundaries. Using urban growth boundaries and other existing environmental protections, focus new development within the existing urban footprint or areas otherwise suitable for growth, as established by local jurisdictions.	N/A
	EN5. Protect and manage high-value conservation lands. Provide strategic matching funds to help conserve and maintain high-priority natural and agricultural lands, including but not limited to, Priority Conservation Areas and wildland-urban interface areas.	\$15 BILLION
	EN6. Modernize and expand parks, trails and recreation facilities. Invest in quality parks, trails and open spaces that provide inclusive recreation opportunities for people of all backgrounds, abilities and ages to enjoy.	\$30 BILLION
Reduce Climate Emissions	EN7. Expand commute trip reduction programs at major employers. Set a sustainable commute target for major employers as part of an expanded Bay Area Commuter Benefits Program, with employers responsible for funding incentives and disincentives to shift auto commuters to any combination of telecommuting, transit, walking and/or bicycling.	N/A
	EN8. Expand clean vehicle initiatives. Expand investments in clean vehicles, including more fuel-efficient vehicles and electric vehicle subsidies and chargers.	\$5 BILLION
	EN9. Expand transportation demand management initiatives. Expand investments in programs like vanpools, bikeshare, carshare and parking fees to discourage solo driving.	\$1 BILLION

NOTE: Numbers may not sum due to rounding.

APPENDIX A – 49

2023 TIP Detail

New Projects Being Added to the 2023 TIP



New Projects Being Added to the 2023 TIP

County	Sponsor	Project Name	TIP ID	Total Project Cost	Total TIP Funding (2023-2026)
Alameda	BART	DT Berkeley BART Station Elevator Modernization	ALA230001	\$10,000,000	\$1,000,000
Alameda	Fremont	I-880/Decoto Road Interchange Modernization	ALA230002	\$24,500,000	\$7,400,000
Alameda	Fremont	I-680/Mission Boulevard Interchange Modernization	ALA230003	\$54,050,000	\$7,300,000
Alameda	Fremont	Irvington BART Station	ALA230004	\$230,000,000	\$101,123,000
Alameda	BART	Hayward Fleet Maintenance Facilities	ALA230005	\$910,000,000	\$9,500,000
Alameda	Oakland	Reconnecting the Town (RAISE)	ALA230006	\$39,764,800	\$30,924,755
Alameda	ACTC	East Bay Greenway Multimodal (Phase 1)	ALA230007	\$173,250,000	\$0
Alameda	ACTC	Alameda CTC: San Pablo Avenue Bus/Bike Lanes	ALA230008	\$72,568,000	\$6,568,000
Alameda	ACTC	San Pablo Ave Safety and Bus Bulb Improvements	ALA230009	\$24,777,000	\$1,000,000
Alameda	ACTC	San Pablo Ave Parallel Bike Improvements	ALA230010	\$16,824,000	\$953,000
Contra Costa	East Bay Regional Park District	Martinez Bay Trail Gap Closure	CC-230001	\$3,850,000	\$3,500,000
Santa Clara	VTA	SR 237 Westbound On-Ramp at Middlefield Rd.	SCL230001	\$30,000,000	\$10,800,000
Sonoma	Sonoma County Regional Park	Sonoma County - West County Trail Gap Closures	SON230001	\$4,485,000	\$4,485,000

APPENDIX A – 50

2023 TIP Detail

Projects Being Archived Before 2023 TIP Approval



Projects Being Archived Before Approval of the 2023 TIP

SI. No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	2021 TIP Cost
1	ALA010034	ALA	AC Transit	AC Transit: Facilities Upgrade	\$55,663,370	\$ -
2	ALA030030	ALA	LAVTA	LAVTA: Preventive Maintenance	\$13,334,308	\$ -
3	ALA050014	ALA	Alameda County	SR 84 Expressway Widening	\$120,319,000	\$ -
4	ALA090068	ALA	BART	MacArthur BART Plaza Remodel	\$6,972,527	\$ -
5	ALA110003	ALA	BART	Hayward Shop and Yard Expansion	\$160,499,000	\$ -
6	ALA110046	ALA	Oakland	Oakland Army Base Infrastructure Improvements	\$266,580,000	\$41,000,000
7	ALA110072	ALA	Oakland	Lake Merritt Improvement Project	\$827,900	\$ -
8	ALA110099	ALA	ACE	ACE Preventative Maintenance	\$3,224,251	\$ -
9	ALA110104	ALA	MTC	Bay Bridge Park	\$16,500,000	\$11,000,000
10	ALA130005	ALA	Dublin	Dougherty Road widening	\$18,990,000	\$ -
11	ALA130006	ALA	Dublin	Dublin Boulevard widening	\$4,330,000	\$ -
12	ALA130024	ALA	Oakland	Lakeside Complete Streets and Road Diet	\$15,705,000	\$2,000,000
13	ALA130026	ALA	Berkeley	Shattuck Complete Streets and De-couplet	\$6,598,481	\$5,628,481
14	ALA130028	ALA	Berkeley	Hearst Avenue Complete Streets	\$3,524,000	\$ -
15	ALA130032	ALA	BART	BART Metro Priority Track Elements	\$8,500,057	\$ -
16	ALA130035	ALA	Berkeley	Bay Trail Shoreline Access Staging Area	\$2,139,635	\$1,859,000
17	ALA150004	ALA	Alameda Contra	AC Transit: East Bay Bus Rapid Transit	\$205,569,113	\$ -
18	ALA150007	ALA	Alameda	Cross Alameda Trail (includes SRTS component)	\$2,521,000	\$ -
19	ALA150010	ALA	Oakland	International Boulevard Improvement Project	\$6,254,000	\$ -
20	ALA150012	ALA	Oakland	Laurel Access to Mills, Maxwell Park and Seminary	\$7,056,925	\$ -
21	ALA150020	ALA	AC Transit	AC Transit: South County Corridors	\$5,858,584	\$210,780
22	ALA150031	ALA	LAVTA	LAVTA: Replacement (11) 40' Hybrid Buses	\$8,693,025	\$ -
23	ALA150032	ALA	LAVTA	LAVTA: Replacement (9) 30' Hybrid Buses	\$6,697,350	\$ -
24	ALA150035	ALA	LAVTA	LAVTA: Farebox Replacement	\$497,803	\$ -
25	ALA150038	ALA	AC Transit	AC Transit: Purchase (10) Double-Deck Diesel Buses	\$10,248,896	\$ -
26	ALA150042	ALA	Oakland	Oakland: Telegraph Ave Bike/Ped Imps and Road Diet	\$1,493,900	\$1,272,500
27	ALA150043	ALA	Oakland	Oakland: Shattuck and Claremont Bike/Ped Imps	\$1,560,100	\$1,560,100
28	ALA150044	ALA	Oakland	19th St BART to Lake Merritt Urban Greenway	\$4,683,000	\$3,983,000
29	ALA150045	ALA	AC Transit	AC Transit: PM - Exchange for 40ft Fuel Cell ZEB	\$5,936,700	\$ -
30	ALA150048	ALA	Berkeley	9th St Bicycle Blvd Extension Pathway Ph II	\$895,000	\$742,323
31	ALA150049	ALA	Berkeley	goBerkeley Residential Shared Parking Pilot	\$1,420,000	\$ -
32	ALA150050	ALA	Oakland	Oakland Parking and Mobility Management	\$1,584,050	\$ -
33	ALA150052	ALA	AC Transit	AC Transit: SFOBB Forward	\$12,425,167	\$ -
34	ALA170006	ALA	Bay Area	ALA-880 Express Lanes	\$132,500,000	\$ -

Projects Being Archived Before Approval of the 2023 TIP

Sl. No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	2021 TIP Cost
35	ALA170011	ALA	MTC	Bay Bridge Forward - West Grand HOV/Bus Only Lane	\$5,977,000	\$5,019,000
36	ALA170012	ALA	MTC	Bay Bridge Forward-Commuter Parking Access Imps.	\$820,000	\$ -
37	ALA170013	ALA	Union C Transit	Union City Transit Travel Time Improvements	\$181,393	\$181,393
38	ALA170014	ALA	Union C Transit	Union City Paratransit Van Procurement	\$1,032,000	\$ -
39	ALA170027	ALA	AC Transit	AC Transit: Purchase 36 Coach Buses (MCIs)	\$29,356,351	\$18,183,451
40	ALA170028	ALA	AC Transit	AC Transit: Purchase (35) 40ft Diesel Buses	\$18,795,000	\$ -
41	ALA170029	ALA	AC Transit	AC Transit: Preventive Maintenance (Swap)	\$22,650,000	\$18,750,000
42	ALA170030	ALA	AC Transit	AC Transit: Preventive Maintenance (Deferred Comp)	\$975,800	\$ -
43	ALA170039	ALA	Union C Transit	Union City: ADA Paratransit Operating Subsidy	\$674,664	\$506,839
44	ALA170040	ALA	MTC	I-880 Integrated Corridor Management North Segment	\$20,478,000	\$20,478,000
45	ALA170041	ALA	AC Transit	AC Transit: 5 Battery Electric Bus purchase	\$6,377,448	\$ -
46	ALA170047	ALA	Alameda County	Active Oakland: A Comprehensive SR2S Program	\$977,000	\$977,000
47	ALA170052	ALA	Oakland	Oakland Fruitvale Ave Bike/Ped Imprvmnts H8-04-014	\$1,466,507	\$1,125,507
48	ALA170053	ALA	Oakland	Oakland 35th Ave Bike/Ped Improvements H8-04-015	\$2,903,800	\$2,229,800
49	ALA170054	ALA	Berkeley	John Muir Safe Routes to School	\$374,080	\$336,000
50	ALA170058	ALA	MTC	Bay Bridge Forward: West Grand TSP	\$1,000,000	\$1,000,000
51	ALA170059	ALA	AC Transit	San Pablo and Telegraph Ave Rapid Bus Upgrades	\$10,000,000	\$10,000,000
52	ALA170061	ALA	Newark	Thornton Avenue Pavement Rehabilitation	\$876,000	\$876,000
53	ALA170068	ALA	Livermore	Livermore Pavement Rehabilitation - MTS Routes	\$1,952,000	\$1,952,000
54	ALA170070	ALA	Pleasanton	Pavement Rehabilitation Hacienda Business Park	\$2,777,270	\$2,777,270
55	ALA170071	ALA	Union City	Union City-Dyer Street Pavement Rehabilitation	\$1,040,000	\$1,040,000
56	ALA170078	ALA	Oakland	Oakland - Crossing to Safety	\$2,117,000	\$2,117,000
57	ALA170082	ALA	AC Transit	AC Transit: Purchase 40 Zero-Emission Buses	\$42,381,448	\$42,381,448
58	ALA170091	ALA	LAVTA	Livermore Transit Center Rehab and Improvement	\$623,000	\$623,000
59	ALA170093	ALA	Emeryville	Emeryville Quiet Zone Safety Engineering Measures	\$6,000,000	\$6,000,000
60	ALA170094	ALA	Berkeley	Berkeley - Sacramento St Complete Streets Imps	\$1,814,000	\$1,814,000
61	ALA190005	ALA	LAVTA	Hybrid Bus Battery Pack Replacement	\$1,000,001	\$1,000,001
62	ALA190006	ALA	Alameda County	Alameda County - Vasco Road Safety Improvements	\$1,302,964	\$1,302,964

Projects Being Archived Before Approval of the 2023 TIP

SI. No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	2021 TIP Cost
63	ALA190015	ALA	Alameda County	Active and Safe Oakland	\$999,000	\$999,000
64	ALA210003	ALA	LAVTA	LAVTA Replacement 40' Hybrid Buses	\$13,551,400	\$13,551,400
65	ALA210004	ALA	LAVTA	LAVTA Fareboxes for Replacement Vehicles	\$332,017	\$332,017
66	ALA210005	ALA	LAVTA	LAVTA AVLs for Replacement Vehicles	\$522,240	\$522,240
67	ALA210006	ALA	LAVTA	LAVTA Radios for Replacement Vehicles	\$63,040	\$63,040
68	ALA210021	ALA	ACTC	Various Bike Education and Promotion Programs	\$160,000	\$ -
69	ALA990076	ALA	AC Transit	AC Transit: ADA Paratransit Assistance	\$133,820,056	\$15,989,482
70	ALA990077	ALA	LAVTA	LAVTA: ADA Paratransit Operating Subsidy	\$8,525,977	\$1,460,206
71	ALA991081	ALA	Oakland	42nd Ave and High St I-880 Access Improvements	\$17,790,000	\$10,000,000
72	BRT99T01B	REG	BART	BART:ADA Paratransit Capital Accessibility Improve	\$57,134,027	\$13,298,251
73	CC-030025	CC	WCCTA	WCCTA: Preventive Maintenance Program	\$2,508,911	\$ -
74	CC-030035	CC	ECCTA	Tri-Delta: ADA Operating Assistance	\$12,104,559	\$3,359,952
75	CC-050025	CC	Bay Area Rapid	BART to Antioch - East Contra Costa Rail Extension	\$459,911,000	\$ -
76	CC-070008	CC	Antioch	Laurel Road Extension	\$10,950,000	\$600,000
77	CC-070009	CC	Antioch	Slatten Ranch Road Extension Phase I	\$3,950,000	\$3,900,000
78	CC-070067	CC	CCTA	Mokelumne Trail Bike/Ped Overcrossing	\$13,342,000	\$13,342,000
79	CC-070075	CC	Contra Costa	Kirker Pass Road NB Truck Climbing Lanes	\$18,317,000	\$ -
80	CC-130001	CC	CC County	Bailey Road-State Route 4 Interchange	\$5,195,000	\$3,560,000
81	CC-130002	CC	Bay Area Rapid	eBART Railroad Avenue Station	\$13,400,000	\$ -
82	CC-130006	CC	Concord	Concord BART Station Bike/Ped Access Improvements	\$1,825,000	\$ -
83	CC-130025	CC	Martinez	Martinez Various Streets and Roads Preservation	\$1,285,000	\$1,185,000
84	CC-130027	CC	CC County	Port Chicago Hwy/Willow Pass Rd Bike Ped Upgrades	\$1,722,700	\$ -
85	CC-130038	CC	Danville	Vista Grande Street Pedestrian Improvements/SR25	\$207,275	\$178,000
86	CC-130039	CC	Pittsburg	Pittsburg Multimodal Transit Station Access Imps.	\$3,937,000	\$ -
87	CC-130045	CC	CCCTA	CCCTA: Access Improvements Implementation	\$778,650	\$ -
88	CC-130047	CC	Richmond	37th Street Bicycle and Pedestrian Improvements	\$368,600	\$324,600
89	CC-150006	CC	CCCTA	CCCTA: Replace 18 30' Buses	\$11,916,189	\$ -
90	CC-150007	CC	CCCTA	CCCTA: Replace 13 35' Buses	\$6,382,675	\$ -
91	CC-150010	CC	CC County	CC County - Rio Vista Elementary Ped Connection	\$905,000	\$560,000
92	CC-150012	CC	CCCTA	REMIX Software Implementation	\$40,281	\$ -
93	CC-150015	CC	WCCTA	WestCAT: Purchase (1) Fast Fare Electronic Farebox	\$17,811	\$ -
94	CC-150016	CC	Richmond	The Yellow Brick Road in Richmond's Iron Triangle	\$6,452,000	\$5,485,000

Projects Being Archived Before Approval of the 2023 TIP

Sl. No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	2021 TIP Cost
95	CC-150017	CC	San Pablo	Rumrill Blvd Complete Streets Improvements	\$16,248,949	\$16,073,949
96	CC-150018	CC	Walnut Creek	Walnut Creek-Parking Guidance System Pilot	\$933,000	\$933,000
97	CC-150019	CC	BART	Concord Yard Wheel Truing Facility	\$14,000,000	\$ -
98	CC-150021	CC	WCCTA	WestCAT - AVL System with APC Element.	\$762,144	\$367,631
99	CC-170002	CC	Bay Area	CC-680 Northern Segment Express Lane - Southbound	\$53,598,000	\$ -
100	CC-170006	CC	WCCTA	WestCAT: Replace (2) 2002 40ft Revenue Vehicles	\$1,076,000	\$ -
101	CC-170007	CC	WCCTA	WestCAT: Purchase 2 Fast Fare Electronic Fareboxes	\$35,623	\$ -
102	CC-170008	CC	WCCTA	WestCAT Replace (6) 2008 35ft Revenue Vehicles	\$3,348,000	\$3,348,000
103	CC-170009	CC	WCCTA	WestCAT: Purchase (6) Electronic Fareboxes	\$106,868	\$106,868
104	CC-170010	CC	WCCTA	WestCAT Replace 5 35ft and 4 40ft Vehicles	\$4,729,001	\$4,729,001
105	CC-170011	CC	WCCTA	WestCAT: Purchase (9) Electronic Fareboxe	\$160,302	\$160,302
106	CC-170012	CC	WCCTA	WestCAT - Replace (2) DAR MiniVans	\$312,000	\$312,000
107	CC-170013	CC	WCCTA	WestCAT: Purchase of (2) Radio Systems	\$2,000	\$2,000
108	CC-170021	CC	CC County	Pacheco Blvd Sidewalk Gap Closure Phase 3	\$1,359,000	\$1,159,040
109	CC-170022	CC	Concord	Commerce Ave Complete Streets	\$2,615,000	\$2,615,000
110	CC-170024	CC	BART	El Cerrito del Norte BART Station Modernization	\$30,168,407	\$ -
111	CC-170025	CC	Walnut Creek	Walnut Creek-N. Main St Rehab - I680 to California	\$970,000	\$970,000
112	CC-170026	CC	San Ramon	San Ramon Valley Street Smarts	\$493,000	\$493,000
113	CC-170028	CC	CC County	Kirker Pass Road Open Grade Overlay	\$2,395,000	\$2,395,000
114	CC-170029	CC	CC County	West County Walk and Bike Leaders	\$634,000	\$634,000
115	CC-170030	CC	El Cerrito	Carlson Blvd and Central Ave Pavement Rehab	\$850,000	\$850,000
116	CC-170032	CC	Orinda	Orinda Way Pavement Rehabilitation	\$750,000	\$750,000
117	CC-170033	CC	Lafayette	Pleasant Hill Rd Pavement Rehab and Maintenance	\$656,000	\$656,000
118	CC-170036	CC	Antioch	Antioch Pavement Rehabilitation	\$3,200,000	\$3,200,000
119	CC-170041	CC	Oakley	Oakley Street Repair and Resurfacing	\$1,591,000	\$1,591,000
120	CC-170044	CC	Pleasant Hill	Pleasant Hill Road Improvements	\$4,520,000	\$4,520,000
121	CC-170045	CC	San Ramon	Alcosta Boulevard Pavement Rehab	\$5,075,000	\$5,075,000
122	CC-170046	CC	Moraga	Moraga Way and Canyon/Camino Pablo Improvements	\$2,719,000	\$2,719,000
123	CC-170049	CC	Pittsburg	Pittsburg Active Transp. and Safe Routes Plan	\$312,000	\$312,000
124	CC-170051	CC	CCCTA	CCCTA Replace 42 Ford Cutaways - 22"	\$5,381,250	\$5,381,250
125	CC-170053	CC	CCCTA	CCCTA Replace 3 Gasoline 7-Year Paratransit Vans	\$159,000	\$159,000
126	CC-170057	CC	Richmond	Richmond: Roadway Preservation and ADA Improvement	\$4,140,000	\$4,140,000
127	CC-190010	CC	ECCTA	ECCTA: Oakley Park and Ride	\$6,400,000	\$6,400,000

Projects Being Archived Before Approval of the 2023 TIP

SI. No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	2021 TIP Cost
128	CC-190011	CC	MTC	Richmond-San Rafael Bridge Bicycle Access	\$500,000	\$500,000
129	CC-990045	CC	WCCTA	WestCat: ADA Paratransit Operating Subsidy	\$4,680,170	\$1,721,723
130	MRN110010	MRN	Sausalito	Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps	\$854,000	\$691,000
131	MRN110040	MRN	MCTD	MCTD Preventive Maintenance	\$411,843	\$ -
132	MRN110041	MRN	MCTD	Marin Transit Low Income Youth Pass Program	\$564,724	\$ -
133	MRN110047	MRN	MCTD	MCTD: ADA Paratransit Assistance	\$7,387,791	\$2,625,220
134	MRN130001	MRN	GGBHTD	Larkspur Ferry Terminal Parking Garage	\$1,000,000	\$ -
135	MRN130005	MRN	San Rafael	San Rafael Transit Center Pedestrian Access Imps.	\$2,675,000	\$ -
136	MRN130009	MRN	Fairfax	Parkade Circulation and Safety Improvements	\$400,000	\$310,000
137	MRN130013	MRN	San Anselmo	Sunny Hill Ridge and Red Hill Trails	\$160,000	\$ -
138	MRN150003	MRN	MCTD	MCTD: On Board Vehicle Equipment	\$377,075	\$ -
139	MRN150005	MRN	GGBHTD	MS Sonoma Ferry Boat Refurbishment	\$21,362,378	\$2,362,378
140	MRN150008	MRN	San Rafael	Grand Avenue Bicycle Pedestrian Improvements	\$2,913,003	\$2,311,725
141	MRN150012	MRN	MCTD	MCTD - Replace 13 -40ft Buses	\$9,634,000	\$ -
142	MRN150013	MRN	MCTD	MCTD - Emergency Radio System	\$348,000	\$ -
143	MRN150016	MRN	Novato	Vineyard Road Improvements	\$1,270,757	\$1,186,782
144	MRN170006	MRN	MCTD	MCTD: Replace Articulated Vehicles	\$12,768,002	\$12,768,002
145	MRN170007	MRN	MCTD	MCTD-Replace diesel vehicles	\$850,000	\$850,000
146	MRN170008	MRN	GGBHTD	GGBHTD: Replace 67 Diesel Buses with Hybrid Buses	\$65,573,025	\$65,573,025
147	MRN170009	MRN	GGBHTD	GGBHTD: Replace Paratransit Vehicles	\$679,515	\$679,515
148	MRN170011	MRN	TAM	North-South Greenway Gap Closure	\$19,050,000	\$14,950,000
149	MRN170012	MRN	San Rafael	Francisco Boulevard East Sidewalk Widening	\$7,512,000	\$6,387,000
150	MRN170016	MRN	San Rafael	Francisco Blvd West Multi-Use Pathway	\$6,231,675	\$5,981,675
151	MRN170019	MRN	Corte Madera	Corte Madera-Paradise Drive Multiuse Path	\$1,045,000	\$1,045,000
152	MRN170020	MRN	San Anselmo	San Anselmo Bike Spine	\$303,900	\$303,900
153	MRN170021	MRN	San Anselmo	Sir Francis Drake Blvd Pavement Rehabilitation	\$1,281,100	\$1,281,100
154	MRN170022	MRN	Novato	Novato-Measure A Group 10 Pavement Rehabilitation	\$2,254,000	\$2,254,000
155	MRN170023	MRN	Corte Madera	Central Marin Regional Pathway Gap Closure	\$469,100	\$469,100
156	MRN170024	MRN	GGBHTD	Replace 14 - 22' Gas Body-on-Chassis Vehicles	\$1,274,000	\$1,274,000
157	MRN170026	MRN	Novato	Hill Recreation Area Improvements	\$898,000	\$898,000
158	MRN190002	MRN	Novato	Novato Annual Pavement Rehabilitation	\$1,767,000	\$1,767,000
159	MRN210001	MRN	MCTD	MCTD: Replacement Paratransit Vehicles	\$505,000	\$505,000
160	MRN210002	MRN	MCTD	MCTD - Bus Stop Improvements	\$1,803,000	\$303,000
161	NAP030004	NAP	NVTA	NVTA: ADA Operating Assistance	\$983,587	\$406,926
162	NAP050009	NAP	Napa Valley	Park & Ride Lots in Napa County	\$5,737,131	\$ -
163	NAP110014	NAP	NVTA	Napa Valley Vine Trail Design and Construction	\$9,269,064	\$ -

Projects Being Archived Before Approval of the 2023 TIP

SI. No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	2021 TIP Cost
164	NAP110028	NAP	Napa	California Boulevard Roundabouts	\$19,353,000	\$16,403,000
165	NAP130008	NAP	Yountville	Hopper Creek Pedestrian Bridge and Path Project	\$600,000	\$600,000
166	NAP150001	NAP	Calistoga	SR 128 and Petrified Forest Intersection Imp	\$701,000	\$543,000
167	NAP170002	NAP	Napa County	Napa County: 2014 Earthquake Pavement Repair	\$1,228,000	\$1,228,000
168	NAP170007	NAP	Napa	Vine Trail Gap Closure - Soscol Avenue Corridor	\$1,487,000	\$1,487,000
169	NAP170008	NAP	Napa County	Silverado Trail Phase L Rehab	\$2,699,000	\$2,699,000
170	NAP190004	NAP	MTC	Napa Valley Forward	\$1,100,000	\$1,100,000
171	NAP970010	NAP	NVTA	Napa Vine Operating Assistance	\$48,348,798	\$3,703,404
172	REG090042	REG	MTC	511 Traveler Information	\$106,120,000	\$2,100,000
173	REG090045	REG	MTC	Clipper Fare Collection System	\$128,233,455	\$ -
174	REG090055	REG	WETA	WETA: Ferry Propulsion System Replacement	\$30,817,000	\$ -
175	REG110020	REG	WETA	WETA: Facilities Rehabilitation	\$330,514	\$ -
176	REG110039	REG	MTC	GL: 5307 JARC Set-aside FY13-FY14 Large UA	\$6,389,078	\$94,855
177	REG130004	REG	BAIFA	Regional Express Lane Network	\$78,011,000	\$ -
178	REG130005	REG	MTC	Bay Area Housing Initiatives	\$30,000,000	\$10,000,000
179	REG150004	REG	MTC	GL: Lifeline Cycle 4 5307 JARC	\$17,347,062	\$808,450
180	REG150005	REG	BART	Transit-Oriented Development Pilot Planning Progra	\$1,420,000	\$ -
181	REG170004	REG	MTC	Bay Bridge Forward - Commuter Parking Initiative	\$12,000,000	\$10,863,000
182	REG170005	REG	MTC	Bay Bridge Forward - Flexible On-Demand Transit	\$1,000,000	\$ -
183	REG170007	REG	MTC	Incident Management Program	\$4,677,000	\$4,160,000
184	REG170008	REG	BART	BART Integrated Carpool to Transit Access Program	\$521,000	\$ -
185	REG170009	REG	BART	BART Train Seat Modification	\$1,698,000	\$1,698,000
186	REG170010	REG	MTC	Reg. Prog. for Arterial System Synchronization	\$5,650,000	\$5,650,000
187	REG170012	REG	MTC	Shared Use Mobility	\$2,500,000	\$2,500,000
188	REG170015	REG	MTC	Innovative Deployments to Enhance Arterials Ct 1-2	\$13,734,100	\$13,734,100
189	REG170018	REG	MTC	Connected & Automated Vehicles	\$2,500,000	\$2,500,000
190	REG170019	REG	BAAQMD	Spare the Air	\$5,000,000	\$5,000,000
191	REG170020	REG	BAAQMD	Electric Vehicle Programs and Outreach	\$5,000,000	\$5,000,000
192	REG170021	REG	BAAQMD	Electric Vehicle Infrastructure/Vehicle Buyback	\$10,000,000	\$10,000,000
193	REG170024	REG	MTC	Bay Bridge Forward-Commuter Parking Initiative O&M	\$2,500,000	\$2,500,000
194	REG170025	REG	MTC	Community Based Transportation Planning	\$1,504,536	\$1,504,536
195	REG170028	REG	MTC	Regional Car Sharing	\$189,495	\$189,495
196	SCL050046	SCL	VTA	VTA: ADA Operating Set Aside	\$67,836,371	\$14,513,437
197	SCL110104	SCL	VTA	VTA: Light Rail Track Crossovers and Switches	\$6,963,952	\$2,543,304

Projects Being Archived Before Approval of the 2023 TIP

Sl. No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	2021 TIP Cost
198	SCL110125	SCL	Santa Clara Valley	Local PDA Planning - Santa Clara	\$4,955,845	\$ -
199	SCL130001	SCL	VTA	SR 237/US 101/Mathilda Interchange Modifications	\$47,000,000	\$39,000,000
200	SCL130004	SCL	San Jose	San Jose - Better Bikeways	\$1,401,132	\$ -
201	SCL130016	SCL	San Jose	East San Jose Bikeways	\$2,532,000	\$ -
202	SCL130044	SCL	VTA	I-880 Stevens Creek Landscaping	\$3,805,418	\$ -
203	SCL150005	SCL	VTA	VTA Train to Wayside Communication System Upgrade	\$1,605,750	\$ -
204	SCL150006	SCL	VTA	VTA: Back-up Power for Elevated Stations	\$400,000	\$ -
205	SCL170002	SCL	VTA	VTA BART Phase II TOD and Station Access Planning	\$3,875,000	\$1,975,000
206	SCL170006	SCL	VTA	VTA: Replace Fault Monitoring System on LRVs	\$2,819,000	\$ -
207	SCL170007	SCL	VTA	VTA: Pedestrian Swing Gates Replacement	\$4,280,000	\$3,400,000
208	SCL170008	SCL	VTA	VTA: Vasona Pedestrian Back Gates	\$2,900,000	\$1,390,551
209	SCL170009	SCL	VTA	VTA: Chaboya Yard Well Removal	\$395,000	\$150,000
210	SCL170010	SCL	VTA	VTA: Guadalupe Train Wash Replacement	\$2,810,000	\$1,000,000
211	SCL170011	SCL	VTA	VTA: Upgrade Rail Grade Crossing Control Equipment	\$5,460,000	\$ -
212	SCL170025	SCL	Sunnyvale	Fair Oaks Avenue Bikeway - Phase 2	\$990,000	\$990,000
213	SCL170026	SCL	Sunnyvale	Lawrence Station Area Sidewalks & Bike Facilities	\$633,000	\$362,000
214	SCL170027	SCL	Sunnyvale	Sunnyvale Traffic Signal Upgrades/Replacements	\$2,899,000	\$2,366,000
215	SCL170029	SCL	San Jose	Tully Road Safety Improvements	\$10,950,000	\$8,550,360
216	SCL170030	SCL	San Jose	McKee Road Safety Improvements	\$10,980,000	\$2,406,067
217	SCL170038	SCL	Los Altos	Los Altos: Fremont Ave Pavement Preservation	\$1,870,646	\$1,700,646
218	SCL170043	SCL	Sunnyvale	Homestead Rd at Homestead High School	\$1,265,000	\$1,000,000
219	SCL170046	SCL	VTA	VTA: Systemwide Security Improvements	\$506,948	\$506,948
220	SCL170048	SCL	VTA	VTA: Light Rail Roadway Protection System	\$1,939,000	\$1,939,000
221	SCL170049	SCL	VTA	VTA: SCADA Middleware Replacement	\$1,438,000	\$1,438,000
222	SCL170056	SCL	Santa Clara	Santa Clara School Access Improvements	\$1,650,000	\$200,000
223	SCL170057	SCL	Sunnyvale	Sunnyvale Ped and Bike Infrastructure Improvements	\$1,163,000	\$244,000
224	SCL170062	SCL	San Jose	Eastside Alum Rock (East of 680) Urban Village	\$446,000	\$ -
225	SCL170063	SCL	Morgan Hill	Dunne Avenue Pavement Rehabilitation	\$1,252,000	\$95,000
226	SCL170065	SCL	VTA	IDEA Cat 2: Valley Transportation Authority	\$1,095,000	\$1,095,000
227	SCL190002	SCL	Santa Clara Valley	I-280/Foothill Expressway Off Ramp Improvement	\$5,500,000	\$ -
228	SCL190004	SCL	VTA	I-280 HOV - San Mateo County line to Magdalena Ave	\$ -	\$ -
229	SCL190005	SCL	VTA	SR 237 WB Auxiliary Lane fr McCarthy to North 1st	\$ -	\$ -

Projects Being Archived Before Approval of the 2023 TIP

SI. No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	2021 TIP Cost
230	SCL190006	SCL	Santa Clara Valley	Double Lane Southbound US 101 off-ramp to SB SR 87	\$3,000,000	\$ -
231	SCL190008	SCL	VTA	US 101/De L Cruz Blvd - Trimble Road I/C Imp	\$75,400,000	\$74,400,000
232	SCL190015	SCL	VTA	I-280/Saratoga Avenue Interchange Improvement	\$ -	\$ -
233	SCL190016	SCL	VTA	I-280 NB Braided Ramps btw Foothill Expwy & SR 85	\$ -	\$ -
234	SCL190017	SCL	VTA	I-680/ Alum Rock/ McKee Road Interchange Imp	\$ -	\$ -
235	SCL190023	SCL	VTA	VTA: Bus CCTV Replacement	\$3,300,000	\$3,300,000
236	SCL190024	SCL	VTA	VTA: Transit Center Park and Ride Rehab	\$2,000,000	\$2,000,000
237	SCL190025	SCL	VTA	VTA: Gigabit Ethernet Network	\$1,200,000	\$1,200,000
238	SCL190027	SCL	VTA	VTA: SCADA Hardware, Software, Network Upgrade	\$5,559,120	\$5,559,120
239	SCL190035	SCL	VTA	VTA - Not on Transit Program	\$500,000	\$500,000
240	SCL190037	SCL	VTA	VTA: Bus & LR Vehicle Mobile Router Replacement	\$1,500,000	\$1,500,000
241	SCL190040	SCL	VTA	VTA: Fuel Dispenser & UDC Replacement	\$2,400,000	\$2,400,000
242	SCL190041	SCL	VTA	VTA: Replace UPSs and PDU in OCC/EOC	\$471,702	\$471,702
243	SCL190042	SCL	Campbell	Harriet Avenue Sidewalk Improvements	\$1,396,428	\$1,396,428
244	SCL190043	SCL	VTA	Replace/Upgrade Fire Alarm at Guadalupe & Chaboya	\$1,500,000	\$1,500,000
245	SCL190044	SCL	VTA	VTA: Network & Gigabit Fiber Upgrade	\$1,500,000	\$1,500,000
246	SCL190045	SCL	VTA	VTA: Cameras for VTA ACCESS Paratransit Vehicles	\$2,256,063	\$2,256,063
247	SCL190046	SCL	VTA	VTA: Rehab of LR System Elevators and Escalators	\$9,300,000	\$9,300,000
248	SCL190047	SCL	VTA	VTA: Downtown San Jose Speed Improvements	\$10,600,000	\$10,600,000
249	SCL190049	SCL	VTA	VTA: Public Address System Upgrade	\$2,770,440	\$2,770,440
250	SCL190050	SCL	VTA	VTA: LR Platform CCTV System Replacement	\$557,000	\$557,000
251	SCL190051	SCL	VTA	VTA: Pedestrian Backgates - Non-Vasona	\$8,200,000	\$8,200,000
252	SCL190052	SCL	VTA	VTA: Guadalupe Roll Up Doors	\$2,500,000	\$2,500,000
253	SCL190054	SCL	VTA	VTA: Guadalupe Entrance Security Improvement	\$1,250,000	\$1,250,000
254	SCL210005	SCL	Santa Clara Co	Active and Safe Routes to a Healthier City	\$2,510,000	\$ -
255	SCL210010	SCL	VTA	VTA: Ohlone/Chynoweth Interlocking	\$3,400,000	\$3,400,000
256	SCL210011	SCL	VTA	VTA: LRV Electronic Equipment Modernization	\$ -	\$ -
257	SCL990046	SCL	VTA	VTA: Preventive Maintenance	\$596,267,531	\$ -
258	SF-130010	SF	SF County TA	Construct Treasure Island Bus Terminal Facility	\$2,790,000	\$2,000,000
259	SF-130011	SF	SF DPW	SF- Second Street Complete Streets and Road Diet	\$20,495,291	\$7,787,630
260	SF-130021	SF	Port of SF	Pier 70 19th Street & Illinois Street Sidewalk	\$2,825,000	\$2,600,000
261	SF-150001	SF	SF DPW	John Yehall Chin Safe Routes to School	\$5,261,433	\$4,863,000
262	SF-150005	SF	SFMTA	SFMTA - Replacement of 40' Motor Coaches	\$159,289,355	\$32,651,070

Projects Being Archived Before Approval of the 2023 TIP

SI. No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	2021 TIP Cost
263	SF-150006	SF	SFMTA	SFMTA Replacement of 60' Motor Coaches	\$191,197,671	\$86,458,307
264	SF-170003	SF	MTC	Bay Bridge Forward-Sterling/Bryant St Managed Lane	\$7,633,000	\$6,603,000
265	SF-170006	SF	SFMTA	SFMTA: Station-area Ped and Bike Access Improvemnt	\$1,562,500	\$1,562,500
266	SF-170008	SF	SFMTA	SFMTA: Replace 35 Paratransit Cutaway Vans	\$4,012,037	\$4,012,037
267	SF-170020	SF	SFMTA	SFMTA: Replacement of 30' Motor Coaches	\$42,813,716	\$34,915,892
268	SF-170022	SF	GGBHTD	GGBHTD: Replace 2 Paratransit Vehicles	\$197,500	\$197,500
269	SF-190001	SF	SFMTA	Woods Bus Facility Modernization	\$5,500,000	\$5,500,000
270	SF-190002	SF	SFMTA	L-Taraval - SGR Project Elements	\$31,087,500	\$31,087,500
271	SF-190003	SF	SFMTA	Muni Metro East Facility - Boiler Replacement	\$6,440,944	\$6,440,944
272	SF-190004	SF	SFMTA	SFMTA-Facilities Condition Assessment Repairs	\$23,597,031	\$20,797,031
273	SF-190005	SF	SFMTA	6th Street Pedestrian Safety Improvements	\$23,761,000	\$18,561,000
274	SF-190010	SF	SF DPW	Alemanly Interchange Improvements, Phase 2	\$2,427,000	\$200,000
275	SF-210002	SF	SFMTA	SFMTA National Transit Adaptation Strategy	\$892,940	\$892,940
276	SF-990022	SF	SFMTA	SFMTA: ADA Paratransit Operating Support	\$238,337,662	\$15,549,079
277	SM-030023	SM	SamTrans	SAMTRANS: Preventive Maintenance	\$56,010,856	\$ -
278	SM-050005	SM	BART	BART: Preventive Maintenance	\$46,655,430	\$ -
279	SM-070049	SM	SamTrans	SAMTRANS Facility/Equipment Rehab/Replacement	\$1,752,780	\$ -
280	SM-090015	SM	Half Moon Bay	Route 1 improvements in Half Moon Bay	\$10,150,000	\$9,500,000
281	SM-130029	SM	BART	Daly City BART Station Intermodal Improvements	\$1,100,000	\$ -
282	SM-150010	SM	SamTrans	SamTrans - Replacement of Cutaway Buses	\$2,816,925	\$1,718,925
283	SM-150011	SM	SamTrans	SamTrans - Purchase of Replacement Minivans	\$1,994,900	\$1,484,900
284	SM-150012	SM	Daly City	Daly City Central Corridor Bike/Ped Safety Imprmnt	\$2,669,000	\$2,369,000
285	SM-150015	SM	SSF	SSF Linden/Spruce Ave Traffic Calming Improvements	\$1,038,000	\$838,000
286	SM-170005	SM	Caltrain	South San Francisco Caltrain Station Improvements	\$55,000,000	\$ -
287	SM-170008	SM	SamTrans	El Camino Real Traffic Signal Priority Project	\$3,907,151	\$3,907,151
288	SM-170014	SM	San Mateo Co	San Mateo Countywide Pavement Maintenance	\$1,212,000	\$1,212,000
289	SM-170015	SM	Burlingame	Hoover School Area Sidewalk Impvts (Summit Dr.)	\$898,000	\$672,314
290	SM-170020	SM	Burlingame	Burlingame: Broadway PDA Lighting Improvements	\$900,000	\$900,000
291	SM-170021	SM	Burlingame	Burlingame Street Resurfacing	\$1,371,000	\$1,371,000

Projects Being Archived Before Approval of the 2023 TIP

Sl. No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	2021 TIP Cost
292	SM-170022	SM	Colma	Colma - Mission Road Bike/Ped Improvements	\$2,650,000	\$2,650,000
293	SM-170023	SM	Daly City	Daly City Street Resurfacing and Slurry Seal	\$1,480,000	\$1,480,000
294	SM-170024	SM	East Palo Alto	East Palo Alto Citywide Street Resurfacing	\$894,000	\$894,000
295	SM-170026	SM	Hillsborough	Hillsborough Street Resurfacing	\$1,075,000	\$1,075,000
296	SM-170027	SM	Menlo Park	Menlo Park-Santa Cruz Avenue & Middle Avenue Rehab	\$2,164,100	\$2,164,100
297	SM-170028	SM	Millbrae	Millbrae Street Rehabilitation	\$859,000	\$859,000
298	SM-170029	SM	Pacifica	Pacifica - Palmetto Sidewalk Extension	\$413,000	\$413,000
299	SM-170032	SM	Redwood City	Redwood City Pavement Preservation	\$1,562,000	\$1,562,000
300	SM-170033	SM	San Bruno	Huntington/San Antonio Street Rehabilitation	\$1,930,000	\$1,930,000
301	SM-170034	SM	San Carlos	Ped Enhancements Arroyo/Cedar & Hemlock/Orange	\$730,000	\$730,000
302	SM-170035	SM	San Carlos	Cedar and Brittan Ave Pavement Rehab	\$650,000	\$650,000
303	SM-170036	SM	SSF	SSF Pavement Rehabilitation	\$1,161,000	\$1,161,000
304	SM-170037	SM	Woodside	Road Rehabilitation - Town of Woodside	\$575,000	\$575,000
305	SM-170038	SM	San Mateo	North San Mateo Drive Sustainable Streets	\$4,103,600	\$1,385,000
306	SM-170039	SM	San Mateo	Laurie Meadows Ped/Bike Safety Improvements	\$1,115,000	\$1,115,000
307	SM-170040	SM	San Mateo	San Mateo Street Rehabilitation	\$1,800,000	\$207,000
308	SM-170042	SM	Belmont	Ralston Avenue Corridor Bike-Ped Imps	\$1,800,000	\$1,800,000
309	SM-190004	SM	MTC	FPP: US 101 Adaptive Ramp Metering	\$3,300,000	\$3,300,000
310	SM-190008	SM	Atherton	Atherton Street Preservation	\$386,000	\$386,000
311	SM-990026	SM	SamTrans	SAMTRANS: ADA Paratransit Operating Subsidy	\$19,741,152	\$6,932,775
312	SOL010006	SOL	Fairfield	City of Fairfield Operating Assistance	\$69,657,216	\$5,095,400
313	SOL010007	SOL	Vacaville	Vacaville Transit: Operating Assistance	\$23,028,833	\$1,860,000
314	SOL070032	SOL	SolTrans	SolTrans: Preventive Maintenance	\$5,068,331	\$1,000,000
315	SOL110025	SOL	SolTrans	SolTrans: ADA Paratransit Operating Subsidy	\$4,577,594	\$1,119,206
316	SOL110035	SOL	Vallejo	Vallejo Downtown Streetscape	\$4,489,000	\$ -
317	SOL110037	SOL	Vallejo	Sonoma Boulevard Improvements HSIP5-04-031	\$412,402	\$ -
318	SOL110040	SOL	SolTrans	SolTrans: Operating Assistance	\$28,319,058	\$2,141,390
319	SOL130017	SOL	Vacaville	Transit Marketing and Public Outreach	\$215,388	\$ -
320	SOL170006	SOL	Fairfield	East Tabor Tolenas SR2S Sidewalk Gap Closure	\$1,860,000	\$1,860,000
321	SOL170017	SOL	STA	SolanoExpress Capitol Improvements	\$7,500,000	\$7,500,000
322	SOL190001	SOL	STA	SolanoExpress Corp Yard Elec	\$2,200,000	\$2,200,000
323	SON030005	SON	Son Co Transit	Sonoma Co Transit: Preventive Maintenance Program	\$19,569,402	\$1,600,000
324	SON090023	SON	SantaRosa Bus	Santa Rosa CityBus: Operating Assistance	\$29,527,522	\$3,229,740
325	SON090024	SON	SantaRosa Bus	Santa Rosa CityBus: Preventative Maintenance	\$11,573,051	\$696,252

Projects Being Archived Before Approval of the 2023 TIP

Sl. No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	2021 TIP Cost
326	SON110050	SON	Son Co Reg Park	Central Sonoma Valley Trail	\$625,000	\$ -
327	SON130010	SON	Sonoma County	Sonoma County Various Streets & Roads Preservation	\$3,815,000	\$ -
328	SON130012	SON	Windsor	Conde Ln/Johnson St Pedestrian Improvements	\$605,000	\$ -
329	SON130013	SON	Windsor	Bell Rd/Market St/Windsor River Rd Ped Improvement	\$715,500	\$ -
330	SON130015	SON	Sonoma County	Bodega Highway Pavement Rehabilitation	\$1,190,000	\$ -
331	SON130016	SON	Cloverdale	Cloverdale - Safe Routes to School Phase 2	\$267,044	\$267,044
332	SON150007	SON	Petaluma	Petaluma Transit: ADA Set-Aside	\$657,180	\$335,617
333	SON150008	SON	SantaRosa Bus	SantaRosa Bus: Bus Replacement Purchase	\$3,622,676	\$ -
334	SON150010	SON	Son Co TA	Santa Rosa Car Share	\$390,130	\$ -
335	SON150011	SON	Sonoma County	Sonoma SRTS High School Pilot	\$872,000	\$ -
336	SON150012	SON	Son Co Transit	Sonoma County Transit: Replacement CNG Buses	\$912,200	\$ -
337	SON150013	SON	Son Co Transit	Sonoma County Transit: Replace 2006 CNG Buses	\$2,520,836	\$890,569
338	SON170003	SON	SantaRosa Bus	Santa Rosa CityBus-paratransit operations	\$1,948,252	\$1,475,944
339	SON170010	SON	Sonoma County	Sonoma County - River Road Pavement Rehab	\$3,687,000	\$3,687,000
340	SON170011	SON	Petaluma	Petaluma Blvd South Road Diet at E Street	\$3,295,100	\$3,295,100
341	SON170013	SON	Sonoma County	Rehabilitaiton of Various Roads in Sonoma County	\$2,929,000	\$2,929,000
342	SON170015	SON	Cotati	E. Cotati Avenue Street Rehabilitation	\$763,000	\$763,000
343	SON170016	SON	Rohnert Park	Rohnert Park Various Streets Rehabilitation	\$1,826,000	\$1,826,000
344	SON170018	SON	Petaluma	Petaluma Purchase 1 Remanufactured Fixed Route Bus	\$226,667	\$226,667
345	SON170020	SON	Petaluma	Petaluma: Replace 2 Paratransit Cutaways	\$180,000	\$180,000
346	SON190004	SON	Petaluma	Petaluma: Purchase Replacement Paratransit Van	\$184,000	\$184,000
347	SON190005	SON	Petaluma	Petaluma Transit: Security Systems Upgrade	\$50,000	\$50,000
348	VAR150001	VAR	MTC	GL: FTA 5311 Rural Area FY16	\$3,048,098	\$3,048,098
349	VAR170013	VAR	MTC	Bay Bridge Forward - Casual Carpool	\$1,000,000	\$921,000
350	VAR170014	VAR	MTC	Bay Bridge Forward - Integrated Bridge Corridor	\$3,000,000	\$3,000,000
351	VAR170018	VAR	MTC	GL: FTA 5311 Rural Area FY17	\$2,986,520	\$2,986,520
352	VAR170019	VAR	MTC	GL: FTA 5311 Rural Area FY18	\$2,912,075	\$2,912,075
353	VAR170021	VAR	MTC	Freeway Performance Program: I-880 Corridor	\$3,000,000	\$3,000,000
354	VAR170026	VAR	MTC	GL: FTA 5311 Rural Area FY19 and FY20	\$5,674,212	\$5,674,212
355	VAR190003	VAR	MTC	FPP: I-80 in Alameda, Contra Costa and SF	\$3,000,000	\$3,000,000

Projects Being Archived Before Approval of the 2023 TIP

SI.						
No.	TIP ID	County	Sponsor	Project Name	Total Project Cost	2021 TIP Cost
356	VAR190004	VAR	MTC	Freeway Performance Program: SR 37	\$1,000,000	\$1,000,000
357	VAR190005	VAR	MTC	GL: FTA Section 5310 Program FY18 and FY19	\$14,130,385	\$14,130,385

APPENDIX A – 51

2023 TIP Detail

Grouped Listings in the 2023 TIP



**GL: Alameda County Traffic Operations Systems and
Mobility Program
(TIP ID – ALA170060)**

Last updated with the 2023 TIP Update

FTIP BACK-UP LIST FOR Alameda County TOS/Mobility Program (ALA170060)

CMAQ Funds for 2016/2023 Program Years

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	FY	Support	RW	CON	TOTAL
CMAQ - Freeway Performance Initiative									
04	ALA	Various	Various	In Alameda and Marin counties, on Routes 680, 880 and 101 at various locations. Install traffic operations systems (TOS).	2015/16	\$ 6,819			\$ 6,819
04	ALA	580	Various	In Alameda County, on Routes 580 at various locations between the Santa Clara County Line and Route 238. Install traffic operations systems (TOS).	2015/16			\$ 4,808	\$ 4,808
						\$ 6,819	\$ -	\$ 4,808	\$ 11,627
04	ALA	Various	Various	In Alameda and Marin counties, on Routes 680, 880 and 101 at various locations. Install traffic operations systems (TOS).	2016/17	\$ 876			\$ 876
						\$ 876	\$ -	\$ -	\$ 876
04	ALA	Various	Various	In Alameda and Marin counties, on Routes 680, 880 and 101 at various locations. Install traffic operations systems (TOS).	2018/19			\$ 688	\$ 688
						\$ -	\$ -	\$ 688	\$ 688
04	ALA	Various	Various	In Alameda and Marin counties, on Routes 680, 880 and 101 at various locations. Install traffic operations systems (TOS).	2021/22	\$ -	\$ 20		\$ 20
						\$ -	\$ 20	\$ -	\$ 20
04	ALA	Various	Various	In Alameda and Marin counties, on Routes 680, 880 and 101 at various locations. Install traffic operations systems (TOS).	2022/23		\$ 80	\$ 190	\$ 270
						\$ -	\$ 80	\$ 190	\$ 270
04	ALA	Various	Various	In Alameda and Marin counties, on Routes 680, 880 and 101 at various locations. Install traffic operations systems (TOS).	2022/23			\$ 3,978	\$ 3,978
						\$ -	\$ -	\$ 3,978	\$ 3,978
04	ALA	Various	Various	In Alameda and Marin counties, on Routes 680, 880 and 101 at various locations. Install traffic operations systems (TOS).	2023/24	\$ -	\$ -	\$ 2,541	\$ 2,541
						\$ -	\$ -	\$ 2,541	\$ 2,541
						\$ 7,695	\$ 100	\$ 12,205	\$ 20,000

FTIP BACK-UP LIST FOR Alameda County TOS/Mobility Program (ALA170060)

SHOPP-Mobility Funds for 2016/2019 Program Years

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
SHOPP - Mobility												
04	ALA	80		In Alameda, Contra Costa, and Solano counties, on Routes 80, 580 and 980 at various locations. Install traffic operations systems (TOS).	15500	0064A	2016/17	201.315	\$ 9,600	\$ 63	\$ 31,762	\$ 41,425
TOTALS FY 2016/2017									\$ 9,600	\$ 63	\$ 31,762	\$ 41,425
4	ALA	880	4.6	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	2018/19	201.315	\$ 2,741	\$0	\$13,281	\$16,022
4	ALA	680	M0.0	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	2018/19	201.315	\$ 11,300	\$800	\$28,300	\$40,400
TOTALS FY 2018/2019									\$ 14,041	\$ 800	\$ 41,581	\$ 56,422
SHOPP - Mobility NEW REQUESTED TOTAL									\$ 23,641	\$ 863	\$ 73,343	\$ 97,847
SHOPP - Mobility PROGRAMMED TOTAL									\$ -	\$ -	\$ -	\$ -
SHOPP - Mobility DIFFERENCE TOTAL									\$ 23,641	\$ 863	\$ 73,343	\$ 97,847

**GL: Marin County Traffic Operations Systems and Mobility
Program
(TIP ID – MRN170018)**

Last updated with 2023 TIP Update

Marin County TOS-Mobility Projects (MRN170018)

#	Project	Project Sponsor	Project Description	SHOPP-Mobility	FBP	Local	TOTAL Funding	Program Year
1	US-101 TOS	Caltrans	Marin County: On US-101 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.	12,960,000			12,960,000	2019
2	Public Ferry Docks Gangway System	California State Parks	Marin County: Angel Island State Park ferry load/off load area in Ayala Cove on Angel Island: Rehabilitate/replace gangway and gangway supporting platforms to improve safety and ADA accessibility		97,649	82,351	180,000	2019
Total Programming				12,960,000	97,649		13,140,000	

**GL: Safety Improvements – Highway Safety Improvement
Program
(TIP ID – VAR170002)**

Last updated with the 2023 TIP Update

**Highway Safety Improvement Program (HSIP)
2021 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

MPO:					MTC										
2023 Backup List Updated On:					3/6/2022										
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 2022/23	Federal Funds Programmed in 2023/24	Federal Funds Programmed in 2024/25	Federal Funds Programmed in 2025/26	Approved Federal Funds (total)
H9-04-001	No	4	Alameda County	MTC	Various unsignalized intersections in unincorporated Alameda County.	Install/upgrade larger or additional stop signs or other warning/regulatory signs; add intersection lighting; add pedestrian crossing with enhanced safety features.	\$1,942,400	\$1,750,000	\$0	\$192,400	\$0	\$1,750,000	\$0	\$0	\$1,942,400
H9-04-002	No	4	Alameda County	MTC	Various signalized intersections throughout Alameda County; urban and suburban contexts.	Install mast arms; install signal hardware improvements such as additional signal heads, reflective backplates; install leading pedestrian interval.	\$2,493,900	\$2,293,900	\$0	\$200,000	\$2,293,900	\$0	\$0	\$0	\$2,493,900
H9-04-003	No	4	Alameda County	MTC	Crow Canyon Road, Palomares Road, North Vasco Road, and Allamont Pass Road in unincorporated Alameda County.	Widen paved shoulders, construct edge-line rumble strips, and install chevron signs and delineators.	\$1,812,700	\$1,330,000	\$181,270	\$301,430	\$0	\$1,330,000	\$0	\$0	\$1,631,430
H9-04-004	No	4	Alameda County	MTC	Thirteen (13) locations along Tesla Road between Eagles Run Road and McLaughlin Road.	Upgrade guardrail.	\$471,300	\$384,300	\$0	\$87,000	\$0	\$0	\$384,300	\$0	\$471,300
H9-04-005	No	4	Benicia	MTC	Twenty-eight (28) guardrail locations within Benicia.	Upgrade existing guardrails and the end treatments.	\$996,000	\$861,000	\$0	\$135,000	\$0	\$0	\$861,000	\$0	\$996,000
H9-04-006	No	4	Benicia	MTC	The intersections of West 5th St. with Military West and Hasting Dr. with London Dr.	Enhance pedestrian crossings by installing ADA curb ramp, RRFB system, median island, and sidewalk, and other relevant elements.	\$259,100	\$222,000	\$9,100	\$28,000	\$0	\$0	\$222,000	\$0	\$250,000
H9-04-008	No	4	Concord	MTC	Various locations.	Improve signal hardware (lenses, backplates, mountings, size, number), upgrade cabinet equipment, controllers and modify phasing to provide a Lead Pedestrian Interval (LPI).	\$2,460,800	\$1,979,576	\$73,824	\$407,400	\$0	\$1,979,576	\$0	\$0	\$2,386,976
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	\$2,233,000	\$260,000	\$485,000	\$0	\$2,233,000	\$0	\$0	\$2,718,000
H9-04-012	No	4	Fairfield	MTC	On Travis Boulevard between Oliver Road and N. Texas Street; On Oliver Road between Travis Boulevard and Woodcreek Drive; On N. Texas Street between Travis Boulevard and Walmart.	Install Adaptive Signal Timing and advanced dilemma-zone detection, and enhance the visibility of signals.	\$1,870,300	\$935,150	\$935,150	\$0	\$0	\$0	\$935,150	\$0	\$935,150
H9-04-013	No	4	Fairfield	MTC	Twenty-two (22) locations.	Upgrade existing guardrails and their end treatments.	\$655,400	\$655,400	\$0	\$0	\$0	\$0	\$655,400	\$0	\$655,400
H9-04-014	No	4	Fairfield	MTC	Five non-signalized intersections, including: N Texas St at Oak St; Pennsylvania Ave at Empire St; N Texas St at Wisconsin St; Travis Blvd at Phoenix Dr; and Travis Blvd at Clay St.	Construct pedestrian crossing enhancements including HAWK installation accompanied by ADA curb ramp, and relevant signs and pavement markings.	\$1,348,100	\$1,226,771	\$121,329	\$0	\$0	\$0	\$1,226,771	\$0	\$1,226,771
H9-04-016	No	4	Marin County	MTC	Fifty-eight (59) signalized intersections throughout Marin County, including unincorporated Marin County and within 11 incorporated cities and towns.	Upgrading signal heads to 12" LED signal heads, adding signal head backplates, adding pedestrian countdown heads, adding audible pedestrian signals (APS) at pedestrian push buttons, updating signal hardware to incorporate Lead Pedestrian Intervals (LPI) at crosswalks, and adding video or advanced detection loops for advanced dilemma zone detections.	\$2,800,300	\$2,300,200	\$0	\$500,100	\$2,300,200	\$0	\$0	\$0	\$2,800,300
H9-04-017	No	4	Marin County	MTC	Locations on Various rural arterials and major collector roadways in the County of Marin.	Upgrade nonstandard guardrails.	\$961,200	\$861,200	\$0	\$100,000	\$0	\$0	\$861,200	\$0	\$961,200
H9-04-018	No	4	Napa County	MTC	Silverado Trail, MM 00.00-11.00.	Upgrade existing guardrail on Silverado Trail to meet the current standards.	\$999,400	\$894,100	\$0	\$105,300	\$894,100	\$0	\$0	\$0	\$999,400
H9-04-019	No	4	Napa County	MTC	Silverado Trail north of Trancas St and south of HWY 29, excluding portions within and managed by City of St. Helena, City of Calistoga, and Caltrans jurisdictions.	Install rumble strips/stripes, center lines and shoulder striping on both north-bound and south-bound sides of Silverado trail, approximately 33.4 miles northernmost point to southernmost point.	\$1,744,000	\$1,626,700	\$0	\$117,300	\$1,626,700	\$0	\$0	\$0	\$1,744,000
H9-04-020	No	4	Novato	MTC	Diablo Avenue/De Long Avenue corridor between Novato Boulevard and Reichert Avenue.	Improve pedestrian crosswalks throughout the corridor, install advanced dilemma zone detection at two key intersections, and provide an advance flashing beacon at upstream of an intersection with an arterial roadway.	\$1,146,300	\$941,600	\$0	\$204,700	\$0	\$0	\$941,600	\$0	\$1,146,300
H9-04-022	No	4	Oakland	MTC	Four (4) uncontrolled crosswalks along minor arterials at the following three intersections: 7th Street & Filbert Street; Oakland Avenue & Moss Avenue; and 98th Avenue & C Street.	Install flashing beacons, pavement markings and signs; construct a median island, curb ramps and bulb outs.	\$282,300	\$250,000	\$32,300	\$0	\$0	\$0	\$250,000	\$0	\$250,000
H9-04-027	No	4	San Jose	MTC	Monterey Road from Cottle Road to Metcalf Road	Upgrade guardrails that are damaged and not up to current standards.	\$1,002,800	\$1,000,000	\$2,800	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
H9-04-028	No	4	San Leandro	MTC	The intersection of Wicks Blvd and Manor Blvd.	Install southbound and northbound left-turn signals; Upgrade signal heads and signal equipment; Install video detections for cars and bikes and advance detection; Install Accessible Pedestrian Signal (APS); Upgrade wheelchair Ramps.	\$359,900	\$322,550	\$0	\$37,350	\$0	\$0	\$322,550	\$0	\$359,900
H9-04-030	No	4	San Rafael	MTC	Five (5) signalized intersections of Third Street at Lindero Street, Lincoln Avenue, Tamalpais Avenue, Irwin Street and Grand Street.	Construct high-visibility crosswalks, install advanced stop bars, and install pedestrian countdown signals at five intersections; and add signal mast arms at three locations.	\$1,575,000	\$1,293,800	\$0	\$281,200	\$0	\$1,293,800	\$0	\$0	\$1,575,000
H9-04-032	No	4	St Helena	MTC	Silverado Trail, with the project limits bordering Napa County, beginning from approximately 175 feet north of Howell Mountain Road and ending at the southern City limits (1,475 feet total).	Upgrade approximately 1,175 lineal feet of existing guardrail and wood posts with new steel posts, new metal guardrail beams and guardrail delineators.	\$556,100	\$486,100	\$0	\$70,000	\$0	\$0	\$486,100	\$0	\$556,100

**Highway Safety Improvement Program (HSIP)
2021 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

H9-04-034	No	4	Sunnyvale	MTC	Sixteen (16) locations throughout the City of Sunnyvale	Install video detection equipment to provide advance dilemma zone detection.	\$1,298,000	\$1,112,000	\$0	\$186,000	\$0	\$0	\$1,112,000	\$0	\$1,298,000
H9-04-035	No	4	Vacaville	MTC	Twenty-one (21) intersections in the City of Vacaville.	Improve signal hardware and timing ; install Advanced Dilemma-Zone Detection.	\$2,477,700	\$2,027,700	\$0	\$450,000	\$2,027,700	\$0	\$0	\$0	\$2,477,700
H9-04-037	No	4	Vallejo	MTC	Five (5) pedestrian crossing at the intersection of Broadway at Illinois, Broadway at Hampshire, Springs at Tregaskis, Springs at Heartwood, and Springs at Lassen/Hilton.	Installation of High-Intensity Activated Crosswalk beacon (HAWK) at unsignalized intersections, installing high visible crosswalk, ADA curb ramps, Yield like with signage and Pedestrian Push Button	\$1,305,800	\$1,155,800	\$0	\$150,000	\$0	\$0	\$1,155,800	\$0	\$1,305,800
H9-04-038	No	4	Vallejo	MTC	Five (5) Intersections including: Foothill Dr at Redwood Pkwy, Valle Vista Ave at Redwood St, Fairview Ave at Redwood St, Howard Ave at Redwood St, and Solano Ave at Tuolumne St.	Construct pedestrian crossing enhancements such as advanced pedestrian warnings and signs as well as Rectangular Rapid-Flashing Beacons (RRFBs).	\$246,000	\$221,000	\$0	\$25,000	\$0	\$0	\$221,000	\$0	\$246,000
				Total(MTC)			\$34,042,800	\$28,363,847	\$1,615,773	\$4,063,180	\$9,142,600	\$8,586,376	\$9,634,871	\$1,000,000	\$32,427,027

**GL: Pavement Resurfacing and/or Rehabilitation on the State
Highway System – Highway Maintenance
(TIP ID – VAR170004)**

Last updated with 2023 TIP Update

2019/20 Highway Maintenance Federal Projects

District	Agency	EA	Project ID #	MPO	Project Location	Project Description	Total Project Cost	Other/Local Funds	Funds to be Programmed for PE Support Costs State Funds	Funds to be Programmed in R/W Support costs State Funds	Funds to be Programmed in Construction Support Costs State Funds	Latest Estimated Construction Capital Value in Contract	Constructional Capital Federal Share	Construction Capital State Share	FTIP Program Year	National Highway System (Y/N)	Federal Fund Source	County	Route	Back Post Mile	Ahead Post Mile
04	Caltrans	04-3Q480	0419000216	MTC	In Santa Clara County at Various Locations	Maintenance Asphalt Overlay	\$1,790,000		\$243,000	\$1,000	\$296,000	\$1,250,000	\$1,106,625	\$143,375	2019/20	N	STP	SCL	25	0	\$3
04	Caltrans	04-3Q480	0419000216	MTC	In Santa Clara County at Various Locations	Maintenance Asphalt Overlay	\$574,000		\$78,000	\$1,000	\$95,000	\$400,000	\$354,120	\$45,880	2019/20	Y	NHS	SCL	156	0	\$1
04	Caltrans	04-3Q480	0419000216	MTC	In Santa Clara County at Various Locations	Maintenance Asphalt Overlay	\$1,146,000		\$155,000	\$1,000	\$190,000	\$800,000	\$708,240	\$91,760	2019/20	N	STP	SCL	152	6.1	\$8
04	Caltrans	04-3Q430	0419000211	MTC	In Alameda County in Fremont and Newark from Dumbarton Bridge to Decoto Road Separation (Westbound only)	Maintenance Asphalt Overlay	\$6,728,000		\$912,000	\$1,000	\$1,115,000	\$4,700,000	\$4,160,910	\$539,090	2019/20	Y	NHS	SCL	84.0	0.7	5.98
04	Caltrans	04-3Q440	0419000212	MTC	In Santa Clara County, in San Jose from Route 87/880 Separation to Route N87-N101/101 Connector Separation	Maintenance Asphalt Overlay	\$6,872,000		\$932,000	\$1,000	\$1,139,000	\$4,800,000	\$4,249,440	\$550,560	2019/20	Y	NHS	SCL	87.0	7.5	9.22

2018/19 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	04-0P530	0417000464	MTC	IN ALAMEDA COUNTY, IN OAKLAND FROM 5TH AND 6TH STREET VIADUCT TO EAST BAY VIADUCT	Replace with RHMA Overlay-Open	\$2,065,000		\$119,000	\$1,000	\$145,000	\$1,800,000	2018/19	Y	NHS	ALA	880	32.8	34	FF	7.9
04	Caltrans	04-3J500	0415000156	MTC	IN SANTA CLARA COUNTY, IN AND NEAR SAN JOSE FROM WHITE ROAD TO 1.0 MILE EAST OF THREE SPRINGS ROAD	Mill and Replace with HMA Overlay	\$4,015,000		\$231,000	\$1,000	\$283,000	\$3,500,000	2018/19	N	STP	SCL	130	2.3	9	\$1 Job	13.4

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 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	04-1K0401	0416000182	MTC	In Santa Clara County, in San Jose from West Julian Street Undercrossing to Route 87/880 Separation	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 2023 TIP Update

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

FOR 2021/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SCL	237	7.0/8.0	In San Jose, in the eastbound direction from North First Street to Zanker Road. Construct auxiliary lane.	1492A	0K240	201.310	21/22	\$15,175	\$0	\$0	\$0	\$0	\$3,120	\$2,080	\$130	\$1,560	\$255	\$8,030	\$15,175
04	SM	1	26.4/47.3	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 (MVPs) to improve the system performance.	1452A	2K880	201.315	21/22	\$3,792	\$0	\$0	\$0	\$0	\$430	\$444	\$30	\$444	\$36	\$2,408	\$3,792
Time Extension Total									\$18,967	\$0	\$0	\$0	\$0	\$3,550	\$2,524	\$160	\$2,004	\$291	\$10,438	\$18,967
04	ALA	80	2.0/8.0	In Alameda, Contra Costa, and Solano Counties, on Routes 80, 580, and 980 at various locations; also on local streets from Route 980 to the District 4 Transportation Management Center (TMC). Install fiber optic cable and install and upgrade Transportation Management System (TMS) elements.	0064A	15500	201.315	22/23	\$6,321	\$104,675	\$0	\$0	\$0	\$0	\$6,200	\$121	\$11,009	\$320	\$93,346	\$110,996
04	ALA	980		In various counties, on various routes at various locations. Upgrade controllers in vehicle detection and traffic signal systems.	1488Z	3K360	201.315	22/23	\$665	\$8,555	\$0	\$0	\$0	\$160	\$490	\$15	\$1,240	\$15	\$7,300	\$9,220
04	ALA	Var		In various counties, on various routes at various locations. Replace obsolete electronic components in existing Closed Circuit Television (CCTV) camera systems.	1457C	3K510	201.315	22/23	\$1,450	\$18,675	\$0	\$0	\$0	\$360	\$1,075	\$15	\$2,700	\$15	\$15,960	\$20,125
04	ALA	880		In Alameda, San Francisco, and San Mateo Counties, on Routes 80, 101, 880, and 980 at various locations. Install and upgrade Transportation Management System (TMS) elements including Closed Circuit Television (CCTV) cameras, Vehicle Detection Systems (VDS), Changeable Message Signs (CMS), ramp meters, and fiber optic cable. □ (G13 Contingency)	2027J	2Q740	201.315	22/23	\$13,254	\$63	\$0	\$0	\$0	\$2,155	\$10,958	\$141	\$0	\$63	\$0	\$13,317
04	SM	101		In Alameda, Contra Costa, Santa Clara, Sam Mateo, and Solano Counties, on various routes at various locations. Modify and enhance ramp metering systems to improve Transportation Management System (TMS) performance and install guardrail at ramps to enhance highway worker safety.	2020G	0Q070	201.315	22/23	\$2,449	\$13,237	\$0	\$0	\$0	\$1,179	\$1,230	\$40	\$2,806	\$31	\$10,400	\$15,686
04	SON	121	6.5/7.0	Near Schellville, at the intersection of Routes 121 and 116. Construct roundabout.	2031J	3G900	201.310	22/23	\$0	\$18,869	\$0	\$0	\$0	\$0	\$0	\$0	\$2,050	\$4,331	\$12,488	\$18,869
04	ALA	Var		In various counties, on various routes at various locations. Replace obsolete electronic components in existing Closed Circuit Television (CCTV) camera systems.	2028B	2Q540	201.315	23/24	\$1,500	\$0	\$19,365	\$0	\$0	\$365	\$1,120	\$15	\$2,700	\$15	\$16,650	\$20,865
04	ALA	580	30.4/46.5	In and near San Leandro and Oakland, from Strobridge Avenue to 0.7 mile west of San Pablo Avenue at various locations (PM 30.36/46.5L/R). Install and upgrade ramp meters and widen ramps to provide High-Occupancy Vehicle (HOV) bypass ramp lanes. □ (G13 Contingency)	1493N	0K530	201.315	23/24	\$4,627	\$3,955	\$85	\$0	\$0	\$4,627	\$3,441	\$514	\$0	\$85	\$0	\$8,667

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

FOR 2021/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	CC	680		In Alameda, Contra Costa, and Solano Counties, on Routes 580, 680, and 780 at various locations. Install and upgrade fiber optic cable, ramp metering systems, and Transportation Management System (TMS) elements, and widen ramps to provide High-Occupancy Vehicle (HOV) bypass ramp lanes. □ (G13 Contingency)	2906A	1Q720	201.315	23/24	\$15,727	\$0	\$312	\$0	\$0	\$5,475	\$9,620	\$632	\$0	\$312	\$0	\$16,039
04	NAP	121	7.2/7.4	In the city of Napa, at the intersection with Third Street/East Avenue/Coombsville Road. Construct intersection improvements.	1483B	0J890	201.310	23/24	\$420	\$660	\$2,820	\$0	\$0	\$420	\$510	\$150	\$520	\$340	\$1,960	\$3,900
04	SON	37	3.8/4.3	Near Novato, from 0.1 mile west to 0.4 mile east of Route 121. Improve traffic operations by modifying intersection and extending the lane merge in eastbound direction.	2911K	2Q20U	201.310	23/24	\$0	\$4,029	\$22,417	\$0	\$0	\$0	\$3,931	\$98	\$3,397	\$1,363	\$17,657	\$26,446
04	ALA	24		In Alameda, Contra Costa, Marin, Solano, and Sonoma Counties, on Routes 4, 24, 37, 80, 101, 242, 680, and 780 at various locations. Replace Transportation Management System (TMS) elements.	2095C	0AA80	201.315	24/25	\$0	\$1,649	\$2,818	\$23,033	\$0	\$1,649	\$2,788	\$30	\$2,563	\$350	\$20,120	\$27,500
04	MRN	101		In Alameda, Contra Costa, San Francisco, Marin, Santa Clara, San Mateo, Solano, and Sonoma Counties, on Routes 17, 80, 85, 101, 238, 280, 380, and 580 at various locations. Replace Transportation Management System (TMS) elements.	2910J	1W090	201.315	24/25	\$0	\$6,067	\$0	\$32,819	\$0	\$1,767	\$4,266	\$34	\$5,761	\$10	\$27,048	\$38,886
04	MRN	37	11.2/14.6	In and near Novato, from Route 101 to Sonoma County line; also in Sonoma County on Route 37, from Marin County line to Route 121 (PM 0.0/3.9). Reconstruct the roadway to address sea level rise and recurrent flooding. □ (Long Lead Project)	5200	4Q320	201.999	25/26	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
SHOPP - Mobility TOTAL									\$75,380	\$180,434	\$47,817	\$55,852	\$0	\$31,707	\$48,153	\$1,965	\$36,750	\$7,541	\$233,367	\$359,483

**GL: Pavement Resurfacing/Rehabilitation – SHOPP Roadway
Preservation
(TIP ID – VAR170006)**

Last updated with the 2023 TIP Update

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

FOR 2021/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	ALA	185	3.2/6.5	In San Leandro, from 0.1 mile south of Bayfair Drive to Durant Avenue; also on Route 112 from Doolittle Drive to East 14th Street/Route 185 (PM R0.0/1.782). Rehabilitate pavement and upgrade curb ramps to Americans with Disabilities Act (ADA) standards.	1494C	0K490	201.121	21/22	\$21,258	\$0	\$0	\$0	\$0	\$1,417	\$2,093	\$375	\$2,405	\$40	\$14,928	\$21,258
04	ALA	680	12.4/21.9	In and near Pleasanton and Dublin, from north of Route 84 to Alcosta Boulevard (PM R12.4/R21.879). Roadway rehabilitation in the southbound direction.	2905J	0J624	201.122	21/22	\$73,855	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,608	\$0	\$67,247	\$73,855
04	ALA	880	0.0/11.8	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 Americans with Disabilities Act (ADA) curb ramps, upgrade metal beam guardrail, and replace loop detectors. □ (G13 Contingency)	1454G	2K700	201.121	21/22	\$8,805	\$0	\$0	\$0	\$0	\$3,000	\$5,000	\$620	\$0	\$185	\$0	\$8,805
04	CC	4	14.3/24.3	In and near Concord and Pittsburg, from Route 242 to Loveridge Road. Rehabilitate pavement, upgrade curb ramps to make Americans with Disabilities Act (ADA) compliant and upgrade guardrail to make standard. □ (G13 Contingency)	1462R	2K720	201.121	21/22	\$9,993	\$0	\$0	\$0	\$0	\$2,720	\$6,400	\$780	\$0	\$93	\$0	\$9,993
04	CC	80	10.1/13.5	In and near Hercules, Rodeo, and Crocket, from Route 4 to the Carquinez Bridge. Roadway rehabilitation. □ (G13 Contingency)	1487E	3J070	201.122	21/22	\$7,941	\$0	\$0	\$0	\$0	\$3,083	\$4,624	\$206	\$0	\$28	\$0	\$7,941
04	MRN	1	22.8/33.0	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, improve drainage, and upgrade Americans with Disabilities Act (ADA) facilities. □ (G13 Contingency)	1480A	1J960	201.121	21/22	\$4,987	\$0	\$0	\$0	\$0	\$1,320	\$2,500	\$350	\$0	\$817	\$0	\$4,987
04	NAP	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.	1453K	4J410	201.151	21/22	\$6,558	\$0	\$0	\$0	\$0	\$1,086	\$786	\$350	\$706	\$294	\$3,336	\$6,558
04	SCL	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. □ (G13 Contingency)	1498F	4J890	201.121	21/22	\$3,321	\$0	\$0	\$0	\$0	\$888	\$1,974	\$99	\$0	\$360	\$0	\$3,321
04	SCL	87	0.0/6.1	In San Jose, from Route 85 to West Julian Street. Roadway rehabilitation. □ (G13 Contingency)	1492C	4J910	201.122	21/22	\$7,546	\$0	\$0	\$0	\$0	\$2,767	\$4,425	\$50	\$0	\$304	\$0	\$7,546
04	SM	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 Americans with Disabilities Act (ADA) compliant, and upgrade guardrails to make standard.	1497A	0K780	201.121	21/22	\$27,150	\$0	\$0	\$0	\$0	\$2,340	\$2,860	\$39	\$3,120	\$566	\$18,225	\$27,150
04	SM	101	0.0/6.5	In various cities, from Santa Clara County line to Whipple Avenue. Rehabilitate pavement and upgrade median barrier.	2024S	1Q581	201.121	21/22	\$52,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$0	\$50,700	\$52,200
04	SM	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 six locations.	0732J	2A970	201.151	21/22	\$28,291	\$0	\$0	\$0	\$0	\$1,800	\$2,000	\$260	\$3,000	\$50	\$21,181	\$28,291

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

FOR 2021/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SON	12	11.0/17.4	In and near Santa Rosa, from Llano Road to Farmers Lane. Rehabilitate pavement, upgrade guardrail to make standard and upgrade curb ramps to make Americans with Disabilities Act (ADA) compliant. □ (G13 Contingency)	1493M	0K520	201.121	21/22	\$5,330	\$0	\$0	\$0	\$0	\$2,084	\$2,900	\$66	\$0	\$280	\$0	\$5,330
04	SON	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.	1453J	1K730	201.151	21/22	\$8,778	\$0	\$0	\$0	\$0	\$744	\$1,369	\$429	\$1,385	\$595	\$4,256	\$8,778
04	SON	1	41.5/54.6	Near Gualala, from north of Moon Rock Campground to 0.1 mile north of Vantage Road. Rehabilitate drainage culverts.	1462M	1K750	201.151	21/22	\$10,246	\$0	\$0	\$0	\$0	\$1,050	\$1,571	\$286	\$1,545	\$175	\$5,619	\$10,246
Time Extension Total									\$276,259	\$0	\$0	\$0	\$0	\$24,299	\$38,502	\$3,910	\$20,269	\$3,787	\$185,492	\$276,259
04	ALA	580	20.7/30.8	In and near Dublin and Castro Valley, from Route 680 to Route 238. Rehabilitate pavement, construct concrete barrier, upgrade signs, guardrail, and Transportation Management System (TMS) elements, and upgrade facilities to Americans with Disabilities Act (ADA) standards. □ (Additional contributions from Proposition 1B)	0112H	0Q100	201.121	22/23	\$5,744	\$67,777	\$0	\$0	\$0	\$1,973	\$3,591	\$180	\$4,165	\$5	\$63,607	\$73,521
04	CC	4	0.0/14.3	In and near Hercules, Martinez, and Concord, from San Pablo Avenue to east of Peralta Road Undercrossing. Rehabilitate roadway, upgrade guardrail and signs, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2027F	2Q700	201.121	22/23	\$8,779	\$51,281	\$0	\$0	\$0	\$3,324	\$4,538	\$917	\$6,228	\$29	\$45,024	\$60,060
04	SCL	280	0.0/2.7	In San Jose, from Route 680 to Route 87. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, rehabilitate drainage systems, and upgrade guardrail and Transportation Management System (TMS) elements.	2023G	1Q460	201.121	22/23	\$3,526	\$21,515	\$0	\$0	\$0	\$1,199	\$2,307	\$20	\$2,152	\$41	\$19,322	\$25,041
04	SCL	101		Near Morgan Hill, at Burnett Avenue and at Cochrane Road (PM R17.89); also in San Jose, on Route 680 at Alum Rock Avenue (PM M1.74). Upgrade pump plants and increase storm water storage at the Alum Rock pump plant.	2026C	2Q570	201.151	22/23	\$3,207	\$12,438	\$0	\$0	\$0	\$713	\$2,021	\$473	\$2,830	\$33	\$9,575	\$15,645
04	SM	101	0.0/21.8	In various cities, from Santa Clara County line to north of South Airport Boulevard. Rehabilitate pavement, upgrade signs, guardrail, and Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards. □ (G13 Contingency)	2024D	1Q582	201.121	22/23	\$22,204	\$102	\$0	\$0	\$0	\$6,030	\$16,105	\$69	\$0	\$102	\$0	\$22,306
04	SOL	29	0.0/6.0	In Vallejo, from Route 80 to Napa County line (PM 0.0/5.955). Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2027C	2Q520	201.121	22/23	\$4,860	\$30,575	\$0	\$0	\$0	\$1,571	\$3,058	\$231	\$3,616	\$200	\$26,759	\$35,435
04	ALA	61	14.8/19.8	In the cities of San Leandro, Oakland, and Alameda, from Route 112 (Davis Street) to Encinal Avenue. Rehabilitate pavement, upgrade guardrail, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2027G	2Q720	201.121	23/24	\$3,651	\$0	\$19,142	\$0	\$0	\$1,530	\$2,032	\$89	\$2,597	\$200	\$16,345	\$22,793
04	ALA	84		Near Fremont, at Silver Spring Road Underpass; also on Route 580 at Fairmont Drive Overcrossing (PM 32.7) and Route 880 at Washington Avenue (PM 20.8); also in Solano County on Route 80 at Route 113 Junction (PM 42.84). Upgrade drainage pump plants.	1498A	1K510	201.151	23/24	\$1,091	\$1,942	\$6,600	\$0	\$0	\$1,091	\$1,787	\$155	\$2,028	\$89	\$4,483	\$9,633

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

FOR 2021/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	MRN	131	0.0/4.4	In and near Tiburon, from Route 101 to Main Street (PM 0.0/4.392). Rehabilitate pavement, upgrade guardrail, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2023A	1Q230	201.121	23/24	\$2,193	\$3,976	\$16,714	\$0	\$0	\$2,193	\$3,842	\$134	\$3,341	\$611	\$12,762	\$22,883
04	MRN	37	11.2/14.6	In and near Novato, from Route 101 to Sonoma County line. Rehabilitate pavement, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1452B	2K740	201.121	23/24	\$2,509	\$2,755	\$21,574	\$0	\$0	\$2,509	\$2,405	\$350	\$1,600	\$1,038	\$18,936	\$26,838
04	MRN	1		Near Marshall, at 0.1 mile south of Clark Road. Replace culvert.	1485E	2J510	201.151	23/24	\$1,250	\$1,660	\$3,883	\$0	\$0	\$1,250	\$1,360	\$300	\$1,400	\$176	\$2,307	\$6,793
04	MRN	1	13.1/45.1	Near Stinson Beach, Point Reyes, and Tomales, from north of Calle Del Arroyo to south of Tomales Petaluma Road at various locations. Rehabilitate drainage systems.	2910M	2Q53U	201.151	23/24	\$0	\$4,500	\$15,388	\$0	\$0	\$0	\$3,350	\$1,150	\$3,530	\$1,729	\$10,129	\$19,888
04	NAP	121	4.5/10.7	In and near the city of Napa, from Route 29 to north of Vichy Avenue. Rehabilitate pavement, upgrade signs and guardrail, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2025N	1Q620	201.121	23/24	\$6,920	\$0	\$29,387	\$0	\$0	\$1,140	\$2,535	\$3,245	\$4,120	\$1,325	\$23,942	\$36,307
04	NAP	29	7.3/13.5	In the city of Napa, from north of Napa River Bridge to south of Sierra Avenue. Rehabilitate roadway, upgrade guardrail and Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2027P	2Q610	201.121	23/24	\$2,454	\$2,513	\$25,894	\$0	\$0	\$2,454	\$2,343	\$170	\$2,488	\$107	\$23,299	\$30,861
04	SCL	152	16.8/23.3	Near Gilroy, from 1.9 miles east of Bloomfield Avenue to west of Casa De Frita Parkway at various locations. Rehabilitate drainage systems, upgrade guardrail, and pave roadside areas to prevent vegetation growth and enhance highway worker safety.	2020F	0Q050	201.151	23/24	\$1,876	\$0	\$5,264	\$0	\$0	\$977	\$890	\$9	\$1,020	\$31	\$4,213	\$7,140
04	SF	101	0.0/4.9	In the City and County of San Francisco, from San Mateo County line to Market Street. Rehabilitate roadway, upgrade signs, concrete barrier, and Transportation Management System (TMS) elements, rehabilitate drainage, and upgrade facilities to Americans with Disabilities Act (ADA) standards. □ (G13 Contingency)	2904K	1Q820	201.120	23/24	\$2,594	\$4,723	\$424	\$0	\$0	\$2,594	\$4,500	\$223	\$0	\$424	\$0	\$7,741
04	SF	280	0.0/7.5	In the City and County of San Francisco, from San Mateo County line to Brannan Street. Rehabilitate pavement, upgrade concrete median barrier, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and replace Whipple Avenue Pedestrian Overcrossing No. 34-0096. □ (G13 Contingency)	2022B	0Q120	201.121	23/24	\$11,105	\$0	\$1,373	\$0	\$0	\$4,101	\$6,682	\$322	\$0	\$1,373	\$0	\$12,478
04	SM	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 Americans with Disabilities Act (ADA) standards. (G13 Contingency)	1496J	0K810	201.120	23/24	\$20,453	\$0	\$2,215	\$0	\$0	\$8,181	\$8,181	\$4,091	\$0	\$2,215	\$0	\$22,668
04	SM	1	27.5/34.8	In and near Half Moon Bay, from south of Wavecrest Road to south of Marine Boulevard. Rehabilitate roadway, upgrade guardrail and Transportation Management System (TMS) elements, rehabilitate drainage systems, upgrade facilities to Americans with Disabilities Act (ADA) standards, and make bicycle improvements. (G13 Contingency)	2022C	0Q130	201.122	23/24	\$2,640	\$4,202	\$282	\$0	\$0	\$2,640	\$4,055	\$147	\$0	\$282	\$0	\$7,124

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

FOR 2021/2026 PROGRAM YEARS

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Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SOL	80	15.0/30.7	In and near Fairfield and Vacaville, from 1.5 miles east of Suisun Valley Road/Pittman Road to 0.8 mile east of Leisure Town Road/Vaca Valley Parkway. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, and upgrade guardrail and Transportation Management System (TMS) elements. (G13 Contingency)	1494F	0K640	201.121	23/24	\$2,761	\$0	\$25	\$0	\$0	\$1,276	\$1,456	\$29	\$0	\$25	\$0	\$2,786
04	SOL	12	7.9/14.1	Near Suisun City, from 0.5 mile west of Walters Road to 0.5 mile west of Lambie Road/Shiloh Road. Rehabilitate roadway and upgrade guardrail.	2027D	2Q550	201.122	23/24	\$2,136	\$3,266	\$26,981	\$0	\$0	\$2,136	\$3,198	\$68	\$3,493	\$10	\$23,478	\$32,383
04	SON	1	1.0/28.7	Near Bodega Bay, Carmet, and Jenner, from 0.7 mile south of Middle Road to 2.3 miles north of Meyers Grade Road at various locations. Rehabilitate drainage systems.	1453C	1K720	201.151	23/24	\$794	\$776	\$4,911	\$0	\$0	\$794	\$718	\$58	\$687	\$655	\$3,569	\$6,481
04	SON	1	19.3/21.8	Near Jenner, from south of Willow Creek Road to Burke Avenue. Rehabilitate drainage systems at two locations.	2022P	1Q340	201.151	23/24	\$3,862	\$0	\$7,396	\$0	\$0	\$1,663	\$2,118	\$81	\$1,684	\$831	\$4,881	\$11,258
04	SON	1		Near Sea Ranch, at 2.7 miles south of Skaggs Springs Road. Rehabilitate damaged culvert.	1462N	1K760	201.151	23/24	\$767	\$911	\$1,469	\$0	\$0	\$767	\$596	\$315	\$309	\$165	\$995	\$3,147
04	ALA	92	2.4/6.8	In Hayward, from west of San Mateo Hayward Bay Bridge Toll Station to Santa Clara Street. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2031T	0AA14	201.121	24/25	\$0	\$1,126	\$2,595	\$26,451	\$0	\$1,126	\$2,460	\$135	\$3,335	\$246	\$22,870	\$30,172
04	CC	4	29.0/44.4	In and near Antioch and Brentwood, from Hillcrest Avenue to Byron Highway. Rehabilitate pavement and drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2033N	0AA19	201.121	24/25	\$0	\$2,663	\$3,748	\$35,153	\$0	\$2,663	\$3,520	\$228	\$4,534	\$234	\$30,385	\$41,564
04	CC	680	0.0/7.7	In San Ramon and Danville, from Alcosta Boulevard to north of Diablo Road. Rehabilitate pavement, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2032P	0AA24	201.121	24/25	\$0	\$1,959	\$3,251	\$32,886	\$0	\$1,959	\$3,027	\$224	\$3,929	\$20	\$28,937	\$38,096
04	MRN	101	8.0/15.3	In and near Corte Madera, Larkspur, and San Rafael, from north of Nellen Avenue Undercrossing to south of Miller Creek Road. Rehabilitate pavement and drainage systems, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2035D	4AC70	201.121	24/25	\$0	\$1,845	\$3,124	\$25,763	\$0	\$1,845	\$2,907	\$217	\$4,132	\$60	\$21,571	\$30,732
04	NAP	29	0.0/7.0	In and near American Canyon, from Solano County line to Napa River Bridge. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2804G	4AC80	201.121	24/25	\$0	\$1,721	\$3,159	\$21,967	\$0	\$1,721	\$2,627	\$532	\$2,966	\$90	\$18,911	\$26,847
04	SF	1	0.9/4.1	In the City and County of San Francisco, from Holloway Avenue to Lincoln Way. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2906C	0AA62	201.121	24/25	\$0	\$1,153	\$2,561	\$19,085	\$0	\$1,153	\$2,391	\$170	\$2,429	\$278	\$16,378	\$22,799
04	ALA	84	13.1/13.5	In and near Fremont, from 0.1 mile north to 0.5 mile north of Palomares Road. Rehabilitate drainage systems.	0482N	0J330	201.150	25/26	\$0	\$734	\$1,087	\$0	\$1,877	\$734	\$866	\$221	\$555	\$140	\$1,182	\$3,698
04	CC	123	0.0/2.2	In El Cerrito and Richmond, from Alameda County line to Route 80. Rehabilitate pavement and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2031N	0AA21	201.121	25/26	\$0	\$835	\$1,711	\$0	\$11,407	\$835	\$1,532	\$179	\$2,260	\$25	\$9,122	\$13,953
04	CC	242	0.0/3.4	In Concord, from Route 680 to Route 4. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, construct Maintenance Vehicle Pullouts (MVPs), upgrade guardrail, and install lighting.	2032F	0AA81	201.121	25/26	\$0	\$1,505	\$2,928	\$0	\$37,742	\$1,505	\$2,739	\$189	\$4,126	\$25	\$33,591	\$42,175

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

FOR 2021/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	CC	680	18.7/24.9	In and near Concord and Pleasant Hill, from Route 242 to Solano County line. Rehabilitate pavement, upgrade drainage systems, install lighting, construct concrete barrier, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2804D	0W090	201.121	25/26	\$0	\$2,771	\$0	\$3,855	\$36,399	\$2,771	\$3,530	\$325	\$4,759	\$766	\$30,874	\$43,025
04	SCL	680	0.0/9.9	In and near San Jose and Milpitas, from Route 101 to Alameda County line. Rehabilitate pavement, upgrade guardrail, construct Maintenance Vehicle Pullout (MVP), upgrade facilities to Americans with Disabilities Act (ADA) standards, improve planting, irrigation, and roadside safety features, and provide stormwater mitigation.	2020P	0Q110	201.121	25/26	\$0	\$2,474	\$4,556	\$0	\$35,481	\$2,474	\$4,299	\$257	\$5,792	\$101	\$29,588	\$42,511
04	SM	82	20.8/25.2	In and near South San Francisco, Colma, and Daly City, from Arroyo Drive to Route 280. Rehabilitate pavement, upgrade facilities to Americans with Disabilities Act (ADA) standards, install bike lanes and separated bikeways, and upgrade guardrail.	2026F	0Q140	201.121	25/26	\$0	\$2,550	\$3,706	\$0	\$31,452	\$2,550	\$3,307	\$399	\$5,676	\$1,804	\$23,972	\$37,708
04	SOL	113	0.0/8.5	Near Rio Vista, from Route 12 to 1.1 miles south of Brown Road. Rehabilitate roadway and drainage systems, provide Class 2 bike lane, realign curves, and widen and replace bridges. □ (Long Lead Project)	2020Q	0Q150	201.120	25/26	\$0	\$5,961	\$0	\$0	\$0	\$5,961	\$0	\$0	\$0	\$0	\$0	\$5,961
04	SON	1	24.2/30.5	Near Jenner, from south of Russian Gulch Bridge to 2.5 miles south of Fort Ross Road. Rehabilitate pavement and upgrade guardrail.	2033B	4Q800	201.121	25/26	\$0	\$1,313	\$1,804	\$0	\$12,669	\$1,313	\$1,783	\$21	\$2,214	\$20	\$10,435	\$15,786
04	SON	12	17.3/17.7	In Santa Rosa, from east of Brigham Avenue Undercrossing to Fourth Street. Rehabilitate pavement and drainage systems, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2905A	4AC50	201.121	25/26	\$0	\$893	\$0	\$1,809	\$9,124	\$893	\$1,625	\$184	\$1,492	\$124	\$7,508	\$11,826
04	SON	128	0.0/24.8	Near Cloverdale, Geyserville, and Calistoga, from Mendocino County line to Napa County line. Rehabilitate pavement, upgrade guardrail, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2027A	2Q430	201.121	25/26	\$0	\$3,370	\$0	\$5,043	\$34,826	\$3,370	\$4,892	\$151	\$3,411	\$144	\$31,271	\$43,239
04	SON	1	51.1/56.4	Near Sea Ranch, from north of Moonraker Road to north of Leeward Spur, at various locations. Rehabilitate drainage systems.	2907A	0W740	201.151	25/26	\$0	\$829	\$0	\$1,856	\$6,792	\$829	\$1,361	\$495	\$1,710	\$796	\$4,286	\$9,477
SHOPP - Roadway Preservation TOTAL									\$393,635	\$248,614	\$223,152	\$173,868	\$217,769	\$110,107	\$165,036	\$20,663	\$120,877	\$20,356	\$819,999	\$1,257,038

**GL: Safety Improvements – SHOPP Collision Reduction
Program
(TIP ID – VAR170007)**

Last updated with the 2023 TIP Update

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

FOR 2021/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	ALA	13	6.7/7.2	In Oakland, from 0.2 mile north of Lincoln Avenue to 0.2 mile south of Park Boulevard. Install outer separation barrier and construct rumble strips.	1490P	4J490	201.010	21/22	\$8,046	\$0	\$0	\$0	\$0	\$824	\$667	\$42	\$1,062	\$107	\$5,344	\$8,046
04	ALA	61	19.0/21.0	In and near the cities of Alameda, Emeryville, Berkeley, Albany, and San Leandro, on Routes 61, 123, and 185 at various locations. Install vehicle speed feedback signs and upgrade signal to standard.	1464A	4K400	201.010	21/22	\$3,343	\$0	\$0	\$0	\$0	\$303	\$300	\$219	\$400	\$83	\$2,038	\$3,343
04	ALA	Var		In Alameda County, on Routes 80, 580, and 680 at various locations. Place High Friction Surface Treatment (HFST).	2025R	2Q250	201.010	21/22	\$5,532	\$0	\$0	\$0	\$0	\$640	\$674	\$10	\$694	\$12	\$3,502	\$5,532
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.	1492F	0K120	201.015	21/22	\$12,507	\$0	\$0	\$0	\$0	\$1,261	\$1,145	\$229	\$1,345	\$290	\$8,237	\$12,507
04	ALA	580		In Alameda and Contra Costa Counties, on various routes at various locations. Upgrade advance warning signs to make standard.	1496A	0K770	201.015	21/22	\$4,856	\$0	\$0	\$0	\$0	\$700	\$700	\$10	\$700	\$108	\$2,638	\$4,856
04	ALA	580		In various cities, on Routes 580, 680, 880, and 980 at various locations. Enhance pedestrian safety by installing Accessible Pedestrian Signals (APS) systems and countdown timers and upgrading crosswalk markings.	1487M	3J130	201.015	21/22	\$9,128	\$0	\$0	\$0	\$0	\$940	\$940	\$130	\$1,030	\$20	\$6,068	\$9,128
04	ALA	Var		In Alameda County, on Routes 80 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.	1481B	1J780	201.015	21/22	\$8,978	\$0	\$0	\$0	\$0	\$1,118	\$1,274	\$104	\$1,434	\$10	\$5,038	\$8,978
04	ALA	580	0.1/9.0	In and near Livermore, from San Joaquin County line to 0.7 mile west of Greenville Road. Highway worker safety improvements.	1494D	4J940	201.235	21/22	\$3,805	\$0	\$0	\$0	\$0	\$625	\$400	\$75	\$525	\$183	\$1,997	\$3,805
04	CC	4	1.0/9.0	In and near Martinez, from East Hercules Underpass to west of Pine Street/Center Avenue. Install safety lighting and apply High Friction Surface Treatment (HFST).	1454F	3K440	201.010	21/22	\$11,715	\$0	\$0	\$0	\$0	\$920	\$1,300	\$41	\$1,579	\$5	\$7,870	\$11,715
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.	1497F	0K160	201.010	21/22	\$93,569	\$0	\$0	\$0	\$0	\$6,869	\$6,869	\$1,374	\$7,327	\$1,339	\$69,791	\$93,569
04	CC	4	0.0/20.4	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.	0481U	0J480	201.015	21/22	\$16,362	\$0	\$0	\$0	\$0	\$1,000	\$1,400	\$52	\$1,500	\$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 Signals (APS) systems and pedestrian countdown timers, and refresh crosswalk markings with high-visibility striping to enhance pedestrian safety.	1487N	3J140	201.015	21/22	\$11,333	\$0	\$0	\$0	\$0	\$1,108	\$1,108	\$80	\$1,400	\$150	\$7,487	\$11,333
04	CC	4	31.0/48.2	In and near Antioch and Brentwood, from 0.6 mile east of Route 160 to Old River Bridge. Construct and modify Maintenance Vehicle Pullouts (MVPs) to improve highway worker safety.	1492H	4J950	201.235	21/22	\$3,467	\$0	\$0	\$0	\$0	\$928	\$663	\$40	\$530	\$72	\$1,234	\$3,467

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

FOR 2021/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SCL	35	14.1/17.1	Near Saratoga, from Route 9 Junction to San Mateo County line; also in San Mateo County near Woodside from the Santa Clara County line to Route 84 (PM 2.121/10.518). Install centerline rumble strips, curve signs, pavement markings with audible traffic stripe systems, optical speed bars, and high visibility striping.	1462H	0P48U	201.010	21/22	\$6,383	\$0	\$0	\$0	\$0	\$290	\$825	\$41	\$851	\$20	\$4,356	\$6,383
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 twenty-eight new Maintenance Vehicle Pullouts (MVPs).	1486A	2J950	201.015	21/22	\$11,319	\$0	\$0	\$0	\$0	\$1,300	\$1,400	\$45	\$1,600	\$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.	1492E	0K080	201.015	21/22	\$12,634	\$0	\$0	\$0	\$0	\$939	\$1,141	\$36	\$1,304	\$103	\$9,111	\$12,634
04	SCL	152	11.2/35.2	Near Gilroy, from Llagas Creek Bridge to the Merced County line. Construct Maintenance Vehicle Pullouts (MVPs) and vegetation control under existing guardrail to improve highway worker safety.	1452E	2K800	201.235	21/22	\$9,175	\$0	\$0	\$0	\$0	\$800	\$1,000	\$45	\$700	\$40	\$6,590	\$9,175
04	SCL	280	0.0/5.4	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.	1492D	4J960	201.235	21/22	\$6,120	\$0	\$0	\$0	\$0	\$780	\$770	\$62	\$503	\$170	\$3,835	\$6,120
04	SF	35		In the City and County of San Francisco, at Great Highway intersection. Install new signal.	1459E	3K420	201.010	21/22	\$5,970	\$0	\$0	\$0	\$0	\$1,550	\$1,291	\$179	\$1,341	\$62	\$1,547	\$5,970
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 Signals (APS) audible indicators, pushbuttons, and countdown timers, and upgrading crosswalk markings.	1491J	0K070	201.015	21/22	\$9,814	\$0	\$0	\$0	\$0	\$1,250	\$1,250	\$175	\$1,250	\$57	\$5,832	\$9,814
04	SOL	80	17.2/19.2	In Fairfield, from West Texas Street to Airbase Parkway at various locations; also in Vallejo on Route 29 at Route 29/37 Separation (PM 4.9). Upgrade fencing and gates.	1452K	2K810	201.235	21/22	\$4,902	\$0	\$0	\$0	\$0	\$550	\$550	\$100	\$550	\$10	\$3,142	\$4,902
04	SON	12		In Sonoma County, on Routes 12 and 116 at various locations; also in Marin 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 bulb-outs, and upgrade curb ramps to enhance pedestrian safety.	1492G	0K130	201.015	21/22	\$5,573	\$0	\$0	\$0	\$0	\$800	\$880	\$70	\$930	\$56	\$2,837	\$5,573
Time Extension Total									\$264,531	\$0	\$0	\$0	\$0	\$25,495	\$26,547	\$3,159	\$28,555	\$2,957	\$177,818	\$264,531
04	ALA	880	27.1/27.3	In Oakland, from 0.1 mile south to 0.1 mile north of East Creek Slough Bridge No. 33-0143. Construct outer separation concrete barrier in southbound direction, replace bridge rail, and install a drainage system.	1491C	4J540	201.010	22/23	\$2,324	\$5,677	\$0	\$0	\$0	\$956	\$1,266	\$102	\$1,041	\$601	\$4,035	\$8,001
04	NAP	29		In Napa County, on Routes 29, 121, and 128 at various locations. Install rumble strips.	2033M	3Q760	201.010	22/23	\$2,367	\$4,504	\$0	\$0	\$0	\$794	\$1,403	\$170	\$1,215	\$18	\$3,271	\$6,871

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

FOR 2021/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SF	101	5.0/5.3	In the City and County of San Francisco, below Route 101 on 13th Street from Folsom Street to Otis Street/Mission Street. Construct and upgrade curb ramps, sidewalks, crosswalks, bulb-outs, painted safety zone markings, Accessible Pedestrian Signals (APS) and traffic signals to meet current Americans with Disabilities Act (ADA) standards as complete streets elements. Financial Contribution Only (FCO) to the San Francisco Municipal Transportation Authority (SFMTA) for construction implementation.	2908F	2W250	201.015	22/23	\$0	\$2,115	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,115	\$2,115
04	SM	35	26.2/27.9	In Pacifica and South San Francisco, at the intersections of Route 35 and Sharp Park Road, and Route 35 and Hickey Road. Upgrade and reposition traffic signals, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2031E	0Q040	201.010	22/23	\$1,674	\$4,177	\$0	\$0	\$0	\$582	\$780	\$312	\$1,060	\$423	\$2,694	\$5,851
04	ALA	80	5.9/6.4	In Berkeley, from University Avenue to west of Gilman Street; also in Contra Costa County, in Pleasant Hill on Route 680 from Oak Park Boulevard to 0.2 mile north of Oak Park Boulevard (PM 16.9/17.1). Construct outer separation concrete barriers between freeway and frontage roads.	1489A	3J260	201.010	23/24	\$2,288	\$0	\$9,864	\$0	\$0	\$790	\$1,434	\$64	\$1,396	\$70	\$8,398	\$12,152
04	ALA	84	10.8/18.0	In and near Fremont, Union City, and Sunol, from Mission Boulevard to Route 680. Install flashing beacons, curve warning signs, speed advisory signs, and delineators.	2030E	3Q850	201.010	23/24	\$1,046	\$1,470	\$3,008	\$0	\$0	\$1,046	\$1,417	\$53	\$1,178	\$40	\$1,790	\$5,524
04	NAP	121	0.5/1.0	Near Napa, at Huichica Creek (PM 0.75). Mitigation planting, monitoring and reporting for EA 4G210.	1775H	4G21A	201.010	23/24	\$0	\$0	\$1,900	\$0	\$0	\$0	\$0	\$0	\$900	\$0	\$1,000	\$1,900
04	SCL	101	0.1/49.6	In Santa Clara County, on Routes 9, 17, 85, 87, 101, 152, 237, 280, 680, and 880 at various locations. Upgrade guardrail transition railing.	1495A	0K110	201.015	22/23	\$2,771	\$15,934	\$0	\$0	\$0	\$1,127	\$1,574	\$70	\$1,702	\$30	\$14,202	\$18,705
04	SM	1	36.5/38.3	Near Montara, from 0.1 mile south of 2nd Street to 0.3 mile south of Tom Lantos Tunnel. Install new standard safety barrier.	2021A	0Q610	201.010	23/24	\$4,879	\$0	\$8,744	\$0	\$0	\$2,148	\$2,672	\$59	\$1,637	\$158	\$6,949	\$13,623
04	SM	92		In San Mateo County, on Routes 92, 101, 280, and 380 at various locations. Enhance pedestrian and bicyclist safety by installing flashing beacon systems, upgrading crosswalk markings and ramp metering systems, and upgrading facilities to Americans with Disabilities Act (ADA) standards.	2022N	1Q200	201.015	23/24	\$4,035	\$0	\$16,299	\$0	\$0	\$1,919	\$2,054	\$62	\$2,492	\$126	\$13,681	\$20,334
04	SOL	80	22.1/23.0	Near Fairfield, from 1.0 mile west to 0.1 mile west of Cherry Glen Road. Install outer separation concrete barrier between westbound Route 80 and Lyon Road.	1459D	4K300	201.010	23/24	\$1,056	\$1,509	\$7,072	\$0	\$0	\$1,056	\$1,042	\$467	\$929	\$260	\$5,883	\$9,637
04	SOL	12	3.2/7.5	In Fairfield and Suisun, from Beck Avenue to Lawler Ranch Parkway/Walters Road. Install flashing beacons, signal ahead warning signs and pavement markings.	2034H	0W110	201.010	23/24	\$686	\$1,058	\$4,102	\$0	\$0	\$686	\$1,045	\$13	\$962	\$48	\$3,092	\$5,846
04	SOL	Var		In Solano County, on Routes 29, 37, 80, and 780 at various locations. Enhance pedestrian and bicyclist safety by installing flashing beacon systems and upgrading crosswalk markings.	1464J	0P760	201.015	23/24	\$1,509	\$0	\$7,067	\$0	\$0	\$604	\$840	\$65	\$1,006	\$98	\$5,963	\$8,576
04	SOL	Var		In Solano County, on Routes 12, 29, 37, 80, 113, 505, and 780 at various locations. Enhance pedestrian safety by installing Accessible Pedestrian Signal (APS) systems and countdown timers and upgrading crosswalk markings.	1493H	0K100	201.015	23/24	\$390	\$577	\$4,233	\$0	\$0	\$390	\$555	\$22	\$950	\$20	\$3,263	\$5,200
04	SON	116		Near Petaluma, at the intersection with Lakeville Highway. Intersection improvements.	2028S	2Q770	201.010	23/24	\$4,377	\$0	\$7,853	\$0	\$0	\$1,877	\$2,065	\$435	\$1,954	\$755	\$5,144	\$12,230

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

FOR 2021/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SON	1	0.0/58.6	In Sonoma County, from Marin County line to Mendocino County line (PM 0.0/58.583). Install centerline rumble strips, widen shoulders and install wet night visibility striping.	0820H	4G780	201.010	23/24	\$2,155	\$2,073	\$17,649	\$0	\$0	\$2,155	\$1,893	\$180	\$3,817	\$314	\$13,518	\$21,877
04	SON	12		In Santa Rosa, at intersection with Boas Drive. Install traffic signal.	2026M	2Q780	201.010	23/24	\$2,591	\$0	\$3,553	\$0	\$0	\$1,097	\$1,303	\$191	\$1,089	\$365	\$2,099	\$6,144
04	MRN	37		In San Francisco and Marin Counties, on Routes 35, 37, 80, 101, 131, 280, and 580 at various locations. Replace or install curve warning signs.	2034N	3AC80	201.015	24/25	\$0	\$1,052	\$1,494	\$3,024	\$0	\$1,052	\$1,321	\$173	\$1,414	\$43	\$1,567	\$5,570
04	NAP	12		In Napa and Solano Counties, on various routes at various locations. Replace or install curve warning signs.	2304A	4AC90	201.015	24/25	\$0	\$1,036	\$1,884	\$6,105	\$0	\$1,036	\$1,794	\$90	\$1,620	\$14	\$4,471	\$9,025
04	SON	12		In Sonoma County, on Routes 12, 37, 101, 116, 121, and 128 at various locations. Replace or install curve warning signs.	2035C	4AC40	201.015	24/25	\$0	\$830	\$1,308	\$3,560	\$0	\$830	\$1,284	\$24	\$760	\$54	\$2,746	\$5,698
04	SM	9		In San Mateo and Santa Clara Counties, on various routes at various locations. Replace or install curve warning signs.	2034K	3AC00	201.015	25/26	\$0	\$1,730	\$1,854	\$0	\$8,422	\$1,730	\$1,829	\$25	\$2,183	\$163	\$6,076	\$12,006
SHOPP - Collision Reduction TOTAL									\$298,679	\$43,742	\$97,884	\$12,689	\$8,422	\$47,370	\$54,118	\$5,736	\$57,860	\$6,557	\$289,775	\$461,416

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

Last updated with 2023 TIP Update

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

FOR 2020/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
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 slipouts.	0482T	0J300	201.131	20/21	\$23,910	\$0	\$0	\$0	\$0	\$2,106	\$2,496	\$208	\$3,137	\$243	\$15,720	\$23,910
04	ALA	680		In Fremont, at the northbound offramp to Mission Boulevard. Stabilize storm damaged embankment.	2028M	0Q680	201.131	21/22	\$5,641	\$0	\$0	\$0	\$0	\$750	\$885	\$60	\$1,033	\$5	\$2,908	\$5,641
04	ALA	92		In Hayward, at the westbound connector from northbound Route 880. Restore eroded embankment and extend existing concrete barrier.	2028K	0Q450	201.131	21/22	\$1,510	\$0	\$0	\$0	\$0	\$285	\$347	\$16	\$191	\$10	\$661	\$1,510
04	ALA	260	1.1/1.9	In the cities of Alameda and Oakland, at the Posey Tube No. 33-0106R (PM R1.1R to R1.9R) and Webster Tube No. 33-0106L (PM R1.1L to R1.9L). Install fuel cell power supply systems to maintain safety systems in the event of a fire emergency.	2909B	2W740	201.131	21/22	\$8,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,050	\$0	\$6,500	\$8,550
04	CC	80		Near San Pablo, on El Portal Drive onramp to westbound Route 80. Reconstruct the damaged soundwall and concrete barrier.	2909P	3W770	201.130	21/22	\$815	\$0	\$0	\$0	\$0	\$0	\$0	\$10	\$270	\$10	\$525	\$815
04	MRN	101	3.5/4.7	Near Sausalito, at Richardson Bay Bridge No. 27-0010. Remove damaged expansion joint, repair concrete section, and install new finger joints.	2909E	3W390	201.130	21/22	\$935	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$325	\$0	\$610	\$935
04	MRN	1		Near Stinson Beach, at 0.7 mile south of Panoramic Highway. Implement permit requirements including plant establishment, noxious weed control, seed collection and propagation, and biological monitoring for emergency project EA 0P130.	2034J	0W130	201.131	21/22	\$2,324	\$0	\$0	\$0	\$0	\$0	\$454	\$25	\$500	\$31	\$1,314	\$2,324
04	NAP	29	11.6/13.0	In Napa, from First Street to 0.1 mile south of Redwood Road/Trancas Street. Repair culvert.	2022G	0Q820	201.131	21/22	\$18,056	\$0	\$0	\$0	\$0	\$1,437	\$1,792	\$152	\$1,228	\$44	\$13,403	\$18,056
04	NAP	12	2.1/2.6	Near the city of Napa, from 1.2 miles to 0.7 mile west of the Solano County line. Repair storm damaged slopes at two locations with Rock Slope Protection (RSP) and restore ditches.	2021F	0Q690	201.131	21/22	\$2,557	\$0	\$0	\$0	\$0	\$308	\$320	\$150	\$400	\$134	\$1,245	\$2,557
04	SCL	152	10.2/10.4	In Gilroy, from Route 101 to Camino Arroyo. Reconstruct damaged pavement, repair light pole, sign posts, and landscaping, clean drainage system, and remove hazardous waste.	2910B	3W840	201.130	21/22	\$790	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$260	\$0	\$530	\$790
04	SCL	9		In Saratoga, north of Pierce Road (PM 5.97). Install Rock Slope Protection (RSP) and replace culvert.	1464D	2K280	201.131	21/22	\$2,073	\$0	\$0	\$0	\$0	\$130	\$318	\$36	\$315	\$10	\$1,264	\$2,073
04	SM	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.	1450H	0K570	201.131	21/22	\$2,262	\$0	\$0	\$0	\$0	\$300	\$400	\$70	\$500	\$2	\$990	\$2,262
04	SM	84		Near La Honda, at 1.2 miles north of Madera Lane (north). Repair slope washout and place Rock Slope Protection (RSP) on existing embankment to prevent further erosion.	1455B	2K610	201.131	21/22	\$5,383	\$0	\$0	\$0	\$0	\$936	\$390	\$10	\$750	\$30	\$3,267	\$5,383
04	SON	101		Near Cloverdale, at 0.4 mile south of the Mendocino County line. Restore slope, rebuild damaged gutter and install erosion control measures.	1462P	2K350	201.131	21/22	\$4,685	\$0	\$0	\$0	\$0	\$840	\$413	\$128	\$459	\$225	\$2,620	\$4,685
04	SON	1	15.1/15.7	Near Carmet, from 0.1 mile to 0.7 mile north of Calle Del Sol. Biological mitigation for project EA 0A020.	0748R	0A021	201.131	21/22	\$8,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400	\$7,000	\$0	\$8,400
04	SON	1	15.1/15.7	Near Carmet, from 0.1 mile to 0.7 mile north of Calle Del Sol. Stormwater mitigation for project EA 0A020.	0748S	0A022	201.131	21/22	\$1,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200	\$1,000	\$0	\$1,200
Time Extension Total									\$89,091	\$0	\$0	\$0	\$0	\$7,092	\$7,815	\$865	\$13,018	\$8,744	\$51,557	\$89,091
04	ALA	580		Near Livermore, at 0.3 mile west of Stonecut Underpass (PM R4.3L). Restore eroded embankment slope in the eastbound direction and install erosion control measures.	1461D	0P120	201.131	22/23	\$2,219	\$4,930	\$0	\$0	\$0	\$752	\$1,362	\$105	\$1,270	\$70	\$3,590	\$7,149

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

FOR 2020/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	NAP	121	16.0/16.1	Near Napa, at Wooden Valley Road. Repair pavement, replace drainage systems, and upgrade guardrail.	2022F	0Q810	201.131	22/23	\$2,362	\$2,060	\$0	\$0	\$0	\$902	\$1,287	\$173	\$661	\$86	\$1,313	\$4,422
04	SM	1		Near Montara, at south of 9th Street. Repair damaged storm drain and restore eroded embankment.	2028H	0Q670	201.131	22/23	\$833	\$1,808	\$0	\$0	\$0	\$418	\$388	\$27	\$373	\$35	\$1,400	\$2,641
04	SM	84		Near La Honda, west of Peek-A-Boo Lane. Construct soldier pile wall, reconstruct damaged pavement, and upgrade guardrail.	1455C	2K640	201.131	22/23	\$1,731	\$4,057	\$0	\$0	\$0	\$1,056	\$635	\$40	\$484	\$371	\$3,202	\$5,788
04	SM	84		Near La Honda, at 0.5 mile west of Pescadero Creek Road. Repair slope washout by constructing a retaining wall.	2032A	0Q480	201.131	22/23	\$1,733	\$4,762	\$0	\$0	\$0	\$924	\$809	\$33	\$522	\$146	\$4,061	\$6,495
04	SOL	505		Near Vacaville, at southbound offramp to Allendale Road. Restore slope washout between offramp and adjacent frontage road by placing rock slope protection.	2021G	0Q710	201.131	22/23	\$817	\$1,276	\$0	\$0	\$0	\$317	\$402	\$98	\$385	\$50	\$841	\$2,093
04	SON	116		Near Monte Rio, at 0.2 mile west of Cnopius Road. Repair unstable slope by constructing a retaining wall. (G13 Contingency)	1464F	2K360	201.131	22/23	\$3,862	\$384	\$0	\$0	\$0	\$1,775	\$1,883	\$204	\$0	\$384	\$0	\$4,246
04	SON	121	9.7/10.3	Near Schellville, from 0.2 mile to 0.8 mile north of Ramal Road. Restore structural integrity of the existing roadway by injecting polyurethane to densify the soil below and minimizing future settlement, grind and replace asphalt concrete, and rehabilitate drainage systems.	2021D	4K140	201.131	22/23	\$1,500	\$4,719	\$0	\$0	\$0	\$528	\$941	\$31	\$668	\$11	\$4,040	\$6,219
04	NAP	121	13.4/20.7	Near Napa, from 2.8 miles north of Vichy Avenue to 1.4 miles south of Route 128 at various locations. Repair and restore slope washouts with Rock Slope Protection (RSP), erosion control, steel sheet piles, and drainage upgrades.	2022D	0Q790	201.131	23/24	\$1,635	\$2,252	\$6,304	\$0	\$0	\$1,635	\$2,053	\$199	\$1,361	\$639	\$4,304	\$10,191
04	NAP	29		Near Calistoga, at 2.5 miles south of Lake County line. Stabilize storm damaged embankment.	2022H	0Q830	201.131	23/24	\$1,739	\$0	\$2,323	\$0	\$0	\$736	\$885	\$118	\$878	\$165	\$1,280	\$4,062
04	SCL	152	20.5/20.8	Near Gilroy, from 0.8 mile east to 1.1 miles east of San Felipe Road. Stabilize slope with Rock Slope Protection (RSP), erosion control, and drainage upgrades.	2031M	3Q650	201.131	23/24	\$583	\$581	\$2,245	\$0	\$0	\$583	\$492	\$89	\$556	\$168	\$1,521	\$3,409
04	SON	116		Near Jenner, at 1.1 miles east of Route 1. Permanent restoration of slope by reconstructing culvert wingwalls and placing Rock Slope Protection (RSP).	2031S	0AA63	201.131	23/24	\$1,130	\$780	\$4,119	\$0	\$0	\$1,130	\$710	\$70	\$710	\$656	\$2,753	\$6,029
04	SON	1	26.7/27.1	Near Jenner, from 0.3 to 0.7 mile north of Myers Grade Road. Mitigation project for EA 0J300 for plant establishment and erosion control.	2911P	0J301	201.131	23/24	\$0	\$1,010	\$5,972	\$0	\$0	\$0	\$1,000	\$10	\$2,800	\$0	\$3,172	\$6,982
04	MRN	1		Near Muir Beach, at 0.6 mile south of Pacific Way. Repair and extend retaining wall, replace culvert and guardrail, and repair pavement.	2906H	3AA50	201.131	25/26	\$1,054	\$0	\$1,934	\$0	\$6,385	\$1,054	\$1,729	\$205	\$1,520	\$39	\$4,826	\$9,373
04	MRN	101	6.1/6.3	In Corte Madera, from 0.4 mile to 0.6 mile north of Route 131 (Tiburon Boulevard). Restore slope, regrade unlined ditch, and install erosion control measures.	2032M	2AA30	201.131	25/26	\$714	\$0	\$993	\$0	\$3,541	\$714	\$964	\$29	\$793	\$36	\$2,712	\$5,248
04	NAP	128		Near Saint Helena, at 1.2 miles east of Chiles Pope Valley Road. Construct retaining wall, rehabilitate drainage system, and install erosion control to stabilize slope.	2906G	4AA30	201.131	25/26	\$1,539	\$0	\$0	\$1,904	\$7,168	\$1,539	\$1,829	\$75	\$1,813	\$44	\$5,311	\$10,611
SHOPP - Emergency Response TOTAL									\$112,542	\$28,619	\$23,890	\$1,904	\$17,094	\$21,155	\$25,184	\$2,371	\$27,812	\$11,644	\$95,883	\$184,049

**GL: Safety Improvements – SHOPP Mandates Program
(TIP ID – VAR170009)**

Last updated with 2023 TIP Update

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

FOR 2021/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL	
04	ALA	185	9.8/10.1	In Oakland, from 55th Avenue to 50th Avenue (PM 9.75 to 10.09). Upgrade curb ramps, driveways, and sidewalks to make compliant with Americans with Disabilities Act (ADA) standards.	0434J	2G740	201.361	21/22	\$5,647	\$0	\$0	\$0	\$0	\$700	\$950	\$95	\$670	\$75	\$3,157	\$5,647	
04	ALA	13	10.7/13.0	In Berkeley, from Domingo Avenue to Mabel Street. Upgrade curb ramps and repair sidewalks to meet Americans with Disabilities Act (ADA) standards.	0124N	2G461	201.378	21/22	\$6,095	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$985	\$410	\$4,700	\$6,095	
04	CC	80	4.0/4.6	In San Pablo, from 0.2 mile east of McBryde Avenue to 0.3 mile east of San Pablo Dam Road. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of San Pablo.	2904D	0W080	201.335	21/22	\$1,650	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,650	\$1,650
04	MRN	101		In and near Sausalito, Larkspur, and San Rafael on Routes 101, 131, and 580 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to Marin County.	2804J	0W100	201.335	21/22	\$21,040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,040	\$21,040
04	MRN	101		In San Rafael, at Manuel T Freitas Parkway. Upgrade curb ramps, sidewalk, and other facilities to make compliant with Americans with Disabilities Act (ADA) standards.	1495K	0K800	201.361	21/22	\$5,105	\$0	\$0	\$0	\$0	\$300	\$850	\$120	\$850	\$125	\$2,860	\$5,105	
04	SCL	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 Americans with Disabilities Act (ADA) standards. Replace pedestrian push buttons and signal heads with Accessible Pedestrian Signals (APS) and countdown timers, and refresh crosswalk markings to enhance pedestrian safety.	1495G	0K010	201.361	21/22	\$14,826	\$0	\$0	\$0	\$0	\$1,300	\$1,700	\$706	\$1,713	\$1,614	\$7,793	\$14,826	
04	SCL	82		In San Jose, on Routes 82, 85, 87, 101, 680, and 880 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of San Jose.	2904F	3AC30	201.335	21/22	\$12,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,500	\$12,500
04	SCL	Var		In Sunnyvale, on Routes 82, 85, 101, and 237 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of Sunnyvale.	2904E	3AC40	201.335	21/22	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$6,000
04	SM	1		In Daly City, on Routes 1, 35, and 280 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of Daly City for construction implementation.	2804H	0W070	201.335	21/22	\$16,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,100	\$16,100

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

FOR 2021/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SM	35		In San Bruno, on Routes 35, 82, 101, 280, and 380 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of San Bruno.	2904B	2AC90	201.335	21/22	\$16,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,100	\$16,100
04	SON	116	11.8/12.2	Near Guerneville, from Brookside Lane to River Road. Upgrade curb ramps and sidewalk, and install Accessible Pedestrian Signals (APS) pushbuttons to make facilities compliant with the Americans with Disabilities Act (ADA) standards.	1491B	4J460	201.361	21/22	\$8,268	\$0	\$0	\$0	\$0	\$300	\$930	\$225	\$930	\$222	\$5,661	\$8,268
Time Extension Total									\$113,331	\$0	\$0	\$0	\$0	\$2,600	\$4,430	\$1,146	\$5,148	\$2,446	\$97,561	\$113,331
04	ALA	880		In Alameda and Santa Clara Counties, on Routes 80 and 880 at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	2020H	0Q180	201.335	22/23	\$2,324	\$6,309	\$0	\$0	\$0	\$880	\$1,389	\$55	\$1,223	\$245	\$4,841	\$8,633
04	ALA	123	1.9/5.2	In Berkeley and Albany, from Route 13 to Contra Costa County line (PM 1.9/5.177). Upgrade facilities to Americans with Disabilities Act (ADA) standards.	0434K	2G780	201.361	22/23	\$711	\$2,388	\$0	\$0	\$0	\$250	\$306	\$155	\$477	\$339	\$1,572	\$3,099
04	ALA	680		In Fremont, at the southbound offramp to Scott Creek Road; also on Route 238 (PM 0.737/0.832). Upgrade facilities to Americans with Disabilities Act (ADA) standards.	2028G	2Q760	201.361	22/23	\$1,847	\$3,504	\$0	\$0	\$0	\$620	\$972	\$255	\$788	\$255	\$2,461	\$5,351
04	CC	80	0.0/11.0	In and near Richmond, San Pablo, Pinole, and Hercules, from Alameda County line to east of Willow Avenue at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	2020E	0Q210	201.335	22/23	\$3,061	\$10,303	\$0	\$0	\$0	\$1,169	\$1,810	\$82	\$2,380	\$173	\$7,750	\$13,364
04	NAP	29		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 for compliance unit credits towards statewide National Pollutant Discharge Elimination System (NPDES) permit mandate goals.	1464K	4J990	201.335	22/23	\$3,287	\$9,277	\$0	\$0	\$0	\$1,820	\$1,300	\$167	\$1,800	\$590	\$6,887	\$12,564
04	SM	1	44.0/48.0	In Pacifica and Daly City, from San Jose Avenue Pedestrian Overcrossing to Route 280 at various locations; also on Route 280, from Route 1 to John Daly Boulevard Overcrossing (PM R25.3/M27.1R). Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	2021C	0Q440	201.335	22/23	\$2,642	\$4,933	\$0	\$0	\$0	\$1,101	\$1,493	\$48	\$1,505	\$65	\$3,363	\$7,575
04	SM	Var		In San Mateo County, on Routes 35, 82, 101, and 280 at various locations. Construct permanent Full Trash Capture (FTC) devices to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture. Financial Contribution Only (FCO) to the City of South San Francisco.	2804M	3AC10	201.335	22/23	\$0	\$6,841	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,841	\$6,841

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

FOR 2021/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SOL	80	11.3/38.0	In and near Fairfield, Vacaville, and Dixon, from Red Top Road to Route 113 at various locations; also on Route 680 near Benicia and Fairfield, from Contra Costa County line to Route 80 (PM R0.0R/13.0) at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture.	2026G	0Q190	201.335	22/23	\$2,564	\$7,436	\$0	\$0	\$0	\$1,009	\$1,534	\$21	\$2,387	\$69	\$4,980	\$10,000
04	CC	4	0.0/25.0	In and near Hercules, Martinez, Concord, and Pittsburg, from San Pablo Avenue to Century Boulevard Undercrossing at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture.	2020D	0Q200	201.335	23/24	\$2,864	\$0	\$7,104	\$0	\$0	\$1,057	\$1,796	\$11	\$2,290	\$184	\$4,630	\$9,968
04	CC	680	0.0/24.0	In and near various cities, from Alameda County line to south of Waterfront Road/Marina Vista Avenue at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	2026E	2Q650	201.335	23/24	\$3,813	\$0	\$17,943	\$0	\$0	\$1,565	\$2,213	\$35	\$3,978	\$66	\$13,899	\$21,756
04	SM	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.	0730D	1G900	201.378	23/24	\$5,220	\$0	\$10,964	\$0	\$0	\$3,320	\$1,200	\$700	\$1,000	\$844	\$9,120	\$16,184
04	SOL	80	1.8/5.7	In and near Vallejo, from west of Route 780 to Route 37 at various locations. Construct permanent Best Management Practices (BMPs) to achieve statewide National Pollutant Discharge Elimination System (NPDES) permit compliance units for trash capture and Total Maximum Daily Load (TMDL).	2031H	2Q640	201.335	24/25	\$1,080	\$2,231	\$0	\$7,922	\$0	\$1,080	\$2,038	\$193	\$1,631	\$256	\$6,035	\$11,233
04	ALA	80		In Alameda and Contra Costa Counties, on Routes 4, 80, 580, 680, and 880 at various locations. Install trash capture devices.	2904C	0W050	201.335	25/26	\$0	\$969	\$1,056	\$0	\$1,518	\$969	\$1,028	\$28	\$574	\$20	\$924	\$3,543
04	MRN	101		In Marin, Sonoma, San Mateo, and Santa Clara Counties, on Routes 101, 131, and 880 at various locations. Install trash capture devices.	2907C	0W060	201.335	25/26	\$0	\$1,378	\$0	\$1,353	\$3,162	\$1,378	\$1,294	\$59	\$1,332	\$58	\$1,772	\$5,893
SHOPP - Mandates TOTAL									\$142,744	\$55,569	\$37,067	\$9,275	\$4,680	\$18,818	\$22,803	\$2,955	\$26,513	\$5,610	\$172,636	\$249,335

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

Last updated with the 2023 TIP Update

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

FOR 2019/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SOL	84	12.0/12.4	Near Rio Vista, at Miner Slough Bridge No. 23-0035. Replace bridge.	0886	0G660	201.110	19/20	\$38,482	\$0	\$0	\$0	\$0	\$3,000	\$3,500	\$1,098	\$3,500	\$2,884	\$24,500	\$38,482
04	NAP	29	38.9/42.9	Near Calistoga, at Garnett Creek Bridge No. 21-0005 (PM 39.08), Garnet Creek Branch Bridge No. 21-0111 (PM 38.96), and No Name Creek Bridge No. 21-0100 (PM 42.83). Bridge preventative maintenance and scour mitigation.	1483E	2J88U	201.119	20/21	\$13,078	\$0	\$0	\$0	\$0	\$1,320	\$1,810	\$566	\$1,950	\$2,166	\$5,266	\$13,078
04	SOL	80		Near Fairfield, at Suisun Creek Bridge No.23-0007. Landscape and biological mitigation for EA 4G872.	2905C	4G873	201.111	20/21	\$2,836	\$0	\$0	\$0	\$0	\$0	\$320	\$20	\$725	\$270	\$1,501	\$2,836
04	ALA	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 southbound 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.	1450C	2K170	201.112	21/22	\$15,075	\$0	\$0	\$0	\$0	\$800	\$1,500	\$250	\$2,200	\$25	\$10,300	\$15,075
04	ALA	880		In Oakland, at East Creek Slough Bridge No. 33-0143. Mitigate eroded channel side-slope tidal scour and replace bridge approach slabs.	1483D	2J760	201.119	21/22	\$10,118	\$0	\$0	\$0	\$0	\$1,000	\$1,867	\$160	\$2,396	\$300	\$4,395	\$10,118
04	CC	680		In San Ramon, Danville, and Walnut Creek, at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	0222F	3W530	201.119	21/22	\$12,610	\$0	\$0	\$0	\$0	\$109	\$1,203	\$55	\$2,343	\$0	\$8,900	\$12,610
04	CC	24		In Orinda, at St. Stephens Drive Overcrossing No. 28-0111. Seismic retrofit.	1493A	4J840	201.113	21/22	\$9,643	\$0	\$0	\$0	\$0	\$925	\$1,175	\$175	\$1,700	\$68	\$5,600	\$9,643
04	MRN	101		In San Rafael, at Irwin Creek Bridge No. 27-0097. Rehabilitate corrugated metal arch culvert bridge and adjoining deteriorated culvert structures.	1493K	0K510	201.119	21/22	\$5,652	\$0	\$0	\$0	\$0	\$1,100	\$880	\$215	\$610	\$944	\$1,903	\$5,652
04	NAP	128	20.1/20.4	Near Napa, at Capell Creek Bridge No. 21-0078. Environmental mitigation and plant establishment for rehabilitate bridge project EA 4G840.	0830C	4G84A	201.110	21/22	\$1,536	\$0	\$0	\$0	\$0	\$0	\$0	\$10	\$250	\$776	\$500	\$1,536
04	NAP	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.	1494E	0K630	201.112	21/22	\$13,056	\$0	\$0	\$0	\$0	\$2,600	\$1,200	\$350	\$1,500	\$295	\$7,111	\$13,056
04	SCL	9		Near Saratoga, at Saratoga Creek Bridge No. 37-0074. Replace bridge.	0386F	3G630	201.110	21/22	\$35,843	\$0	\$0	\$0	\$0	\$2,800	\$4,200	\$1,200	\$3,100	\$9,111	\$15,432	\$35,843
04	SCL	237		In Mountain View, Sunnyvale, and Milpitas, at Stevens Creek Bridge No. 37-0200F (PM R0.35), North Mathilda Avenue Undercrossing No. 37-0179 (PM 2.99), Fair Oaks Avenue Overcrossing No. 37-0248 (PM R3.98), and Coyote Creek Bridge No. 37-0084L (PM 8.72). Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	1482S	3W540	201.119	21/22	\$5,021	\$0	\$0	\$0	\$0	\$41	\$630	\$20	\$1,020	\$0	\$3,310	\$5,021
04	SM	1		Near Pescadero, at Pescadero Creek Bridge No. 35-0028. Upgrade bridge rails and repair approach slabs.	1494G	4J870	201.110	21/22	\$8,102	\$0	\$0	\$0	\$0	\$1,200	\$1,000	\$8	\$1,200	\$260	\$4,434	\$8,102
04	SM	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 eight structures.	1485K	2J740	201.112	21/22	\$16,081	\$0	\$0	\$0	\$0	\$1,326	\$1,586	\$130	\$1,456	\$64	\$11,519	\$16,081
04	SM	280	0.0/21.0	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. 35-0217 (PM R20.97). Structure seismic retrofit.	1498G	4J850	201.113	21/22	\$20,124	\$0	\$0	\$0	\$0	\$600	\$2,217	\$100	\$2,584	\$262	\$14,361	\$20,124

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

FOR 2019/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SM	101		In Redwood City, at Cordilleras Creek Bridge No. 35-0019. Replace bridge to restore structural integrity. (G13 Contingency)	1483C	2J730	201.110	21/22	\$15,239	\$0	\$0	\$0	\$0	\$4,500	\$4,500	\$1,125	\$0	\$5,114	\$0	\$15,239
04	SON	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.	1451A	2K240	201.112	21/22	\$7,007	\$0	\$0	\$0	\$0	\$650	\$780	\$130	\$988	\$116	\$4,343	\$7,007
04	SON	101		Near Petaluma, at San Antonio Creek Bridges No. 20-0019L/R. Abutment scour mitigation and channel sediment cleaning to address flooding.	1487D	3J080	201.119	21/22	\$4,732	\$0	\$0	\$0	\$0	\$982	\$416	\$24	\$750	\$160	\$2,400	\$4,732
04	SON	101		In and near Sonoma, Geyserville, Healdsburg, and Cloverdale, on Routes 12, 101, and 128 at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	0781P	3W570	201.119	21/22	\$7,583	\$0	\$0	\$0	\$0	\$65	\$812	\$32	\$1,384	\$0	\$5,290	\$7,583
Time Extension Total									\$241,818	\$0	\$0	\$0	\$0	\$23,018	\$29,596	\$5,668	\$29,656	\$22,815	\$131,065	\$241,818
04	ALA	680		In and near Fremont and Hayward, on Routes 580, 680, 880 at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	0273S	3W520	201.119	22/23	\$1,764	\$11,214	\$0	\$0	\$0	\$105	\$1,631	\$28	\$2,614	\$0	\$8,600	\$12,978
04	CC	680		In and near Walnut Creek and Martinez, at Rudgear Road Undercrossing No. 28-0059 (PM R12.6), Olympic Boulevard Undercrossing No. 28-0161 (PM 13.9), and Mococo Overhead No. 28-0356R (PM 24.3). Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	1496K	3W750	201.119	22/23	\$2,560	\$16,890	\$0	\$0	\$0	\$167	\$2,310	\$83	\$3,290	\$0	\$13,600	\$19,450
04	MRN	1		Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge.	0756K	0G642	201.113	22/23	\$7,787	\$24,705	\$0	\$0	\$0	\$4,187	\$2,850	\$750	\$2,625	\$6,500	\$15,580	\$32,492
04	SCL	82	11.4/26.4	In the cities of Santa Clara and Palo Alto, at De La Cruz Boulevard Overcrossing (OC) No. 37-0214 (PM R11.38), Mayfield Pedestrian Undercrossing (UC) No. 37-0091 (PM 24.15), University Avenue OC No. 37-0092 (PM 25.88), and San Francisquito Creek Bridge No. 37-0018 (PM 26.36). Upgrade bridge rails at three locations and abandon the Mayfield Pedestrian UC.	2021B	0P980	201.112	22/23	\$2,201	\$7,595	\$0	\$0	\$0	\$638	\$1,533	\$30	\$1,350	\$43	\$6,202	\$9,796
04	SCL	880	1.7/1.8	In San Jose, at Park Avenue Overcrossing No. 37-0127 (PM 1.73). Upgrade bridge rails and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2023K	1Q520	201.112	22/23	\$1,391	\$2,331	\$0	\$0	\$0	\$418	\$916	\$57	\$529	\$263	\$1,539	\$3,722
04	SM	1		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).	1483M	2J790	201.119	22/23	\$2,550	\$8,353	\$0	\$0	\$0	\$1,250	\$1,040	\$260	\$1,752	\$424	\$6,177	\$10,903
04	SM	280		In and near Woodside, South San Francisco and Daly City, at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	1498N	3W550	201.119	22/23	\$1,835	\$11,480	\$0	\$0	\$0	\$110	\$1,670	\$55	\$2,480	\$0	\$9,000	\$13,315
04	SOL	80		In and near Dixon and Vacaville, at McCune Creek Bridge No. 23-0084L/R; also on Route 505 at Horse Creek Bridge No. 23-0077L. Environmental mitigation for EA 0J600.	0480W	0J601	201.119	22/23	\$0	\$1,472	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$972	\$1,472
04	SOL	37		In Vallejo, at Napa River Bridge No. 23-0064. Apply polyester concrete overlay to bridge deck. (Bridge Deck Preservation)	8195B	3W760	201.119	22/23	\$2,134	\$14,630	\$0	\$0	\$0	\$136	\$1,930	\$68	\$3,530	\$0	\$11,100	\$16,764
04	SOL	80		In and near Fairfield, Vacaville, and Dixon, on Routes 12, 80, and 680 at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	1493P	3W560	201.119	22/23	\$2,310	\$14,300	\$0	\$0	\$0	\$140	\$2,100	\$70	\$2,900	\$0	\$11,400	\$16,610

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

FOR 2019/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	ALA	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.	0481M	OJ550	201.111	23/24	\$5,713	\$0	\$21,500	\$0	\$0	\$1,863	\$3,600	\$250	\$4,000	\$1,500	\$16,000	\$27,213
04	ALA	84	13.0/13.6	In Fremont, at Alameda Creek Bridge No. 33-36. Environmental mitigation and plant establishment work for bridge replacement project EA 16030.	1084B	16031	201.110	23/24	\$0	\$0	\$1,358	\$0	\$0	\$0	\$0	\$25	\$1,000	\$0	\$333	\$1,358
04	ALA	680	6.4/6.6	In Fremont, at Mission San Jose (680/238) Separation No. 33-0294. Bridge approach slabs replacement, bridge deck overlay, and joint seals replacement.	2020C	0P920	201.110	23/24	\$2,568	\$0	\$19,241	\$0	\$0	\$712	\$1,810	\$46	\$4,165	\$139	\$14,937	\$21,809
04	ALA	680		Near Sunol, at Alameda Creek Bridge No. 33-0047. Scour mitigation, bridge deck rehabilitation, and joint seal replacement.	2020B	0P910	201.111	23/24	\$1,699	\$1,825	\$9,932	\$0	\$0	\$1,699	\$1,602	\$223	\$2,166	\$305	\$7,461	\$13,456
04	ALA	13		In Oakland, at Burns Drive Pedestrian Overcrossing No. 33-0244 (PM 7.91). Replace pedestrian overcrossing and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2020L	0P890	201.113	23/24	\$5,036	\$0	\$21,728	\$0	\$0	\$2,359	\$2,584	\$93	\$4,252	\$26	\$17,450	\$26,764
04	ALA	580	41.3/44.8	In Oakland, at Fruitvale Avenue Undercrossing No. 33-0324 (PM R41.43), Van Buren Avenue Pedestrian Overcrossing (POC) No. 33-0313 (PM 43.75), Santa Clara Avenue POC No. 33-0312 (PM 43.76), and Broadway Richmond Boulevard Undercrossing No. 33-0285 (PM 44.51). Seismic retrofit and bridge rail replacement of two bridges, and demolish and replace two POCs.	2020M	0P900	201.113	23/24	\$6,899	\$0	\$31,952	\$0	\$0	\$3,170	\$3,418	\$311	\$5,301	\$146	\$26,505	\$38,851
04	CC	80	7.6/12.8	In Pinole and Hercules, at Appian Way Overcrossing No. 28-0146R (PM 7.60) and Cummings Skyway Overcrossing No. 28-0149 (PM 12.75). Upgrade bridge rails and widen bridges to comply with Americans with Disabilities Act (ADA) standards.	2022K	0P930	201.112	23/24	\$4,791	\$0	\$19,821	\$0	\$0	\$1,870	\$2,904	\$17	\$4,256	\$37	\$15,528	\$24,612
04	MRN	1	0.4/23.0	Near Mill Valley, Stinson Beach, and Olema, at Coyote Creek Bridge No. 27-0018 (PM 0.42), Eskoot Creek Bridge No. 27-0077 (PM 12.37), Olema Creek Bridge No. 27-0020 (PM 22.81) and Olema Creek Bridge No. 27-0021 (PM 22.96). Upgrade bridge rails.	2020N	0P960	201.112	23/24	\$1,650	\$2,199	\$10,832	\$0	\$0	\$1,650	\$1,755	\$444	\$2,065	\$676	\$8,091	\$14,681
04	MRN	101		In Corte Madera, at Tamalpais Drive Overcrossing No. 27-0072 (PM 7.37). Bridge seismic restoration and upgrade facilities to Americans with Disabilities Act (ADA) standards.	1493E	4J860	201.113	23/24	\$2,115	\$3,631	\$20,459	\$0	\$0	\$2,115	\$3,462	\$169	\$2,957	\$692	\$16,810	\$26,205
04	MRN	37		Near Novato, at Petaluma River Bridge No. 27-0013. Rehabilitate bridge deck, upgrade railings, replace fender system, and mitigate bridge scour. □ (G13 Contingency)	0332C	2Q500	201.110	23/24	\$1,810	\$3,740	\$130	\$0	\$0	\$1,810	\$3,630	\$110	\$0	\$130	\$0	\$5,680
04	NAP	128		Near Rutherford, at Hopper Slough Bridge No. 21-0019. Replace bridge.	1451C	4J830	201.110	23/24	\$4,268	\$0	\$17,614	\$0	\$0	\$2,074	\$1,988	\$206	\$3,900	\$1,514	\$12,200	\$21,882
04	NAP	121	6.4/6.5	In the city of Napa, at Tulocay Creek Bridge No. 21-0003 (PM 6.423). Replace existing bridge with a single span precast concrete box girder bridge.	1493C	4J820	201.110	23/24	\$3,302	\$4,298	\$25,372	\$0	\$0	\$3,302	\$3,248	\$1,050	\$3,510	\$6,282	\$15,580	\$32,972
04	SCL	17	6.2/6.6	In Los Gatos, at Santa Cruz Avenue Undercrossing No. 37-0124L (PM 6.16) and Main Street Overcrossing No. 37-0117 (PM 6.55). Upgrade bridge rails.	2021L	0P970	201.112	23/24	\$2,145	\$0	\$6,376	\$0	\$0	\$675	\$1,453	\$17	\$1,471	\$26	\$4,879	\$8,521
04	SF	101		In the City and County of San Francisco, at Twenty Third Street Overcrossing No. 34-0035 (PM 3.37); also at Third Street Undercrossing No. 34-0030S (PM 0.77). Upgrade bridge rails.	2026H	2Q460	201.112	23/24	\$2,152	\$0	\$4,136	\$0	\$0	\$772	\$1,255	\$125	\$1,353	\$33	\$2,750	\$6,288
04	SF	101	4.1/5.1	in the City and County of San Francisco, at Central Viaduct No. 34-0077; also on Route 80 at Bayshore Viaduct No. 34-0088 (PM L3.79/4.99). Rehabilitate bridges by overlaying bridge deck, replacing joint seals, and upgrading bridge rails. □ (G13 Contingency)	2021K	0Q020	201.110	23/24	\$5,699	\$0	\$52	\$0	\$0	\$1,941	\$3,466	\$292	\$0	\$52	\$0	\$5,751

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

FOR 2019/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SM	82		In the city of San Mateo, at Hillsdale Boulevard Overcrossing No. 35-0198 (PM 9.345). Upgrade bridge rails and signals and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2024C	1Q530	201.112	23/24	\$2,029	\$0	\$2,643	\$0	\$0	\$657	\$1,303	\$69	\$746	\$76	\$1,821	\$4,672
04	SOL	84		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). □ (G13 Contingency)	0480D	4H060	201.119	23/24	\$4,420	\$0	\$350	\$0	\$0	\$2,080	\$2,080	\$260	\$0	\$350	\$0	\$4,770
04	SOL	128		Near Winters, at Putah Creek Bridge No. 23-0099 (PM 0.72). Rehabilitate bridges by upgrading bridge rails and overlaying bridge deck.	2024F	1Q570	201.112	23/24	\$801	\$2,076	\$6,153	\$0	\$0	\$801	\$1,936	\$140	\$1,506	\$60	\$4,587	\$9,030
04	SON	101	22.8/32.8	In and near Santa Rosa, at Mendocino Avenue Overcrossing No. 20-0179 (PM 22.81), Fulton Road Overcrossing No. 20-0200 (PM 25.90), Shiloh Road Overcrossing No. 20-0202 (PM 27.62), and Limerick Lane Overcrossing No. 20-0066 (PM 32.79). Upgrade bridge rails.	2029C	1Q700	201.112	23/24	\$1,528	\$1,523	\$9,792	\$0	\$0	\$1,528	\$1,518	\$5	\$1,484	\$252	\$8,056	\$12,843
04	SON	116	19.9/33.4	Near Sebastopol, at Jones Creek Bridge No. 20-0094 (PM 19.90), Blucher Creek Bridge No. 20-0103 (PM 29.83) and Gossage Creek Bridge No. 20-0104 (PM 33.37). Upgrade bridge rails.	2028P	2Q420	201.112	23/24	\$1,280	\$1,950	\$6,210	\$0	\$0	\$1,280	\$1,780	\$170	\$1,740	\$160	\$4,310	\$9,440
04	SON	121	6.5/8.4	Near Schellville, at Yellow Creek Bridge No. 20-0021 (PM 6.52) and Arroyo Seco Bridge No. 20-0023 (PM 8.43). Upgrade bridge rails.	2028Q	2Q440	201.112	23/24	\$1,750	\$2,490	\$10,340	\$0	\$0	\$1,750	\$2,410	\$80	\$2,370	\$190	\$7,780	\$14,580
04	SON	12	25.8/33.3	In and near Sonoma, at Sonoma Creek Bridge No. 20-0027 and Hooker Creek Bridge No. 20-0030. Mitigation project for EA 4H050 for plant establishment and erosion control.	2911N	4H051	201.111	24/25	\$0	\$0	\$560	\$3,218	\$0	\$0	\$550	\$10	\$1,500	\$0	\$1,718	\$3,778
04	ALA	580		In Oakland, at Lakeshore Park Undercrossing No. 33-0131; also at Adeline Street Undercrossing No. 33-0280L (PM 45.7). Overlay bridge decks with polyester concrete.	0417A	0W510	201.110	25/26	\$0	\$994	\$1,871	\$0	\$8,663	\$994	\$1,860	\$11	\$2,384	\$0	\$6,279	\$11,528
04	ALA	580		In Oakland, at Broadway Richmond Boulevard Undercrossing No. 33-0285. Replace joint seals and overlay bridge deck with polyester concrete.	2804N	0W200	201.110	25/26	\$0	\$649	\$0	\$1,413	\$7,950	\$649	\$1,359	\$54	\$1,218	\$6	\$6,726	\$10,012
04	CC	24		In Orinda, at the Caldecott Tunnel No. 28-0015R, 28-0015, and 28-0015L. Rehabilitate Caldecott Tunnel Bores 1, 2, and 3.	0480B	0J540	201.110	25/26	\$0	\$6,269	\$0	\$8,555	\$54,663	\$6,269	\$8,371	\$184	\$12,090	\$253	\$42,320	\$69,487
04	MRN	101		In Larkspur, at Corte Madera Creek Bridge No. 27-0008K. Patch deck spalls, replace joint seal, treat bridge deck with methacrylate and overlay with polyester concrete, place galvanic anode jacket system around columns, and build up bridge approaches.	2906F	0W210	201.110	25/26	\$0	\$955	\$1,739	\$0	\$4,917	\$955	\$1,626	\$113	\$2,130	\$91	\$2,696	\$7,611
04	SM	1	17.9/18.0	Near San Gregorio, at San Gregorio Creek Bridge No. 35-0030. Bridge seismic retrofit and upgrade bridge rails.	2021J	0Q010	201.113	25/26	\$0	\$2,866	\$3,115	\$0	\$15,878	\$2,866	\$2,932	\$183	\$3,160	\$438	\$12,280	\$21,859
04	SM	280		In Daly City, at northbound Route 280 to southbound Route 1 Connector No. 35-0179G. Seismic retrofit.	2024H	1Q640	201.113	25/26	\$0	\$651	\$1,314	\$0	\$2,994	\$651	\$1,266	\$48	\$1,298	\$7	\$1,689	\$4,959
SHOPP - Bridge Preservation TOTAL									\$328,005	\$149,086	\$254,590	\$13,186	\$95,065	\$76,661	\$110,742	\$11,774	\$123,248	\$43,486	\$474,021	\$839,932

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

As Updated with 2023 TIP Update

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

FOR 2022/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	NAP	29	15.6/22.8	In and near Yountville, from Oak Knoll Avenue to Oakville Cross Road. Advance mitigation credit purchases for planned SHOPP projects to minimize impacts on biological resources. Financial Contribution Only (FCO) to the Napa County Flood Control District for construction implementation.	1464H	0P730	201.240	22/23	\$1,077	\$3,605	\$0	\$0	\$0	\$659	\$408	\$10	\$0	\$0	\$3,605	\$4,682
04	SF	101	1.7/4.2	In the City and County of San Francisco, from south of Silver Avenue to 16th Street, at various locations. Rehabilitate highway planting.	2028C	2Q600	201.210	25/26	\$0	\$751	\$0	\$937	\$5,156	\$751	\$857	\$80	\$895	\$10	\$4,251	\$6,844
SHOPP - Roadside Preservation NEW REQUESTED TOTAL									\$1,077	\$4,356	\$0	\$937	\$5,156	\$1,410	\$1,265	\$90	\$895	\$10	\$7,856	\$11,526

**GL: Highway Bridge Program
(TIP ID – VAR170012)**

Last updated with the 2023 TIP Update

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

3/23/2022, 9:32 AM

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:

<https://dot.ca.gov/programs/local-assistance/other-important-issues/local-assistance-contacts>

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 #:

5933(159)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	570,000								570,000
R/W					200,000				200,000
CON								4,608,800	4,608,800
Total	570,000				200,000			4,608,800	5,378,800

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	504,621				177,060			4,080,171	4,761,852
Local Match	65,379				22,940			528,629	616,948
LSSRP Bond									
Local AC									
Total	570,000				200,000			4,608,800	5,378,800

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	430,000								430,000
Local Match									
LSSRP Bond									
Local AC									
Total	430,000								430,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					100,000				100,000
Local Match									
LSSRP Bond									
Local AC									
Total					100,000				100,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								1,272,600	1,272,600
Local Match									
LSSRP Bond									
Local AC									
Total								1,272,600	1,272,600

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 #:

5178(017)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE					40,000				40,000
R/W								4,000	4,000
CON								291,300	291,300
Total					40,000			295,300	335,300

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					32,000			236,240	268,240
Local Match					8,000			59,060	67,060
LSSRP Bond									
Local AC									
Total					40,000			295,300	335,300

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					32,000				32,000
Local Match					8,000				8,000
LSSRP Bond									
Local AC									
Total					40,000				40,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								3,200	3,200
Local Match								800	800
LSSRP Bond									
Local AC									
Total								4,000	4,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								233,040	233,040
Local Match								58,260	58,260
LSSRP Bond									
Local AC									
Total								291,300	291,300

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	632,000	134,000							766,000
R/W	80,000								80,000
CON						3,823,750			3,823,750
Total	712,000	134,000				3,823,750			4,669,750

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	630,334	118,630				3,385,166			4,134,130
Local Match	81,666	15,370				438,584			535,620
LSSRP Bond									
Local AC									
Total	712,000	134,000				3,823,750			4,669,750

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	559,510	118,630							678,140
Local Match	72,490	15,370							87,860
LSSRP Bond									
Local AC									
Total	632,000	134,000							766,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$						3,385,166			3,385,166
Local Match				438,584					438,584
LSSRP Bond									
Local AC				3,385,166		-3,385,166			
Total				3,823,750					3,823,750

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 and Bridge Preventive Maintenance.

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,473,000								1,473,000
R/W	115,000								115,000
CON			5,441,250						5,441,250
Total	1,588,000		5,441,250						7,029,250

Project #:

5012(025)
5012(124)

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,405,856		4,817,139						6,222,995
Local Match	168,953								168,953
LSSRP Bond	13,191		624,111						637,302
Local AC									
Total	1,588,000		5,441,250						7,029,250

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	101,810								101,810
Local Match									
LSSRP Bond	13,191								13,191
Local AC									
Total	115,000								115,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			4,817,139						4,817,139
Local Match									
LSSRP Bond			624,111						624,111
Local AC									
Total			5,441,250						5,441,250

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 #:

5012(161)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	800,000								800,000
R/W					100,000				100,000
CON								4,480,000	4,480,000
Total	800,000				100,000			4,480,000	5,380,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	708,240				88,530			3,966,144	4,762,914
Local Match	91,760				11,470			513,856	617,086
LSSRP Bond									
Local AC									
Total	800,000				100,000			4,480,000	5,380,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

District: 04 County: Alameda

Responsible Agency HBP-ID Project Description

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

Project #:

5012(160)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	800,000								800,000
R/W					100,000				100,000
CON								4,480,000	4,480,000
Total	800,000				100,000			4,480,000	5,380,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	708,240				88,530			3,966,144	4,762,914
Local Match	91,760				11,470			513,856	617,086
LSSRP Bond									
Local AC									
Total	800,000				100,000			4,480,000	5,380,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total	Project #:
PE	1,706,000								1,706,000	5012(083)
R/W										5012(108)
CON	2,970,335							2,264,656	5,234,991	5012(109)
Total	4,676,335							2,264,656	6,940,991	5012(111)
										5012(112)
										5012(121)
										5012(137)
Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total	
Fed \$	4,139,959							2,004,900	6,144,859	
Local Match	536,376		0					259,756	796,132	
LSSRP Bond										
Local AC										
Total	4,676,335							2,264,656	6,940,991	
PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total	
Fed \$	1,510,322								1,510,322	
Local Match	195,678								195,678	
LSSRP Bond										
Local AC										
Total	1,706,000								1,706,000	
CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total	
Fed \$	2,629,638							2,004,900	4,634,538	
Local Match	340,697		0					259,756	600,453	
LSSRP Bond										
Local AC										
Total	2,970,335							2,264,656	5,234,991	

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	151,962								151,962
R/W									
CON	1,291,520								1,291,520
Total	1,443,482								1,443,482

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	134,532		1,143,383						1,277,915
Local Match	165,567								165,567
LSSRP Bond									
Local AC	1,143,383		-1,143,383						
Total	1,443,482								1,443,482

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	134,532								134,532
Local Match	17,430								17,430
LSSRP Bond									
Local AC									
Total	151,962								151,962

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			1,143,383						1,143,383
Local Match	148,137								148,137
LSSRP Bond									
Local AC	1,143,383		-1,143,383						
Total	1,291,520								1,291,520

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	810,225								810,225
R/W									
CON	3,211,141	924,427							4,135,568
Total	4,021,366	924,427							4,945,793
Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	3,560,115	818,395							4,378,511
Local Match	461,251	106,032							567,282
LSSRP Bond									
Local AC									
Total	4,021,366	924,427							4,945,793
PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$									
Local Match									
LSSRP Bond									
Local AC									
Total									
CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	2,842,823	818,395							3,661,218
Local Match	368,318	106,032							474,350
LSSRP Bond									
Local AC									
Total	3,211,141	924,427							4,135,568

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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,412,200								1,412,200
R/W	391,781								391,781
CON	9,931,408		1,030,059						10,961,467
Total	11,735,389		1,030,059						12,765,448

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	11,452,949		1,030,059						12,483,008
Local Match	282,440								282,440
LSSRP Bond									
Local AC									
Total	11,735,389		1,030,059						12,765,448

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,129,760								1,129,760
Local Match	282,440								282,440
LSSRP Bond									
Local AC									
Total	1,412,200								1,412,200

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	391,781								391,781
Local Match									
LSSRP Bond									
Local AC									
Total	391,781								391,781

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	9,931,408		1,030,059						10,961,467
Local Match									
LSSRP Bond									
Local AC									
Total	9,931,408		1,030,059						10,961,467

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	675,000	1,525,000							2,200,000
R/W	200,000	2,800,000	690,000						3,690,000
CON								16,555,000	16,555,000
Total	875,000	4,325,000	690,000					16,555,000	22,445,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	597,578	4,005,983	610,857					14,656,142	19,870,559
Local Match	100,363	496,078	79,143					1,898,859	2,574,442
LSSRP Bond									
Local AC	177,060	-177,060							
Total	875,000	4,325,000	690,000					16,555,000	22,445,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	597,578	1,350,083							1,947,660
Local Match	77,423	174,918							252,340
LSSRP Bond									
Local AC									
Total	675,000	1,525,000							2,200,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$		2,655,900	610,857						3,266,757
Local Match	22,940	321,160	79,143						423,243
LSSRP Bond									
Local AC	177,060	-177,060							
Total	200,000	2,800,000	690,000						3,690,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								14,656,142	14,656,142
Local Match			0					1,898,859	1,898,859
LSSRP Bond									
Local AC									
Total								16,555,000	16,555,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,040,500	500,000	209,500		612,000				2,362,000
R/W	300,000	199,800			121,200				621,000
CON						13,134,000			13,134,000
Total	1,340,500	699,800	209,500		733,200	13,134,000			16,117,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,186,745	619,533	185,470		649,102	11,627,530			14,268,380
Local Match	153,755	80,267	24,030		84,098	1,506,470			1,848,620
LSSRP Bond									
Local AC									
Total	1,340,500	699,800	209,500		733,200	13,134,000			16,117,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	921,155	442,650	185,470		541,804				2,091,079
Local Match	119,345	57,350	24,030		70,196				270,921
LSSRP Bond									
Local AC									
Total	1,040,500	500,000	209,500		612,000				2,362,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	265,590	176,883			107,298				549,771
Local Match	34,410	22,917			13,902				71,229
LSSRP Bond									
Local AC									
Total	300,000	199,800			121,200				621,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$						11,627,530			11,627,530
Local Match						1,506,470			1,506,470
LSSRP Bond									
Local AC									
Total						13,134,000			13,134,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Project #:
5928(154)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	313,627								313,627
R/W									
CON							1,756,310		1,756,310
Total	313,627						1,756,310		2,069,937

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			277,654				1,554,861		1,832,515
Local Match	35,973						201,449		237,422
LSSRP Bond									
Local AC	277,654		-277,654						
Total	313,627						1,756,310		2,069,937

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			277,654						277,654
Local Match	35,973								35,973
LSSRP Bond									
Local AC	277,654		-277,654						
Total	313,627								313,627

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	444,475								444,475
R/W	112,400	43,100							155,500
CON	1,724,900	97,100							1,822,000
Total	2,281,775	140,200							2,421,975

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	2,281,775	140,200							2,421,975
Local Match									
LSSRP Bond									
Local AC									
Total	2,281,775	140,200							2,421,975

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	444,475								444,475
Local Match									
LSSRP Bond									
Local AC									
Total	444,475								444,475

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	112,400	43,100							155,500
Local Match									
LSSRP Bond									
Local AC									
Total	112,400	43,100							155,500

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,724,900	97,100							1,822,000
Local Match									
LSSRP Bond									
Local AC									
Total	1,724,900	97,100							1,822,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,580,000				120,000				1,700,000
R/W	240,000				215,000				455,000
CON		14,642,100							14,642,100
Total	1,820,000	14,642,100			335,000				16,797,100

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,611,246		8,482,104	4,480,548	296,576				14,870,473
Local Match	208,754	1,679,449	-229,400		38,425				1,697,227
LSSRP Bond			229,400						229,400
Local AC		12,962,651	-8,482,104	-4,480,548					
Total	1,820,000	14,642,100			335,000				16,797,100

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,398,774				106,236				1,505,010
Local Match	181,226				13,764				194,990
LSSRP Bond									
Local AC									
Total	1,580,000				120,000				1,700,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	212,472				190,340				402,812
Local Match	27,528				24,661				52,189
LSSRP Bond									
Local AC									
Total	240,000				215,000				455,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			8,482,104	4,480,548					12,962,651
Local Match		1,679,449	-229,400						1,450,049
LSSRP Bond			229,400						229,400
Local AC		12,962,651	-8,482,104	-4,480,548					
Total		14,642,100							14,642,100

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 #:

5928(155)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	180,370								180,370
R/W								60,000	60,000
CON								805,778	805,778
Total	180,370							865,778	1,046,148

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	159,682							766,473	926,155
Local Match	20,688							99,305	119,993
LSSRP Bond									
Local AC									
Total	180,370							865,778	1,046,148

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	159,682								159,682
Local Match	20,688								20,688
LSSRP Bond									
Local AC									
Total	180,370								180,370

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								713,355	713,355
Local Match								92,423	92,423
LSSRP Bond									
Local AC									
Total								805,778	805,778

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	600,000					603,807			1,203,807
R/W					221,000				221,000
CON								6,420,400	6,420,400
Total	600,000				221,000	603,807		6,420,400	7,845,207

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	531,180				195,651	534,550		5,683,980	6,945,362
Local Match	68,820				25,349	69,257		736,420	899,845
LSSRP Bond									
Local AC									
Total	600,000				221,000	603,807		6,420,400	7,845,207

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	531,180					534,550			1,065,730
Local Match	68,820					69,257			138,077
LSSRP Bond									
Local AC									
Total	600,000					603,807			1,203,807

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					195,651				195,651
Local Match					25,349				25,349
LSSRP Bond									
Local AC									
Total					221,000				221,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								5,683,980	5,683,980
Local Match								736,420	736,420
LSSRP Bond									
Local AC									
Total								6,420,400	6,420,400

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					92,000			267,200	359,200
Local Match					23,000			66,800	89,800
LSSRP Bond									
Local AC									
Total					115,000			334,000	449,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					92,000				92,000
Local Match					23,000				23,000
LSSRP Bond									
Local AC									
Total					115,000				115,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								267,200	267,200
Local Match								66,800	66,800
LSSRP Bond									
Local AC									
Total								334,000	334,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,623,000	243,801							1,866,801
R/W	175,000	100,194							275,194
CON	8,118,750		1,675,500						9,794,250
Total	9,916,750	343,995	1,675,500						11,936,245

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	8,779,299	304,539	1,483,320						10,567,158
Local Match	1,137,451	39,456	192,180						1,369,087
LSSRP Bond									
Local AC									
Total	9,916,750	343,995	1,675,500						11,936,245

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,436,842	215,837							1,652,679
Local Match	186,158	27,964							214,122
LSSRP Bond									
Local AC									
Total	1,623,000	243,801							1,866,801

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	154,928	88,702							243,629
Local Match	20,073	11,492							31,565
LSSRP Bond									
Local AC									
Total	175,000	100,194							275,194

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	7,187,529		1,483,320						8,670,850
Local Match	931,221		192,180						1,123,400
LSSRP Bond									
Local AC									
Total	8,118,750		1,675,500						9,794,250

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 #:

5477(009)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE					88,715				88,715
R/W									
CON								248,402	248,402
Total					88,715			248,402	337,117

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					70,972			198,722	269,694
Local Match					17,743			49,680	67,423
LSSRP Bond									
Local AC									
Total					88,715			248,402	337,117

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					70,972				70,972
Local Match					17,743				17,743
LSSRP Bond									
Local AC									
Total					88,715				88,715

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								198,722	198,722
Local Match								49,680	49,680
LSSRP Bond									
Local AC									
Total								248,402	248,402

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 and Bridge Preventive Maintenance

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	370,900								370,900
R/W		50,000							50,000
CON			429,856						429,856
Total	370,900	50,000	429,856						850,756

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	328,358	44,265	380,552						753,174
Local Match	42,542		10,952						53,495
LSSRP Bond		5,735	38,352						44,087
Local AC									
Total	370,900	50,000	429,856						850,756

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	328,358								328,358
Local Match	42,542								42,542
LSSRP Bond									
Local AC									
Total	370,900								370,900

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$		44,265							44,265
Local Match									
LSSRP Bond		5,735							5,735
Local AC									
Total		50,000							50,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			380,552						380,552
Local Match			10,952						10,952
LSSRP Bond			38,352						38,352
Local AC									
Total			429,856						429,856

Project #:

5444(010)
5444(019)

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	737,000								737,000
R/W		50,000							50,000
CON			595,000						595,000
Total	737,000	50,000	595,000						1,382,000

Project #:

5444(007)
5444(018)

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	652,466	44,265	526,754						1,223,485
Local Match	84,534								84,534
LSSRP Bond		5,735	68,247						73,982
Local AC									
Total	737,000	50,000	595,000						1,382,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	652,466								652,466
Local Match	84,534								84,534
LSSRP Bond									
Local AC									
Total	737,000								737,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$		44,265							44,265
Local Match									
LSSRP Bond		5,735							5,735
Local AC									
Total		50,000							50,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			526,754						526,754
Local Match									
LSSRP Bond			68,247						68,247
Local AC									
Total			595,000						595,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 #:

5137(046)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	50,000								50,000
R/W									
CON								2,100,000	2,100,000
Total	50,000							2,100,000	2,150,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	44,265							1,859,130	1,903,395
Local Match	5,735							240,870	246,605
LSSRP Bond									
Local AC									
Total	50,000							2,100,000	2,150,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								1,859,130	1,859,130
Local Match								240,870	240,870
LSSRP Bond									
Local AC									
Total								2,100,000	2,100,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 #:

5303(021)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 #:

5303(019)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$							344,931		344,931
Local Match							44,689		44,689
LSSRP Bond									
Local AC									
Total							389,620		389,620

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	485,000					440,000			925,000
R/W					100,000				100,000
CON								1,557,403	1,557,403
Total	485,000				100,000	440,000		1,557,403	2,582,403

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	429,371				88,530	389,532		1,378,769	2,286,201
Local Match	55,630				11,470	50,468		178,634	296,202
LSSRP Bond									
Local AC									
Total	485,000				100,000	440,000		1,557,403	2,582,403

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	429,371					389,532			818,903
Local Match	55,630					50,468			106,098
LSSRP Bond									
Local AC									
Total	485,000					440,000			925,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	615,000	133,600				1,066,400			1,815,000
R/W					750,000				750,000
CON								11,222,000	11,222,000
Total	615,000	133,600			750,000	1,066,400		11,222,000	13,787,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	544,460	118,276			663,975	944,084		9,934,837	12,205,631
Local Match	70,541	15,324			86,025	122,316		1,287,163	1,581,369
LSSRP Bond									
Local AC									
Total	615,000	133,600			750,000	1,066,400		11,222,000	13,787,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	544,460	118,276				944,084			1,606,820
Local Match	70,541	15,324				122,316			208,181
LSSRP Bond									
Local AC									
Total	615,000	133,600				1,066,400			1,815,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					663,975				663,975
Local Match					86,025				86,025
LSSRP Bond									
Local AC									
Total					750,000				750,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								9,934,837	9,934,837
Local Match								1,287,163	1,287,163
LSSRP Bond									
Local AC									
Total								11,222,000	11,222,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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. 3/8/2019: Toll credits used for R/W.

Project #:

5277(025)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,037,800	619,800							1,657,600
R/W	216,000								216,000
CON						4,585,000			4,585,000
Total	1,253,800	619,800				4,585,000			6,458,600

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,134,764	548,709				4,585,000			6,268,473
Local Match	119,036	71,091							190,127
LSSRP Bond									
Local AC									
Total	1,253,800	619,800				4,585,000			6,458,600

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	918,764	548,709							1,467,473
Local Match	119,036	71,091							190,127
LSSRP Bond									
Local AC									
Total	1,037,800	619,800							1,657,600

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	216,000								216,000
Local Match									
LSSRP Bond									
Local AC									
Total	216,000								216,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$						4,585,000			4,585,000
Local Match									
LSSRP Bond									
Local AC									
Total						4,585,000			4,585,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	854,121				640,000				1,494,121
R/W					200,000				200,000
CON								4,000,000	4,000,000
Total	854,121				840,000			4,000,000	5,694,121

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	854,121				817,060			4,000,000	5,671,181
Local Match					22,940				22,940
LSSRP Bond									
Local AC									
Total	854,121				840,000			4,000,000	5,694,121

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	854,121				640,000				1,494,121
Local Match									
LSSRP Bond									
Local AC									
Total	854,121				640,000				1,494,121

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								4,000,000	4,000,000
Local Match									
LSSRP Bond									
Local AC									
Total								4,000,000	4,000,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 Maintenance: Toll credits used for PE. 12/3/2014: Toll credits used for R/W and CON.

Project #:

5277(027)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	795,994	88,500			247,656				1,132,150
R/W					13,000				13,000
CON								1,594,600	1,594,600
Total	795,994	88,500			260,656			1,594,600	2,739,750

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	795,994	88,500			260,656			1,594,600	2,739,750
Local Match									
LSSRP Bond									
Local AC									
Total	795,994	88,500			260,656			1,594,600	2,739,750

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	795,994	88,500			247,656				1,132,150
Local Match									
LSSRP Bond									
Local AC									
Total	795,994	88,500			247,656				1,132,150

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					13,000				13,000
Local Match									
LSSRP Bond									
Local AC									
Total					13,000				13,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								1,594,600	1,594,600
Local Match									
LSSRP Bond									
Local AC									
Total								1,594,600	1,594,600

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	425,420	53,650				429,567			908,637
R/W					25,000				25,000
CON								695,086	695,086
Total	425,420	53,650			25,000	429,567		695,086	1,628,723

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	376,624	47,496			22,133	380,296		615,360	1,441,908
Local Match	48,796	6,154			2,868	49,271		79,726	186,815
LSSRP Bond									
Local AC									
Total	425,420	53,650			25,000	429,567		695,086	1,628,723

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	376,624	47,496				380,296			804,416
Local Match	48,796	6,154				49,271			104,221
LSSRP Bond									
Local AC									
Total	425,420	53,650				429,567			908,637

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								615,360	615,360
Local Match								79,726	79,726
LSSRP Bond									
Local AC									
Total								695,086	695,086

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	4,485,000		485,000						4,970,000
R/W									
CON	32,550,046		6,101,492						38,651,538
Total	37,035,046		6,586,492						43,621,538

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	27,460,824	4,943,732	5,789,651						38,194,207
Local Match	4,630,490		796,841						5,427,331
LSSRP Bond									
Local AC	4,943,732	-4,943,732							
Total	37,035,046		6,586,492						43,621,538

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	3,588,000		388,000						3,976,000
Local Match	897,000		97,000						994,000
LSSRP Bond									
Local AC									
Total	4,485,000		485,000						4,970,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	23,872,824	4,943,732	5,401,651						34,218,207
Local Match	3,733,490		699,841						4,433,331
LSSRP Bond									
Local AC	4,943,732	-4,943,732							
Total	32,550,046		6,101,492						38,651,538

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					1,078,000			6,036,800	7,114,800
Local Match					269,500			1,509,200	1,778,700
LSSRP Bond									
Local AC									
Total					1,347,500			7,546,000	8,893,500

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					1,078,000				1,078,000
Local Match					269,500				269,500
LSSRP Bond									
Local AC									
Total					1,347,500				1,347,500

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								6,036,800	6,036,800
Local Match								1,509,200	1,509,200
LSSRP Bond									
Local AC									
Total								7,546,000	7,546,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					448,500				448,500
Local Match									
LSSRP Bond									
Local AC									
Total					448,500				448,500

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								6,539,155	6,539,155
Local Match									
LSSRP Bond									
Local AC									
Total								6,539,155	6,539,155

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	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				225,000	227,450		4,389,000	5,397,750

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	492,492				199,193	201,361		3,885,582	4,778,628
Local Match	63,808				25,808	26,089		503,418	619,122
LSSRP Bond									
Local AC									
Total	556,300				225,000	227,450		4,389,000	5,397,750

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	610,000								610,000
R/W					250,000				250,000
CON								2,618,000	2,618,000
Total	610,000				250,000			2,618,000	3,478,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	540,033				221,325			2,317,715	3,079,073
Local Match	69,967				28,675			300,285	398,927
LSSRP Bond									
Local AC									
Total	610,000				250,000			2,618,000	3,478,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	540,033								540,033
Local Match	69,967								69,967
LSSRP Bond									
Local AC									
Total	610,000								610,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	679,000								679,000
R/W					159,485				159,485
CON								1,974,500	1,974,500
Total	679,000				159,485			1,974,500	2,812,985
Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	601,119				141,192			1,748,025	2,490,336
Local Match	77,881				18,293			226,475	322,649
LSSRP Bond									
Local AC									
Total	679,000				159,485			1,974,500	2,812,985
PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	601,119								601,119
Local Match	77,881								77,881
LSSRP Bond									
Local AC									
Total	679,000								679,000
R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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

Project #: 5927(098)

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					402,600			2,254,560	2,657,160
Local Match					100,650			563,640	664,290
LSSRP Bond									
Local AC									
Total					503,250			2,818,200	3,321,450

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					402,600				402,600
Local Match					100,650				100,650
LSSRP Bond									
Local AC									
Total					503,250				503,250

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								2,254,560	2,254,560
Local Match								563,640	563,640
LSSRP Bond									
Local AC									
Total								2,818,200	2,818,200

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	350,000								350,000
R/W					81,252				81,252
CON								354,200	354,200
Total	350,000				81,252			354,200	785,452

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	350,000				81,252			354,200	785,452
Local Match									
LSSRP Bond									
Local AC									
Total	350,000				81,252			354,200	785,452

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	350,000								350,000
Local Match									
LSSRP Bond									
Local AC									
Total	350,000								350,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					81,252				81,252
Local Match									
LSSRP Bond									
Local AC									
Total					81,252				81,252

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								354,200	354,200
Local Match									
LSSRP Bond									
Local AC									
Total								354,200	354,200

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	705,424								705,424
R/W									
CON						3,568,320			3,568,320
Total	705,424					3,568,320			4,273,744

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	624,512					3,159,034			3,783,546
Local Match	80,912					409,286			490,198
LSSRP Bond									
Local AC									
Total	705,424					3,568,320			4,273,744

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	624,512								624,512
Local Match	80,912								80,912
LSSRP Bond									
Local AC									
Total	705,424								705,424

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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

Project #: 5361(023)

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	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				160,000			1,613,640	2,429,340

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	655,700				160,000			1,613,640	2,429,340
Local Match									
LSSRP Bond									
Local AC									
Total	655,700				160,000			1,613,640	2,429,340

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					60,000				60,000
Local Match									
LSSRP Bond									
Local AC									
Total					60,000				60,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								1,613,640	1,613,640
Local Match									
LSSRP Bond									
Local AC									
Total								1,613,640	1,613,640

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	646,479	95,400				488,100			1,229,979
R/W					724,900				724,900
CON								5,756,800	5,756,800
Total	646,479	95,400			724,900	488,100		5,756,800	7,711,679

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	572,328	84,458			641,754	432,115		5,096,495	6,827,149
Local Match	74,151	10,942			83,146	55,985		660,305	884,530
LSSRP Bond									
Local AC									
Total	646,479	95,400			724,900	488,100		5,756,800	7,711,679

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	572,328	84,458				432,115			1,088,900
Local Match	74,151	10,942				55,985			141,079
LSSRP Bond									
Local AC									
Total	646,479	95,400				488,100			1,229,979

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					641,754				641,754
Local Match					83,146				83,146
LSSRP Bond									
Local AC									
Total					724,900				724,900

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								5,096,495	5,096,495
Local Match								660,305	660,305
LSSRP Bond									
Local AC									
Total								5,756,800	5,756,800

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					666,880			3,808,000	4,474,880
Local Match					166,720			952,000	1,118,720
LSSRP Bond									
Local AC									
Total					833,600			4,760,000	5,593,600

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					666,880				666,880
Local Match					166,720				166,720
LSSRP Bond									
Local AC									
Total					833,600				833,600

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								3,808,000	3,808,000
Local Match								952,000	952,000
LSSRP Bond									
Local AC									
Total								4,760,000	4,760,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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. 7/15/2020: Toll credits used for R/W.

Project #:
5159(017)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	645,425	95,400			450,600				1,191,425
R/W					525,000				525,000
CON								5,551,000	5,551,000
Total	645,425	95,400			975,600			5,551,000	7,267,425

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	645,425	95,400			975,600			5,551,000	7,267,425
Local Match									
LSSRP Bond									
Local AC									
Total	645,425	95,400			975,600			5,551,000	7,267,425

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	645,425	95,400			450,600				1,191,425
Local Match									
LSSRP Bond									
Local AC									
Total	645,425	95,400			450,600				1,191,425

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					525,000				525,000
Local Match									
LSSRP Bond									
Local AC									
Total					525,000				525,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								5,551,000	5,551,000
Local Match									
LSSRP Bond									
Local AC									
Total								5,551,000	5,551,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	637,426								637,426
R/W									
CON								1,136,441	1,136,441
Total	637,426							1,136,441	1,773,867

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	564,313							1,006,091	1,570,404
Local Match	73,113							130,350	203,463
LSSRP Bond									
Local AC									
Total	637,426							1,136,441	1,773,867

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	564,313								564,313
Local Match	73,113								73,113
LSSRP Bond									
Local AC									
Total	637,426								637,426

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								1,006,091	1,006,091
Local Match	-0							130,350	130,350
LSSRP Bond									
Local AC									
Total								1,136,441	1,136,441

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 RAFAEL. 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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	600,000								600,000
R/W	350,000								350,000
CON	3,560,000								3,560,000
Total	4,510,000								4,510,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	4,510,000								4,510,000
Local Match									
LSSRP Bond									
Local AC									
Total	4,510,000								4,510,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	600,000								600,000
Local Match									
LSSRP Bond									
Local AC									
Total	600,000								600,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	350,000								350,000
Local Match									
LSSRP Bond									
Local AC									
Total	350,000								350,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	3,560,000								3,560,000
Local Match									
LSSRP Bond									
Local AC									
Total	3,560,000								3,560,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	544,000	50,614							594,614
R/W	364,000								364,000
CON	4,918,402	245,392							5,163,794
Total	5,826,402	296,006							6,122,408

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	5,826,402	296,006							6,122,408
Local Match									
LSSRP Bond									
Local AC									
Total	5,826,402	296,006							6,122,408

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	544,000	50,614							594,614
Local Match									
LSSRP Bond									
Local AC									
Total	544,000	50,614							594,614

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	364,000								364,000
Local Match									
LSSRP Bond									
Local AC									
Total	364,000								364,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	4,918,402	245,392							5,163,794
Local Match									
LSSRP Bond									
Local AC									
Total	4,918,402	245,392							5,163,794

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,142,282								1,142,282
R/W					200,000				200,000
CON							5,778,920		5,778,920
Total	1,142,282				200,000		5,778,920		7,121,202

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,142,282				200,000		5,778,920		7,121,202
Local Match									
LSSRP Bond									
Local AC									
Total	1,142,282				200,000		5,778,920		7,121,202

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,142,282								1,142,282
Local Match									
LSSRP Bond									
Local AC									
Total	1,142,282								1,142,282

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					200,000				200,000
Local Match									
LSSRP Bond									
Local AC									
Total					200,000				200,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$							5,778,920		5,778,920
Local Match									
LSSRP Bond									
Local AC									
Total							5,778,920		5,778,920

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	899,260								899,260
R/W					400,000				400,000
CON								4,762,380	4,762,380
Total	899,260				400,000			4,762,380	6,061,640

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	899,260				400,000			4,762,380	6,061,640
Local Match									
LSSRP Bond									
Local AC									
Total	899,260				400,000			4,762,380	6,061,640

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	899,260								899,260
Local Match									
LSSRP Bond									
Local AC									
Total	899,260								899,260

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					400,000				400,000
Local Match									
LSSRP Bond									
Local AC									
Total					400,000				400,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								4,762,380	4,762,380
Local Match									
LSSRP Bond									
Local AC									
Total								4,762,380	4,762,380

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

District: 04 County: Napa

Responsible Agency HBP-ID Project Description

Napa County 4066 BRIDGE NO. 21C0074, BERRYESSA-KNOXVILLE 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. 10/17/2021: Toll credits for PE, RW, & CON deleted.

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE					900,000				900,000
R/W							200,000		200,000
CON								5,000,000	5,000,000
Total					900,000		200,000	5,000,000	6,100,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					796,770		177,060	4,426,500	5,400,330
Local Match	0				103,230		22,940	573,500	699,670
LSSRP Bond									
Local AC									
Total					900,000		200,000	5,000,000	6,100,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					796,770				796,770
Local Match	0				103,230				103,230
LSSRP Bond									
Local AC									
Total					900,000				900,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								4,426,500	4,426,500
Local Match								573,500	573,500
LSSRP Bond									
Local AC									
Total								5,000,000	5,000,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	842,260								842,260
R/W			94,000						94,000
CON								4,478,600	4,478,600
Total	842,260		94,000					4,478,600	5,414,860

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	745,653		83,218					3,964,905	4,793,776
Local Match	96,607		10,782					513,695	621,084
LSSRP Bond									
Local AC									
Total	842,260		94,000					4,478,600	5,414,860

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			83,218						83,218
Local Match			10,782						10,782
LSSRP Bond									
Local AC									
Total			94,000						94,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								3,964,905	3,964,905
Local Match								513,695	513,695
LSSRP Bond									
Local AC									
Total								4,478,600	4,478,600

Project #:

5921(060)
5921(074)

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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. 10/17/2021: Toll credits for PE, RW, & CON deleted.

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE					900,000				900,000
R/W							200,000		200,000
CON								5,000,000	5,000,000
Total					900,000		200,000	5,000,000	6,100,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					796,770		177,060	4,426,500	5,400,330
Local Match					103,230		22,940	573,500	699,670
LSSRP Bond									
Local AC									
Total					900,000		200,000	5,000,000	6,100,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					796,770				796,770
Local Match					103,230				103,230
LSSRP Bond									
Local AC									
Total					900,000				900,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								4,426,500	4,426,500
Local Match								573,500	573,500
LSSRP Bond									
Local AC									
Total								5,000,000	5,000,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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. 10/17/2021: Toll credits for PE, RW, & CON deleted.

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE					900,000				900,000
R/W							200,000		200,000
CON								5,000,000	5,000,000
Total					900,000		200,000	5,000,000	6,100,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					796,770		177,060	4,426,500	5,400,330
Local Match					103,230		22,940	573,500	699,670
LSSRP Bond									
Local AC									
Total					900,000		200,000	5,000,000	6,100,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					796,770				796,770
Local Match					103,230				103,230
LSSRP Bond									
Local AC									
Total					900,000				900,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								4,426,500	4,426,500
Local Match								573,500	573,500
LSSRP Bond									
Local AC									
Total								5,000,000	5,000,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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) Scope not clear.

Project #:

5934(168)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	6,400,000					4,000,000			10,400,000
R/W									
CON								84,000,000	84,000,000
Total	6,400,000					4,000,000		84,000,000	94,400,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	5,665,920					3,541,200		74,365,200	83,572,320
Local Match	734,080					458,800		9,634,800	10,827,680
LSSRP Bond									
Local AC									
Total	6,400,000					4,000,000		84,000,000	94,400,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	5,665,920					3,541,200			9,207,120
Local Match	734,080					458,800			1,192,880
LSSRP Bond									
Local AC									
Total	6,400,000					4,000,000			10,400,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								74,365,200	74,365,200
Local Match								9,634,800	9,634,800
LSSRP Bond									
Local AC									
Total								84,000,000	84,000,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	4,823,125								4,823,125
R/W	350,000								350,000
CON	31,040,890								31,040,890
Total	36,214,015								36,214,015

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	32,060,267								32,060,267
Local Match	4,153,748								4,153,748
LSSRP Bond									
Local AC									
Total	36,214,015								36,214,015

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	4,269,913								4,269,913
Local Match	553,212								553,212
LSSRP Bond									
Local AC									
Total	4,823,125								4,823,125

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	27,480,500								27,480,500
Local Match	3,560,390								3,560,390
LSSRP Bond									
Local AC									
Total	31,040,890								31,040,890

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					185,600			555,926	741,526
Local Match					46,400			138,982	185,382
LSSRP Bond									
Local AC									
Total					232,000			694,908	926,908
PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					185,600				185,600
Local Match					46,400				46,400
LSSRP Bond									
Local AC									
Total					232,000				232,000
CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								555,926	555,926
Local Match								138,982	138,982
LSSRP Bond									
Local AC									
Total								694,908	694,908

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	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				5,000			7,230,579	8,526,579

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,142,922				4,427			6,401,232	7,548,580
Local Match	148,078				574			829,347	977,999
LSSRP Bond									
Local AC									
Total	1,291,000				5,000			7,230,579	8,526,579

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					4,427				4,427
Local Match					574				574
LSSRP Bond									
Local AC									
Total					5,000				5,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	75,000	9,000							84,000
R/W									
CON						343,750			343,750
Total	75,000	9,000				343,750			427,750

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	66,398	7,968				304,322			378,687
Local Match	8,603	1,032				39,428		0	49,063
LSSRP Bond									
Local AC									
Total	75,000	9,000				343,750			427,750

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	66,398	7,968							74,365
Local Match	8,603	1,032							9,635
LSSRP Bond									
Local AC									
Total	75,000	9,000							84,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$						304,322			304,322
Local Match						39,428		0	39,428
LSSRP Bond									
Local AC									
Total						343,750			343,750

Project #: 5029(024)

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	75,000	9,000							84,000
R/W									
CON				343,750					343,750
Total	75,000	9,000		343,750					427,750

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	66,398	7,968		304,322					378,687
Local Match	8,603	1,032		39,428				0	49,063
LSSRP Bond									
Local AC									
Total	75,000	9,000		343,750					427,750

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	66,398	7,968							74,365
Local Match	8,603	1,032							9,635
LSSRP Bond									
Local AC									
Total	75,000	9,000							84,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$				304,322					304,322
Local Match				39,428				0	39,428
LSSRP Bond									
Local AC									
Total				343,750					343,750

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								69,717	69,717
Local Match								9,033	9,033
LSSRP Bond									
Local AC									
Total								78,750	78,750

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,232,539								1,232,539
R/W									
CON								5,110,000	5,110,000
Total	1,232,539							5,110,000	6,342,539

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,091,167							4,523,883	5,615,050
Local Match	141,372							586,117	727,489
LSSRP Bond									
Local AC									
Total	1,232,539							5,110,000	6,342,539

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,091,167								1,091,167
Local Match	141,372								141,372
LSSRP Bond									
Local AC									
Total	1,232,539								1,232,539

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								4,523,883	4,523,883
Local Match								586,117	586,117
LSSRP Bond									
Local AC									
Total								5,110,000	5,110,000

Project #:

5102(033)
5102(049)

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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. 5/7/2018: Toll Credits programmed for PE & CON. SCOPE NOT CLEAR

Project #:

5935(079)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	150,000								150,000
R/W									
CON									
Total	150,000								150,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	150,000								150,000
Local Match									
LSSRP Bond									
Local AC									
Total	150,000								150,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	150,000								150,000
Local Match									
LSSRP Bond									
Local AC									
Total	150,000								150,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$									
Local Match									
LSSRP Bond									
Local AC									
Total									

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	161,020								161,020
R/W									
CON	712,500	390,920							1,103,420
Total	873,520	390,920							1,264,440

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	773,327	346,081							1,119,409
Local Match	100,193	44,839							145,031
LSSRP Bond									
Local AC									
Total	873,520	390,920							1,264,440

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	630,776	346,081							976,858
Local Match	81,724	44,839							126,562
LSSRP Bond									
Local AC									
Total	712,500	390,920							1,103,420

Project #:

5935(062)
5935(069)

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 backup list of bridges.

Project #:

5935(064)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								346,152	346,152
Local Match								44,848	44,848
LSSRP Bond									
Local AC									
Total								391,000	391,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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).

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE					370,000				370,000
R/W									
CON								4,560,000	4,560,000
Total					370,000			4,560,000	4,930,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					296,000			3,648,000	3,944,000
Local Match					74,000			912,000	986,000
LSSRP Bond									
Local AC									
Total					370,000			4,560,000	4,930,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					296,000				296,000
Local Match					74,000				74,000
LSSRP Bond									
Local AC									
Total					370,000				370,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								3,648,000	3,648,000
Local Match								912,000	912,000
LSSRP Bond									
Local AC									
Total								4,560,000	4,560,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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).

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE					370,000				370,000
R/W									
CON								3,960,000	3,960,000
Total					370,000			3,960,000	4,330,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					296,000			3,168,000	3,464,000
Local Match					74,000			792,000	866,000
LSSRP Bond									
Local AC									
Total					370,000			3,960,000	4,330,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					296,000				296,000
Local Match					74,000				74,000
LSSRP Bond									
Local AC									
Total					370,000				370,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								3,168,000	3,168,000
Local Match								792,000	792,000
LSSRP Bond									
Local AC									
Total								3,960,000	3,960,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 #:

5177(039)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	130,000					22,500			152,500
R/W									
CON								366,000	366,000
Total	130,000					22,500		366,000	518,500

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	115,089					19,919		324,020	459,028
Local Match	14,911					2,581		41,980	59,472
LSSRP Bond									
Local AC									
Total	130,000					22,500		366,000	518,500

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	115,089					19,919			135,008
Local Match	14,911					2,581			17,492
LSSRP Bond									
Local AC									
Total	130,000					22,500			152,500

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								324,020	324,020
Local Match								41,980	41,980
LSSRP Bond									
Local AC									
Total								366,000	366,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	570,136			51,864					622,000
R/W									
CON		1,835,000							1,835,000
Total	570,136	1,835,000		51,864					2,457,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	504,741			1,670,441					2,175,182
Local Match	65,395	210,475		5,949					281,818
LSSRP Bond									
Local AC		1,624,526		-1,624,526					
Total	570,136	1,835,000		51,864					2,457,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	504,741			45,915					550,657
Local Match	65,395			5,949					71,343
LSSRP Bond									
Local AC									
Total	570,136			51,864					622,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$				1,624,526					1,624,526
Local Match		210,475							210,475
LSSRP Bond									
Local AC		1,624,526		-1,624,526					
Total		1,835,000							1,835,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	107,428					200,000			307,428
R/W									
CON								696,004	696,004
Total	107,428					200,000		696,004	1,003,432

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	95,106					177,060		616,172	888,338
Local Match	12,322					22,940		79,832	115,094
LSSRP Bond									
Local AC									
Total	107,428					200,000		696,004	1,003,432

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								616,172	616,172
Local Match								79,832	79,832
LSSRP Bond									
Local AC									
Total								696,004	696,004

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	135,090					200,000			335,090
R/W									
CON								831,290	831,290
Total	135,090					200,000		831,290	1,166,380

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	119,595					177,060		735,941	1,032,596
Local Match	15,495					22,940		95,349	133,784
LSSRP Bond									
Local AC									
Total	135,090					200,000		831,290	1,166,380

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								735,941	735,941
Local Match								95,349	95,349
LSSRP Bond									
Local AC									
Total								831,290	831,290

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.
 Bridge rehabilitation. Rehabilitate existing bridge to function as a culvert (no added capacity.)

Project #:
5333(017)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	305,445	125,555							431,000
R/W									
CON	817,700		262,192						1,079,892
Total	1,123,145	125,555	262,192						1,510,892

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	270,410	111,154	956,028						1,337,593
Local Match	128,825	14,401	30,073						173,299
LSSRP Bond									
Local AC	723,910		-723,910						
Total	1,123,145	125,555	262,192						1,510,892

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	270,410	111,154							381,564
Local Match	35,035	14,401							49,436
LSSRP Bond									
Local AC									
Total	305,445	125,555							431,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$									
Local Match	-0								-0
LSSRP Bond									
Local AC									
Total									-0

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			956,028						956,028
Local Match	93,790	0	30,073						123,864
LSSRP Bond									
Local AC	723,910		-723,910						
Total	817,700		262,192						1,079,892

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE					230,000				230,000
R/W									
CON								630,000	630,000
Total					230,000			630,000	860,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					184,000			504,000	688,000
Local Match					46,000			126,000	172,000
LSSRP Bond									
Local AC									
Total					230,000			630,000	860,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					184,000				184,000
Local Match					46,000				46,000
LSSRP Bond									
Local AC									
Total					230,000				230,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								504,000	504,000
Local Match								126,000	126,000
LSSRP Bond									
Local AC									
Total								630,000	630,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	161,500								161,500
R/W									
CON							1,292,750		1,292,750
Total	161,500						1,292,750		1,454,250

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	142,976						1,144,472		1,287,448
Local Match	18,524						148,278		166,802
LSSRP Bond									
Local AC									
Total	161,500						1,292,750		1,454,250

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$							1,144,472		1,144,472
Local Match							148,278		148,278
LSSRP Bond									
Local AC									
Total							1,292,750		1,292,750

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,174,809	574,146							1,748,955
R/W		113,000							113,000
CON								9,986,645	9,986,645
Total	1,174,809	687,146						9,986,645	11,848,600

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,040,058	608,330						8,841,177	10,489,566
Local Match	134,751	78,816						1,145,468	1,359,034
LSSRP Bond									
Local AC									
Total	1,174,809	687,146						9,986,645	11,848,600

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,040,058	508,291							1,548,350
Local Match	134,751	65,855							200,605
LSSRP Bond									
Local AC									
Total	1,174,809	574,146							1,748,955

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								8,841,177	8,841,177
Local Match	0							1,145,468	1,145,468
LSSRP Bond									
Local AC									
Total								9,986,645	9,986,645

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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. 10/18/2021: Toll credits for PE & CON deleted.

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					398,385			1,643,338	2,041,723
Local Match					51,615			212,912	264,527
LSSRP Bond									
Local AC									
Total					450,000			1,856,250	2,306,250

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					398,385				398,385
Local Match					51,615				51,615
LSSRP Bond									
Local AC									
Total					450,000				450,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								1,643,338	1,643,338
Local Match								212,912	212,912
LSSRP Bond									
Local AC									
Total								1,856,250	1,856,250

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,100,000	200,000	300,000						1,600,000
R/W	60,000	200,000	240,000						500,000
CON							6,057,000		6,057,000
Total	1,160,000	400,000	540,000				6,057,000		8,157,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,026,948	354,120	478,062				5,362,262		7,221,392
Local Match	133,052	45,880	61,938				694,738		935,608
LSSRP Bond									
Local AC									
Total	1,160,000	400,000	540,000				6,057,000		8,157,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	973,830	177,060	265,590						1,416,480
Local Match	126,170	22,940	34,410						183,520
LSSRP Bond									
Local AC									
Total	1,100,000	200,000	300,000						1,600,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	53,118	177,060	212,472						442,650
Local Match	6,882	22,940	27,528						57,350
LSSRP Bond									
Local AC									
Total	60,000	200,000	240,000						500,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$							5,362,262		5,362,262
Local Match							694,738		694,738
LSSRP Bond									
Local AC									
Total							6,057,000		6,057,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	2,275,000								2,275,000
R/W	450,000								450,000
CON							9,054,602		9,054,602
Total	2,725,000						9,054,602		11,779,602

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	2,412,443						8,016,039		10,428,482
Local Match	312,558						1,038,563		1,351,120
LSSRP Bond									
Local AC									
Total	2,725,000						9,054,602		11,779,602

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	2,014,058								2,014,058
Local Match	260,943								260,943
LSSRP Bond									
Local AC									
Total	2,275,000								2,275,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	398,385								398,385
Local Match	51,615								51,615
LSSRP Bond									
Local AC									
Total	450,000								450,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$							8,016,039		8,016,039
Local Match							1,038,563		1,038,563
LSSRP Bond									
Local AC									
Total							9,054,602		9,054,602

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,440,000	260,000							1,700,000
R/W	300,000	200,000							500,000
CON								6,986,676	6,986,676
Total	1,740,000	460,000						6,986,676	9,186,676

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,540,422	407,238						6,185,304	8,132,964
Local Match	199,578	52,762						801,372	1,053,712
LSSRP Bond									
Local AC									
Total	1,740,000	460,000						6,986,676	9,186,676

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,274,832	230,178							1,505,010
Local Match	165,168	29,822							194,990
LSSRP Bond									
Local AC									
Total	1,440,000	260,000							1,700,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	265,590	177,060							442,650
Local Match	34,410	22,940							57,350
LSSRP Bond									
Local AC									
Total	300,000	200,000							500,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								6,185,304	6,185,304
Local Match								801,372	801,372
LSSRP Bond									
Local AC									
Total								6,986,676	6,986,676

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,053,596								1,053,596
R/W									
CON		8,985,640			881,770				9,867,410
Total	1,053,596	8,985,640			881,770				10,921,006

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	842,877		8,985,640		881,770				10,710,287
Local Match	210,719								210,719
LSSRP Bond									
Local AC		8,985,640	-8,985,640						
Total	1,053,596	8,985,640			881,770				10,921,006

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	842,877								842,877
Local Match	210,719								210,719
LSSRP Bond									
Local AC									
Total	1,053,596								1,053,596

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$									
Local Match									
LSSRP Bond									
Local AC									
Total									

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			8,985,640		881,770				9,867,410
Local Match									
LSSRP Bond									
Local AC		8,985,640	-8,985,640						
Total		8,985,640			881,770				9,867,410

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,100,000								1,100,000
R/W	500,000								500,000
CON								4,749,196	4,749,196
Total	1,600,000							4,749,196	6,349,196

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,600,000							4,749,196	6,349,196
Local Match									
LSSRP Bond									
Local AC									
Total	1,600,000							4,749,196	6,349,196

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,100,000								1,100,000
Local Match									
LSSRP Bond									
Local AC									
Total	1,100,000								1,100,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	500,000								500,000
Local Match									
LSSRP Bond									
Local AC									
Total	500,000								500,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								4,749,196	4,749,196
Local Match									
LSSRP Bond									
Local AC									
Total								4,749,196	4,749,196

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	580,000				200,000				780,000
R/W					300,000				300,000
CON								3,500,000	3,500,000
Total	580,000				500,000			3,500,000	4,580,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	580,000				500,000			3,500,000	4,580,000
Local Match									
LSSRP Bond									
Local AC									
Total	580,000				500,000			3,500,000	4,580,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					300,000				300,000
Local Match									
LSSRP Bond									
Local AC									
Total					300,000				300,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								3,500,000	3,500,000
Local Match									
LSSRP Bond									
Local AC									
Total								3,500,000	3,500,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	539,825				200,000				739,825
R/W					300,000				300,000
CON								3,500,000	3,500,000
Total	539,825				500,000			3,500,000	4,539,825

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	539,825				500,000			3,500,000	4,539,825
Local Match									
LSSRP Bond									
Local AC									
Total	539,825				500,000			3,500,000	4,539,825

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					300,000				300,000
Local Match									
LSSRP Bond									
Local AC									
Total					300,000				300,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								3,500,000	3,500,000
Local Match									
LSSRP Bond									
Local AC									
Total								3,500,000	3,500,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	541,825				200,000				741,825
R/W					300,000				300,000
CON								3,500,000	3,500,000
Total	541,825				500,000			3,500,000	4,541,825

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	541,825				500,000			3,500,000	4,541,825
Local Match									
LSSRP Bond									
Local AC									
Total	541,825				500,000			3,500,000	4,541,825

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					300,000				300,000
Local Match									
LSSRP Bond									
Local AC									
Total					300,000				300,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								3,500,000	3,500,000
Local Match									
LSSRP Bond									
Local AC									
Total								3,500,000	3,500,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	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				500,000			3,181,000	4,281,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	600,000				500,000			3,181,000	4,281,000
Local Match									
LSSRP Bond									
Local AC									
Total	600,000				500,000			3,181,000	4,281,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					300,000				300,000
Local Match									
LSSRP Bond									
Local AC									
Total					300,000				300,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								3,181,000	3,181,000
Local Match									
LSSRP Bond									
Local AC									
Total								3,181,000	3,181,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	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				500,000		3,645,000		4,745,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	600,000				500,000		3,645,000		4,745,000
Local Match									
LSSRP Bond									
Local AC									
Total	600,000				500,000		3,645,000		4,745,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					300,000				300,000
Local Match									
LSSRP Bond									
Local AC									
Total					300,000				300,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$							3,645,000		3,645,000
Local Match									
LSSRP Bond									
Local AC									
Total							3,645,000		3,645,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	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				500,000		4,000,000		5,100,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	600,000				500,000		4,000,000		5,100,000
Local Match									
LSSRP Bond									
Local AC									
Total	600,000				500,000		4,000,000		5,100,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					300,000				300,000
Local Match									
LSSRP Bond									
Local AC									
Total					300,000				300,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$							4,000,000		4,000,000
Local Match									
LSSRP Bond									
Local AC									
Total							4,000,000		4,000,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	839,500								839,500
R/W	400,000								400,000
CON							4,790,000		4,790,000
Total	1,239,500						4,790,000		6,029,500

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,025,720						4,240,587		5,266,307
Local Match	213,780						549,413		763,193
LSSRP Bond									
Local AC									
Total	1,239,500						4,790,000		6,029,500

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$							4,240,587		4,240,587
Local Match							549,413		549,413
LSSRP Bond									
Local AC									
Total							4,790,000		4,790,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	105,000					350,000			455,000
R/W					10,000				10,000
CON								435,000	435,000
Total	105,000				10,000	350,000		435,000	900,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	92,957				8,853	309,855		385,106	796,770
Local Match	12,044				1,147	40,145		49,895	103,230
LSSRP Bond									
Local AC									
Total	105,000				10,000	350,000		435,000	900,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	92,957					309,855			402,812
Local Match	12,044					40,145			52,189
LSSRP Bond									
Local AC									
Total	105,000					350,000			455,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								385,106	385,106
Local Match								49,895	49,895
LSSRP Bond									
Local AC									
Total								435,000	435,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	2,941,000								2,941,000
R/W	3,324,505								3,324,505
CON	17,365,000		5,706,436						23,071,436
Total	23,630,505		5,706,436						29,336,941

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	20,920,086		5,051,908						25,971,994
Local Match	2,710,419		654,528						3,364,947
LSSRP Bond									
Local AC									
Total	23,630,505		5,706,436						29,336,941

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	2,943,184								2,943,184
Local Match	381,321								381,321
LSSRP Bond									
Local AC									
Total	3,324,505								3,324,505

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	15,373,235		5,051,908						20,425,142
Local Match	1,991,766		654,528						2,646,294
LSSRP Bond									
Local AC									
Total	17,365,000		5,706,436						23,071,436

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,300,000					428,000			1,728,000
R/W	500,000								500,000
CON								6,082,800	6,082,800
Total	1,800,000					428,000		6,082,800	8,310,800

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,482,650					342,400		5,385,103	7,210,153
Local Match	317,350					85,600		697,697	1,100,647
LSSRP Bond									
Local AC									
Total	1,800,000					428,000		6,082,800	8,310,800

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,040,000					342,400			1,382,400
Local Match	260,000					85,600			345,600
LSSRP Bond									
Local AC									
Total	1,300,000					428,000			1,728,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								5,385,103	5,385,103
Local Match								697,697	697,697
LSSRP Bond									
Local AC									
Total								6,082,800	6,082,800

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE					691,750				691,750
R/W							100,000		100,000
CON								3,873,800	3,873,800
Total					691,750		100,000	3,873,800	4,665,550
Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					553,400		80,000	3,099,040	3,732,440
Local Match					138,350		20,000	774,760	933,110
LSSRP Bond									
Local AC									
Total					691,750		100,000	3,873,800	4,665,550
PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					553,400				553,400
Local Match					138,350				138,350
LSSRP Bond									
Local AC									
Total					691,750				691,750
R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$							80,000		80,000
Local Match							20,000		20,000
LSSRP Bond									
Local AC									
Total							100,000		100,000
CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								3,099,040	3,099,040
Local Match								774,760	774,760
LSSRP Bond									
Local AC									
Total								3,873,800	3,873,800

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	730,072	89,928							820,000
R/W	121,001	15,999							137,000
CON	3,926,000		13,700						3,939,700
Total	4,777,073	105,927	13,700						4,896,700

5094(057)

5094(066)

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	753,455	93,777	3,487,816						4,335,049
Local Match	547,930	12,150	1,571					-0	561,651
LSSRP Bond									
Local AC	3,475,688		-3,475,688						
Total	4,777,073	105,927	13,700						4,896,700

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	646,333	79,613							725,946
Local Match	83,739	10,315							94,054
LSSRP Bond									
Local AC									
Total	730,072	89,928							820,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	107,122	14,164							121,286
Local Match	13,879	1,835							15,714
LSSRP Bond									
Local AC									
Total	121,001	15,999							137,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			3,487,816						3,487,816
Local Match	450,312		1,571					-0	451,884
LSSRP Bond									
Local AC	3,475,688		-3,475,688						
Total	3,926,000		13,700						3,939,700

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	671,812	58,188							730,000
R/W	30,000	165,000							195,000
CON							2,932,200		2,932,200
Total	701,812	223,188					2,932,200		3,857,200

Project #:
 5094(058)
 5094(065)

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	701,812	223,188					2,932,200		3,857,200
Local Match									
LSSRP Bond									
Local AC									
Total	701,812	223,188					2,932,200		3,857,200

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	671,812	58,188							730,000
Local Match									
LSSRP Bond									
Local AC									
Total	671,812	58,188							730,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	30,000	165,000							195,000
Local Match									
LSSRP Bond									
Local AC									
Total	30,000	165,000							195,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$							2,932,200		2,932,200
Local Match									
LSSRP Bond									
Local AC									
Total							2,932,200		2,932,200

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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(056)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,148,000		350,000						1,498,000
R/W	235,000		200,000						435,000
CON	8,087,000		2,235,924						10,322,924
Total	9,470,000		2,785,924						12,255,924

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	8,383,791		2,466,379						10,850,170
Local Match	867,706		319,545						1,187,251
LSSRP Bond	218,504								218,504
Local AC									
Total	9,470,000		2,785,924						12,255,924

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,016,324		309,855						1,326,179
Local Match	131,676		40,145						171,821
LSSRP Bond									
Local AC									
Total	1,148,000		350,000						1,498,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	208,046		177,060						385,106
Local Match	26,955		22,940						49,895
LSSRP Bond									
Local AC									
Total	235,000		200,000						435,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	7,159,421		1,979,464						9,138,885
Local Match	709,075		256,460						965,536
LSSRP Bond	218,504								218,504
Local AC									
Total	8,087,000		2,235,924						10,322,924

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	494,280	701,720							1,196,000
R/W									
CON							12,341,000		12,341,000
Total	494,280	701,720					12,341,000		13,537,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	437,586	621,233					10,925,487		11,984,306
Local Match	56,694	80,487					1,415,513		1,552,694
LSSRP Bond									
Local AC									
Total	494,280	701,720					12,341,000		13,537,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	437,586	621,233							1,058,819
Local Match	56,694	80,487							137,181
LSSRP Bond									
Local AC									
Total	494,280	701,720							1,196,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$							10,925,487		10,925,487
Local Match							1,415,513		1,415,513
LSSRP Bond									
Local AC									
Total							12,341,000		12,341,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	250,000					626,000			876,000
R/W									
CON								1,680,000	1,680,000
Total	250,000					626,000		1,680,000	2,556,000
Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	221,325					554,198		1,487,304	2,262,827
Local Match	28,675					71,802		192,696	293,173
LSSRP Bond									
Local AC									
Total	250,000					626,000		1,680,000	2,556,000
PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	221,325					554,198			775,523
Local Match	28,675					71,802			100,477
LSSRP Bond									
Local AC									
Total	250,000					626,000			876,000
CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								1,487,304	1,487,304
Local Match								192,696	192,696
LSSRP Bond									
Local AC									
Total								1,680,000	1,680,000

Project #: 5022(050)

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	411,079								411,079
R/W	90,000								90,000
CON				1,809,266					1,809,266
Total	501,079			1,809,266					2,310,345

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	443,605			1,601,743					2,045,348
Local Match	57,474			207,523					264,997
LSSRP Bond									
Local AC									
Total	501,079			1,809,266					2,310,345

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	79,677								79,677
Local Match	10,323								10,323
LSSRP Bond									
Local AC									
Total	90,000								90,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$				1,601,743					1,601,743
Local Match				207,523					207,523
LSSRP Bond									
Local AC									
Total				1,809,266					1,809,266

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

District: 04 County: Sonoma

Responsible Agency HBP-ID Project Description

Sonoma County 1993 BRIDGE NO. 20C0005, GEYSERS RD, OVER BIG SULPHUR CREEK, 18.6 MI N OF SH 128. Replace 1 lane bridge with 2 lane bridge.
(LSSRP Seismic) 10/11/2011: Toll credits used for R/W. Toll credits used for CON.

Project #:

5920(111)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,208,387	442,000							1,650,387
R/W		150,000							150,000
CON								6,766,964	6,766,964
Total	1,208,387	592,000						6,766,964	8,567,351

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,069,785	541,303						6,766,964	8,378,052
Local Match	138,602	50,697							189,299
LSSRP Bond									
Local AC									
Total	1,208,387	592,000						6,766,964	8,567,351

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,069,785	391,303							1,461,088
Local Match	138,602	50,697							189,299
LSSRP Bond									
Local AC									
Total	1,208,387	442,000							1,650,387

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$		150,000							150,000
Local Match									
LSSRP Bond									
Local AC									
Total		150,000							150,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								6,766,964	6,766,964
Local Match									
LSSRP Bond									
Local AC									
Total								6,766,964	6,766,964

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.
(minor seismic contribution)

Project #:

5920(092)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	900,000	567,000		200,000					1,667,000
R/W		250,000		150,000					400,000
CON								6,812,000	6,812,000
Total	900,000	817,000		350,000				6,812,000	8,879,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	796,770	501,965	221,325	309,855				6,030,664	7,860,579
Local Match	103,230	93,710		40,145				730,808	967,893
LSSRP Bond								50,529	50,529
Local AC		221,325	-221,325						
Total	900,000	817,000		350,000				6,812,000	8,879,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	796,770	501,965		177,060					1,475,795
Local Match	103,230	65,035		22,940					191,205
LSSRP Bond									
Local AC									
Total	900,000	567,000		200,000					1,667,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			221,325	132,795					354,120
Local Match	0	28,675		17,205					45,880
LSSRP Bond									
Local AC		221,325	-221,325						
Total		250,000		150,000					400,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								6,030,664	6,030,664
Local Match								730,808	730,808
LSSRP Bond								50,529	50,529
Local AC									
Total								6,812,000	6,812,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	2,977,500					1,000,000			3,977,500
R/W					400,000				400,000
CON								16,674,000	16,674,000
Total	2,977,500				400,000	1,000,000		16,674,000	21,051,500

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	2,635,981				354,120	885,300		14,761,492	18,636,893
Local Match	341,519					114,700			456,219
LSSRP Bond					45,880			1,912,508	1,958,388
Local AC									
Total	2,977,500				400,000	1,000,000		16,674,000	21,051,500

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	2,635,981					885,300			3,521,281
Local Match	341,519					114,700			456,219
LSSRP Bond									
Local AC									
Total	2,977,500					1,000,000			3,977,500

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,374,161								1,374,161
R/W	320,458								320,458
CON	6,659,000		198,272						6,857,272
Total	8,353,619		198,272						8,551,891

5920(056)

5920(181)

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	8,078,787		198,272						8,277,059
Local Match	274,832								274,832
LSSRP Bond									
Local AC									
Total	8,353,619		198,272						8,551,891

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,099,329								1,099,329
Local Match	274,832								274,832
LSSRP Bond									
Local AC									
Total	1,374,161								1,374,161

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	320,458								320,458
Local Match									
LSSRP Bond									
Local AC									
Total	320,458								320,458

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	6,659,000		198,272						6,857,272
Local Match									
LSSRP Bond									
Local AC									
Total	6,659,000		198,272						6,857,272

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,650,000								1,650,000
R/W	100,000		250,000						350,000
CON								13,875,880	13,875,880
Total	1,750,000		250,000					13,875,880	15,875,880

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,650,000		350,000					12,284,317	14,284,317
Local Match									
LSSRP Bond								1,591,563	1,591,563
Local AC	100,000		-100,000						
Total	1,750,000		250,000					13,875,880	15,875,880

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,650,000								1,650,000
Local Match									
LSSRP Bond									
Local AC									
Total	1,650,000								1,650,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			350,000						350,000
Local Match									
LSSRP Bond									
Local AC	100,000		-100,000						
Total	100,000		250,000						350,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	811,250				350,000				1,161,250
R/W					80,000				80,000
CON								4,543,000	4,543,000
Total	811,250				430,000			4,543,000	5,784,250

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	811,250				430,000			4,543,000	5,784,250
Local Match									
LSSRP Bond									
Local AC									
Total	811,250				430,000			4,543,000	5,784,250

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	811,250				350,000				1,161,250
Local Match									
LSSRP Bond									
Local AC									
Total	811,250				350,000				1,161,250

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					80,000				80,000
Local Match									
LSSRP Bond									
Local AC									
Total					80,000				80,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								4,543,000	4,543,000
Local Match									
LSSRP Bond									
Local AC									
Total								4,543,000	4,543,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

District: 04 County: Sonoma

Responsible Agency HBP-ID Project Description

Sonoma County 2016 BRIDGE NO. 20C0242, CHALK HILL RD, OVER MAACAMA CREEK, 1 MI S OF ST HWY 128. Replace one-lane bridge with two-lane bridge.
11/10/2010: Toll credits used for PE, R/W, and CON.

Project #:

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,289,180				1,510,820				2,800,000
R/W					250,000				250,000
CON								12,936,000	12,936,000
Total	1,289,180				1,760,820			12,936,000	15,986,000

5920(049)

5920(118)

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,289,180				1,760,820			12,936,000	15,986,000
Local Match									
LSSRP Bond									
Local AC									
Total	1,289,180				1,760,820			12,936,000	15,986,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,289,180				1,510,820				2,800,000
Local Match									
LSSRP Bond									
Local AC									
Total	1,289,180				1,510,820				2,800,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					250,000				250,000
Local Match									
LSSRP Bond									
Local AC									
Total					250,000				250,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								12,936,000	12,936,000
Local Match									
LSSRP Bond									
Local AC									
Total								12,936,000	12,936,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

District: 04 County: Sonoma

Responsible Agency HBP-ID Project Description

Sonoma County 2017 BRIDGE NO. 20C0248, LAMBERT BRIDGE RD, OVER DRY CREEK, 0.4 MI W OF DRY CREEK RD. Replace one-lane bridge with two-lane bridge. Formerly LSSRP Seismic Retrofit 11/10/2010: Toll credits used for PE, R/W, & CON.

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,068,750								1,068,750
R/W					250,000				250,000
CON								5,985,000	5,985,000
Total	1,068,750				250,000			5,985,000	7,303,750

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,068,750				250,000			5,985,000	7,303,750
Local Match									
LSSRP Bond									
Local AC									
Total	1,068,750				250,000			5,985,000	7,303,750

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,068,750								1,068,750
Local Match									
LSSRP Bond									
Local AC									
Total	1,068,750								1,068,750

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					250,000				250,000
Local Match									
LSSRP Bond									
Local AC									
Total					250,000				250,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								5,985,000	5,985,000
Local Match									
LSSRP Bond									
Local AC									
Total								5,985,000	5,985,000

Project #:

5920(050)
5920(138)

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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.

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	1,706,898								1,706,898
R/W	805,915								805,915
CON	5,672,353	272,275							5,944,628
Total	8,185,166	272,275							8,457,441

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	3,308,015	4,033,759							7,341,774
Local Match	1,066,373	-24,516							1,041,857
LSSRP Bond	18,064	55,745							73,809
Local AC	3,792,714	-3,792,714							
Total	8,185,166	272,275							8,457,441

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,365,518								1,365,518
Local Match	341,380								341,380
LSSRP Bond									
Local AC									
Total	1,706,898								1,706,898

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	713,477								713,477
Local Match	92,438								92,438
LSSRP Bond									
Local AC									
Total	805,915								805,915

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	1,229,020	4,033,759							5,262,779
Local Match	632,555	-24,516							608,039
LSSRP Bond	18,064	55,745							73,809
Local AC	3,792,714	-3,792,714							
Total	5,672,353	272,275							5,944,628

Project #:

5920(059)
5920(178)

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	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				350,000			3,000,000	3,850,750

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	500,750				350,000			3,000,000	3,850,750
Local Match									
LSSRP Bond									
Local AC									
Total	500,750				350,000			3,000,000	3,850,750

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					100,000				100,000
Local Match									
LSSRP Bond									
Local AC									
Total					100,000				100,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								3,000,000	3,000,000
Local Match									
LSSRP Bond									
Local AC									
Total								3,000,000	3,000,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	868,250				200,000				1,068,250
R/W					120,000				120,000
CON								4,862,220	4,862,220
Total	868,250				320,000			4,862,220	6,050,470

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	868,250				320,000			4,862,220	6,050,470
Local Match									
LSSRP Bond									
Local AC									
Total	868,250				320,000			4,862,220	6,050,470

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	868,250				200,000				1,068,250
Local Match									
LSSRP Bond									
Local AC									
Total	868,250				200,000				1,068,250

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					120,000				120,000
Local Match									
LSSRP Bond									
Local AC									
Total					120,000				120,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								4,862,220	4,862,220
Local Match									
LSSRP Bond									
Local AC									
Total								4,862,220	4,862,220

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

District: 04 County: Sonoma

Responsible Agency HBP-ID Project Description

Sonoma County 2020 BRIDGE NO. 20C0407, WEST DRY CREEK RD, OVER PENA CREEK, 0.7 MI NW YOAKIM BR RD. Replace one-lane bridge with two-lane bridge. Formerly LSSRP Seismic Retrofit 4/26/2010: Toll Credits programmed for PE, R/W & Con.

Project #:

5920(139)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	540,000				710,000				1,250,000
R/W					250,000				250,000
CON								4,000,000	4,000,000
Total	540,000				960,000			4,000,000	5,500,000

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	540,000				960,000			4,000,000	5,500,000
Local Match									
LSSRP Bond									
Local AC									
Total	540,000				960,000			4,000,000	5,500,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	540,000				710,000				1,250,000
Local Match									
LSSRP Bond									
Local AC									
Total	540,000				710,000				1,250,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					250,000				250,000
Local Match									
LSSRP Bond									
Local AC									
Total					250,000				250,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								4,000,000	4,000,000
Local Match									
LSSRP Bond									
Local AC									
Total								4,000,000	4,000,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

District: 04 County: Sonoma

Responsible Agency HBP-ID Project Description

Sonoma County 3319 BRIDGE NO. 20C0433, KING RIDGE RD, OVER BIG AUSTIN CREEK, 2.3 MI N FORT ROSS RD. Replace one lane bridge to two-lane bridge
4/1/2010: Toll Credits programmed for PE, R/W, & Con.

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	628,000				200,000				828,000
R/W					150,000				150,000
CON								5,000,000	5,000,000
Total	628,000				350,000			5,000,000	5,978,000

Project #:
5920(106)
5920(146)

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	628,000				350,000			5,000,000	5,978,000
Local Match									
LSSRP Bond									
Local AC									
Total	628,000				350,000			5,000,000	5,978,000

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	628,000				200,000				828,000
Local Match									
LSSRP Bond									
Local AC									
Total	628,000				200,000				828,000

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$					150,000				150,000
Local Match									
LSSRP Bond									
Local AC									
Total					150,000				150,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								5,000,000	5,000,000
Local Match									
LSSRP Bond									
Local AC									
Total								5,000,000	5,000,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

District: 04 County: Sonoma

Responsible Agency HBP-ID Project Description

Sonoma County 3707 BRIDGE NO. 20C0440, FREESTONE FLAT RD OVER SALMON CREEK, 0.2 MI E BOHEMIAN HWY. Replace existing one-lane bridge with new two-lane bridge. 10/4/2010: Toll credits used for PE.

Project #:

5920(127)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
PE	562,500	578,000							1,140,500
R/W		400,000							400,000
CON								3,150,000	3,150,000
Total	562,500	978,000						3,150,000	4,690,500

Fund Source Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	562,500	578,000	400,000					3,150,000	4,690,500
Local Match									
LSSRP Bond									
Local AC		400,000	-400,000						
Total	562,500	978,000						3,150,000	4,690,500

PE Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	562,500	578,000							1,140,500
Local Match									
LSSRP Bond									
Local AC									
Total	562,500	578,000							1,140,500

R/W Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$			400,000						400,000
Local Match									
LSSRP Bond									
Local AC		400,000	-400,000						
Total		400,000							400,000

CON Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								3,150,000	3,150,000
Local Match									
LSSRP Bond									
Local AC									
Total								3,150,000	3,150,000

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

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 #:

5920(163)

Phase Summary:	Prior	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	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	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$								485,078	485,078
Local Match								62,847	62,847
LSSRP Bond									
Local AC									
Total								547,925	547,925

2020/21-2025/26 Highway Bridge Program

This report includes projects that may be programmed under the Local Bridge lump sum grouping in the FSTIP.

District: 04 County: Sonoma

Responsible Agency HBP-ID Project Description

MPO Summary: Metropolitan Transportation Commission

Number of Projects: 115

Totals:

	Prior	20/21	21/22	22/23	23/24	24/25	25/26	Beyond	Total
Fed \$	205,634,628	20,754,470	47,795,300	8,366,908	22,321,284	32,127,042	48,555,939	368,459,544	754,015,115
Local Match	22,897,228	3,181,928	2,390,768	293,045	1,811,834	3,171,018	4,181,463	34,821,404	72,748,688
LSSRP Bond	249,758	67,215	960,110		45,880			3,554,600	4,877,563
Local AC	14,634,140	15,280,636	-20,424,537	-6,105,073		-3,385,166			
Total for all Phases	243,415,754	39,284,249	30,721,641	2,554,880	24,178,998	31,912,894	52,737,402	406,835,548	831,641,366

Modifications Made to Programming Totals

Back-up Listing Total

Source	Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Beyond	Total
Fed \$	\$78,133,378	\$28,566,694	\$44,585,820	\$26,850,372	\$65,501,690	\$20,754,470	\$47,795,300	\$8,366,908	\$22,321,284	\$32,127,042	\$48,555,939	\$368,459,544	\$792,018,441
Local Match	\$9,897,730	\$2,445,962	\$5,632,522	\$4,498,104	\$2,046,846	\$3,181,928	\$2,390,768	\$293,045	\$1,811,834	\$3,171,018	\$4,181,463	\$34,821,404	\$74,372,624
LSSRP Bond	\$108,965		\$1,182,557	\$13,411	\$249,758	\$67,215	\$960,110		\$45,880			\$3,554,600	\$6,182,496
Local AC	\$15,521,149		\$12,102,308	\$16,259,867	-\$42,824,590	\$15,280,636	-\$20,424,537	-\$6,105,073		-\$3,385,166			-\$13,575,406
Total for all Phases	\$103,661,222	\$31,012,656	\$63,503,207	\$47,621,754	\$24,973,704	\$39,284,249	\$30,721,641	\$2,554,880	\$24,178,998	\$31,912,894	\$52,737,402	\$406,835,548	\$858,998,155

Project Listing Adjustments

Source	Prior	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	Beyond	Total
Fed \$	-\$78,133,378												-\$78,133,378
Local Match	-\$9,897,730												-\$9,897,730
LSSRP Bond	-\$108,965												-\$108,965
Local AC	-\$15,521,149				\$42,824,590		\$20,424,537	\$6,105,073		\$3,385,166			\$57,218,217
Total for all Phases	-\$103,661,222				\$42,824,590		\$20,424,537	\$6,105,073		\$3,385,166			-\$30,921,856

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	FY23	FY24	FY25	FY26	Beyond	Total
Fed \$		\$28,566,694	\$44,585,820	\$26,850,372	\$65,501,690	\$20,754,470	\$47,795,300	\$8,366,908	\$22,321,284	\$32,127,042	\$48,555,939	\$368,459,544	\$713,885,063
Local Match		\$2,445,962	\$5,632,522	\$4,498,104	\$2,046,846	\$3,181,928	\$2,390,768	\$293,045	\$1,811,834	\$3,171,018	\$4,181,463	\$34,821,404	\$64,474,894
LSSRP Bond			\$1,182,557	\$13,411	\$249,758	\$67,215	\$960,110		\$45,880			\$3,554,600	\$6,073,531
Local AC			\$12,102,308	\$16,259,867		\$15,280,636							\$43,642,811
Total for all Phases		\$31,012,656	\$63,503,207	\$47,621,754	\$67,798,294	\$39,284,249	\$51,146,178	\$8,659,953	\$24,178,998	\$35,298,060	\$52,737,402	\$406,835,548	\$828,076,299

**GL: Section 130 – Railroad/Highway Crossing Projects
(TIP ID – VAR170017)**

Last updated with the 2023 TIP Update

Caltrans Managed non-SHOPP Program Details
Local Section 130 Funded Railroad/Highway Grade Crossings

Grouped Projects for Railroad/Highway Crossings Safety Improvements.
Projects are consistent with 40 CFR Part 93.126 and Exempt under Tables 2 Categories- Railroad/ Highway Crossings

Caltrans District	MPO	CPUC Grade Crossing #	DOT Crossing #	Implementing Agency	City	County	Project Name	Project Description	Railroad	Total Project Cost Estimate	FFY21	FFY22	FFY23
4	MTC	CC-1164	751692P	Contra Costa County	Unincorporated	Contra Costa	MARKET AVE	Install medians, relocate sidewalk in southwest quadrant behind commission standard #9-A	Union Pacific	\$ 1,000,000.00	\$ 300,000.00	\$ 300,000.00	\$ 400,000.00
4	MTC	ALA-1111	834193F	Union City	Union City	Alameda	ATLANTIC ST	Install Std 9's for vehicular traffic.	Union Pacific	\$ 1,500,000.00	\$ 450,000.00	\$ 1,050,000.00	\$ -
4	MTC	ALA-1484	749712Y	Oakland	Oakland	Alameda	HIGH ST	Pre-signal, Advance Preemption, Sidewalks, off quad Std 8's, misc roadwork	Union Pacific	\$ 5,000,000.00	\$ 1,250,000.00	\$ 1,000,000.00	\$ 2,750,000.00
4	MTC	ALA-1543	749780A	Union City	Union City	Alameda	H ST	Ped treatments (gates, swing gates, etc), possible traffic signal	Union Pacific	\$ 2,000,000.00	\$ 800,000.00	\$ -	\$ 1,200,000.00
										\$ 9,500,000.00	\$ 2,800,000.00	\$ 2,350,000.00	\$ 4,350,000.00

Metropolitan Transportation Commission
Caltrans Managed non-SHOPP Program Detail - FY2020-21

Grouping Category: Local Section 130/Grade Crossings

Dist	CT ID (USDOT RR Xing No.)	County	Implementing Agency	Project Description	Location	Cost Estimate
4	015342U	CONTRA COSTA	California Department of Transportation, Division of Local Assistance /City of Richmond	Installation of railroad grade crossing warning devices and roadway improvements at railroad grade crossing near the intersection of Harbour Way and Wright Ave.	In the City of Richmond	\$3,375,000
2 Projects						\$3,375,000

Metropolitan Transportation Commission
Caltrans Managed non-SHOPP Program Detail - FY2019-20

Grouping Category: Local Section 130/Grade Crossings

Dist	CT ID (USDOT RR Xing No.)	County	Implementing Agency	Project Description	Location	Cost Estimate
4	754904B	San Mateo	California Department of Transportation, Division of Rail and Mass Transportation/City of San Mateo	Eliminate hazards at railroad grade crossing at intersection of 5th Avenue and Caltrain in the City of San Mateo/County of San Mateo	In the County of San Mateo	\$3,749,325
4	754903U	San Mateo	California Department of Transportation, Division of Local Assistance /City of San Mateo	Eliminate hazards at railroad grade crossing at intersection of 4th Ave and Caltrain in the City of San Mateo/County of San Mateo	In the City of San Mateo	\$3,538,350
2 Projects						\$7,287,675

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: Lifeline Transportation Program
Cycles 5 and 6
(TIP ID- VAR170025)**

Last updated with the 2023 TIP Update

Revised Cycle 6 Lifeline Transportation Program of Projects (FY2018-19 and FY2019-20)

#	Transit Operator	Project	Other Project Sponsor	Project Description	5307	Local Match	Notes
					Programmed	Programmed	
1	AC Transit	Preservation of Existing Services in Communities of Concern	n/a	The funds will be used to continue and improve transit service to several key MTC Communities of Concern in Alameda County and Contra Costa counties. The three routes in the project (Routes 36,76,86) provide services to approximately 1.5 million passengers annually to and from areas in low-income communities. The communities that the project serves have a high concentration of minority populations that speak limited English, an average of 16 percent of total households do not own a car, and therefore rely on alternative means of transportation to get to and from their daily destinations. This project is estimated to serve 2,933 low income persons daily, 267,667 low income persons quarterly and 1,070,669 low income persons yearly.	1,026,784	1,026,784	
2		Line 97	Union City Transit	Lifeline funds will be utilized to continue bus service for Line 97 serving Union City BART.	12,674	12,674	(1)
3	BART	Embarcadero Station Platform Elevator Capacity and Redundancy Project	n/a	This project will purchase and install a new redundant elevator at the North end (exit towards Ferry Building) of the Embarcadero BART/Muni Station to improve mobility and access for customers. The Embarcadero BART/Muni Station is in the City and County of San Francisco, a regional hub for employment. Hence, the station serves a diverse population, including Communities of Concern, who travel to and from jobs and activities related to employment. The new elevator at this station will primarily serve BART's platform; however, the elevator will also be able to stop at the Muni platform. The design vision includes a glass enclosed cab and hoistway to increase visual transparency. The scope of work also includes refurbishing Muni's elevator, which will exclusively provide access to Muni's platform once the project is complete. In addition, both the North and South end of station stairs will be rebuilt wider.	1,172,942	293,236	
4	Central Contra Costa Transit Authority	Lifeline Service Preservation	n/a	The Lifeline funds will be utilized to continue service to Communities of Concern in the Central portions of Contra Costa County. These include routes 11, 14 ,16 ,18 ,19, 311, 314, and 316.	83,785	83,785	
5	Eastern Contra Costa Transit Authority (Tri Delta Transit)	Operations Funding for Routes Support for Route 200 and 201	n/a	Provision of lifeline, public transit bus service between Bay Point, a community of concern, and Central County (Route 200) and Concord (Route 201) lifeline destinations. Service includes fixed route and adjunct ADA services.	199,621	199,621	
6	Fairfield and Suisun Transit	Partial Restoration of Local and Commuter Saturday Service	City of Vacaville	This project will help offset expenses to reinstate Saturday service on Fairfield and Suisun Transit (FAST) local routes and the Solano Express Blue Line eliminated due to a significant drop off in ridership and fare revenue during the COVID-19 pandemic.	246,299	246,299	
7	Vacaville - City Coach	Partial Restoration of Local and Commuter Saturday Service	FAST/City of Vacaville	This project will help offset expenses to reinstate Saturday service on Fairfield and Suisun Transit (FAST) local routes and the Solano Express Blue Line eliminated due to a significant drop off in ridership and fare revenue during the COVID-19 pandemic.	106,929	106,929	
8	Golden Gate Bridge, Highway and Transportation District - Bus Service	Golden Gate Transit Ambassador Program	n/a	Golden Gate Transit will implement a Transit Ambassador Program, which includes the strengthened regional provision of District-specific transit information to riders from low-income neighborhoods and three Communities of Concern in Marin County.	138,491	34,623	
9		Joint Shelter Replacement Project	Marin Transit	Fund transfer from GGBHTD to Marin Transit for a joint shelter replacement project at stops in a community of concern in Novato.	15,000	3,750	(3)
10	Livermore Amador Valley Transit Authority	Route 14 Operating Assistance	n/a	Wheels' Route 14 provides service between the North Livermore Low Income Community and a variety of essential destinations including shopping, employment, healthcare, and direct regional rail connections via the Livermore Transit Center/ACE station and Dublin/Pleasanton BART station. Funding would support the project's continued operation from 7/1/2020 through 6/30/2022.	94,183	94,183	

Revised Cycle 6 Lifeline Transportation Program of Projects (FY2018-19 and FY2019-20)

#	Transit Operator	Project	Other Project Sponsor	Project Description	5307	Local Match	Notes
					Programmed	Programmed	
11	Marin County Transit District	Novato Bus Stop Shelters	n/a	Purchase bus stop shelters at high ridership stops in Novato that no longer have City advertising shelters. The project improves rider conditions for routes serving communities of concern in the City of Novato.	33,892	8,473	
12	Napa VINE	Riverside Pathway Connection to Downtown/Transit	City of Calistoga	The Napa Riverside Pedestrian Pathway will provide a direct, ADA compliant multiuse path along the Napa River connecting the bus stop location on Lincoln Avenue (Hwy 29) to the restrooms (in Fire Station), public parking lot, and Post Office to the east. The project will benefit residents as well as visitors and transit riders.	62,657	15,664	
13		Pope St. Pedestrian Crossing Improvement	City of Helena	The project includes the design and installation of a rectangular rapid flashing beacon system (or equivalent) on Pope Street at College Avenue; four ADA compliant curb ramps, and continental crosswalk markings on Pope St. at College Ave. Enhancing the crossing at Pope St. and College will improve access and safety for the transit stops serving both schools and for nearby seniors accessing those stops.	94,000	23,500	
14	Petaluma Transit	Petaluma Transit Weekend Service	City of Petaluma	Petaluma Transit seeks funding to continue providing fixed route bus and paratransit service on Saturday and Sunday for one year, in order to meet the needs of riders who have employment and other weekend travel needs.	54,789	54,789	
15	San Mateo County Transit District	Route 17 and Demand Response Service on the Coastsides	n/a	This project will continue funding the operation of existing Lifeline funded fixed route bus service for SamTrans Route 17 and general public demand response service on the Coastsides of San Mateo County. Route 17 operates between the hours of 6 am and 9pm seven days a week with general public demand response service operating during the same hours. The route extends from the Linda Mar Park and Ride lot in the North, through Montara, El Granada, and Half Moon Bay before ending in Pescadero to the south.	262,751	262,751	
16	Santa Rosa CityBus	Continuing Lifeline Route Operations	n/a	Funding for this project will provide continued operations of the City of Santa Rosa's CityBus Lifeline Routes (Routes 2, 2B, 3, and 12) that service the Roseland Community of Concern area in the City of Santa Rosa.	203,782	203,782	
17	San Francisco Municipal Transportation Agency	Essential Trip Card Program	n/a	The Essential Trip Card (ETC) is a discount program to help seniors and people with disabilities make essential trips in taxis. The program uses taxis to take people to the grocery store, pharmacy or medical trips. Customers pay \$12 to receive \$60 value for taxi trips on a debit card.	1,127,352	281,838	
18	Solano County Transit	SolTrans Route 7-Maintain Lifeline Fixed Route Service	n/a	This Operating Assistance request is for maintaining SolTrans Route 7 (formerly Route 2) which operates seven days a week and provides service from Vallejo Transit Center to Northeast Vallejo and Solano Community College for low-income and transit-dependent populations.	313,451	313,451	
19	Sonoma County Transit	Sonoma County Transit Bus Purchase	n/a	Sonoma County Transit is requesting \$166,459 in JARC Lifeline funding to assist with the purchase of one transit coach. The new bus will be deployed on intercity routes serving the Healdsburg, Lower Russian River and Sonoma Springs CBTP areas. The timely replacement of Sonoma County Transit's buses ensures comfortable and reliable public transit service throughout the fixed-route system.	166,459	41,615	
20	Santa Clara Valley Transportation Authority	Downtown San Jose Wayfinding Project	VTA	This project implements San Jose's wayfinding pilot identified through MTC's Regional Mapping and Wayfinding Program to harmonize transit information between the 27 Bay Area transit agencies. This project will develop wayfinding maps, procure, and install totems along VTA's downtown transit mall on the light rail platforms and sidewalks adjacent.	1,276,833	319,208	'(4)

Revised Cycle 6 Lifeline Transportation Program of Projects (FY2018-19 and FY2019-20)

#	Transit Operator	Project	Other Project Sponsor	Project Description	5307	Local Match	Notes
					Programmed	Programmed	
21		Clipper/Ezfare Engagement and Marketing for Low-Income and Minority Communities	VTA	This project would engage low-income and minority communities of Santa Clara County to identify their barriers to Clipper/Ezfare usage, develop strategies to eliminate those barriers, and initiate a targeted campaign to market Clipper/Ezfare to low-income and minority communities.	370,457	92,614	(4)

Revised Cycle 6 Lifeline Transportation Program of Projects (FY2018-19 and FY2019-20)

#	Transit Operator	Project	Other Project Sponsor	Project Description	5307	Local Match	Notes
					Programmed	Programmed	
22	Union City Transit	Line 97	AC Transit	Union City Transit requests transfer of funds to AC Transit for continued operations of Line 97.		0	(1)
23	Western Contra Costa Transit Authority	Purchase and install new AVL/CAD/APC System	n/a	This funding will support the purchase and installation of a complete AVL/APC system on all fixed-route vehicles within WCCTA's fleet. Once installed and activated, this system will allow WCCTA to improve its real-time information system to give riders better customer information about bus arrivals and departures.	25,311	6,328	
Regional Grand Totals					Total Proposed Programming		
					7,088,442	3,725,897	

Notes

- (1) Union City Transit requests transferring \$12K to AC Transit for Line 97 project. Pending AC Transit Board action.
- (2) Projects are pending Board approval.
- (3) Projects are pending staff/Board approval for receipt of funds for Lifeline project purpose.
- (4) Proposed action for Commission approval to program VTA's Cycle 6 projects on 7/28/21.

Cycle 5 Lifeline Transportation Program of Projects (FY2016-17 and FY2017-18)

#	Project	Project Sponsor	Project Description	STA	STA	STA	5307	TOTAL Lifeline Funding	Local Funds	Program Year
				(95%) ¹	(5% Conting.) ¹	(Add'l Revenue) ¹				
1	Preservation of Existing Services in Communities of Concern	AC Transit	The project aims to continue and improve transit service to several key Communities of Concern in the southern, central and northern portions of Alameda County. The routes (Route 20, 40, 51A, 51B, 72, 800, and 801) serve low-income communities that have been identified because of spatial gaps in service in the Community Based Transportation Plan (CBTP).	2,051,426	83,748		1,514,825	3,649,999		2019
2	Route 14 Operating Assistance	LAVTA	Wheels Route 14 provides service between the North Livermore Low Income Community and a variety of essential destinations including shopping, employment, healthcare, and direct regional rail connections via the Livermore Transit Center/ACE station and Dublin/Pleasanton BART station.	320,000				320,000		2019
3	Coliseum BART Elevator Renovation Project	BART	Renovation of two elevators at the Coliseum BART Station as part of Phase 1 for the Elevator Renovation Program. The project addresses the growing needs of aging equipment to provide safe, reliable, and operational elevators in an area servicing a community that is roughly 30% low-income.	720,000				720,000		2019
4	Operations Support for Route 2	Union City Transit	The Route 2 is the main east-west route in the area that connects the Union City Intermodal Station with job centers along the Whipple Road corridor, which includes a lot of manufacturing and distribution facilities. The route provides vital lifeline public transportation access for the Decoto neighborhood, an established Community of Concern in Union City.	182,512				182,512		2019
5	Preserve Operations in Central County Communities of Concern	County Connection (CCCTA)	Maintain existing services on routes in low income areas in Central Contra Costa County. The identified routes link low-income riders with employment centers, schools, retail and services.	752,666			14,057	766,723		2019
6	Pittsburg Bay Point Elevator Replacement	BART	Renovation of two elevators at the Pittsburg/Bay Point/Antioch BART Station as part of the Elevator Renovation Program. The project addresses the growing needs of aging equipment to provide safe, reliable, and operational elevators in an area servicing a Community of Concern.	-			954,259	954,259	238,565	2019
7	Preserve Operations in West County Communities of Concern	AC Transit	Maintain existing service on Lines 71, 76, 376, 800. These routes provide basic transportation services to AC Transit riders, 70 percent of whom are low income. All lines serve and/or are predominantly located in Communities of Concern. All lines presently provide service to employment, services, retail, schools, health care and coordination to BART stations. Funding this project would preserve existing headways and service span.	1,090,123				1,090,123		2019
8	Contra Costa College Connection: Increase Frequency on C3 Operations	WestCAT	Increase frequency on Route C3, which operates between Hercules Transit Center and Contra Costa College in San Pablo. The Lifeline funding under this grant would allow WestCAT to decrease headways from 60 minutes to 30 minutes. WestCAT estimates the increased service will increase low income ridership 35-40% or approximately 26,000 new low income passenger trips annually.	250,000				250,000		2019
9	Bus Stop Improvements	Marin Transit	This project will fund bus stop improvements and real time transit information signs in the Canal neighborhood of San Rafael and additional real time transit information signs at high usage stops in the City of Novato.	24,545	1,292		174,163	200,000	18,996	2019
10	Imola Avenue/SR 29 Express Bus Improvement	Napa Valley Transportation Agency (NVTA)	Rehabilitation of the Park and Ride facility; and bicycle and pedestrian facilities on State Route 29 (SR-29) and Imola Avenue; northbound and southbound on/off ramps to serve Vine Transit express buses. Improvements will allow Vine Route 29, which provides service to the Vallejo Ferry Terminal and the El Cerrito del Norte BART station, to operate on the corridor.	295,846	7,567		150,398	453,811		2019
11	Expanding and Continuing Late Night Transit Service to Communities in Need	SFMTA	SFMTA will provide new late night service on the L Owl line along the Embarcadero to Fisherman's Wharf and continue providing Owl service on key segments of the 44 O'Shaughnessy line, 48 Quintara/24th Street Muni lines. This service provides transit access from a Community of Concern to activity centers.	1,732,392	44,315		801,563	2,578,270		2019
12	Wheelchair Accessible Taxi Incentive Program	SFMTA	This program provides financial incentives to increase the supply of accessible wheelchair ramp taxis available through the Paratransit program. The additional ramp taxis will be in general circulation, increasing mobility options citywide for wheelchair users.			75,000		75,000		2019
13	Enhanced Shop-a-Round and Van Gogh Recreational Shuttle Service	SFMTA	SFMTA will provide Shop-Around Shuttle service that seeks to provide group van transportation to and from grocery stores with driver assistance in carrying grocery bags for seniors and individuals with disabilities who do not meet ADA program requirements. It provides service seven days a week with two pick-up times available on			32,462		32,462		2019
14	Daly City Bayshore Shuttle	City of Daly City (via SamTrans)	Provide a circulator shuttle service connecting the Bayshore neighborhood in Daly City with transit and important destinations in the western portion of Daly City. The shuttle is free for passengers and operates for 14 hours, Monday through Friday, providing 11 round trips.	300,000				300,000		2019

Cycle 5 Lifeline Transportation Program of Projects (FY2016-17 and FY2017-18)

#	Project	Project Sponsor	Project Description	STA	STA	STA	5307	TOTAL Lifeline Funding	Local Funds	Program Year
				(95%) ¹	(5% Conting.) ¹	(Add'l Revenue) ¹				
15	Operating Support for Expanded Route 17 Service	SamTrans	This project will continue funding the operation of existing Lifeline funded expanded fixed route service for SamTrans Route 17 on the Coastside of San Mateo County. The expanded service provides service to Montara, additional peak commute period service, Sunday service, and later evening hours 7 days a week.	338,312				338,312		2019
16	Operating Support for SamCoast Service	SamTrans	This project will continue funding the operation of SamCoast, a general public demand response system on the Coastside of San Mateo County centered in Pescadero.	203,220		25,420		228,640		2019
17	San Mateo County Transportation Assistance for Low-Income Residents	Human Services Agency (via SamTrans)	The Transportation Assistance Program (TAP) will provide fares for public transportation (such as bus tickets or tokens and possibly bus passes) to low-income families and individuals who are receiving homeless and safety net services from a network of countywide provider agencies. The transportation assistance will assist clients with their transportation needs related to Self-Sufficiency and Family Strengthening activities such as: employment search, employment workshops, job interviews, emergency and health related needs, family counseling, trips to referral agencies, trips to homeless shelters, and housing search.	200,000		36,000		236,000		2019
18	DriveForward Vehicle Loan Program, San Mateo County	Peninsula Family Services (via VTA)	The DriveForward Vehicle Loan Program provides low-interest auto loans to individuals who are unable to access affordably-priced consumer loan financing. The loans, coupled with financial education credit repair assistance, help address transportation barriers so that individuals can pursue efforts at self-sufficiency, including work, education, asset building, and job training.				275,000	275,000	275,000	2019
19	Menlo Park Crosstown Shuttle	City of Menlo Park (via SamTrans)	The Menlo Park Crosstown Shuttle is a proposed expansion to the current "Midday Shuttle" (M1-Menlo Midday and M2-BelleHaven routes), which has been providing the Belle Haven community and other neighborhoods with reliable local transit since 1998. The shuttle primarily serves the low-income community by providing all-day access to essential destinations not otherwise available.	150,000	30,480	13,865		194,345		2019
20	Fixed Route 280	SamTrans	Route 280 provides vital connections which serve Communities of Concern between East Palo Alto, the Stanford Shopping Center, and the Palo Alto Caltrain Station. Route 280 provides residents of East Palo Alto access to public transit options for completing work trips without the use of an automobile.				276,311	276,311	276,311	2019
21	Bus Stop Enhancement Program	Valley Transportation Authority	This program will provide up to 100 new bus shelters, ADA enhancements, upgraded stop amenities such as benches, lighting, trash receptacles, and digital real-time displays at various bus stops located along high ridership corridors and in Community-Based Transportation Plan study areas.	2,405,763	40,815	101,083	1,581,482	4,129,143		2019
22	Mobility Assistance Program (MAP)	Valley Transportation Authority	This program seeks to provide several reduced cost and no-cost transportation options to all qualified low-income individuals and families in Santa Clara County with an emphasis on CalWORKSs Program participants, older adult workers, and disabled and low income individuals. Programs include door-to-door rides, supporting public transit use with a focus on residents of MTC's designated Communities of Concern.	785,345	40,815	101,082		927,242		2019
23	Reduced Fare Local Taxi Program	Fairfield and Suisun Transit	The reduced fare Taxi Program provides a subsidized taxi for seniors or people with disability residing in Fairfield or Suisun City.	141,836				141,836		2019
24	SolTrans Route 1 - Maintain Lifeline Fixed Route Service	SolTrans	The funding request is for SolTrans fixed route 1 which services the communities of concern in Vallejo.	600,000				600,000		2019
25	Solano County Intercity Taxi Scrip Program	Solano Transportation Authority	The Intercity Taxi Card Program provides a subsidized taxi for seniors or people with disability residing in Solano County.	200,000				200,000		2019
26	SolanoExpress Blue Line Expanded Service (Fairfield)	Fairfield and Suisun Transit	The project will help fund expanded service for the new Solano Express Blue line which services several communities of concern between Pleasant Hill Bart and Downtown Sacramento.				236,460	236,460	236,460	2019
27	SolanoExpress Blue Line Expanded Service (Vacaville)	Fairfield and Suisun Transit	The project will help fund expanded service for the new Solano Express Blue line which services several communities of concern between Pleasant Hill Bart and Downtown Sacramento.				102,657	102,657	102,657	2019
28	SolTrans Route 2 - Maintain Lifeline Fixed Route Service (Vallejo)	SolTrans	The funding request is for SolTrans Fixed Route 2 which services the communities of concern in Vallejo.				300,929	300,929	300,929	2019
29	Petaluma Transit Weekend Service	Petaluma Transit	Project will support continued fixed route bus service on Saturday and Sunday for one year, in order to meet the needs of riders who have employment and other weekend travel needs.	132,107	3,361	8,004	51,053	194,525		2019
30	Lifeline Route Operations	Santa Rosa CityBus	Project will support continued operations of Santa Rosa CityBus Lifeline routes serving the Roseland Community of Concern in the City of Santa Rosa.	383,261	9,804	23,167	148,112	564,344		2019

Cycle 5 Lifeline Transportation Program of Projects (FY2016-17 and FY2017-18)

#	Project	Project Sponsor	Project Description	STA	STA	STA	5307	TOTAL Lifeline Funding	Local Funds	Program Year
				(95%) ¹	(5% Conting.) ¹	(Add'l Revenue) ¹				
31	Bus Purchase	Sonoma County Transit	Project will assist with the purchase of one transit coach. The new buses would be deployed on routes primarily serving the Healdsburg, Lower Russian River and Sonoma-Springs CBTP areas. The timely replacement of Sonoma County Transit's buses ensures comfortable and reliable public transit service throughout the fixed-route system.				223,995	223,995	55,999	2019
32	Feeder Bus Service in Healdsburg, Lower Russian River and Sonoma-Springs Areas	Sonoma County Transit	Project will continue peak commute feeder bus service on routes providing service within the Healdsburg, Lower Russian River and Sonoma – Springs CBTP areas. SCT routes 52, 53, 54, and 56 provide feeder bus connections to SMART's passenger rail service and enhanced peak commute service between various outlying low-income areas and where the majority of jobs and services are located within the cities of Santa Rosa and Petaluma.	579,621	14,845	35,019		629,485		2019
33	Participatory Budget Pilot Reserve - San Francisco Bayview Hunter's Point Community Based Transportation Plan	TBD	Reserve funds for Participation Budgeting pilot projects that are recommended through SFMTA's Bayview Hunter's Point Community Based Transportation Plan and PB Pilot program.	600,000				600,000		2019
34	Participatory Budget Pilot Reserve - City of Vallejo Community Based Transportation Plan	TBD	Reserve funds for Participation Budgeting pilot projects that are recommended through Solano Transportation Authority's City of Vallejo Community Based Transportation Plan and PB Pilot program.	400,000				400,000		2019
Total Programming				14,838,975	277,042	451,102	6,805,264	22,372,383	1,504,917	

Notes

(1) Because the FY 18 actual STA amounts will be confirmed by the State Controller after July 2018, only 95 percent of each county's STA amount will be available to be claimed by project sponsors until further notice. The County Lifeline Program Administrators programmed 95 percent of their county's STA amount, and then developed a contingency plan for the remaining five percent should it be available. Some agencies have contingencies unprogrammed.

(2) Santa Clara County projects are pending Santa Clara Valley Transportation Authority Board and County Board of Supervisors approval.

(3) Funds are being reserved for each PB Pilot program as listed. Specific projects will be amended and add into this Cycle 5 program, once projects have been recommended through the PB Pilot program process.

**GL: Pavement Resurfacing and/or Rehabilitation on the State
Highway System – SHOPP Minor
(TIP ID- VAR190001)**

Last updated with the 2023 TIP Update

2021-22 Minor Construction Program Project List
Districts 01 -12

<u>Dist</u>	<u>County</u>	<u>Route</u>	<u>Post Miles</u>	<u>Location/Description</u>	<u>EA</u>	<u>EFIS</u>	<u>Prog Code</u>	<u>Estimated Construction State/Federal</u>	<u>Estimated Right of Way</u>	<u>Estimated Capital Outlay Support (Life of Project)</u>	<u>Total Project Cost</u>	<u>Performance Value</u>
04	Alameda	980	1.2	In the city of Oakland, at the Caltrans District Office Transportation Management Center (TMC). Replace TMC theater consoles, cabinets, and flooring.	2AC80	0420000124	201.315	\$1,250,000	\$0	\$1,000,000	\$ 2,250,000	0
04	Alameda	980	1.2	In Alameda, Contra Costa, Marin, Santa Clara, San Francisco, San Mateo and Solano Counties, on various routes at various locations. Repair/restore non-functional electrical elements (no end life replacement).	4AC20	0420000138	201.315	\$620,000	\$10,000	\$455,000	\$ 1,085,000	0
04	Sonoma	116	36.4/39.2	In Petaluma, east of Fratas Road to West of Stage Gulch Road. Install centerline and shoulder rumble strips.	2W040	0421000130	201.015	\$460,000	\$20,000	\$570,000	\$ 1,050,000	1
04	Alameda	680	R15.6	In Pleasanton, at South Pleasanton Overhead. Slope repair and drainage rehabilitation.	2W460	0421000207	201.151	\$1,000,000	\$20,000	\$900,000	\$ 1,920,000	3
04	Marin	101	0.0/0.3	In Marin County, at the H. Dana Bowers SRRRA. Rehabilitate water and waste water system.	2W510	0421000221	201.250	\$1,000,000	\$10,000	\$820,000	\$ 1,830,000	1
04	Santa Clara	680	M1.4/M4.8	In Santa Clara County, on Route 680 at the Capital Expressway Undercrossing and Hostetter Road Undercrossing. Replace approach and departure concrete pavement slabs.	2W630	0421000246	201.121	\$1,000,000	\$5,000	\$850,000	\$ 1,855,000	1.3
04	Alameda	680	R13.0/R14.9	In Alameda County, on Route 680 between south of Happy Valley Road and Koopman Road. Implement culvert lining.	2W640	0421000247	201.151	\$1,250,000	\$150,000	\$775,000	\$ 2,175,000	15
04	Alameda	680	R15.1/R15.5	In Alameda County, on Route 680 just north of Pleasanton Sunol Road Undercrossing. Implement culvert lining.	2W650	0421000248	201.151	\$600,000	\$100,000	\$450,000	\$ 1,150,000	6
04	Santa Clara	25	0.64	Near Gilroy, at the intersection of Bolsa Road. Install receiving lane from Bolsa onto southbound Route 25. (Partnership with local development project Santa Clara County Z-Best Project.)	2W770	0421000275	201.310	\$800,000	\$5,000	\$410,000	\$ 1,215,000	38.5

FY 2020-21 Minor A Project List

District 04

District	County	Route	Post Miles	Location/Description	EA	Project ID	Program Code	Construction (Life of Project)	Right of Way (Life of Project)	Support (Life of Project)	Project Total	Performance Value	Performance Measure
04	San Mateo	84	24.6/25.0	In San Mateo County, in Redwood City from 0.3 mile north of Hess Road to 0.1 mile south of Middlefield Road. Pavement rehabilitation.	0P110	0417000398	201.121	850,000	5,000	100,000	955,000	1.5	Lane mile(s)
04	Alameda	980	1.2	In Alameda County, in the city of Oakland at the Caltrans District Office. Architectural and Engineering Contract to develop District 4 Transportation Systems Management and Operations (TSM&O) Master Plan.	2AC70	0420000123	201.315	950,000	-	750,000	1,700,000	0	Field Element(s)
04	Alameda	980	1.2	In Alameda County, in the city of Oakland at the Caltrans District Office Transportation Management Center (TMC). Replace TMC theater consoles, cabinets, and flooring.	2AC80	0420000124	201.315	1,250,000	-	900,000	2,150,000	0	Field element(s)
04	Alameda	980	12	In Alameda, Contra Costa, Marin, Santa Clara, San Francisco, San Mateo and Solano Counties, on various routes at various locations. Repair/restore non-functional electrical elements (no end life replacement).	4AC20	0420000138	201.315	620,000	10,000	455,000	1,085,000	0	Field Element(s)
04	Santa Clara	101	3.28/3.72	In Santa Clara County, from Castro Valley Road to Route 101 southbound Route 25 offramp. Reconstruct the inside shoulder.	0W180	0420000189	201.150	1,000,000	-	300,000	1,300,000	1	Location(s)
04	Solano	80	6.7	In Solano County, in Vallejo at the Hunter Hill Safety Roadside Rest Area; also in Marin County at the Dana H. Bowers Safety Roadside Rest Area (SRRR Rehabilitation). Project will rehabilitate landscaping, damaged/rusty fixtures, replace/repair appurtenances that have been damages due to weather.	0W630	0420000271	201.250	1,200,000	11,900	950,000	2,161,900	1	Location(s)
04	San Francisco	80	4.9	In the City and County of San Francisco, at the 5th Street Undercrossing. Install fence, maintenance gate, drive access and replace K-rail with approve traffic safety device.	0W650	0420000274	201.235	650,000	5,000	800,000	1,455,000	1	Location(s)
04	Marin	131	2.3/3.0	In Marin County, in Tiburon from Avenida Mira Flores to Gilmartin Drive. Wooden walkway.	0W760	0420000290	201.378	1,250,000	5,000	1,000,000	2,255,000	2	Curb ramp(s)
04	Contra Costa	680	R0.0/R7.6	In Contra Costa County, in San Ramon and Danville from 0.1 mile south of Alcosta Boulevard to Diablo Road. Pavement rehabilitation.	0W770	0420000291	201.121	1,000,000	5,000	850,000	1,855,000	7.6	Lane mile(s)
04	Marin	1	17.6	In Marin County, on Route 1 near Horseshoe Hill Road. Replace culvert.	0P720	0417000511	201.130	314,000	-	152,000	466,000	1	Location(s)
04	Solano	113	4.1	In Solano County, on Route 113 near Creed Road. Replace culvert.	3Q720	0419000248	201.130	314,000	-	152,000	466,000	1	Location(s)
04	Sonoma	1	49.8/50.0	In Sonoma County, on Route 1 near Yardarm Drive. Replace culverts.	3AA30	0420000059	201.130	314,000	-	152,000	466,000	2	Location(s)
04	Alameda	880	8.8	In Alameda County, in the city of Fremont on Route 880 near Thornton Avenue. Injection grouting.	2AC30	0420000116	201.130	314,000	-	152,000	466,000	1	Location(s)
04	San Mateo	84	22.1	In San Mateo County, in the Town of Woodside on Route 84 near High Road. Injection grouting.	0W410	0420000231	201.130	314,000	-	152,000	466,000	1	Location(s)
04	Marin	1	40.11	In Marin County, near the town of Marshall on Route 1. Replace culvert.	0W550	0420000261	201.130	314,000	-	152,000	466,000	1	Location(s)

FY 2020-21 Minor A Project List
District 04

District	County	Route	Post Miles	Location/Description	EA	Project ID	Program Code	Construction (Life of Project)	Right of Way (Life of Project)	Support (Life of Project)	Project Total	Performance Value	Performance Measure
04	Alameda	980	1.2	In Alameda County, in Oakland at the District 4 Office Building. Modernize conference rooms.	0W640	0420000272	201.353	314,000	-	250,000	564,000	1	Location(s)
04	Contra Costa	24	R6.841	In Contra County, in Lafayette at Browns Avenue. Sinkhole repair.	0W610	0420000273	201.151	314,000	5,000	220,000	539,000	1	Culvert(s) (ea)
04	Santa Clara	101	48.6	In Santa Clara County, in the city of Mountain View on Route 101, at the N. Shoreline Boulevard onramp to southbound Route 101. Injection grouting and replace culvert.	0W680	0420000277	201.130	314,000	-	152,000	466,000	1	Location(s)
04	San Mateo	92	R11.3/R11.5	In San Mateo County, in the city of San Mateo on Route 92 between Delaware Street and El Camino Real. Injection grouting.	0W690	0420000278	201.130	314,000	-	152,000	466,000	2	Location(s)
04	Alameda	580	20.961/R27.0	In Alameda County, in and around Pleasanton, from 580/680 Separation to Castro Valley Undercrossing. Pavement rehabilitation.	0W780	0420000292	201.121	314,000	5,000	220,000	539,000	1.0	Lane mile(s)
04	Alameda	84	R5.394/R5.984	In Alameda County, in Newark from Lake Boulevard to 84/880 Separation (northbound only). Pavement rehabilitation.	0W790	0420000293	201.121	314,000	5,000	200,000	519,000	1.3	Lane mile(s)
04	Alameda	580	R40.1/R40.3	In Alameda County, in the city of Oakland on Route 580 near Maybelle Avenue. Repair sound walls.	0W810	0420000297	201.130	314,000	-	152,000	466,000	3	Location(s)
04	Contra Costa	4	R16.76	In Contra Costa County, on Route 4 near Willow Pass Road (western and eastern abutments). Slope paving at Bridge No.28-0246 L/R.	0W820	0420000298	201.130	314,000	-	152,000	466,000	2	Location(s)
04	Alameda	80	5.8	In Alameda County, in the city of Berkeley on Route 80 near University Avenue and in the city of Oakland on Route 580 near Grand Avenue. Injection grouting.	0W920	0420000309	201.130	314,000	-	152,000	466,000	2	Location(s)
04	San Francisco	280	R4.23	In the City and County of San Francisco, at the Rickard Street Maintenance Station. Injection grouting and repair drainage system.	0W940	0420000311	201.130	314,000	-	152,000	466,000	1	Location(s)
04	Sonoma	101	27.415	In Sonoma County, on Route 101 at northbound offramp to Shiloh Road. Modify traffic signals.	0W960	0420000315	201.010	72,000	10,000	180,000	262,000	1	Collision(s) reduced
04	Sonoma	116	28.48	In Sonoma County, on Route 116 at PM 28.48. Remove fixed objects and extend culvert.	0W970	0420000316	201.015	163,000	10,000	180,000	353,000	2	Collision(s) reduced
04	Sonoma	12	19.59	In Sonoma County, on Route 12. Install two Americans with Disabilities Act (ADA) curb ramps.	0W980	0420000317	201.361	156,000	10,000	180,000	346,000	2	Curb ramp(s)
04	Santa Clara	9	9.55	In Santa Clara County, on Route 9 Intersection of Austin Way. Install Flashing Beacons (FB) and bike loop to activate the FBs.	1W030	0420000318	201.010	147,000	10,000	200,000	357,000	2	Collision(s) reduced
04	San Mateo	1	18.189	In San Mateo County, on Route 1 and Route 84 Junction. Install safety lighting.	1W040	0420000319	201.010	206,000	10,000	190,000	406,000	2	Collision(s) reduced
04	San Mateo	280	11.464	In San Mateo County, on Route 280 at intersection of southbound onramp and Foothill Expressway. Install crosswalk with Rectangular Rapid Flashing Beacon (RRFB), curb ramp and extend sidewalk.	1W050	0420000320	201.361	99,100	10,000	180,000	289,100	4	Curb ramp(s)

FY 2020-21 Minor A Project List
District 04

District	County	Route	Post Miles	Location/Description	EA	Project ID	Program Code	Construction (Life of Project)	Right of Way (Life of Project)	Support (Life of Project)	Project Total	Performance Value	Performance Measure
04	Marin	131	2.06	In Marin County, on Route 131 at intersection with Stewart Drive. Install pedestrian hybrid beacons.	0W990	0420000321	201.010	290,000	10,000	261,000	561,000	2	Collision(s) reduced
04	Marin	1	1.01	In Marin County, on Route 1 at intersection with Tennessee Avenue. Install Rectangular Rapid Flashing Beacon (RRFB) and widen shoulder.	1W000	0420000322	201.010	270,000	10,000	243,000	523,000	2	Collision(s) reduced
04	Alameda	80	3.564	In Alameda County, on mainline Route 80. Install route shield pavement marking.	1W010	0420000323	201.015	241,000	10,000	217,000	468,000	1	Collision(s) reduced
04	Contra Costa	4	R9.029	In Contra Costa County, on Route 4. Install pedestrian signals and Accessible Pedestrian Signals (APS).	1W020	0420000324	201.361	247,000	15,000	222,000	484,000	4	Curb ramp(s)

\$ 15,685,100 \$ 161,900 \$ 10,872,000 \$ 26,719,000

**FY 2019-20 Minor Construction Program Project List
Districts 04**

<u>Dist</u>	<u>County</u>	<u>Route</u>	<u>Post Miles</u>	<u>Location/Description</u>	<u>EA</u>	<u>EFIS</u>	<u>Prog Code</u>	<u>Estimated Construction State/Federal</u>	<u>Estimated Right of Way</u>	<u>Estimated Capital Outlay Support (Life of Project)</u>	<u>Total Project Cost</u>	<u>Performance Measure</u>
04	Marin	101	8.9	In Marin County, in Larkspur, at Sir Francis Drake Boulevard. Construct downdrain and erosion control.	0Q730	0418000143	201.151	\$475,000	\$50,000	\$300,000	\$ 825,000	230 Culvert(s)
04	Alameda	80/580/880	3.2/46.6/R35.2	In Oakland, on Routes 80, 580 and 880, install Intermediate Enhanced Reference Location (IERL) signs per every tenth of the mile in MacArthur Maze.	3Q690	0419000244	201.015	\$ 835,000	\$ 15,000	\$ 700,000	\$ 1,550,000	6 Collision(s) reduced
04	Santa Clara	Var	Var	In Santa Clara County, on Routes 87, 101 and 880 at various locations. Replace electrical controls at three pump stations.	3Q830	0419000269	201.352	\$1,000,000	\$5,000	\$750,000	\$ 1,755,000	2 Location(s)
04	Contra Costa	4	R32.7/R34.0	In Contra Costa County, in Orinda on Route 4 from 0.2 mile west of Lone Treey Way undercrossing to Sand Creek Way Bridge. Pavement rehabilitation (westbound direction only).	4Q160	0419000353	201.121	\$1,000,000	\$5,000	\$750,000	\$ 1,755,000	4.0 Lane mile(s)
04	Contra Costa	24	0.4/1.0	In Contra Costa County, on Route 24 in Orinda from Fish Ranch Road to 0.2 mile west of Gateway Boulevard Overcrossing. Pavement rehabilitation.	4Q330	0419000378	201.121	\$900,000	\$5,000	\$750,000	\$ 1,655,000	3.0 Lane mile(s)
								\$ 4,210,000	\$ 80,000	\$ 3,250,000	\$ 7,540,000	

**FY 2018-19 Minor Construction Program Project List
District 4**

<u>Dist</u>	<u>County</u>	<u>Route</u>	<u>Post Miles</u>	<u>Location/Description</u>	<u>EA</u>	<u>EFIS</u>	<u>Prog Code</u>	<u>Estimated Construction</u>	<u>Estimated Right of Way</u>	<u>Estimated Capital Outlay</u>	<u>Total Project Cost</u>	<u>Performance Measure</u>
4	Alameda	185	3.2/3.8	In and near San Leandro, along Route 185. Asphalt pavement resurfacing and upgrade curb ramps.	1K340	0416000298	201.121	\$ 1,000,000	\$ 5,000	\$ 800,000	\$ 1,805,000	1.0 Lane Mile(s)
4	Alameda/ San Mateo	1, 980	40.6/46.4, 1.2	In Pacifica, at 4 intersections on Route 1. Install adaptive traffic control system and related backend hardware. Software to be housed in the Oakland District Office.	0P710	0417000506	201.315	\$ 960,000	\$ -	\$ 960,000	\$ 1,920,000	4 Field Element(s)
4	Napa	121, 128	19.6/21.1, 19.1/22.2	In Napa, on Routes 121 and 128. Replace trees after fire.	1Q860	0418000347	201.210	\$ 500,000	\$ 1,000	\$ 1,000,000	\$ 1,501,000	55.0 Acre(s)
4	Napa/ Sonoma	128	24.2/24.8, 0.0/1.1, 18.7/22.2	In and near Calistoga, Lake Berryessa and Napa, on Route 128, from 0.1 miles east of Bidwell Creek to 0.7 miles Bennett Lane and 0.4 miles west Berryessa Knoxville Road to Capell Valley Road. Replace highway planting after fire.	1Q870	0418000348	201.210	\$ 650,000	\$ 1,000	\$ 1,200,000	\$ 1,851,000	30.0 Acre(s)
4	San Mateo	84	24.3/25.1	In Redwood City, at Junction Route 82. Asphalt pavement resurfacing and upgrade curb ramps.	0P110	0417000398	201.121	\$ 600,000	\$ 5,000	\$ 450,000	\$ 1,055,000	3.0 Lane Mile(s)
4	San Mateo	35	28.4/28.8	In Halfmoon Bay, at the Route 1/Route 35 Intersection. Bicycle safety and access improvements (green zone striping).	1Q260	0418000226	201.999	\$ 480,000	\$ 10,000	\$ 250,000	\$ 740,000	0.5 Lane Mile(s)
4	Solano	29	0.1/1.9	In Vallejo, on Route 29 (Solano Boulevard) from Maritime Academy Drive to Curtola Parkway. Restripe bike lane markings to widen outside lanes, and install shared lane markings.	2Q180	0418000433	201.999	\$ 920,000	\$ 5,000	\$ 1,012,000	\$ 1,937,000	3.6 Lane Mile(s)
								\$ 5,110,000	\$ 27,000	\$ 5,672,000	\$ 10,809,000	

**GL: Transit Operating Assistance
(TIP ID – VAR190006)**

Last updated with the 2023 TIP Update

Grouped Listing - Transit Operating Assistance
VAR190006
 Current TIP Period

County	Sponsor	Description	FY 2021 - 5307	FY 2021 - Local	FY 2022 - 5307	FY 2022 - Local	FY 2023 - 5307	FY 2023 - Local	FY 2024 - 5307	FY 2024 - Local	Total - 5307	Total - Local	All Funding
Alameda	LAVTA	LAVTA: Operating Assistance CRRSAA Swap	\$1,636,697	\$1,636,697							\$1,636,697	\$1,636,697	\$3,273,394
Contra Costa	CCCTA	CCCTA: Operating Assistance CRRSAA Swap	\$3,688,131	\$3,688,131							\$3,688,131	\$3,688,131	\$7,376,262
Contra Costa	ECCTA	ECCTA: Operating Assistance CRRSAA Swap	\$2,456,412	\$2,456,412							\$2,456,412	\$2,456,412	\$4,912,824
Napa	NVTA	Napa Vine Transit Operating Assistance			\$1,770,429	\$1,770,429	\$1,805,838	\$1,805,838	\$1,841,954	\$1,841,954	\$5,418,221	\$5,418,221	\$10,836,442
Solano	Fairfield	City of Fairfield Transit Operating Assistance	\$2,636,194	\$2,636,194	\$3,550,376	\$3,550,376	\$1,151,476	\$1,151,476	\$3,747,245	\$3,747,245	\$11,085,292	\$11,085,292	\$22,170,583
Solano	Vacaville	Vacaville Transit Operating Assistance			\$1,300,000	\$1,300,000	\$1,400,000	\$1,400,000	\$1,450,000	\$1,450,000	\$4,150,000	\$4,150,000	\$8,300,000
Solano	SolTrans	SolTrans Transit Operating Assistance	\$2,951,888	\$2,951,888	\$618,791	\$618,791	\$1,600,000	\$1,600,000			\$5,170,679	\$5,170,679	\$10,341,358
Sonoma	SantaRosa Bus	Santa Rosa CityBus Transit Operating Assistance	\$1,535,205	\$1,535,205	\$1,601,036	\$1,601,036	\$1,633,056	\$1,633,056	\$1,665,717	\$1,665,717	\$6,435,014	\$6,435,014	\$12,870,028
Total			\$14,904,527	\$14,904,527	\$8,840,632	\$8,840,632	\$7,590,370	\$7,590,370	\$8,704,916	\$8,704,916	\$40,040,446	\$40,040,446	\$80,080,891

Grouped Listing - Transit Operating Assistance

VAR190006

Prior Fiscal Years

County	Sponsor	Description	Program Year 2018		Program Year 2019		Program Year 2020		Total		
			FY 2018 - 5307	FY 2018 - Local	FY 2019 - 5307	FY 2019 - Local	FY 2020 - 5307	FY 2020 - Local	Total - 5307	Total - Local	All Funding
Napa	NVTA	Napa Vine Transit Operating Assistance			\$2,623,951	\$2,623,951	\$2,703,862	\$2,703,862	\$5,327,813	\$5,327,813	\$10,655,626
Solano	Fairfield	City of Fairfield Transit Operating Assistance			\$2,597,033	\$2,597,033	\$2,643,896	\$2,643,896	\$5,240,929	\$5,240,929	\$10,481,858
Solano	Vacaville	Vacaville Transit Operating Assistance			\$890,000	\$900,000	\$890,000	\$900,000	\$1,780,000	\$1,800,000	\$3,580,000
Solano	SolTrans	SolTrans Transit Operating Assistance	\$343,701	\$343,701	\$2,419,610	\$2,419,610	\$2,485,247	\$2,485,247	\$5,248,558	\$5,248,558	\$10,497,116
Sonoma	SantaRosa Bus	Santa Rosa CityBus Transit Operating Assistance			\$1,095,895	\$1,095,895	\$1,535,279	\$1,535,279	\$2,631,174	\$2,631,174	\$5,262,348
Total			\$343,701	\$343,701	\$9,626,489	\$9,636,489	\$10,258,284	\$10,268,284	\$20,228,474	\$20,248,474	\$40,476,948

**GL: Transit Preventive Maintenance
(TIP ID – VAR190007)**

Last updated with the 2023 TIP Update

Grouped Listing - Transit Preventive Maintenance
 VAR190007
 Current TIP Period

County	Sponsor	Description	FY 2021 - 5307	FY 2021 - 5337	FY 2021 - Local	FY 2022 - 5307	FY 2022 - Local	FY 2023 - 5307	FY 2023 - Local	FY 2024 - 5307	FY 2024 - Local	Total - 5307	Total - 5337	Total - Local	All Funding
Contra Costa	WestCAT	Preventive Maintenance				\$193,600	\$48,400					\$193,600	\$0	\$48,400	\$242,000
Marin	MCTD	Revenue Vehicle Rehab/PM				\$240,398	\$60,100								
Solano	SolTrans	Preventive Maintenance	\$1,000,000		\$250,000	\$1,000,000	\$250,000	\$1,001,167	\$250,292	\$1,085,190	\$271,298	\$4,086,357	\$0	\$1,021,589	\$5,107,946
Sonoma	Santa Rosa Citybus	Preventive Maintenance	\$657,945		\$164,487	\$345,554	\$86,389	\$1,040,485	\$260,121	\$713,879	\$178,470	\$2,757,863	\$0	\$689,467	\$3,447,330
Sonoma	Sonoma County Transit	Preventive Maintenance	\$1,280,000		\$320,000	\$1,280,000	\$320,000	\$1,280,000	\$320,000	\$1,280,000	\$320,000	\$5,120,000	\$0	\$1,280,000	\$6,400,000
Various	Caltrain	Preventive Maintenance		\$2,220,000	\$555,000							\$0	\$2,220,000	\$555,000	\$2,775,000
Sonoma	SMART	Preventive Maintenance	\$2,957,733		\$739,433	\$3,963,022	\$990,756	\$4,148,529	\$1,037,132	\$4,257,328	\$1,064,332	\$15,326,612	\$0	\$3,831,653	\$19,158,265
Total			\$5,895,678	\$2,220,000	\$2,028,920	\$7,022,574	\$1,755,644	\$7,470,181	\$1,867,545	\$7,336,397	\$1,834,099	\$27,484,432	\$2,220,000	\$7,426,109	\$37,130,541

Grouped Listing - Transit Preventive Maintenance

VAR190007

Prior Fiscal Years

County	Sponsor	Description	FY 2019 - 5307	FY 2019 - Local	FY 2020 - 5307	FY2020 - Local	Total - 5307	Total - Local	All Funding
Marin	MCTD	Preventive Maintenance	-	-	\$70,520	\$15,480	\$70,520	\$15,480	\$86,000
Solano	SolTrans	Preventive Maintenance	\$1,000,000	\$250,000	\$1,000,000	\$250,000	\$2,000,000	\$500,000	\$2,500,000
Sonoma	Santa Rosa Citybus	Preventive Maintenance	\$611,309	\$152,828	\$648,760	\$162,190	\$1,260,069	\$315,018	\$1,575,087
Sonoma	Sonoma County Transit	Preventive Maintenance	\$1,280,000	\$320,000	\$1,280,000	\$320,000	\$2,560,000	\$640,000	\$3,200,000
Sonoma	SMART	Preventive Maintenance	-	-	\$2,904,588	\$726,147	\$2,904,588	\$726,147	\$3,630,735
Total			\$2,891,309	\$722,828	\$5,903,868	\$1,473,817	\$8,795,177	\$2,196,645	\$10,991,822

**GL: Recreational Trails Program
(TIP ID – VAR190009)**

Last updated with the 2023 TIP Update

**Non-Motorized Recreational Trails Program (RTP)
FY 2020/21 Project Recommendations**

10.15.2020

State Fiscal Year	Project Number	Local Agency	MPO / RTPA	Project Name	Recreational Trails Program Funds	Match (Min. 12%)	Total Project Cost
2020/21	RT-01-016	East Bay RPD	MTC	Bridge to Beach Development	\$900,000	Local= \$122,727	\$1,022,727
2020/21	RT-21-010	Marin Municipal Water District	MTC	Azalea Hill Trail Restoration	\$700,000	Local= \$95,455	\$795,455
				TOTAL	\$1,600,000	\$218,182	\$1,818,182

**GL: FTA 5311 Rural Area Program
FY2020-21 through FY2022-23
(TIP ID – VAR210001)**

Last updated with the 2023 TIP Update

FTIP Back-up List for FTA Section 5311 FY 2021 - FY 2023 Rural Area Formula Program TIP ID: VAR210001

As Updated with TIP Revision 2023-00

No.	County	Subrecipient	Project Description	Program Year	Federal Share	Local Share	Total Project Cost
Section 5311							
1	Santa Clara	Santa Clara Valley Transportation Authority (VTA)	Operating Assistance for Bus Route 68	2021	\$86,840	\$70,109	\$156,949
2	Marin	Marin County Transit District	West Marin Stagecoach Rural Bus Service	2021	\$228,695	\$184,634	\$413,329
3	Napa	Napa Valley Transportation Authority (NVTA)	Operating Assistance	2021	\$227,052	\$183,316	\$410,368
4	San Mateo	San Mateo County Transit District (SamTrans)	Operating Assistance for Existing Transit Services	2021	\$167,560	\$1,847,240	\$2,014,800
5	Alameda	Livermore Amador Valley Transit Authority (LAVTA)	Operating Assistance-Rural Alameda County	2021	\$46,283	\$37,366	\$83,649
6	Solano	Solano Transportation Authority	City of Dixon Read-Ride Electrification Infrastructure	2021	\$79,843	\$10,344	\$90,187
7	Solano	Solano Transportation Authority	Rio Vista Delta Breeze Electrification Infrastructure	2021	\$58,802	\$7,621	\$66,423
8	Sonoma	Sonoma County Transit	Replacement Vehicle Purchase	2021	\$519,444	\$530,556	\$1,050,000
9	Contra Costa	Eastern Contra Costa Transit Authority (TriDelta Transit)	ECCTA Preventive Maintenance	2021	\$75,180	\$9,740	\$84,920
10	Solano	Solano Transportation Authority	City of Dixon Read-Ride Vehicle Replacements	2021	\$166,436	\$21,564	\$188,000
11	Solano	Solano Transportation Authority	Rio Vista Delta Breeze Vehicle Replacements	2021	\$128,208	\$21,792	\$150,000
Section 5311 Subtotal					\$1,784,343	\$2,924,282	\$4,708,626
Section 5311(f) Intercity Bus Program							
Section 5311f Subtotal					\$0	\$0	\$0
Section 5311 - Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA)							
12	Contra Costa	Eastern Contra Costa Transit Authority (TriDelta Transit)	ECCTA Facility Repairs	2021	\$175,125	\$0	\$175,125
Section 5311 CRRSAA Subtotal					\$175,125	\$0	\$175,125
Total Grouped Listing					\$1,959,468	\$2,924,282	\$4,883,751

FTIP Back-up List for FTA Section 5311 FY 2021 - FY 2023 Rural Area Formula Program TIP ID: VAR210001

As Updated with TIP Revision 2023-00

No.	County	Subrecipient	Project Description	Program Year	Federal Share	Local Share	Total Project Cost
Section 5311							
1	Alameda	Livermore Amador Valley Transit Authority (LAVTA)	Operating Assistance - Rural Alameda County	2022	\$60,168	\$48,576	\$108,744
2	Marin	Marin County Transit District	West Marin Stagecoach Rural Bus Service	2022	\$297,303	\$240,072	\$537,375
3	Napa	Napa Valley Transportation Authority (NVTA)	Operating Assistance	2022	\$295,168	\$238,348	\$533,516
4	San Mateo	San Mateo County Transit District (SamTrans)	Demand Response and Route 17 Operations	2022	\$217,828	\$1,227,523	\$1,445,351
5	Santa Clara	Santa Clara Valley Transportation Authority (VTA)	Operating Assistance for Bus Route 68	2022	\$112,893	\$91,143	\$204,036
6	Solano	City of Dixon	Operating Assistance	2022	\$300,000	\$242,250	\$542,250
7	Solano	City of Dixon	Capital Expenses	2022	\$163,276	\$21,150	\$184,426
8	Solano	Rio Vista Delta Breeze	Operating Assistance	2022	\$100,000	\$80,750	\$180,750
9	Sonoma	Sonoma County Transit	Replacement Vehicle Purchase	2022	\$675,277	\$349,723	\$1,025,000
10	Contra Costa	Eastern Contra Costa Transit Authority (TriDelta Transit)	Preventive Maintenance	2022	\$97,734	\$78,920	\$176,654
Section 5311 Subtotal					\$2,319,647	\$2,618,456	\$4,938,103
Section 5311(f) Intercity Bus Program							
Section 5311f Subtotal					\$0	\$0	\$0
Total Grouped Listing					\$2,319,647	\$2,618,456	\$4,938,103

FTIP Back-up List for FTA Section 5311 FY 2021 - FY 2023 Rural Area Formula Program TIP ID: VAR210001

As Updated with TIP Revision 2023-00

No.	County	Subrecipient	Project Description	Program Year	Federal Share	Local Share	Total Project Cost
Section 5311							
1	Alameda	Livermore Amador Valley Transit Authority (LAVTA)	Operating Assistance - Rural Alameda County	2023	\$61,371	\$49,548	\$110,919
2	Marin	Marin County Transit District	West Marin Stagecoach Rural Bus Service	2023	\$303,249	\$244,874	\$548,123
3	Napa	Napa Valley Transportation Authority (NVTA)	Operating Assistance	2023	\$301,072	\$243,116	\$544,188
4	San Mateo	San Mateo County Transit District (SamTrans)	Demand Response and Route 17 Operations	2023	\$222,185	\$1,261,290	\$1,483,475
5	Santa Clara	Santa Clara Valley Transportation Authority (VTA)	Operating Assistance for Bus Route 68	2023	\$115,150	\$92,965	\$208,115
6	Solano	City of Dixon	Operating Assistance	2023	\$300,000	\$242,250	\$542,250
7	Solano	City of Dixon	Capital Expenses	2023	\$49,541	\$6,417	\$55,958
8	Solano	Rio Vista Delta Breeze	Operating Assistance	2023	\$150,000	\$121,125	\$271,125
9	Solano	Rio Vista Delta Breeze	Capital Expenses	2023	\$75,000	\$9,715	\$84,715
10	Sonoma	Sonoma County Transit	Replacement Vehicle Purchase	2023	\$688,783	\$387,467	\$1,076,250
11	Contra Costa	Eastern Contra Costa Transit Authority (TriDelta Transit)	Preventive Maintenance	2023	\$99,689	\$80,499	\$180,188
Section 5311 Subtotal					\$2,366,040	\$2,739,265	\$5,105,305
Section 5311(f) Intercity Bus Program							
Section 5311f Subtotal					\$0	\$0	\$0
Total Grouped Listing					\$2,366,040	\$2,739,265	\$5,105,305

**GL: Federal Lands Highway Program and Tribal
Transportation Program
(VAR210002)**

Last updated with the 2023 TIP Update

Federal Lands Highways Program of Projects

Project Name	Award			FLMA Unit	Project Description	Type of Work	Primary	Program	Funds	Delivered By	Phase	Congressional	FLMA Region
	Year	State	County				Fund	Amount	From Title				
CA FTNP FOPO110(1)GOGA205(1) LONG AVENUE & STINSON BEACH PARKING	2021	CA	Marin	Golden Gate NRA	Widen and reconstruct Long Avenue and Stinson Beach Parking.	4R	FTNP	\$5,295,160	Title 23	CFLHD	Active	CA-2	NPS-PWR
CA FLAP SF TR95(1) SOUTH OCEAN BEACH TRAIL	2021	CA	San Francisco	Golden Gate NRA	Construction of trail along South Ocean Beach	Other	FLAP	\$1,425,000	Title 23	CFLHD	On Hold	CA-12	NPS-PWR
CA FLAP MRN CR107(1) MUIR WOODS ROAD	2022	CA	Marin	Muir Woods NP	Rehabilitate 2.48 miles of Muir Woods Road	4R	FLAP	\$4,241,000	Title 23	CFLHD	Active	CA-2	NPS-PWR
CA FTNP GOGA 186589	2022	CA	Marin	Golden Gate NRA	Construct Multi-use Trail Connection from Golden Gate Bridge Vista Point to Fort Baker	TRAIL	FTNP	\$1,000,000	Title 23	NPS-PWR	Active	CA-2	NPS-PWR
CA FTNP GOGA 244444	2022	CA	San Francisco	Golden Gate NRA	Construct Non-Motorized circulation and safety Improvements at MacArthur Avenue	TRAIL	FTNP	\$1,460,000	Title 23	NPS-PWR	Active	CA-12	NPS-PWR
CA FLAP MAR 223(1) PIERCE POINT ROAD	2023	CA	Marin	Point Reyes NS	Rehabilitate 9.32 miles of Pierce Point Road	3R	FLAP	\$9,450,000	Title 23	CFLHD	Active	CA-2	NPS-PWR
CA FTBR LBE(2) LAKE BERRYESSA PAVEMENT PHASE II	2023	CA	Napa	Lake Berryessa	This project is for pavement improvements. This may be the balance of Schedule A that was not fully funded from CA FTBR LBE(1)	3R	FTBR	\$600,000	Title 23	CFLHD	Not Start	CA-5	BOR-MidPac
CA HOT SPRINGS ROAD LAKE SONOMA / WARM SPRINGS DAM (DRY CREEK LAKE AND CHANNEL)	2023	CA	Sonoma	LAKE SONOMA / WARM SPRINGS DAM	Rehabilitate Hot Springs Rd.	3R	FTCE	\$1,925,000	Title 23	USACE-SPD	Active	CA-2	USACE-SPD

Consortium:	<input type="text"/>	Tribe Code:	<input type="text" value="J51515"/>
Tribe:	<input type="text" value="Dry Creek Rancheria Band of Pomo Indians"/>	Date:	<input type="text"/>
Funding Source:	<input type="text" value="TTP 2% Planning;"/> (examples: IRR, IRRBP, 2% Planning, PLH-D)	Current FY:	<input type="text" value="2018"/>
PROJECT INFORMATION			STIP Amount: <input type="text" value="\$0"/>

Project Name:	<input type="text" value="Planning"/>
Location:	<input type="text" value="Dry Creek Rancheria"/>
Type of Work:	<input type="text" value="Planning"/>

J515150001

Route Number:	<input type="text"/>	Project Number:	<input type="text" value="TTP-2018-xx"/>
Length:	<input type="text" value="0"/> Miles	County:	<input type="text" value="Sonoma"/>
State:	<input type="text" value="CA"/>	Construction Year:	<input type="text"/>

Comments:

Activity	2018	2019	2020	2021	2022	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0.00
Planning	\$10,970	\$11,118	\$11,263	\$11,263	\$11,263	\$55,877
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$10,970	\$11,118	\$11,263	\$11,263	\$11,263	\$55,877

Consortium: **Tribe Code:**
Tribe: **Date:**
Funding Source: (examples: IRR, IRRBP, 2% Planning, PLH-D) **Current FY:**

PROJECT INFORMATION

STIP Amount:

Project Name:
Location:
Type of Work:

J515150002

Route Number: **Project Number:**
Length: Miles **County:**
State: **Construction Year:**

Comments: Project construction is 90% complete (as of 05/18) Design and NEPA requirements completed utilizing Tribal Funds; construction funded by TTP.
 As-built plans will be forwarded to FHWA when complete.

Activity	2018	2019	2020	2021	2022	TOTAL
Administration	\$2,500	\$0	\$0	\$0	\$0	\$2,500.00
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Construction Engineering	\$5,000	\$0	\$0	\$0	\$0	\$5,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$57,500	\$0	\$0	\$0	\$0	\$57,500

Consortium: **Tribe Code:**
Tribe: **Date:**
Funding Source: (examples: IRR, IRRBP, 2% Planning, PLH-D) **Current FY:**

PROJECT INFORMATION

STIP Amount:

Project Name:
Location:
Type of Work:

J515150003

Route Number: **Project Number:**
Length: Miles **County:**
State: **Construction Year:**

Comments:

Activity	2018	2019	2020	2021	2022	TOTAL
Administration	\$5,000	\$5,000	\$5,000	\$0	\$0	\$15,000.00
Planning	\$5,000	\$0	\$0	\$0	\$0	\$5,000
Preliminary Engineering	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Construction	\$100,000	\$100,000	\$50,000	\$0	\$0	\$250,000
Construction Engineering	\$10,000	\$10,000	\$7,500	\$0	\$0	\$27,500
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$145,000	\$115,000	\$62,500	\$0	\$0	\$322,500

Tribal Transportation Program Transportation Improvement Program

Consortium: <input type="text"/>	Tribe Code: <input type="text" value="J51515"/>
Tribe: <input type="text" value="Dry Creek Rancheria"/>	Date: <input type="text"/>
Funding Source: <input type="text" value="Maintenance"/> (examples: IRR, IRRBP, 2% Planning, PLH-D)	Current FY: <input type="text" value="2018"/>
PROJECT INFORMATION	STIP Amount: <input type="text" value="\$0"/>

Project Name: <input type="text" value="Equipment purchase"/>
Location: <input type="text" value="Dry Creek Rancheria"/>
Type of Work: <input type="text" value="Maintenance"/>

J515150004

Route Number: <input type="text"/>	Project Number: <input type="text" value="TTP-2019-xx"/>
Length: <input type="text" value="0"/> Miles	County: <input type="text" value="Sonoma"/>
State: <input type="text" value="CA"/>	Construction Year: <input type="text"/>

Comments:

Activity	2018	2019	2020	2021	2022	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0.00
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$50,000	\$0	\$0	\$0	\$50,000	\$100,000
TOTAL	\$50,000	\$0	\$0	\$0	\$50,000	\$100,000

Consortium: **Tribe Code:**
Tribe: **Date:**
Funding Source: (examples: IRR, IRRBP, 2% Planning, PLH-D) **Current FY:**

PROJECT INFORMATION

STIP Amount:

Project Name:
Location:
Type of Work:

J515150006

Route Number: **Project Number:**
Length: Miles **County:**
State: **Construction Year:**

Comments: Joint project with Calif. Dept. of Transportation. Additional funding via the State Wildlife Conservation Board.
 Project construction will be funded by multiple sources including Cal Trans, State Wildlife Conservation Board, and Tribal Funds (possible county of Sonoma funds)
 Project construction will be completed in multiple phases. This project is Phase 1 of a 4 Phase project. The total projected project estimate is \$2.5 million.

Activity	2018	2019	2020	2021	2022	TOTAL
Administration	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000.00
Planning	\$5,000	\$0	\$0	\$0	\$0	\$5,000
Preliminary Engineering	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Construction	\$0	\$150,000	\$150,000	\$50,000	\$50,000	\$400,000
Construction Engineering	\$0	\$20,000	\$15,000	\$10,000	\$7,500	\$52,500
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$35,000	\$175,000	\$170,000	\$65,000	\$62,500	\$507,500

Tribal Transportation Program Transportation Improvement Program

Consortium: <input type="text"/>	Tribe Code: <input type="text" value="J51515"/>
Tribe: <input type="text" value="Dry Creek Rancheria"/>	Date: <input type="text"/>
Funding Source: <input type="text" value="Maintenance"/> (examples: IRR, IRRBP, 2% Planning, PLH-D)	Current FY: <input type="text" value="2018"/>
PROJECT INFORMATION	
STIP Amount: <input type="text" value="\$0"/>	

Project Name: <input type="text" value="Roadway Maintenance"/>
Location: <input type="text" value="Dry Creek Rancheria"/>
Type of Work: <input type="text" value="Maintenance"/>

J515150007

Route Number: <input type="text"/>	Project Number: <input type="text" value="TTP-2018-xx"/>
Length: <input type="text" value="0"/> Miles	County: <input type="text" value="Sonoma"/>
State: <input type="text" value="CA"/>	Construction Year: <input type="text"/>

Comments:

Activity	2018	2019	2020	2021	2022	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0.00
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
TOTAL	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000

Consortium:	<input type="text"/>	Tribe Code:	<input type="text" value="J51515"/>
Tribe:	<input type="text" value="Dry Creek Rancheria"/>	Date:	<input type="text"/>
Funding Source:	<input type="text" value="Administration"/> (examples: IRR, IRRBP, 2% Planning, PLH-D)	Current FY:	<input type="text" value="2018"/>
PROJECT INFORMATION			STIP Amount: <input type="text" value="\$0"/>

Project Name:	<input type="text" value="Administration"/>
Location:	<input type="text" value="Dry Creek Rancheria"/>
Type of Work:	<input type="text" value="Administration"/>

J515150010

Route Number:	<input type="text"/>	Project Number:	<input type="text" value="TTP-2018-xx"/>
Length:	<input type="text" value="0"/> Miles	County:	<input type="text" value="Sonoma"/>
State:	<input type="text" value="CA"/>	Construction Year:	<input type="text"/>

Comments:

Activity	2018	2019	2020	2021	2022	TOTAL
Administration	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000.00
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000

Consortium: **Tribe Code:**
Tribe: **Date:**
Funding Source: (examples: IRR, IRRBP, 2% Planning, PLH-D) **Current FY:**

PROJECT INFORMATION

STIP Amount:

Project Name:
Location:
Type of Work:

J515150014

Route Number: **Project Number:**
Length: Miles **County:**
State: **Construction Year:**

Comments: Dugan Road will be improved and re-aligned (at the northerly end) to accommodate new economic development project (restaurant). Note Dugan Road is included in current LRTP.
 Project construction is funded by private source. Project administration, plan review, construction management, inspection, and contract administration is funded by TTP. Construction cost estimate is not yet available (project design is currently underway). NEPA process is underway. Pre-construction & construction management costs (below) are based on time estimates only.

Activity	2018	2019	2020	2021	2022	TOTAL
Administration	\$5,000	\$5,000	\$5,000	\$0	\$0	\$15,000.00
Planning	\$5,000	\$5,000	\$0	\$0	\$0	\$10,000
Preliminary Engineering	\$10,000	\$10,000	\$0	\$0	\$0	\$20,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering	\$0	\$110,000	\$110,000	\$0	\$0	\$220,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$20,000	\$130,000	\$115,000	\$0	\$0	\$265,000

Consortium: **Tribe Code:**
Tribe: **Date:**
Funding Source: (examples: IRR, IRRBP, 2% Planning, PLH-D) **Current FY:**

PROJECT INFORMATION

STIP Amount:

Project Name:
Location:
Type of Work:

J515150015

Route Number: **Project Number:**
Length: Miles **County:**
State: **Construction Year:**

Comments: With additional funding via the State Wildlife Conserveation Board the creek within Dry Creek Rancheria will be restored to accommodate fish and wildlife habitat. TTP funding will contribute to roadway improvements along the creek at BIA 93, including: road stabilization along the creek and culvert replacement at road crossings. Construction cost is estimated to be 3.8 million dollars. State wildlife conservation grant will fund construction costs. TTP will fund administration, planning, engineering, construction engineering costs (for improvements along BIA 93 only). NEPA process has been completed. Note BIA 93 is includee in current LRTP.

Activity	2018	2019	2020	2021	2022	TOTAL
Administration	\$5,000	\$5,000	\$5,000	\$0	\$0	\$15,000.00
Planning	\$5,000	\$0	\$0	\$0	\$0	\$5,000
Preliminary Engineering	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering	\$175,000	\$175,000	\$85,000	\$0	\$0	\$435,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$210,000	\$180,000	\$90,000	\$0	\$0	\$480,000

**GL: Transit ADA Operating Support
(TIP ID – VAR210003)**

Last updated with the 2023 TIP Update

**Grouped Listing - Transit ADA Operating Support
VAR210003**

County	Sponsor	Description	FY2021 - 5307	FY2021 - Local	FY2022 - 5307	FY2022 - Local	FY2023 - 5307	FY2023 - Local	FY2024 - 5307	FY2024 - Local	Total - 5307	Total - Local	Total Funding
Alameda-Contra Costa	AC Transit	ADA Paratransit Assistance	\$5,196,319	\$1,299,080	\$6,729,308	\$1,682,327	\$6,870,547	\$1,717,637	\$7,050,765	\$1,762,691	\$25,846,939	\$6,461,735	\$32,308,674
Multiple Counties	BART	ADA Paratransit Capital Accessibility Improvements	\$0	\$0	\$3,381,044	\$845,261	\$3,452,007	\$863,002	\$3,542,554	\$885,639	\$10,375,605	\$2,593,901	\$12,969,506
Contra Costa	CCCTA	ADA Paratransit Assistance	\$0	\$0	\$1,823,750	\$455,938	\$1,862,028	\$465,507	\$1,910,869	\$477,717	\$5,596,647	\$1,399,162	\$6,995,809
Contra Costa	ECCTA	ADA Operating Assistance	\$657,884	\$164,471	\$852,076	\$213,019	\$869,959	\$217,490	\$892,778	\$223,195	\$3,272,697	\$818,174	\$4,090,871
Alameda	LAVTA	ADA Paratransit Operating Subsidy	\$422,316	\$105,579	\$546,984	\$136,746	\$558,463	\$139,616	\$573,111	\$143,278	\$2,100,874	\$525,219	\$2,626,093
Marin	MCTD	ADA Paratransit Assistance	\$802,802	\$200,701	\$1,039,640	\$259,910	\$1,061,461	\$265,365	\$1,089,304	\$272,326	\$3,993,207	\$998,302	\$4,991,509
Napa	Napa Vine	ADA Operating Assistance	\$89,968	\$22,492	\$442,601	\$110,650	\$451,890	\$112,973	\$463,742	\$115,936	\$1,448,201	\$362,050	\$1,810,251
Sonoma	Petaluma	ADA Set-Aside	\$79,781	\$19,945	\$103,359	\$25,840	\$105,528	\$26,382	\$108,296	\$27,074	\$396,964	\$99,241	\$496,205
San Mateo	SamTrans	ADA Paratransit Operating Subsidy	\$1,999,707	\$499,927	\$2,589,649	\$647,412	\$2,644,002	\$661,001	\$2,713,356	\$678,339	\$9,946,714	\$2,486,679	\$12,433,393
Sonoma	Santa Rosa	ADA Operating Assistance	\$243,683	\$60,921	\$313,314	\$78,329	\$319,581	\$79,895	\$325,972	\$81,493	\$1,202,550	\$300,638	\$1,503,188
San Francisco	SFMTA	ADA Paratransit Operating Support	\$4,116,185	\$1,029,046	\$5,330,519	\$1,332,630	\$5,442,399	\$1,360,600	\$5,585,157	\$1,396,289	\$20,474,260	\$5,118,565	\$25,592,825
Solano	SolTrans	ADA Paratransit Operating Subsidy	\$366,722	\$91,681	\$475,285	\$118,821	\$485,260	\$121,315	\$497,987	\$124,497	\$1,825,254	\$456,314	\$2,281,568
Alameda	Union City	ADA Set-Aside	\$145,964	\$36,491	\$189,025	\$47,256	\$192,993	\$48,248	\$198,055	\$49,514	\$726,037	\$181,509	\$907,546
Santa Clara	VTA	ADA Operating Set-Aside	\$4,032,995	\$1,008,249	\$5,224,040	\$1,306,010	\$5,333,674	\$1,333,418	\$5,473,567	\$1,368,392	\$20,064,276	\$5,016,069	\$25,080,345
Contra Costa	Westcat	ADA Paratransit Operating Subsidy	\$277,332	\$69,333	\$359,148	\$89,787	\$366,686	\$91,672	\$376,305	\$94,076	\$1,379,471	\$344,868	\$1,724,339
Total			\$18,431,658	\$4,607,915	\$29,399,742	\$7,349,936	\$30,016,478	\$7,504,119	\$30,801,818	\$7,700,454	\$108,649,696	\$27,162,424	\$135,812,120

APPENDIX A – 52

2023 TIP Detail

Transit Projects Compliant with Americans with Disabilities Act (ADA) Requirements



Transit Projects Compliant with Americans with Disabilities Act (ADA) Requirements

#	County	Sponsor	Station/ Systemwide	TIP ID	Project Name	Project Description
1	Alameda	AC Transit	Systemwide	ALA990052	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	Alameda	BART	19th St BART Station	ALA170055	19th Street BART Station Modernization - GO Uptown	In Oakland: At the 19th Street BART Station and adjacent public realm: Implement station and streetscape improvements
3	Alameda	BART	Downtown Berkely BART Station	ALA230001	Downtown Berkeley BART Station Elevator Modernization	Berkeley: At the Downtown Berkeley BART Station: Modernize station elevators
4	Alameda	BART	Macarthur BART Station	ALA210030	Macarthur Station Mobility Hub Improvements	BART: At the MacArthur BART Station: Construct a suite of mobility hub amenities aimed at enhancing transit connectivity, promoting transit universal design, and utilizing low-carbon and renewable energy
5	Alameda	BART	Systemwide	ALA190014	BART-Elevator Renovation program	BART: Various locations system-wide: Renovate or rehabilitate elevators
6	Alameda	CCJPA	Ardenwood Park-n-Ride	ALA210033	CCJPA SR84 Intermodal Bus Facility	Fremont: On SR84 near the Ardenwood Park-n-Ride: Construct an intermodal bus facility
7	Alameda	Fremont	Irvington BART Station	ALA230004	Irvington BART Station	Fremont: Along the BART corridor in the Irvington District: Construct a new BART station
8	Alameda	LAVTA	Systemwide	ALA210016	LAVTA Passenger Facilities Enhancements	LAVTA: At high-ridership stops in the Rapid network: Improve passenger amenities
9	Contra Costa	BART	Concord BART Station	CC-170060	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.
10	Contra Costa	BART	Lafayette BART Station	CC-210004	Lafayette Town Center Pathway and Bike Station	Lafayette: Between the BART station and downtown: Construct bicycle and pedestrian improvements
11	Contra Costa	BART	Pittsburg/Bay Point BART Station	CC-210005	Pittsburg/Bay Point BART Station Bike-Ped Improvements	Contra Costa County: In and around the Pittsburg/Bay Point BART Station: Improve walking, ADA, and biking access to this regional transit station.
12	Contra Costa	BART	Walnut Creek BART Station	CC-110082	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
13	Contra Costa	CCCTA	Systemwide	CC-99T001	CCCTA: ADA Paratransit Assistance	CCCTA: Systemwide: ADA Paratransit Assistance to transit agency.
14	Contra Costa	San Ramon	San Ramon Transit Center	CC-210013	San Ramon Transit Center - Shared Mobility Hub	San Ramon: At San Ramon Transit Center/Bishop Ranch Business Park: Implement multi-modal mobility improvements
15	Contra Costa	SJRC	Oakley Station	CC-190002	Oakley Station Platform	Oakley: North of Main Street between 2nd St and O'Hara Ave: Construct a new train station platform for the Amtrak San Joaquins inter-city rail service.
16	Contra Costa	WCCTA	Systemwide	CC-210002	WestCAT: Paratransit Revenue Vehicle Replacement	WestCAT: Fleet: Replace paratransit vehicles that are at or beyond their useful life and are due to be replaced
17	Marin	GGBHTD	San Rafael Transit Center	MRN170013	San Rafael Transit Center Relocation	San Rafael: San Rafael Transit Center: Relocate the existing San Rafael Transit Center (SRTC) to accommodate the extension of SMART service to Larkspur
18	Marin	MCTD	Systemwide	MRN170003	MCTD: Replace Paratransit Vehicles	MCTD: 24 Paratransit Vehicles: Replace vehicles
19	Marin	MCTD	Systemwide	MRN170004	MCTD: Replace Paratransit Vehicles with Vans	MCTD: 6 vehicles: Replace five Paratransit Vehicles with Vans and purchase a third vehicle as a non-revenue support vehicle
20	Marin	MCTD	Systemwide	MRN210004	MCTD: Replace Paratransit Vehicles	MCTD: Paratransit fleet: Replace paratransit vehicle with vans
21	Napa	NVTA	Imola Park-n-Ride	NAP190006	Imola Park-n-Ride and Express Bus Stop Improvement	Napa County: At park and ride at SR 29 and Imola Ave: Make improvements including in-line passenger loading and alighting at the Imola Ave on/off ramps, improved pedestrian facilities, and safety improvements

Transit Projects Compliant with Americans with Disabilities Act (ADA) Requirements

#	County	Sponsor	Station/ Systemwide	TIP ID	Project Name	Project Description
22	San Francisco	BART	Embarcadero BART Station	SF-170016	Embarcadero Station: New North-Side Platform Elevator	San Francisco: Embarcadero BART: Procure and install a new elevator on the north end of the station, expand paid area to include the new elevator, dedicate existing elevator to Muni use 100%
23	San Francisco	BART	Powell Street Station	SF-050014	BART/MUNI Direct Connection Platform	BART/MUNI: Powell Street Station: Provide a direct connection between BART & MUNI.
24	San Francisco	Port of SF	Mission Bay Ferry Terminal	SF-170001	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.
25	San Francisco	SF County TA	Oakdale Caltrain Station	SF-090011	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.
26	San Francisco	SFMTA	Hunters Point Transit Center	SF-090016	Transit Center in Hunters Point	San Francisco: Transit Center in Hunters Point: Construct 10 bays, Low-level platform, Operator restroom, bus shelters,Electrical ductbank for MUNI power,etc
27	San Francisco	SFMTA	Multiple Stations	SF-010037	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.
28	San Francisco	SFMTA	Systemwide	SF-090035	SFMTA: Paratransit Vehicle Replacements	SFMTA: Paratransit service across San Francisco: preserve service and replace 84 paratransit vehicles
29	San Francisco	TBJPA	Transbay Terminal	SF-050002	Caltrain Extension to Downtown San Francisco	San Francisco: From Fourth/Townsend to Salesforce Transit Center: Extend Caltrain commuter rail service
30	San Francisco	TIMMA	Treasure Island Ferry Terminal	SF-190006	Treasure Island Ferry Terminal Landside Improvements	San Francisco: On Treasure Island at the new Treasure Island Intermodal Terminal: Construct land-side improvements
31	San Mateo	Burlingame	Burlingame Caltrain Station	SM-210009	Burlingame Square Caltrain Station Mobility Hub	Burlingame: At the intersection of California Dr and Burlingame Ave, adjacent to the Burlingame CalTrain Station: Implement streetscape improvements that enhance safety and accessibility for all modes of transportation
32	San Mateo	Millbrae	Millbrae Transit Center	SM-210010	Millbrae Transit Center MicroMobility Hub Pilot	Millbrae: Near the Millbrae Transit Center: Install new local mobility hub
33	San Mateo	SamTrans	Systemwide	SM-210015	SamTrans Paratransit Vehicle Replacements	SamTrans: Paratransit vehicle fleet: Replace vehicles that have reached the end of their useful life
34	Santa Clara	Mountain View	Mountain View Transit Center	SCL210025	Mountain View Mobility Hub Pilot	Mountain View: At the Mountain View Transit Center: Implement multi-modal enhancements including bicycle storage and parking, charging for electric bikes and scooters, circulation improvements and information and way-finding
35	Santa Clara	VTA	Eastridge Transit Center	SCL050009	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, new station facilities, power, signal and way.
36	Santa Clara	VTA	Multiple Stations	BRT030001	BART - Berryessa to San Jose Extension	San Jose: From Berryessa Station to San Jose and Santa Clara: Extend BART line
37	Santa Clara	VTA	Systemwide	SCL170005	VTA: Paratransit Vehicle Procurement	VTA: Paratransit Fleet: Procure vehicles and associated equipment for paratransit services.
38	Santa Clara	VTA	Systemwide	SCL190039	VTA: Facilities ADA Upgrades	VTA: Various passenger facilities systemwide: Modify and upgrade ADA non-compliant items to bring them into compliance with current ADA codes
39	Santa Clara	VTA	Systemwide	SCL190048	VTA: Light Rail Station Rehabilitation	VTA: At various light rail stations: Provide rehabilitation and repair of maintenance issues outlined in the condition assessment
40	Solano	Fairfield	Fairfield-Vacaville Hannigan Transit Station	SOL030002	Fairfield/Vacaville Hannigan Station Improvements	Fairfield: Capitol Corridor: Construct train station with passenger platforms, pedestrian undercrossing, highway overcrossing, park and ride lot,bike and other station facilities.

#	County	Sponsor	Station/ Systemwide	TIP ID	Project Name	Project Description
41	Solano	STA	Systemwide	SOL170009	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
42	Solano	STA	Systemwide	SOL190023	Solano Regional Transit Improvements - TIRCP 2020	STA: Throughout Solano County and Solano Express Bus stops at various stations: Network integration planning and implementation of various transit and access improvements
43	Solano	Vallejo	Vallejo Ferry Terminal	SOL210007	Vallejo Ferry Mobility Hub Improvement	Vallejo: In and around the Vallejo Ferry Terminal: Implement mobility hub improvements such as signage and wayfinding, sheltered waiting areas, parking and charging for electric micro-mobility vehicles,
44	Regional/ Multi- County	MTC	Systemwide	VAR210003	GL: Transit ADA Operating Support	SF Bay Area: Region-wide: Transit ADA operating support
45	Regional/ Multi- County	SMART	Multiple Stations	VAR210005	SMART Rail and Pathway (Phase 2)	Marin and Sonoma Counties: Sonoma County Airport Station to Windsor: Extend rail and pathway; Petaluma North at Corona Rd: Construct infill station; Various locations along SMART corridor: Construct multi-use path

APPENDIX A – 53

2023 TIP Detail

Air Quality Exempt Codes



Air Quality Exempt Codes

Exempt Code	Description of Exempt Code
Non-Exempt	Non-Exempt Project
Non-Exempt NRS	NON-EXEMPT - Not Regionally Significant Project
1.01	EXEMPT (40 CFR 93.126) - Railroad/highway crossing
1.02	EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature
1.03	EXEMPT (40 CFR 93.126) - Safer non-Federal-aid system roads
1.04	EXEMPT (40 CFR 93.126) - Shoulder improvements
1.05	EXEMPT (40 CFR 93.126) - Increasing sight distance
1.06	EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation
1.07	EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects
1.08	EXEMPT (40 CFR 93.126) - Railroad/highway crossing warning devices
1.09	EXEMPT (40 CFR 93.126) - Guardrails, median barriers, crash cushions
1.1	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation
1.11	EXEMPT (40 CFR 93.126) - Pavement marking
1.12	EXEMPT (40 CFR 93.126) - Emergency relief (23 U.S.C. 125)
1.13	EXEMPT (40 CFR 93.126) - Fencing
1.14	EXEMPT (40 CFR 93.126) - Skid treatments
1.15	EXEMPT (40 CFR 93.126) - Safety roadside rest areas
1.16	EXEMPT (40 CFR 93.126) - Adding medians
1.17	EXEMPT (40 CFR 93.126) - Truck climbing lanes outside the urbanized area
1.18	EXEMPT (40 CFR 93.126) - Lighting improvements
1.19	EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)
1.2	EXEMPT (40 CFR 93.126) - Emergency truck pullovers
2.01	EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies
2.02	EXEMPT (40 CFR 93.126) - Purchase of support vehicles
2.03	EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles
2.04	EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities
2.05	EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)
2.06	EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems
2.07	EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks
2.08	EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)



Air Quality Exempt Codes (cont.)

Exempt Code	Description of Exempt Code
2.09	EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way
2.1	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet
2.11	EXEMPT (40 CFR 93.126) - Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR part 771
3.01	EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels
3.02	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities
4.01	EXEMPT (40 CFR 93.126) - Planning and technical studies
4.02	EXEMPT (40 CFR 93.126) - Grants for training and research programs
4.03	EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C
4.04	EXEMPT (40 CFR 93.126) - Federal-aid systems revisions
4.05	EXEMPT (40 CFR 93.126) - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action
4.06	EXEMPT (40 CFR 93.126) - Noise attenuation
4.07	EXEMPT (40 CFR 93.126) - Emergency or hardship advance land acquisitions (23 CFR 710.503)
4.08	EXEMPT (40 CFR 93.126) - Acquisition of scenic easements
4.09	EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc
4.1	EXEMPT (40 CFR 93.126) - Sign removal
4.11	EXEMPT (40 CFR 93.126) - Directional and informational signs
4.12	EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)
4.13	EXEMPT (40 CFR 93.126) - Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes
5.01	EXEMPT (40 CFR 93.127) - Intersection channelization projects
5.02	EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections
5.03	EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects
5.04	EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment
5.05	EXEMPT (40 CFR 93.127) - Truck size and weight inspection stations
5.06	EXEMPT (40 CFR 93.127) - Bus terminals and transfer points
5.07	EXEMPT (40 CFR 93.128) - Traffic signal synchronization projects

APPENDIX A – 54

2023 TIP Detail

TIP Revision Process and Procedures



DEPARTMENT OF TRANSPORTATION

DIVISION OF TRANSPORTATION PROGRAMMING

1120 N STREET, MS-82

SACRAMENTO, CA 94273-0001

PHONE (916) 654-4013

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*Making Conservation
a California Way of Life.*

December 20, 2019

Executive Directors, Metropolitan Planning Organizations and
Regional Transportation Planning Agencies

Dear Executive Directors:

To streamline the federal programming process, the California Department of Transportation (Caltrans), the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA), revised the Federal Statewide Transportation Improvement Program (FSTIP)/Federal Transportation Improvement Program (FTIP) Amendments and Administrative Modifications Procedures.

These revisions expand the parameters of an administrative modification offering a greater opportunity to reduce the number of Amendments to the FTIPs and the FSTIP. Effective December 18, 2019, the attached procedures shall supersede the previous procedures dated June 3, 2011.

Metropolitan Planning Organizations (MPOs) with delegated authority from Caltrans may continue to approve administrative modifications to the FSTIP in accordance with these revised procedures and the following shall continue to apply.

1. MPOs may consult with staff at the Division of Transportation Programming and request reviews on proposed changes prior to approving their administrative modifications.
2. MPOs must email and send hardcopies of the approved administrative modifications to Caltrans, FHWA, FTA, and other stakeholders.
3. Approved administrative modifications are subject to the Division of Transportation Programming continual reviews to ensure compliance with programming related regulations, guidance and procedures.
4. The Division of Transportation Programming will reject any administrative modification that does not adhere to programming related regulations, guidance and procedures.

Executive Directors, et al
December 20, 2019
Page 2

5. Caltrans will withdraw its delegation from any MPO whose administrative modifications are found to be consistently noncompliant with these procedures.

For those MPOs without Caltrans delegation, no action is required, and the existing approval process remains in effect.

My staff and I appreciate and recognize the efforts of staff at FHWA and FTA, in working with us to find ways to streamline and expedite the federal programming process.

If you have any questions, please contact Muhaned Aljabiry at (916) 654-2983 or by e-mail at muhaned.aljabiry@dot.ca.gov.

Sincerely,



for BRUCE DE TERRA, Chief
Division of Transportation Programming

Enclosure



U.S. Department
of Transportation
**Federal Highway
Administration**

California Division

December 18, 2019

650 Capitol Mall, Suite 4-100
Sacramento, CA 95814
(916) 498-5001
(916) 498-5008 (FAX)

In Reply Refer To:
HDA-CA

Mr. Bruce de Terra, Division Chief
Transportation Programming Federal Resources Office, M.S. 82
California Department of Transportation
1120 N Street
Sacramento, CA 95814

**SUBJECT: Revised Federal Statewide Transportation Improvement Program (FSTIP) and
Federal Transportation Improvement Program (FTIP) Amendment and Administrative
Modification Procedures**

Dear Mr. de Terra:

In our letter dated June 3, 2011, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) provided the California Department of Transportation (Caltrans) revised procedures on the FSTIP/FTIP Administrative Modification and Amendment process.

Working in coordination with Caltrans, FHWA and FTA have again revised the FSTIP/FTIP Administrative Modification and Amendment Procedures. The enclosed revised procedures provide additional flexibility and will shorten project delivery time by allowing fewer formal amendments which in general takes longer to process. As part of this coordination, Caltrans has also committed to working with FHWA and FTA to implement a FSTIP/FTIP amendment schedule and an electronic approval process by December 2020.

The revised procedures detail the specific types of programming changes that may be made to the FSTIP/FTIPs as administrative modifications for which approval has been delegated to Caltrans, and changes that 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) and further clarifies parameters of an administrative modification.

Throughout the FSTIP/FTIP Administrative Modification and Amendment Procedure update process, the FHWA and FTA have been pleased with our partnership with Caltrans. This effort highlights Caltrans' continued dedication to the stewardship of the Federal-aid Program.

If you have any questions regarding the attached procedures, please contact Tashia J. Clemons of the FHWA California Division at (916) 498-5066, or by email at Tashia.clemons@dot.gov or Ted Matley of the FTA's Region 9 Office at (415) 734-9468 or by email at ted.matley@dot.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Vincent Mammano", followed by a horizontal line extending to the right.

Vincent Mammano
Division Administrator
FHWA California Division

/s/ Ray Tellis

Ray Tellis
Regional Administrator
FTA Region 9

FSTIP/FTIP Administrative Modification and Amendment Procedures

December 18, 2019

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 Metropolitan Planning Organization (MPO) in accordance with 23 Code of Federal Regulations (CFR) 450 and the required interagency consultation or coordination is completed 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 Modification:

An administrative modification is a minor change to the FSTIP/FTIP that does not require a conformity determination, demonstration of fiscal constraint, public review and comment, or federal approval. The following changes to the FSTIP/FTIP can be processed through an administrative modification:

- i. Revise description of individually listed projects without changing the project scope or without conflicting with the approved environmental document;
- ii. Revise the description of grouped project listings, as defined in 23 CFR Part 450.326 (h), if it is consistent with the Programming Grouped Project Listings in Air Quality Non-Attainment or Maintenance Areas guidance.
- iii. Revise the funding amount listed for a project or a project phase:
 - a. Additional funding to an individually listed project is limited to the lesser of 50 percent of the total project cost or \$20 million.
 - b. No limit on adding funds to a grouped project listing. Funding capacity must be available in the FSTIP/FTIP prior to processing programming changes and it must be stated in the supporting documentation.
(Note: Updated FTIP financial plans may be requested by Caltrans to validate fiscal constraint if an MPO has processed only administrative modifications for a period of six months or more.)
- iv. Program the 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 iii.

FSTIP/FTIP Administrative Modification and Amendment Procedures

December 18, 2019

- v. Change source of funds.
- vi. Change a project lead agency.
- vii. Program federal funds for advance construction conversion provided that programming capacity is available in the FSTIP/FTIP prior to programming the conversion.
- viii. Change the program year of funds within the current FSTIP/FTIP provided the MPO has an adopted EPSP that is developed in accordance with 23 CFR 450.
- ix. Split or combine an individually listed project or projects provided the schedule and scope remain unchanged.
- x. Add or delete a project or projects from a grouped project listing.
- xi. Program emergency repair projects on state and local highways caused by natural disasters or catastrophic failures from external causes that are not covered by the Emergency Relief Program and exempt from air quality conformity requirements.
- xii. Re-program a project for which FHWA funds were transferred to the FTA in a prior FSTIP/FTIP cycle but has not received grant approval from the FTA. Those projects can be programmed in the current FSTIP/FTIP through an administrative modification provided the original scope or cost remain unchanged. Use the type "FTA 5307 (FHWA Transfer Funds)" to program in the FSTIP/FTIP.
- xiii. Program an FTA-funded project from the prior FSTIP/FTIP cycle into the current FSTIP/FTIP provided the original scope or cost of the project remain unchanged. Use the project description field (or "CTIPS MPO Comments" section) to list the year, amount, and the prior year fund type.
- xiv. Make minor changes to an FTA-funded grouped project listing. Minor changes include changing the number of transit vehicles purchased by 20 percent or less and changing the fuel type of transit vehicles. The MPO must conduct an interagency consultation to confirm that the project scope change is deemed minor.

FSTIP/FTIP Administrative Modification and Amendment Procedures

December 18, 2019

2. Amendment:

Amendments are all other modifications to the FSTIP/FTIP that are not included under the administrative modification and amendment procedures. All amendments shall be developed in accordance with the provisions of 23 CFR 450.326 for each metropolitan area in the State, and in accordance with the provisions of 23 CFR 450.218 for non-metropolitan areas.

3. Procedure:

a. Administrative Modification:

MPOs with approval delegation from Caltrans

Caltrans may delegate to an MPO's Board the authority to approve administrative modifications. In such case, Caltrans approval is not required. If an MPO Board further delegates the authority to the Executive Director to approve administrative modifications, copies of the delegation must be provided to Caltrans, the FHWA and FTA. The MPO must submit copies of the approved administrative modification to Caltrans, the FHWA and FTA. Once the MPO approves the administrative modification, changes will be deemed part of the FSTIP. The MPO is required to demonstrate in a subsequent amendment the net financial changes resulting from each administrative modification. Caltrans will conduct periodic review of each MPO's administrative modification process to confirm adherence to guidelines and procedures. Caltrans may revoke an MPO's delegation due to noncompliance with these procedures.

MPOs without approval delegation from Caltrans

Each MPO's administrative modification will be forwarded to Caltrans Division of Transportation Programming for approval. If an MPO Board delegates authority to the Executive Director to approve administrative modifications, copies of the delegation must be provided to Caltrans, the FHWA and FTA. The MPO must submit copies of the administrative modification to Caltrans, the FHWA and FTA. The MPO must also demonstrate in a subsequent amendment the net financial changes resulting from each administrative modification. Once Caltrans approves the administrative modification, changes will be deemed part of the FSTIP since federal approval is not required. Caltrans will notify the FHWA and FTA of the approved administrative modification. If Caltrans, the FHWA, or the FTA determines that changes in an administrative modification are not allowable under these procedures, the MPO must withdraw the administrative modification and process an amendment.

FSTIP/FTIP Administrative Modification and Amendment Procedures

December 18, 2019

b. Amendment:

Amendments to the FSTIP must be developed in accordance with the provisions of 23 CFR 450, approved by the FHWA and/or the 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 must also submit the amendment to the FHWA and FTA at the same time. Once approved by Caltrans, the amendment will be forwarded to the FHWA and FTA for federal approval. The amendment will be deemed part of the FSTIP once it is approved by the FHWA and FTA. The FHWA and FTA will send the federal approval letter and respective conformity to Caltrans and the MPO.

4. Consultation:

If a question arises regarding the interpretation of these procedures, Caltrans, the MPO, the FHWA and/or FTA may consult to resolve the question. If after consultation the parties still disagree, the final decision rests with the FTA for transit projects and the FHWA for highway projects.

Any exception to these procedures is allowed only through a consultation process with MPOs, Caltrans, the FHWA, and FTA.

APPENDIX A – 55

2023 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
Revised: 02/26/20-C

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)).

Attachments A and B contained in this resolution were revised on February 26, 2020, to update and clarify the responsibilities of MTC and SACOG for the overlapped area for conducting the project-level conformity process and coordinating the exchange of travel data.

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.

Further discussion of this action is contained in the Executive Director’s memorandum dated January 10, 2020.

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

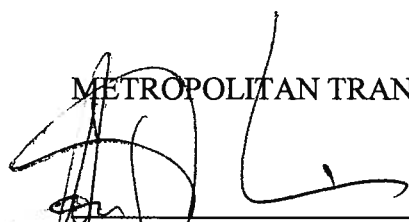
WHEREAS, the Protocol must be submitted to the California Air Resources Board (ARB) for review and subsequent submittal to the U.S. Environmental Protection Agency (EPA) for revision of the California State Implementation Plan (SIP), now therefore be it

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
Revised: 02/26/20-C

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 CFR 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.

Date: July 26, 2006
W.I.: 1412
Referred by: Planning Committee
Revised: 02/26/20-C

Attachment B
Resolution No. 3757
Page 1 of 17

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 CTAs,
- 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 pollutant hotspot analyses. Identifies and commits to project level pollutant 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 pollutant hotspot analyses. Identifies and commits to project level mitigation measures, as required. Implement TCMs for which local governments have responsibility in a timely fashion.
Local Transportation Agencies (CTAs, 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 CFR 93.104 and 23 CFR 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 pollutant 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 pollutant hotspot analyses. Identifies and commits to certain pollutant 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 pollutant hotspot analyses. Identifies and commits to project level mitigation measures, as required. Implement TCMs for which local governments have responsibility in a timely fashion.
Local Transportation Agencies (CTAs, 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 (CTAs and Transit Operators)	CTAs and transit operators participate through various meetings, workshops, and hearings that are conducted by the co-lead agencies. CTAs 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 pollutant 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 pollutant 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

Project-level conformity determinations are required for Federal highway and transit projects in nonattainment and maintenance areas. The project must come from a conforming metropolitan transportation plan and TIP. Additionally, as part of these project-level determinations, in Federal nonattainment and maintenance areas, localized analysis requirements apply for certain Federally-funded or approved projects.

Project sponsors should use the most recent Caltrans procedures for project-level conformity analyses 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 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 project-level conformity analyses 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) has 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.

X. 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 federal transportation planning area includes a portion of Solano County, which is in the Sacramento air basin. This portion, the eastern half of Solano County, is also designated nonattainment for the ozone National Ambient Air Quality Standard (NAAQS), and is included in the Sacramento Metropolitan air quality planning area. (see Exhibit A) 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 (MOU) for undertaking conformity analysis in eastern Solano County.

MTC staff has consulted with the Conformity Task Force and SACOG staff and has prepared revisions to the MTC/SACOG MOU. The revisions account for additional federal transportation-air quality requirements and provide clarity on MTC and SACOG's roles and responsibilities relative to these new requirements. The MTC/SACOG MOU revisions were reviewed and approved by the Conformity Task Force and SACOG staff. The key revisions are summarized below:

- Programming of CMAQ funds in eastern Solano County;

- Coordination between MTC and SACOG when exchanging travel data for emission inventories in eastern Solano County; and,
- Coordination between MTC and SACOG when conducting project-level conformity in eastern Solano County.

The MTC approved MTC Resolution No. 2611, Revised, and MTC's and SACOG's executive directors executed the revised MTC/SACOG MOU on September 11, 2018.

XI. Conflict Resolution

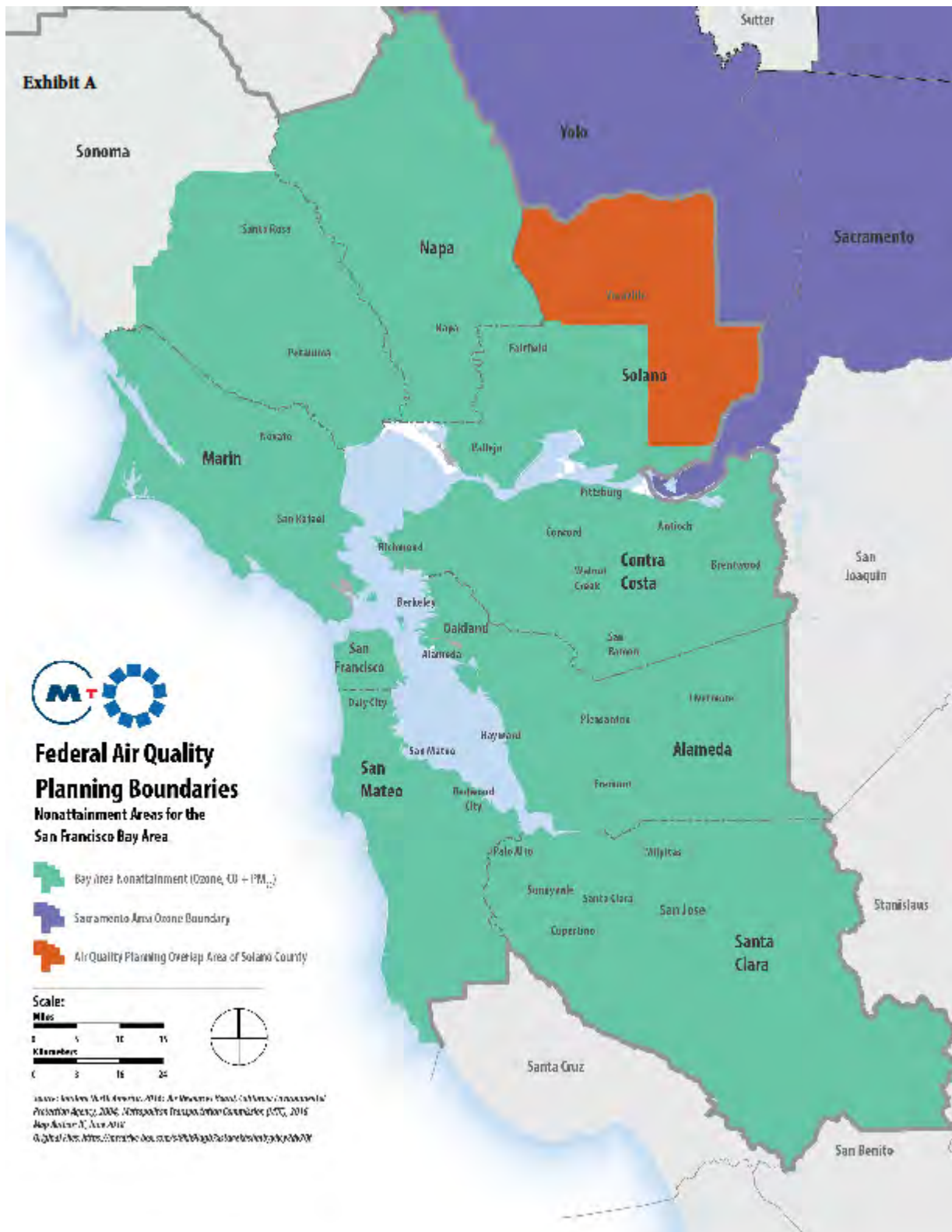
Conflicts between State agencies, ABAG, MTC or BAAQMD that arise during consultation will be resolved as follows:

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.

XII. 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.



APPENDIX A – 56

2023 TIP Detail

**Congestion Management Process Update
MTC Resolution No. 3000**



Date: June 25, 1997
W.I.: 30.5.10
Referred By: WPC
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ABSTRACT

Resolution No. 3000, Revised

This resolution revises MTC's Guidance for Consistency of Congestion Management Programs with the Regional Transportation Plan (RTP).

This resolution supersedes Resolution No. 2537

Attachments A and B of this resolution were revised on June 11, 1999, to reflect federal and state legislative changes established through the passage of the Transportation Equity Act of the 21st Century and SB 45, respectively. In addition, the Modeling Checklist has been updated.

Attachments A and B of this resolution were revised on May 11, 2001, to reflect state legislative changes and to reference updated demographic and forecast data.

Attachments A and B of this resolution were revised on June 13, 2003, to reflect state legislative changes, 2001 RTP goals and policies, and to reference updated demographic and forecast data.

Attachments A and B of this resolution were revised on June 10, 2005, to reflect the updated RTP goals, as per Transportation 2030, and to reference updated demographic and forecast data.

Attachments A and B of this resolution were revised on May 11, 2007, to reflect federal legislative changes established through the passage of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA), and to reference new State Transportation Control Measures and updated demographic and forecast data.

Attachments A and B of this resolution were revised on May 8, 2009, to reflect MTC's new RTP (Transportation 2035 Plan), an updated Travel Demand Modeling Checklist, and revised Resolution 3434 and TOD policy.

ABSTRACT

MTC Resolution No. 3000, Revised

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Attachments A and B of this resolution were revised on June 10, 2011, to reflect the new regional coordinated land use and transportation planning process as directed through SB 375, an updated Travel Demand Modeling Checklist, the newly released Highway Capacity Manual 2010, the Bay Area 2010 Ozone Strategy, and updates to the table noting achievement of the Transit Oriented Development requirements by Resolution No. 3434 transit extension project.

Attachments A and B of this resolution were revised on July 12, 2013, to reflect the new RTP (Plan Bay Area) and the statutory requirements in MAP-21 for RTP and air quality conformity requirements.

Attachments A and B of this resolution were revised on October 9, 2015, to reflect the final Plan Bay Area document, revisions to the Modeling Consistency Requirements and Transportation Control Measures, and to include minor updates to descriptive language.

Attachments A and B of this resolution were revised on June 14, 2019, to reflect updated federal and state regulatory settings and the Bay Area's new RTP/SCS (Plan Bay Area 2040), clarifications to the manner in which MTC will make a finding of consistency with PBA 2040, revisions to the Travel Demand Modeling Checklist, the newly released Highway Capacity Manual 2016, and to include minor updates to descriptive language.

Attachments A and B of this resolution were reapproved on December 11, 2020, to provide guidance for the development of the 2021 Congestion Management Programs (CMPs) consistent with Plan Bay Area 2040, the Bay Area's currently adopted Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS).

Date: June 25, 1997
W.I.: 30.5.10
Referred By: WPC

Re: Congestion Management Program Policy.

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION NO. 3000

WHEREAS, the Metropolitan Transportation Commission (MTC) is the regional transportation planning agency for the San Francisco Bay Area pursuant to Government Code Sections 66500 et seq; and

WHEREAS, Government Code § 65080 requires each transportation planning agency to prepare a regional transportation plan and a regional transportation improvement program directed at the achievement of a coordinated and balanced regional transportation system; and

WHEREAS, Government Code § 65089 requires a designated local agency in each urbanized county to develop, adopt, and periodically update a congestion management program for the county and its included cities unless a majority of local governments in a county and the county board of supervisors elect to be exempt; and requires that this congestion management program be developed in consultation, among others, with the regional transportation planning agency; and

WHEREAS, Government Code § 65089.2 requires that, for each congestion management program prepared, the regional transportation planning agency must make a finding that each congestion management program is consistent with the regional transportation plan, and upon making that finding shall incorporate the congestion management program into the regional transportation improvement program; and

WHEREAS, Government Code § 65082 requires that adopted congestion management programs be incorporated into the regional transportation improvement program approved by MTC; and

WHEREAS, MTC has adopted a Congestion Management Program Policy (MTC Resolution 2537, Revised) to provide guidance for all the counties and cities within the region in preparing their congestion management programs; and,

WHEREAS, MTC's Congestion Management Program Policy needs to be updated from time to time to provide further guidance, now, therefore, be it

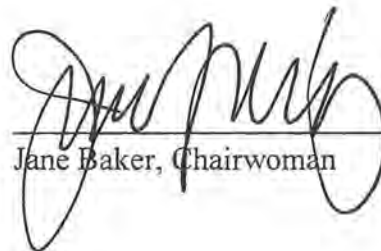
RESOLVED, that MTC adopts the Congestion Management Program Policy, as set forth in Attachments A and B to this resolution, which are incorporated herein by reference; and, be it further

RESOLVED, that the MTC Work Program Committee is delegated the responsibility for approving amendments to Attachments A and B; and, be it further

RESOLVED, that this resolution shall be transmitted to the nine Bay Area Congestion Management Agencies for use in preparing their congestion management programs; and, be it further

RESOLVED, that MTC Resolution No. 2537, Revised is hereby superceded.

METROPOLITAN TRANSPORTATION COMMISSION



Jane Baker, Chairwoman

The above resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in Oakland, California, on June 25, 1997.

Date: June 25, 1997
W.I.: 30.5.10
Referred By: WPC
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10/09/15-PC 06/14/19-PC
12/11/20-PC

Attachment A
Resolution No. 3000
Page 1 of 13

**GUIDANCE FOR CONSISTENCY OF
CONGESTION MANAGEMENT PROGRAMS
WITH THE REGIONAL TRANSPORTATION PLAN**

Metropolitan Transportation Commission

June 2019

**GUIDANCE FOR CONSISTENCY OF
CONGESTION MANAGEMENT PROGRAMS
WITH THE REGIONAL TRANSPORTATION PLAN**

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Abbreviations

AB	Assembly Bill
ABAG	Association of Bay Area Governments
BAAQMD	Bay Area Air Quality Management District
BCDC	Bay Conservation and Development Commission
CFR	Code of Federal Regulations
CIP	Capital Improvement Program
CMA	Congestion Management Agency
CMP	Congestion Management Program
CTC	California Transportation Commission
FAST	Fixing America's Surface Transportation Act
GHG	Greenhouse Gas (CO ₂)
HCM	Highway Capacity Manual
ITIP	Interregional Transportation Improvement Program
LOS	Level of Service
MPO	Metropolitan Planning Organization
MTC	Metropolitan Transportation Commission
MTP	Metropolitan Transportation Plan
PCA	Priority Conservation Area
PDA	Priority Development Area
RMWG	Regional Model Working Group
RTIP	Regional Transportation Improvement Program
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
RTPA	Regional Transportation Planning Agency
SB	Senate Bill
TCM	Transportation Control Measures
TOD	Transit Oriented Development
TPA	Transit Priority Area
UGB	Urban Growth Boundary

I. INTRODUCTION

A. Purpose of This Guidance

The Congestion Management Program (CMP) statutes establish specific requirements for the content and development process for CMPs; the relationship between CMPs and the regional transportation planning process; Congestion Management Agency (CMA) monitoring and other responsibilities; and, the responsibilities of MTC as the Bay Area's Regional Transportation Planning Agency (RTPA) and Metropolitan Planning Organization (MPO). CMPs are not required to be prepared in counties where a majority of local governments representing a majority of the county's population and the Board of Supervisors adopt resolutions requesting to be exempt from this requirement (AB 2419 (Bowler) Chapter 293, Statutes of 1996). The following Guidance is for those counties that prepare a CMP following state statutes. For counties that opt out of preparing a CMP, MTC will work directly with the appropriate county transportation agencies to establish project priorities for funding.

CMP statutes specify responsibilities for MTC as the Bay Area's RTPA/MPO. These responsibilities include: reviewing the consistency between each CMP and the Regional Transportation Plan (RTP) – which encompasses the Bay Area's Sustainable Communities Strategy (SCS) demonstrating how the region could achieve state greenhouse gas (GHG) emission reduction targets; evaluating the consistency and compatibility of the CMPs in the Bay Area; and, including CMP projects into the Regional Transportation Improvement Program (RTIP).

The purpose of this Guidance is to focus on MTC's role in determining consistency between the CMPs and the region's RTP/SCS (herein also referred to as "Plan Bay Area 2040").

B. Legislative Requirement for Congestion Management Programs

CMPs were established as part of a bi-partisan legislative package in 1989 and approved by the voters in 1990. This legislation also increased transportation revenues and changed state transportation planning and programming processes. The specific CMP provisions were originally chartered by the Katz-Kopp-Baker-Campbell Transportation Blueprint for the Twenty-First Century by AB 471 (Katz); (Chapter 106, Statutes 1989). They were revised by AB 1791 (Katz) (Chapter 16, Statutes of 1990), AB 3093 (Katz) (Chapter 2.6, Statutes of 1992), AB 1963 (Katz) (Chapter 1146, Statutes of 1994), AB 2419 (Bowler) (Chapter 293, Statutes of 1996), AB 1706 (Chapter 597, Statutes of 2001), and SB 1636 (Figueroa) (Chapter 505, Section 4, Statutes of 2002), which defines and incorporates "infill opportunity zones." The provisions regarding establishing new "infill opportunity zones" have now expired, but established infill opportunities zones are still subject to the statutes.

CMP statutes establish requirements for local jurisdictions to receive certain gas tax subvention funds. Additionally, CMPs play a role in the development of specific project proposals for the RTIP.

C. The Role of CMPs in the Regional Transportation Planning Process

CMPs can play a role in the countywide and regional transportation planning processes (although these functions can be achieved without an official CMP as well):

- CMPs can be used to identify near-term projects to implement the long-range vision established in a countywide transportation plan.
- Through CMPs, the transportation investment priorities of the multiple jurisdictions in each county can be addressed in a countywide context.
- CMPs can be used to establish a link between local land use decision making and the transportation planning process.
- CMPs can be used as a building block for the federally required Congestion Management Process¹.

11. MTC's ROLE & RESPONSIBILITIES

A. MTC's Responsibilities Regarding CMPs

MTC's direct responsibilities under CMP statutes are concentrated in the following provisions:

“The regional agency shall evaluate the consistency between the program (i.e., the CMP) and the regional transportation plans required pursuant to Section 65080. In the case of a multicounty regional transportation planning agency, that agency shall evaluate the consistency and compatibility of the programs within the region. (Section 65089.2 (a))

The regional agency, upon finding that the program is consistent, shall incorporate the program into the regional transportation improvement program as provided for in Section 65082. If the regional agency finds the program is inconsistent, it may exclude any project in the congestion management program from inclusion in the regional transportation improvement program. (Section 65089.2(b))

It is the intent of the Legislature that the regional agency, when its boundaries include areas in more than one county, should resolve inconsistencies and mediate disputes which arise between agencies related to congestion management programs adopted for those areas.” Section 65089.2.(d)(1))

B. The RTP Regulatory Setting

Federal Requirements

The primary federal requirements regarding RTPs are addressed in the metropolitan transportation planning rules in Title 23 of the Code of Federal Regulations (CFR) Part 450 and 500 and Title 49 CFR Part 613. These federal regulations have been updated to reflect the metropolitan transportation planning regulations called out in 2015's federal transportation bill, Fixing America's Surface Transportation Act (FAST). Under FAST, the U.S. Department of

¹See the following link for more information on the federal Congestion Management Process, https://ops.fhwa.dot.gov/plan4ops/focus_areas/cmp.htm

Transportation requires that MPOs, such as MTC, prepare long-range Metropolitan Transportation Plans (MTPs) and update them every four years if they are in designated “nonattainment” or “maintenance” areas for federal air quality standards.

State Requirements

California Government Code Section 65080 sets forth the state’s requirements for RTPs. Section 65080 requires MPOs located in air quality nonattainment regions update their RTPs at least every four years.

The regional agencies, the Association of Bay Area Governments (ABAG), the Bay Area Air Quality Management District (BAAQMD), and the Bay Conservation and Development Commission (BCDC), assist MTC in addressing the requirements flowing from California’s Sustainable Communities and Climate Protection Act (Sustainable Communities Act, SB 375, Chapter 728, Statutes of 2008), which requires each of the state’s 18 metropolitan areas, including the Bay Area, to reduce GHG emissions from cars and light-duty trucks. The mechanism for achieving these reductions is the preparation of an SCS.

State RTP Guidelines

The California Transportation Commission (CTC)’s RTP Guidelines, last updated in 2017, tie together federal and state regulations and CTC policy direction to guide the development of RTPs. CTC programming policy prohibits the allocation of funds to projects that are not consistent with an adopted RTP.

Section 65080 of the Government Code, as amended by SB 375, states that the RTP shall contain four distinct elements:

- A Policy Element that reflects the mobility goals, policies and objectives of the region;
- A Sustainable Communities Strategy (SCS), as established through SB 375;
- An Action Element that identifies programs and actions to implement the RTP; and
- A Financial Element that summarizes the cost of implementing the projects in the RTP in a financially constrained environment.

C. Consistency Findings with the RTP/SCS

MTC’s findings for the consistency between CMPs and the RTP/SCS focus on four areas:

- Consistency with the RTP/SCS goals, growth pattern, and supporting transportation investment strategy;
- Consistency with the MTC travel demand modeling database and methodologies; and,
- Consistency with federal and state air quality plans.

1) The RTP/SCS (“Plan Bay Area 2040”)

Plan Bay Area 2040, adopted in 2017, along with its predecessor – Plan Bay Area – grew out of SB 375 and serves as the Bay Area’s MTP and RTP/SCS. Plan Bay Area 2040 integrates the region’s SCS into the RTP. Plan Bay Area 2040 was prepared by MTC in partnership with

ABAG, BAAQMD, and BCDC and in collaboration with Caltrans, the nine county-level CMAs or substitute agencies, over two dozen Bay Area transit operators, and numerous transportation stakeholders and the public. Plan Bay Area 2040 achieves and exceeds the Bay Area’s regional GHG reduction targets set forth by CARB and was prepared in compliance with the CTC’s RTP Guidelines.

Goals and Targets

Plan Bay Area 2040 incorporates a set of seven goals and thirteen performance targets – one of those being CARB’s GHG emissions reduction target – as quantifiable measures against which progress may be evaluated in addressing the major challenges facing the region, as shown in Table 1. CMAs should consider these goals and targets when preparing their CMPs.

To determine whether a CMP is consistent with Plan Bay Area 2040, MTC *will* first qualitatively evaluate whether the CMP is supportive or in conflict with the Plan Bay Area 2040’s goals and targets shown in Table 1, below. MTC *will not* evaluate whether each CMP achieves Plan Bay Area 2040’s adopted targets.

Table 1. Plan Bay Area 2040 Performance Targets

Goal	#	Target
Climate Protection	1	Reduce per-capita GHG (CO ₂) emissions from cars and light duty trucks by 15% <i>Statutory - Source: California Air Resources Board, as required by SB 375</i>
Adequate Housing	2	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
Healthy & Safe Communities	3	Reduce adverse health impacts associated with air quality, road safety, and physical inactivity by 10%
Open Space & Agricultural Preservation	4	Direct all non-agricultural development within the urban footprint (existing urban development and urban growth boundaries (UGBs))
Equitable Access	5	Decrease the share of lower-income residents’ household income consumed by transportation and housing by 10%
	6	Increase the share of affordable housing in PDAs, transit priority areas (TPAs), or high-opportunity areas by 15%
	7	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

Economic Vitality	8	Increase by 20% the share of jobs accessible within 30 minutes by auto or within 45 minutes by transit in congested conditions
	9	Increase by 38% the number of jobs in predominantly middle-wage industries
	10	Reduce per-capita delay on the Regional Freight Network by 20%
Transportation System Effectiveness	11	Increase non-auto mode share by 10%
	12	Reduce vehicle operating and maintenance costs due to pavement conditions by 100%
	13	Reduce per-rider transit delay due to aged infrastructure by 100%

Unless noted, the Performance Target increases or reductions are for 2040 compared to a year 2005 baseline.

Growth Pattern

In addition to reducing GHG emissions, SB 375 requires that the SCS promote compact, mixed-use commercial and residential development, and identify how the region could house its current and projected population. To meet the goals of SB 375, and the GHG reduction targets, 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 builds upon existing community characteristics and leverages existing infrastructure. 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) -**
 These existing neighborhoods are nominated locally, served by public transit, and include areas that are or will be walkable and bikeable and close to public transit, jobs, schools, shopping, parks, recreation and other amenities.
- **Priority Conservation Areas (PCAs) -**
 These regionally significant open spaces which have a broad consensus for long-term protection but which face nearer-term development pressures.

In addition, MTC has adopted a Transportation and Land Use Platform that calls for supportive land use plans and policies to support transit extensions in Res. 3434. Further, MTC has adopted a Transit Oriented Development (TOD) Policy, as part of Res. 3434, that establishes specific housing thresholds for these extensions, requires station area plans and establishes corridor working groups. These regional policies and specific projects within the county should be recognized in the CMP (attached as Attachment B, Appendix C).

As a second check to determine whether a CMP is consistent with Plan Bay Area 2040, MTC will qualitatively evaluate whether the CMP is supportive versus in conflict with the Plan Bay Area 2040’s growth strategy.

Investment Strategy

Plan Bay Area 2040's focused growth strategy is supported by a robust, multi-modal transportation investment strategy that enables the Bay Area to exceed its regional GHG reduction targets. The Plan develops a blueprint for short- term and long-term transportation investments to support the plan's focused growth strategy. Investment priorities reflect a primary commitment to "Fix It First," a key emphasis area in the original Plan Bay Area as well.

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.

- **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.

Regional Transit Expansion Program

The Regional Transit Expansion Program –adopted by the Commission as Resolution 3434– calls for a nearly \$18 billion investment in new rail and bus projects that will improve mobility and enhance connectivity for residents throughout the Bay Area. Further, Plan Bay Area 2040 identifies modernization and expansion projects to increase transit capacity in core locations of the Bay Area, including the transbay corridor, peninsula corridor, within San Francisco, and within Santa Clara County. This includes projects such as extending BART to San Jose and Santa Clara, extending Caltrain to downtown San Francisco, extending VTA's light rail on the Capitol Expressway and Vasona lines, and extending SMART to Larkspur and Windsor.

RTP Financial Requirements and Projections

Under the federal transportation authorization (FAST), the actions, programs and projects in the RTP must be fiscally constrained, meaning their costs cannot exceed the forecast of public and private revenues that are reasonably expected to be available. While CMPs are not required by legislation to be fiscally constrained, recognition of financial constraints, including the costs for maintaining, rehabilitating, and operating the existing multi-modal system and the status of specific major projects, will strengthen the consistency and linkage between the regional planning process and the CMP. The CMA may submit project proposals for consideration by MTC in developing future fiscally constrained RTPs.

As a final check to determine whether a CMP is consistent with Plan Bay Area 2040, MTC will verify whether the CMP's CIP is consistent with the Plan Bay Area 2040's adopted investment strategy. The scope, schedule, and cost estimates of regionally-significant projects must be consistent with Plan Bay Area 2040's adopted project list, and non-regionally significant projects must align with a programmatic category in Plan Bay Area 2040's adopted project list.

2) Consistency with the MTC Travel Demand Modeling Databases and Methodologies

MTC's statutory requirements regarding consistent databases are as follows:

The agency, (i.e., the CMA) in consultation with the regional agency, cities, and the county, shall develop a uniform data base on traffic impacts for use in a countywide transportation computer model . . . The computer models shall be consistent with the modeling methodology adopted by the regional planning agency. The data bases used in the models shall be consistent with the data bases used by the regional planning agency. Where the regional agency has jurisdiction over two or more counties, the data bases used by the agency shall be consistent with the data bases used by the regional agency. (Section 65089 (c))

MTC desires the development and implementation of consistent travel demand models, with shared input databases, to provide a common foundation for transportation policy and investment analysis.

The Bay Area Partnership's Regional Model Working Group (RMWG) serves as a forum for sharing data and expertise and providing peer review for issues involving the models developed by or for the CMAs, MTC, and other parties. The MTC Checklist for Modeling will be used to guide the consistency assessment of CMA models with the MTC model.

The Checklist is included in Attachment B, and addresses:

- Demographic/econometric forecasts;
- Pricing assumptions;
- Network assumptions;
- Travel demand methodologies; and,
- Traffic assignment methodologies.

Level of Service Methodology

CMP statutory requirements regarding level of service are as follows

“Level of service (LOS) shall be measured by Circular 212, by the most recent version of the Highway Capacity Manual, or by a uniform methodology adopted by the agency that is consistent with the Highway Capacity Manual.” (Section 65089 (b))

The most recently adopted highway capacity manual is Highway Capacity Manual, Sixth Edition: A Guide for Multimodal Mobility Analysis, or HCM 2016, or HCM6, was released in 2016. This edition incorporates the latest research on highway capacity, quality of service, *Active Traffic and Demand Management*, and travel time reliability.

Over the last several years, the State of California Office of Planning and Research (OPR) has been in the process of developing an alternative to the LOS approach as it relates to the California Environmental Quality Act (CEQA) in response to SB 743 (Steinberg, 2013). OPR's proposed alternative is an assessment of vehicle miles traveled (VMT). In December 2018, the California Natural Resources Agency certified and adopted the CEQA Guidelines update package, including the Guidelines section implementing SB 743 (§ 15064.3).

3) Consistency with pertinent Air Quality Plans

Transportation Control Measures (TCMs) are identified in the federal and state air quality plans to achieve and maintain the respective standards for ozone and carbon monoxide. The statutes require that the Capital Improvement Program (CIP) of the CMP conform to transportation related vehicle emission air quality mitigation measures. CMPs should promote the region's adopted TCMs for federal and state air quality plans. In addition, CMPs are encouraged to consider the benefits of GHG reductions in developing the CIP, although GHG emission reductions are not currently required in federal and state air quality plans.

A reference to the lists of federal and state TCMs is provided in Attachment B. The lists may be updated from time to time to reflect changes in the federal and state air quality plans.

In particular, TCMs that require local implementation should be identified in the CMP, specifically in the CIP.

CMPs are also required to contain provisions pertaining to parking cash-out.

The city or county in which a commercial development will implement a parking cash-out program that is included in a congestion management program pursuant to subdivision (b), or in a deficiency plan pursuant to Section 65089.4, shall grant to that development an appropriate reduction in the parking requirements otherwise in effect for new commercial development. (2) At the request of an existing commercial development that has implemented a parking cashout program, the city of county shall grant an appropriate reduction in the parking requirements otherwise applicable based on the demonstrated reduced need for parking, and the space no longer needed for parking purposes may be used for other appropriate purposes. (Section 65089 (d))

As of January 1, 2010, cities, counties and air districts were given the option to enforce the State Parking Cash-Out statutes (Section 43845 of the Health and Safety Code), as per SB 728 (Lowenthal). This provided local jurisdictions with another tool to craft their own approaches to support multi-modal transportation systems, address congestion and greenhouse gases.

D. Consistency and Compatibility of the Programs within the Region

The CMP statutes require that, in the case of a multi-county regional transportation agency, that agency shall evaluate the consistency and compatibility of the CMPs within the region. Further, it is the Legislature's stated intention that the regional agency (i.e., MTC in the San Francisco Bay Area) resolve inconsistencies and mediate disputes between or among CMPs within a region.

To the extent useful and necessary, MTC will identify differences in methodologies and approaches between the CMPs on such issues as performance measures and land use impacts.

The CMP statutes also require that the CMA designate a system of highways and roadways which shall be subject to the CMP requirements. Consistency requires the regional continuity of the CMP designated system for facilities that cross county borders.

To determine whether a CMP is consistent with the system definition of adjoining counties, MTC will review the draft CMPs to determine whether adjacent counties have the same designations of cross border facilities.

E. Incorporation of the CMP Projects into the RTIP

State transportation statutes require that the MTC, in partnership with the state and local agencies, develop the RTIP on a biennial cycle. The RTIP is the regional program for state and federal funding, adopted by MTC and provided to CTC for the development of the State Transportation Improvement Program (STIP). In 1997, SB 45 (Statutes 1997, Chapter 622) significantly revised State transportation funding policies, delegating project selection and delivery responsibilities for a major portion of funding to regions and counties. Subsequent changes to state law (AB 2928 – Statutes 2000, Chapter 91) made the RTIP a five-year proposal of specific projects, developed for specific fund sources and programs. The RTIP is required to be consistent with the most recently adopted RTP (Plan Bay Area 2040).

The CMP statutes establish a direct linkage between CMPs that have been found to be consistent with the RTP, and the RTIP. MTC will review the projects in the CIP of the CMP for consistency with the RTP. MTC's consistency findings for projects in the CMPs will be limited to those projects that are included in the RTP, and do not extend to other projects that may be included in the CMP. Some projects may be found consistent with a program or programmatic category in the RTP. MTC, upon finding that the CMP is consistent with the RTP, shall incorporate the CMP's program of projects into the RTIP, subject to specific programming and funding requirements. If MTC finds the CMP inconsistent, it may exclude any project in the program from inclusion in the RTIP. Since the RTIP must be consistent with the RTP, projects that are not consistent with the RTP will not be included in the RTIP. MTC may include certain projects or programs in the RTIP which are not in a CIP, but which are in the RTP. In addition, SB 45 requires projects included in the Interregional Transportation Improvement Program (ITIP) to be consistent with the RTP.

MTC will establish funding bid targets for specific funds, based upon the fund estimate as adopted by the CTC. Project proposals can only be included in the RTIP within these funding bid targets. MTC will also provide information on other relevant RTIP processes and requirements, including coordination between city, county, and transit districts for project applications, schedule, evaluations and recommendations of project submittals, as appropriate for the RTIP.

As per CTC's Guidelines, MTC will evaluate the projects in the RTIP based on specific performance indicators and measures as established in the RTP and provide this evaluation to the CTC along with the RTIP. CMAs are encouraged to consider the performance measures in Plan

Bay Area when developing specific project proposals for the RTIP; more details will be provided in the RTIP Policies and Procedures document, adopted by MTC for the development of the RTIP.

II. CMP PREPARATION & SUBMITTAL TO MTC

A. CMP Preparation

If prepared, the CMP shall be developed by the CMA in consultation with, and with the cooperation of, MTC, transportation providers, local governments, Caltrans, and the BAAQMD, and adopted at a noticed public hearing of the CMA. As established in SB 45, the RTIP is scheduled to be adopted by December 15 of each odd numbered year. If circumstances arise that change this schedule, MTC will work with the CMAs and substitute agencies in determining an appropriate schedule and mechanism to provide input to the RTIP.

B. Regional Coordination

In addition to program development and coordination at the county level, and consistency with the RTP, the compatibility of the CMPs with other Bay Area CMPs would be enhanced through identification of cross county issues in an appropriate forum, such as Partnership and other appropriate policy and technical committees. Discussions would be most beneficial if done prior to final CMA actions on the CMP

C. Submittal to MTC

To provide adequate review time, draft CMPs should be submitted to MTC in accordance to a schedule MTC will develop to allow sufficient time for incorporation into the RTIP for submittal to the California Transportation Commission. Final CMPs must be adopted prior to final MTC consistency findings.

D. MTC Consistency Findings for CMPs

MTC will evaluate consistency of the CMP every two years with the RTP that is in effect when the CMP is submitted; for the 2019 CMP the RTP in effect will be Plan Bay Area 2040. MTC will evaluate the consistency of draft CMPs when received, based upon the areas specified in this guidance, and will provide staff comments of any significant concerns. MTC can only make final consistency findings on CMPs that have been officially adopted.

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Revised:	06/11/99-W	05/11/01-POC
	06/13/03-POC	06/10/05-POC
	05/11/07-PC	05/08/09-PC
	06/10/11-PC	07/12/13-PC
	10/09/15-PC	06/14/19-PC
	12/11/20-PC	

Attachment B
Resolution No. 3000
Page 1 of 16

Attachment B to MTC Resolution No. 3000 consists of:

- Appendix A Federal and State Transportation Control Measures
- Appendix B Checklist for Modeling Consistency for CMPs
- Appendix C MTC's Regional Transit Expansion Program of Projects
(MTC Resolution No. 3434, revised 09/24/08)
- Appendix D MTC's Resolution No. 3434 Transit Oriented Development
(TOD) Policy, revised 10/24/07

Appendix A: Federal and State Transportation Control Measures (TCMs)

Federal TCMs:

For a list and description of current Federal TCMs, see the “Federal Ozone Attainment Plan for the 1-Hour National Ozone Standard” adopted Oct. 24, 2001, and “2004 Revision to the California State Implementation Plan for Carbon Monoxide, Updated Maintenance Plan for Ten Federal Planning Areas,” approved January 30, 2006.

The current Federal TCMs have been fully implemented. Refer to the "Final Transportation Air Quality Conformity Analysis for the Plan and the Proposed Final 2015 Transportation Improvement Program" at

http://files.mtc.ca.gov/pdf/final_pba_and_2015_tip_air_quality_conformity_analysis.pdf (page 19) for the specific implementation steps in the advancement of these Federal TCMs.

State TCMs:

For a list and description of current State TCMs, see “Bay Area 2010 Ozone Strategy,” or subsequent revisions as adopted by the Bay Area Air Quality Management.

CMAQ Evaluation and Assessment Report:

MTC participated in a federal evaluation and assessment of the direct and indirect impacts of a representative sample of Congestion Mitigation and Air Quality (CMAQ) – funded projects on air quality and congestion levels. The study estimated the impact of these projects on emissions of transportation related pollutants, including carbon monoxide (CO), ozone precursors – oxides of nitrogen (NO_x), volatile organic compounds (VOCs), particulate matter (PM₁₀ and PM_{2.5}), and carbon dioxide (CO₂) for information purposes, as well as on traffic congestion and mobility. There is also additional analysis of the selected set of CMAQ-funded projects to estimate of the cost effectiveness at reducing emissions of each pollutant. This report may be of interest to CMAs; it is available on line at:

<http://www.fhwa.dot.gov/environment/cmaqpgs/safetealu1808/index.htm>

or from the MTC/ABAG Library.

Appendix B: MTC Checklist for Modeling Consistency for CMPs

Overall approach

MTC's goal is to establish regionally consistent model "sets" for application by MTC and the CMAs. In the winter of 2010/2011, MTC implemented *Travel Model One* – an "activity-based" model – to replace the previous trip-based modeling tool – *BAYCAST-90* – that had been in place for the past two decades. *Travel Model One* has seen incremental updates since its implementation. Additionally, MTC has been developing the next generation of its activity-based model, called *Travel Model Two*, although it is not yet ready for application. Because the CMAs use a variety of modeling tools, these guidelines must accommodate a framework in which trip-based and activity-based models can be aligned. The approach therefore consists of a checklist to adjudge consistency across model components.

Checklist

This checklist guides the CMAs through their model development and consistency review process by providing an inventory of specific products to be developed and submitted to MTC, and by describing standard practices and assumptions.

Because of the complexity of the topic, the checklist may need additional detailed information to explain differences in methodologies or data. Significant differences will be resolved between MTC and the CMAs, taking advantage of the Regional Model Working Group (RMWG). Standard formats for model comparisons will be developed by MTC for use in future guidelines.

Incremental updates

The CMA forecasts must be updated every two years to be consistent with MTC's forecasts. Alternative approaches to fully re-running the entire model are available, including incremental approaches through the application of factors to demographic inputs and/or trip tables. Similarly, the horizon year must be the same as the TIP horizon year. However, interpolation and extrapolation approaches are acceptable, with appropriate attention to network changes. These alternatives to re-running the entire model should be discussed with MTC before the CMP is adopted by the CMA.

Defining the MTC model sets

The MTC model sets referred to below are defined as those in use on December 31st of the year preceding the CMP update.

Key Assumptions

Please report the following information.

A. General approach:

Discuss the general approach to travel demand modeling by the CMA and the CMA model's relationship to *BAYCAST-90*, *Travel Model One* or *Travel Model Two*.

Product: 1) Description of the above.

B. Demographic/economic/land use forecasts:

Both base and forecast year demographic/economic/land use ("land use") inputs must be consistent – though not identical – to *Plan Bay Area 2040's* traffic analysis zone (TAZ)

level land use data provided by MTC/ABAG. Specifically, if CMAs wish to reallocate land use within their own county (or counties), they must consult with the affected city (or cities) as well as with MTC/ABAG. Further, the resulting deviation in the subject county (or counties) should be within the ranges specified by MTC/ABAG for the following variables: population, households, jobs, and employed residents. Outside the subject county (or counties), the land use variables in the travel analysis zones used by the county must match either MTC/ABAG's estimates exactly when aggregated/disaggregated to census tracts or the county-in-question's estimates per the revision process noted above (e.g. Santa Clara county could use the revised estimates San Mateo developed through consultation with local cities and MTC/ABAG). Forecast year demand estimates should use the *Plan Bay Area 2040* land use data. CMAs may also analyze additional, alternative land use scenarios that will not be subject to consistency review.

Products: 2) A statement establishing that the differences between key ABAG land use variables (i.e., population, households, jobs, and employed residents), and those of the CMA do not differ by more than one percent at the county level for the subject county. A statement establishing that no differences exist at the TAZ-level outside the county between the MTC/ABAG forecast or the MTC/ABAG/CMA revised forecast.

3) A table comparing the MTC/ABAG land use estimates with the CMA land use estimates by county for population, households, jobs, and employed residents for both the base year and the horizon year.

4) If land use estimates within the CMA's county are modified from MTC/ABAG's projections, agendas, discussion summaries, and action items from each meeting held with cities, MTC, and/or ABAG at which the redistribution was discussed, as well as before/after census-tract-level data summaries and maps.

C. Pricing assumptions:

Use MTC's automobile operating costs, transit fares, and bridge tolls or provide an explanation for the reason such values are not used.

Product: 5) Table comparing the assumed automobile operating cost, key transit fares, and bridge tolls to MTC's values for the horizon year.

D. Network assumptions:

Use MTC's regional highway and transit network assumptions for the other Bay Area counties. CMAs should include more detailed network definition relevant to their own county in addition to the regional highway and transit networks. For the CMP horizon year, to be compared with the TIP interim year, regionally significant network changes in the base case scenario shall be limited to the current Transportation Improvement Program (TIP) for projects subject to inclusion in the TIP.

Product: 6) Statement establishing satisfaction of the above.

E. Automobile ownership:

Use *Travel Model One* automobile ownership models or forecasts or submit alternative models to MTC for review and comment.

Product: 7) County-level table comparing estimates of households by automobile ownership level (zero, one, two or more automobiles) to MTC's estimates for the horizon year.

F. Tour/trip generation:

Use *Travel Model One* tour generation models or forecasts or submit alternative models to MTC for review and comment.

Product: 8) Region-level tables comparing estimates of trip and/or tour frequency by purpose to MTC's estimates for the horizon year.

G. Activity/trip location:

Use *Travel Model One* activity location models or forecasts or submit alternative models to MTC for review and comment.

Products: 9) Region-level tables comparing estimates of average trip distance by tour/trip purpose to MTC's estimates for the horizon year.

10) County-to-county comparison of journey-to-work or home-based work flow estimates to MTC's estimates for the horizon year.

H. Travel mode choice:

Use *Travel Model One* models or forecasts or submit alternative models to MTC for review and comment.

Product: 11) Region-level tables comparing travel mode share estimates by tour/trip purpose to MTC's estimates for the horizon year.

I. Traffic assignment:

Use *Travel Model One* models or submit alternative models to MTC for review and comment.

Products: 12) Region-level, time-period-specific comparison of vehicle miles traveled and vehicle hours traveled estimates by facility type to MTC's estimates for the horizon year.

13) Region-level, time-period-specific comparison of estimated average speed on freeways and all other facilities, separately, to MTC's estimates for the horizon year.

Alternatively, CMAs may elect to utilize MTC zone-to-zone vehicle trip tables, adding network and zonal details within the county as appropriate, and then re-run the assignment. In this case, only Products 12 and 13 are applicable.

Appendix C: MTC's Regional Transit Expansion Program of Projects

Note that Resolution No. 3434, Revised, is reproduced below with the TOD Policy attached as Appendix D to Resolution No. 3000; other associated appendices are not attached here – the other appendices are available upon request from the MTC library.

Date: December 19, 2001
W.I.: 12110
Referred by: POC
Revised: 01/30/02-C 07/27/05-C
04/26/06-C 10/24/07-C
09/24/08-C

ABSTRACT

Resolution No. 3434, Revised

This resolution sets forth MTC's Regional Transit Expansion Program of Projects.

This resolution was amended on January 30, 2002 to include the San Francisco Geary Corridor Major Investment Study to Attachment B, as requested by the Planning and Operations Committee on December 14, 2001.

This resolution was amended on July 27, 2005 to include a Transit-Oriented Development (TOD) Policy to condition transit expansion projects funded under Resolution 3434 on supportive land use policies, as detailed in Attachment D-2.

This resolution was amended on April 26, 2006 to reflect changes in project cost, funding, and scope since the 2001 adoption.

This resolution was amended on October 24, 2007 to reflect changes in the Transit-Oriented Development (TOD) Policy in Attachment D-2.

This resolution was amended on September 24, 2008 to reflect changes associated with the 2008 Strategic Plan effort (Attachments B, C and D).

Further discussion of these actions are contained in the MTC Executive Director's Memorandum dated December 14, 2001, July 8, 2005, April 14, 2006, October 12, 2007 and September 10, 2008.

Date: December 19, 2001
W.I.: 12110
Referred by: POC

RE: Regional Transit Expansion Program of Projects

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION NO. 3434, Revised

WHEREAS, the Metropolitan Transportation Commission (MTC) is the regional transportation planning agency for the San Francisco Bay Area pursuant to Government Code Section 66500 et seq.; and

WHEREAS, MTC adopted Resolution No. 1876 in 1988 which set forth a new rail transit starts and extension program for the region; and

WHEREAS, significant progress has been made in implementing Resolution No. 1876, with new light rail service in operation in San Francisco and Silicon Valley, new BART service extended to Bay Point and Dublin/Pleasanton in the East Bay, and the BART extension to San Francisco International Airport scheduled to open in 2002; and

WHEREAS, MTC's long range planning process, including the Regional Transportation Plan and its *Transportation Blueprint for the 21st Century*, provides a framework for comprehensively evaluating the next generation of major regional transit expansion projects to meet the challenge of congestion in major corridors throughout the nine-county Bay Area; and

WHEREAS, the Commission adopted Resolution No. 3357 as the basis for assisting in the evaluations of rail and express/rapid bus projects to serve as the companion follow-up program to Resolution No. 1876; and

WHEREAS, local, regional, state and federal discretionary funds will continue to be required to finance an integrated program of new rail transit starts and extensions including those funds which are reasonably expected to be available under current conditions, and new funds which need to be secured in the future through advocacy with state and federal legislatures and the electorate; and

WHEREAS, the Regional Transit Expansion program of projects will enhance the Bay Area's transit network with an additional 140 miles of rail, 600 miles of new express bus routes,

and a 58% increase in service levels in several existing corridors, primarily funded with regional and local sources of funds; and

WHEREAS, MTC recognizes that coordinated regional priorities for transit investment will best position the Bay Area to compete for limited discretionary funding sources now and in the future; now, therefore, be it

RESOLVED, that MTC adopts a Regional Transit Expansion Program of Projects, consistent with the Policy and Criteria established in Resolution No. 3357, as outlined in Attachment A, attached hereto and incorporated herein as though set forth at length; and be it further

RESOLVED, that this program of projects, as set forth in Attachment B is accompanied by a comprehensive funding strategy of local, regional, state and federal funding sources as outlined in Attachment C, attached hereto and incorporated herein as though set forth at length; and, be it further

RESOLVED, that the regional discretionary funding commitments included in this financial strategy are subject to the terms and conditions outlined in Attachment D, attached hereto and incorporated herein as though set forth at length; and, be it further

METROPOLITAN TRANSPORTATION COMMISSION

Sharon J. Brown, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in Oakland, California, on December 19, 2001.

Appendix D: MTC's Regional Transit Expansion Program of Projects - TOD Policy

*Res. No. 3434, TOD Policy (Attachment D-2), revised October 24, 2007, is shown below;
other associated Res. 3434 appendices are available upon request from the MTC library.*

Date: July 27, 2005
W.I.: 12110
Referred by: POC
Revised: 10/24/07-C

Attachment D-2
Resolution No. 3434
Page 1 of 7

MTC RESOLUTION 3434 TOD POLICY FOR REGIONAL TRANSIT EXPANSION PROJECTS

1. Purpose

The San Francisco Bay Area—widely recognized for its beauty and innovation—is projected to grow by almost two million people and one and a half million jobs by 2030. This presents a daunting challenge to the sustainability and the quality of life in the region. Where and how we accommodate this future growth, in particular where people live and work, will help determine how effectively the transportation system can handle this growth.

The more people who live, work and study in close proximity to public transit stations and corridors, the more likely they are to use the transit systems, and more transit riders means fewer vehicles competing for valuable road space. The policy also provides support for a growing market demand for more vibrant, walkable and transit convenient lifestyles by stimulating the construction of at least 42,000 new housing units along the region's major new transit corridors and will help to contribute to a forecasted 59% increase in transit ridership by the year 2030.

This TOD policy addresses multiple goals: improving the cost-effectiveness of regional investments in new transit expansions, easing the Bay Area's chronic housing shortage, creating vibrant new communities, and helping preserve regional open space. The policy ensures that transportation agencies, local jurisdictions, members of the public and the private sector work together to create development patterns that are more supportive of transit.

There are three key elements of the regional TOD policy:

- (a) Corridor-level thresholds to quantify appropriate minimum levels of development around transit stations along new corridors;

- (b) Local station area plans that address future land use changes, station access needs, circulation improvements, pedestrian-friendly design, and other key features in a transit-oriented development; and
- (c) Corridor working groups that bring together CMAs, city and county planning staff, transit agencies, and other key stakeholders to define expectations, timelines, roles and responsibilities for key stages of the transit project development process.

2. TOD Policy Application

The TOD policy only applies to physical transit extensions funded in Resolution 3434 (see Table 1). The policy applies to any physical transit extension project with regional discretionary funds, regardless of level of funding. Resolution 3434 investments that only entail level of service improvements or other enhancements without physically extending the system are not subject to the TOD policy requirements. Single station extensions to international airports are not subject to the TOD policy due to the infeasibility of housing development.

**TABLE 1:
 RESOLUTION 3434 TRANSIT EXTENSION PROJECTS SUBJECT TO CORRIDOR THRESHOLDS**

Project	Sponsor	Type	Threshold met with current development?	Meets TOD Policy (with current + new development as planned)?
BART East Contra Costa Rail Extension (eBART) (a) Phase 1 Pittsburg to Antioch (b) Future phases	BART/ CCTA	Commuter Rail	No No	Yes No
BART – Downtown Fremont to San Jose/ Santa Clara (a) Fremont to Berryessa (b) Berryessa to San Jose/ Santa Clara	(a) BART (b) VTA	BART Extension	No No	Not yet determined; planning is underway Not yet determined
AC Transit Berkeley/Oakland/San Leandro Bus Rapid Transit: Phase 1	AC Transit	Bus Rapid Transit	Yes	Yes
Caltrain Downtown Extension/Rebuilt Transbay Terminal	TJPA	Commuter Rail	Yes	Yes
MUNI Third Street LRT Project Phase 2 – New Central Subway	MUNI	Light Rail	Yes	Yes
Sonoma-Marin Rail (a) Phase 1 downtown San Rafael to downtown Santa Rosa (b) Futures phases tbd	SMART	Commuter Rail	No	Not yet determined; planning is underway Not yet being planned
Dumbarton Rail	SMTA, ACCMA, VTA, ACTIA, Capitol Corridor	Commuter Rail	No	Not yet determined; planning is underway
Expanded Ferry Service to Berkeley, Alameda/Oakland/Harbor Bay, Hercules, Richmond, and South San Francisco; and other improvements*	WTA	Ferry	No	Line specific

* Ferry terminals where development is feasible shall meet a housing threshold of 2500 units. MTC staff will make the determination of development feasibility on a case by case basis.

3. Definitions and Conditions of Funding

For purposes of this policy “regional discretionary funding” consists of the following sources identified in the Resolution 3434 funding plan:

- FTA Section 5309- New Starts
- FTA Section 5309- Bus and Bus Facilities Discretionary
- FTA Section 5309- Rail Modernization
- Regional Measure 1- Rail (bridge tolls)
- Regional Measure 2 (bridge tolls)
- Interregional Transportation Improvement Program
- Interregional Transportation Improvement Program-Intercity rail
- Federal Ferryboat Discretionary
- AB 1171 (bridge tolls)
- CARB-Carl Moyer/AB434 (Bay Area Air Quality Management District) ²

These regional funds may be programmed and allocated for environmental and design related work, in preparation for addressing the requirements of the TOD policy. Regional funds may be programmed and allocated for right-of-way acquisition in advance of meeting all requirements in the policy, if land preservation for TOD or project delivery purposes is essential. No regional funds will be programmed and allocated for construction until the requirements of this policy have been satisfied. See Table 2 for a more detailed overview of the planning process.

4. Corridor-Level Thresholds

Each transit extension project funded in Resolution 3434 must plan for a minimum number of housing units along the corridor. These corridor-level thresholds vary by mode of transit, with more capital-intensive modes requiring higher numbers of housing units (see Table 3). The corridor thresholds have been developed based on potential for increased transit ridership, exemplary existing station sites in the Bay Area, local general plan data, predicted market demand for TOD-oriented housing in each county, and an independent analysis of feasible development potential in each transit corridor.

² The Carl Moyer funds and AB 434 funds are controlled directly by the California Air Resources Board and Bay Area Air Management District. Res. 3434 identifies these funds for the Caltrain electrification project, which is not subject to the TOD policy.



TABLE 2: REGIONAL TOD POLICY IMPLEMENTATION PROCESS FOR TRANSIT EXTENSION PROJECTS		
Transit Agency Action	City Action	MTC/CMA/ABAG Action
<p><i>All parties in corridors that do not currently meet thresholds (see Table 1) establish Corridor Working Group to address corridor threshold. Conduct initial corridor performance evaluation, initiate station area planning.</i></p> 		
Environmental Review/ Preliminary Engineering/ Right-of-Way	Conduct Station Area Plans	Coordination of corridor working group, funding of station area plans
<p><i>Step 1 Threshold Check: the combination of new Station Area Plans and existing development patterns exceeds corridor</i></p>		
Final Design	Adopt Station Area Plans. Revise general plan policies and zoning, environmental reviews	Regional and county agencies assist local jurisdictions in implementing station area plans
<p><i>Step 2 Threshold Check: (a) local policies adopted for station areas; (b) implementation mechanisms in place per adopted Station Area Plan by the time Final Design is completed.</i></p> 		
Construction	Implementation (financing, MOUs) Solicit development	TLC planning and capital funding, HIP funding

TABLE 3: CORRIDOR THRESHOLDS HOUSING UNITS – AVERAGE PER STATION AREA					
Project Type	BART	Light Rail	Bus Rapid Transit	Commuter Rail	Ferry
Housing Threshold	3,850	3,300	2,750	2,200	2,500
<p><i>Each corridor is evaluated for the Housing Threshold. For example, a four station commuter rail extension (including the existing end-of-the—line station) would be required to meet a corridor-level threshold of 8,800 housing units.</i></p> <p><i>Threshold figures above are an average per station area for all modes except ferries based on both existing land uses and planned development within a half mile of all stations. New below market rate housing is provided a 50% bonus towards meeting housing unit threshold.</i></p> <p><i>* Ferry terminals where development is feasible shall meet a housing threshold of 2500 units.</i></p> <p><i>MTC staff will make the determination of development feasibility on a case by case basis.</i></p>					

- Meeting the corridor level thresholds requires that within a half mile of all stations, a combination of existing land uses and planned land uses meets or exceeds the overall corridor threshold for housing (listed in Table 3);
- Physical transit extension projects that do not currently meet the corridor thresholds with development that is already built will receive the highest priority for the award of MTC's Station Area Planning Grants.
- To be counted toward the threshold, planned land uses must be adopted through general plans, and the appropriate implementation processes must be put in place, such as zoning codes. General plan language alone without supportive implementation policies, such as zoning, is not sufficient for the purposes of this policy. Ideally, planned land uses will be formally adopted through a specific plan (or equivalent), zoning codes and general plan amendments along with an accompanying programmatic Environmental Impact Report (EIR) as part of the overall station area planning process. Minimum densities will be used in the calculations to assess achievement of the thresholds.
- An existing end station is included as part of the transit corridor for the purposes of calculating the corridor thresholds; optional stations will not be included in calculating the corridor thresholds.
- New below-market housing units will receive a 50 percent bonus toward meeting the corridor threshold (i.e. one planned below-market housing unit counts for 1.5 housing units for the purposes of meeting the corridor threshold. Below market for the purposes of the Resolution 3434 TOD policy is affordable to 60% of area median income for rental units and 100% of area median income for owner-occupied units);
- The local jurisdictions in each corridor will determine job and housing placement, type, density, and design.
- The Corridor Working Groups are encouraged to plan for a level of housing that will significantly exceed the housing unit thresholds stated here during the planning process. This will ensure that the Housing Unit Threshold is exceeded corridor-wide and that the ridership potential from TOD is maximized.

5. Station Area Plans

Each proposed physical transit extension project seeking funding through Resolution 3434 must demonstrate that the thresholds for the corridor are met through existing development and adopted station area plans that commit local jurisdictions to a level of housing that meets the threshold. This requirement may be met by existing station area plans accompanied by appropriate zoning and implementation mechanisms. If new station area plans are needed to meet the corridor threshold, MTC will assist in funding the plans. The Station Area Plans shall be conducted by local governments in coordination with transit agencies, Association of Bay Area Governments (ABAG), MTC and the Congestion Management Agencies (CMAs).

Station Area Plans are opportunities to define vibrant mixed use, accessible transit villages and quality transit-oriented development – places where people will want to live, work, shop and spend time. These plans should incorporate mixed-use developments, including new housing, neighborhood serving retail, employment, schools, day care centers, parks and other amenities to serve the local community.

At a minimum, Station Area Plans will define both the land use plan for the area as well as the policies—zoning, design standards, parking policies, etc.—for implementation. The plans shall at a minimum include the following elements:

- Current and proposed land use by type of use and density within the ½ mile radius, with a clear identification of the number of existing and planned housing units and jobs;
- Station access and circulation plans for motorized, non-motorized and transit access. The station area plan should clearly identify any barriers for pedestrian, bicycle and wheelchair access to the station from surrounding neighborhoods (e.g., freeways, railroad tracks, arterials with inadequate pedestrian crossings), and should propose strategies that will remove these barriers and maximize the number of residents and employees that can access the station by these means. The station area and transit village public spaces shall be made accessible to persons with disabilities.
- Estimates of transit riders walking from the half mile station area to the transit station to use transit;
- Transit village design policies and standards, including mixed use developments and pedestrian-scaled block size, to promote the livability and walkability of the station area;
- TOD-oriented parking demand and parking requirements for station area land uses, including consideration of pricing and provisions for shared parking;
- Implementation plan for the station area plan, including local policies required for development per the plan, market demand for the proposed development, potential phasing of development and demand analysis for proposed development.

The Station Area Plans shall be conducted according to the guidelines established in MTC's Station Area Planning Manual.

6. Corridor Working Groups

The goal of the Corridor Working Groups is to create a more coordinated approach to planning for transit-oriented development along Resolution 3434 transit corridors. Each of the transit extensions subject to the corridor threshold process, as identified in Table 1, will need a Corridor Working Group, unless the current level of development already meets the corridor threshold. Many of the corridors already have a transit project working group that may be adjusted to take on this role. The Corridor Working Group shall be coordinated by the relevant CMAs, and will include the sponsoring transit agency, the local jurisdictions in the corridor, and representatives from ABAG, MTC, and other parties as appropriate.

The Corridor Working Group will assess whether the planned level of development satisfies the corridor threshold as defined for the mode, and assist in addressing any deficit in meeting the threshold by working to identify opportunities and strategies at the local level. This will include the key task of distributing the required housing units to each of the affected station sites within the defined corridor. The Corridor Working Group will continue with corridor evaluation, station area planning, and any necessary refinements to station locations until the corridor threshold is met and supporting Station Area Plans are adopted by the local jurisdictions.

MTC will confirm that each corridor meets the housing threshold prior to the release of regional discretionary funds for construction of the transit project.

7. Review of the TOD Policy

MTC staff will conduct a review of the TOD policy and its application to each of the affected Resolution 3434 corridors, and present findings to the Commission, within 12 months of the adoption of the TOD policy.

APPENDIX A – 57

2023 TIP Detail

System Maintenance





TECHNICAL ASSUMPTIONS REPORT

OCTOBER 2021

Roadway Operations and Maintenance Needs

For Plan Bay Area 2050, 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 30-year plan period from FY 2020-21 to FY 2049-50. The cost of needed capital maintenance of the seven state-owned toll bridges over the same period was developed and provided by the Bay Area Toll Authority (BATA). While included in the transportation needs and revenue assessment, the cost of capital maintenance for the Golden Gate Bridge, which is not operated by BATA, was included as being roughly equivalent to the toll revenue estimate. 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 Plan Bay Area 2050 planning horizon.

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 allocated to transit operating or capital needs by MTC.

As shown in Table 8, to reach a state of good repair across the Bay Area's local street and road network, local bridges, toll bridges and state highways, the region will need to spend some \$117 billion over the next 30 years. An estimated \$97 billion is estimated to be available during the course of Plan Bay Area 2050, leaving a remaining need of approximately \$18 billion to maintain existing conditions and a remaining need of \$25 billion to reach a state of good repair.

Table 8. Plan Bay Area 2050 local road, bridge, and state highway needs and revenue summary (in millions of YOE\$)

ASSET CATEGORY	COMMITTED REVENUE	NEED (STATE OF GOOD REPAIR)	NEED (MAINTAIN CONDITIONS)	REMAINING NEED (STATE OF GOOD REPAIR)	REMAINING NEED (MAINTAIN CONDITIONS)
Local Streets and Roads	\$45,400	\$68,200	\$61,700	\$22,800	\$16,300
Local Bridges	\$1,800	\$2,600	\$2,600	\$1,000	\$1,000
State Highways	\$28,400	\$24,400	\$24,400	\$0	\$0
Regional Bridges	\$21,200	\$21,900	\$21,900	\$800	\$800
Total	\$96,800	\$117,100	\$110,600	\$24,600	\$18,100

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 thousands of 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.

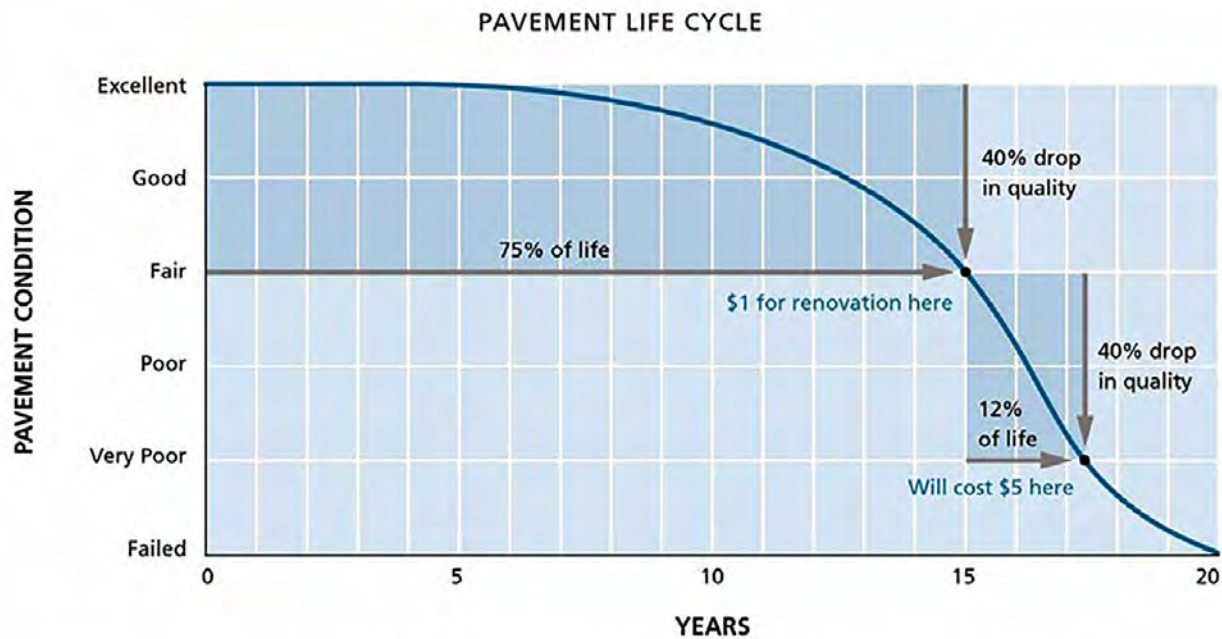
The average condition of the Bay Area’s LSR network, rated on a scale of 0 to 100, is currently at 67. This pavement condition index (PCI) places the region’s roadway network in the “fair” category. The classifications used to rate LSR pavements are shown in Table 9 below.

Table 9. Pavement Condition Index rating scale

PAVEMENT CONDITION INDEX (PCI) CATEGORY	DEFINITION
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.

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 Pavement Condition Index (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



Time varies depending on traffic, climate, pavement design, etc.

The needs assessment for the region’s local street and road system leverages a biennial survey conducted as part of the California Local Streets and Roads Needs Assessment. The LSR needs assessment for Plan Bay Area 2050 is based on the survey conducted in 2018, which 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 2018 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 storm drains, sidewalks, curbs and gutters, street lights, signs and signals. To estimate the non-pavement needs on the local road system, MTC uses 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 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 2018 California Local Street and Road Needs Assessment survey.

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 \$20.5 billion for the region over the plan period.

Projected LSR capital and operating needs by county are summarized in Table 10 below. The total cost includes needs for both pavement and non-pavement maintenance, as well as operations. As a region, committed funding identified for LSR covers approximately 52% of the total needed to meet a state of good repair, and about 61% of the amount need to maintain conditions at existing service levels. The Plan Bay Area 2050 Transportation Project List includes \$61,900 in funding to maintain existing conditions on the region’s local streets, going slightly beyond the need to maintain existing conditions.

Table 10. Plan Bay Area 2050 local streets and roads needs and revenue (in millions of YOE\$)

COUNTY	COMMITTED REVENUE	NEED (STATE OF GOOD REPAIR)	NEED (MAINTAIN EXISTING CONDITIONS)	REMAINING NEED (STATE OF GOOD REPAIR)	REMAINING NEED (MAINTAIN CONDITIONS)
Alameda	\$8,300	\$12,200	\$11,100	\$3,900	\$2,800
Contra Costa	\$4,900	\$8,800	\$8,000	\$3,900	\$3,100
Marin	\$1,600	\$2,400	\$2,100	\$800	\$500
Napa	\$1,800	\$2,000	\$1,600	\$200	\$0
San Francisco	\$9,300	\$11,800	\$11,200	\$2,500	\$1,900
San Mateo	\$3,900	\$5,700	\$5,300	\$1,800	\$1,400
Santa Clara	\$9,800	\$15,100	\$14,000	\$5,300	\$4,200
Solano	\$2,000	\$4,100	\$3,600	\$2,200	\$1,600
Sonoma	\$3,800	\$6,100	\$4,700	\$2,300	\$900
Total	\$45,400	\$68,200	\$61,700	\$22,800	\$16,300

State Highways

The needs assessment for the state highway system relies on information provided by Caltrans in its 2018 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 2018 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 2018 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 2021 dollars, using a 2.2% inflation rate and projected these needs out 10 years to FY 2030-31. For FY 2031-32 through FY 2049-50, 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 30-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.

The committed revenue estimate was \$4 billion higher than the need to maintain a state of good repair. It was assumed that the excess SHOPP funding can be made available for other maintenance projects on the region’s State Highway system, including but not limited to sea level rise mitigations that protect vulnerable segments of the system from flooding.

Table 11. Plan Bay Area 2050 state highway projected needs and revenues (In millions of YOES)

	COMMITTED REVENUE	NEED (STATE OF GOOD REPAIR)	REMAINING NEED (STATE OF GOOD REPAIR)
Total	\$28,400	\$24,400	\$0

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. Even if a bridge is well-maintained, it is eventually necessary to rehabilitate or replace the 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 it 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) used by Caltrans for managing its bridges. However, NBIAS requires only publicly available National Bridge Inventory (NBI) data to run. Pontis 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.

Table 12 below summarizes the locally owned bridge capital maintenance needs and projected revenue by county.

Table 12. Plan Bay Area 2050 local bridge projected needs and revenues (In millions of YOE\$)

COUNTY	COMMITTED REVENUE	NEED (STATE OF GOOD REPAIR)	REMAINING NEED (STATE OF GOOD REPAIR)
Alameda	\$350	\$200	\$0
Contra Costa	\$150	\$400	\$250
Marin	\$0	\$150	\$100
Napa	\$200	\$150	\$0
San Francisco	\$200	\$100	\$0
San Mateo	\$200	\$350	\$100
Santa Clara	\$450	\$500	\$50
Solano	\$100	\$200	\$100
Sonoma	\$200	\$600	\$400
Total	\$1,850	\$2,550	\$990

Regional Bridges

There are seven state-owned toll bridges that span San Francisco Bay. These 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 cost projections and budget schedules in order to plan and deliver bridge maintenance projects out to FY 2035-36. 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

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 30-year PBA 2050 period, less toll funds set aside for transit operations. Total toll revenue for the Golden Gate Bridge capital maintenance needs over the 30-year Plan Bay Area 2050 period is approximately \$3.4 billion.

To estimate capital maintenance costs for the period from FY 2036-37 to FY 2049-50 staff calculated the average annual real cost over the period from FY 2020-21 to FY 2035-36 and applied the 2.2% 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 rehabilitation/replacement projects already performed or underway on the state-owned bridges in order to determine the total regional bridge-related expense over the PBA 2050 period.

The projected expenses and revenues for the region’s eight regional toll bridges are summarized in Table 13 below.

Table 13. Plan Bay Area 2050 regional bridge needs and revenue (in millions of YOE\$)

	COMMITTED REVENUE	NEED (STATE OF GOOD REPAIR)	REMAINING NEED (STATE OF GOOD REPAIR)
Total	\$21,200	\$21,900	\$800

Transit Operating Needs

For Plan Bay Area 2050, MTC estimated the funding needed to operate and maintain existing transit services over the 30-year plan period from FY 2020-21 to FY 2049-50. 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 to 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 by MTC or transit agency policy, and discretionary funds allocated to transit operating or capital needs by MTC or county transportation agencies (CTAs).

As shown in Table 14 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 \$295 billion over the next 30 years. Revenues estimated to be available for the operation and maintenance of the existing system total \$237 billion, leaving a remaining need of approximately \$33 billion to maintain existing conditions and \$57 billion to reach a state of good repair.

Table 14. Transit Operating and Capital Needs and Revenue Summary (in millions of YOE\$)

MODE	COMMITTED REVENUES	NEED (MAINTAIN CONDITIONS)	NEED (STATE OF GOOD REPAIR)	REMAINING NEED (MAINTAIN CONDITIONS)	REMAINING NEED (STATE OF GOOD REPAIR)
Transit Operating*	\$208,000	\$211,000	\$211,000	\$3,000	\$3,000
Transit Capital	\$29,200	\$59,500	\$83,600	\$30,300	\$54,400
Total	\$237,200	\$270,500	\$294,600	\$33,300	\$57,400

***NOTE:** Strategy T1 includes \$3 billion in Bin 1 monies to enable restoration of transit service hours to 2019 levels, which would be fully funded with federal COVID-19 relief funds for public transit through the CARES Act, CRRSAA and the ARP.

In spring 2019, almost a year prior to the onset of the COVID-19 pandemic, MTC distributed a Transit Operating Needs Assessment Survey to each of the Bay Area’s 25 transit operators. This survey gathered information on current and planned service levels; existing and projected operating costs; and existing and projected local operating revenues over the Plan Bay Area 2050 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 Plan Bay Area 2050 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 come from a variety of fund sources including dedicated local funds that are controlled by transit operators such as 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. Revenue estimates and projections for these sources are developed by transit operators and incorporated into the needs assessment. MTC developed revenue estimates for 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.

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 Plan Bay Area 2050 financial assumptions and transportation revenue forecast. Some fund sources are restricted by statute or policy to either operations or capital uses, while others 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.

Impact of COVID-19 on Transit Operating Needs and Revenues

The COVID-19 pandemic has presented an unprecedented challenge to the delivery of public transit service in the Bay Area. Because the transit operating needs assessment was conducted a year prior to the onset of the pandemic, the data contained in it does not reflect the exact transit service levels and conditions in operation as of October 2021. As of the writing of this report, transit operators are in the process of restoring transit service, but it is uncertain the exact levels of service that will be in operation in the coming months and years.

Because of the uncertainty and impacts of the COVID-19 pandemic on transit operating revenues and service levels, Plan Bay Area 2050 assumes that in the absence of additional investments, transit service would be operated at levels commensurate with available funding through FY 2035-36 and at levels planned before the pandemic for the remainder of the plan period. This assumption in no way precludes the restoration of transit service levels before FY 2035-36 as revenues become available, but it recognizes the significant unknowns about the immediate future while prioritizing investments in transit service, transit state of good repair and transit expansion projects over the 30-year planning period.

Plan Bay Area 2050 includes an additional investment to restore transit service hours to 2019 levels starting in FY 2029-30 in the Plan and EIR Alternatives, as part of Strategy T1. Similarly, this does not preclude the restoration of transit service hours earlier than what was analyzed. Projected operating expenses and revenues for the restored transit service represented in the Plan and EIR Alternatives are summarized in Table 15.

Table 15. Plan Bay Area 2050 transit operating needs and revenues (in millions of YOE\$)

TRANSIT OPERATOR	30 YEAR TOTAL COSTS (ALL MODES)	30 YEAR PLAN BAY AREA 2050 INVESTMENT
ACE	\$2,300	\$2,300
AC Transit	\$21,900	\$21,900
BART	\$52,900	\$52,900
Caltrain	\$13,600	\$13,600
CCCTA	\$1,800	\$1,800
City of Dixon	\$100	\$100
ECCTA	\$1,100	\$1,100
City of Fairfield	\$1,200	\$1,200
GGBHTD	\$5,700	\$5,700
LAVTA	\$1,000	\$1,000
Marin Transit	\$1,400	\$1,400
NVTA	\$900	\$900
City of Petaluma	\$100	\$100
City of Rio Vista	\$100	\$100
SFMTA	\$58,900	\$58,900
SamTrans	\$11,800	\$11,800
SMART	\$2,200	\$2,200
City of Santa Rosa	\$600	\$600
Solano County Transit	\$800	\$800
Sonoma County Transit	\$800	\$800
Transbay Joint Powers Authority	\$2,100	\$2,100
Union City Transit	\$300	\$300
City of Vacaville	\$200	\$200
VTA	\$26,300	\$26,300
WCCTA	\$700	\$700
WETA	\$2,400	\$2,400
Total	\$211,000	\$211,000

Transit Asset Maintenance Needs

This report details the background and methodology used for developing a long-range estimate for transit capital funding in the Bay Area. The report employs a modified version of FTA's Transit Economic Requirements Model (TERM) Lite model that develops estimates for the financial requirements to achieve specified performance outcomes, as well as estimates for performance outcomes given available funding. Using an aggregated inventory of capital assets submitted by partner transit agencies, the model projects capital needs such as replacement, rehabilitation, and ongoing annual capital maintenance activities and compares that against available funding to meet those needs. The model output includes a detailed summary of the actions projected for each asset and investment year over the 30-year horizon.

There are three inputs to the model:

1. A detailed dataset of assets held by all Bay Area transit operators
2. A forecast of Transit Capital funding available by year and funding source
3. A list of asset types and the assumed rehabilitation schedules for those asset types.

Given these inputs, the model is used to output several analyses:

1. **The financial need to reach a point where all transit capital assets are in a state of good repair within 10 years and maintain those conditions for the remainder of the plan period.** In this scenario, the total backlog reaches \$0 and is maintained over time.
2. **The financial need to maintain the *current* conditions of transit capital assets for the entirety of the plan period.** In this scenario, the backlog grows only by inflation, keeping the total backlog on par with the current ratio of backlog to asset value.
3. **Given planned investment, an estimate of the predicted conditions of transit capital during the plan period.** This scenario incorporates asset eligibility for different funding sources into the model.

Inputs

RTCI Database

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 database is updated annually. 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.

Prior to importing it into the analysis tool, MTC staff screens the submitted inventory data for errors and anomalies through a rigorous, multi-layered process. This review includes consulting with agencies for clarification prior to accepting the inventory as a finalized dataset for use in modeling.

The collection of data across 25 different transit agencies carries with it margin for error. Differing maturity in asset management practices or data collection practices can result in errors in the dataset. MTC and operators have worked collaboratively to create the RTCI dataset. Information submitted to the RTCI is accepted as a good faith representation of an individual operator's current understanding of their system and the best available information at the agency regarding their capital assets.

Committed Revenues for Transit Asset Maintenance

Transit revenues currently committed to capital replacement and rehabilitation by statute or policy were assumed to remain dedicated to capital over the 30-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, STA SGR funds, Sales Tax revenue, BART General Fund, FTA and FHWA ferry grants, and, as noted above, projected operating surpluses, if any.

The breakdown of total plan period funding by source is shown in the table below. For this plan, MTC has developed an enhancement to the modeling software that enables allocation of specific funding sources only to assets that are eligible for that funding. Previously, the distinction between different funding sources was not technically feasible using the FTA TERM Lite model. This new ability, unique to the version of TERM Lite used by MTC, will allow for a more accurate allocation of funding under a fiscally constrained scenario. Overall, committed revenues for transit capital maintenance totaled \$29.2 billion, and were augmented by \$30.3 billion in discretionary funding in the Plan Bay Area 2050 fiscally-constrained transportation project list.

Needs Assessment Methodology

The TERM Lite model combines transit asset data provided by operators with the capital revenue forecast to either determine the level of funding needed to achieve a specified state of good repair (SGR) or to project the anticipated SGR based on a specific level of forecasted funding. The former is called a backlog target seek scenario, while the latter is a fiscally constrained scenario.

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. The current backlog of assets past their useful life is accounted for in the model. At the start of the model, there are \$12.7 billion of assets that are past their useful lives. In some cases, particularly for long-lived fixed assets such as stations or tunnels, major components were assumed to be replaced or maintained on an annualized basis, rather than replaced entirely.

The asset type table remains consistent with previous modeling efforts. The RTCI inventory from January 2020 was used for this modeling effort. Since the inventory has not changed since then, the maintain and SGR model output from that effort was used for this report as well.

TERM Lite was created by the FTA for use by agencies for capital needs modeling. The version used by MTC retains the same core functionality and business logic in fiscal projections, but it is enhanced with both the “color of money” capability that assigns funding only to eligible assets and a series of quality-of-life enhancements.

Outputs

Plan Bay Area 2050 adds \$30.3 billion in discretionary funding to the \$29.2 billion in committed revenues to fund the \$59.5 billion need for maintaining existing conditions. Projected transit capital rehabilitation and replacement needs and revenues for all projects are summarized in Table 16. Outcomes of the funding scenarios are summarized in Table 17. The Plan Bay Area 2050 Transportation Project List includes \$59,500 in funding to maintain existing conditions for the region’s transit assets.

It is important to note that these Plan Bay Area 2050 funding assignments are based on projections of aggregate need over 30 years. Actual programming will vary from year to year and will consider actual project eligibility and readiness.

Table 16. Summary of total capital needs, committed funding, and shortfalls (in millions of YOES)

ASSET CLASS	COMMITTED REVENUE	NEED (MAINTAIN CONDITIONS)	NEED (STATE OF GOOD REPAIR)	REMAINING NEED (MAINTAIN CONDITIONS)	REMAINING NEED (STATE OF GOOD REPAIR)
Facilities	\$400	\$4,600	\$12,200	\$4,200	\$11,800
Guideway Elements	\$700	\$12,200	\$11,600	\$11,500	\$10,900
Stations	\$100	\$0	\$14,900	-\$100	\$14,800
Systems	\$3,100	\$17,200	\$18,700	\$14,200	\$15,600
Vehicles	\$24,900	\$25,400	\$26,200	\$600	\$1,300
Total	\$29,200	\$59,500	\$83,600	\$30,300	\$54,400

There are a few important interpretations of these results. First, with only committed funding there are large shortfalls to either maintain existing conditions or to reach a state of good repair. With plan investment, there is no shortfall to maintain current conditions, while the shortfall to reach a state of good repair stays the same as the present-day shortfall (in real terms).

Table 17. Outcomes of funding scenarios (millions of YOES)

	CURRENT BACKLOG	2050 SGR BACKLOG WITH COMMITTED INVESTMENT	2050 SGR BACKLOG WITH PLAN INVESTMENT
Facilities	\$1,500	\$11,400	\$6,900
Guideway Elements	\$2,400	\$14,500	\$0
Stations	\$3,000	\$17,400	\$17,400
Systems	\$4,000	\$13,600	\$200
Vehicles	\$1,900	\$1,500	\$400
Total	\$12,800	\$58,500	\$24,900

With committed investment only, the SGR backlog swells to \$58.5 billion, as most asset classes see deferred maintenance and most investment going only to vehicle acquisitions. Towards the end of the model period the backlog for vehicles begins to rise again, showing that with only committed funding even vehicle replacements would begin to be affected.

With the plan investment of \$59.5 billion, the backlog remains roughly stable (in real terms) over the course of the model, with considerably less deferred maintenance. Guideway elements reach a state of good repair, while vehicle and systems assets are close to a state of good repair at the end of the model period. However, Facility and Station assets continue to see deferred maintenance and make up a significant majority of the backlog in 2050. Towards the end of the model period, this backlog begins to trend downwards.

For more detail about investment and SGR backlog, see the charts in Figures 2-5 below.

Figure 2. Annual investment with committed funding only

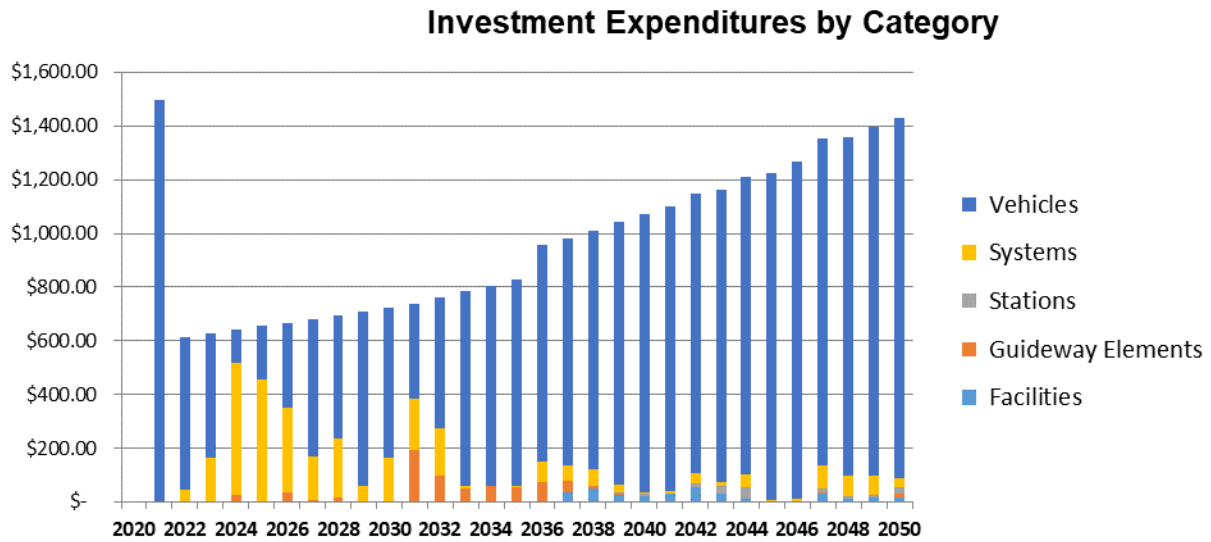


Figure 3. Annual backlog with committed funding only

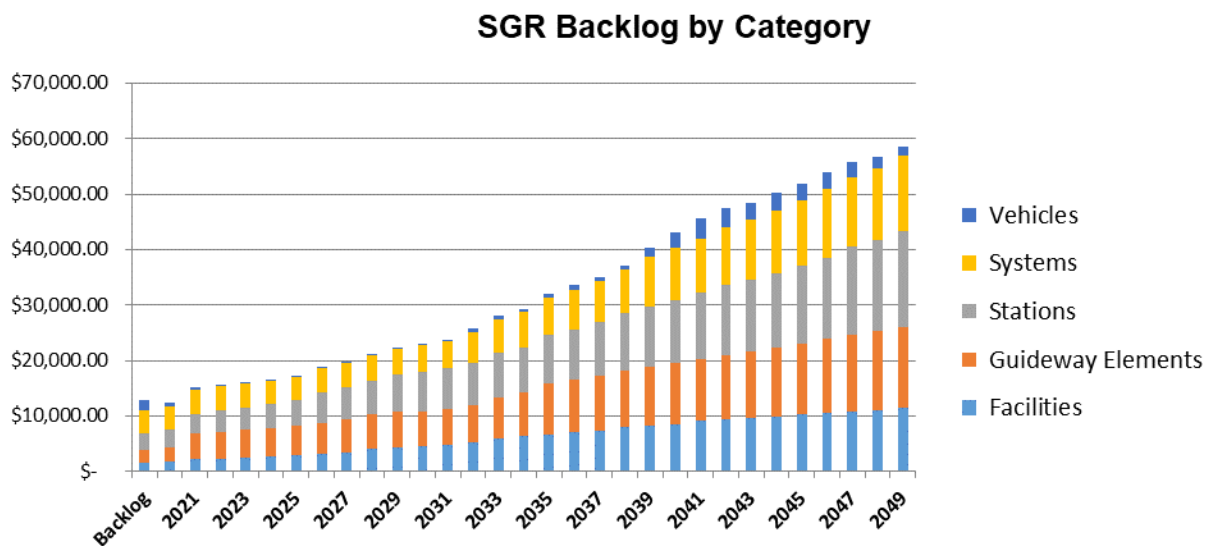


Figure 4. Annual investment assumed in the plan (discretionary and committed funding)

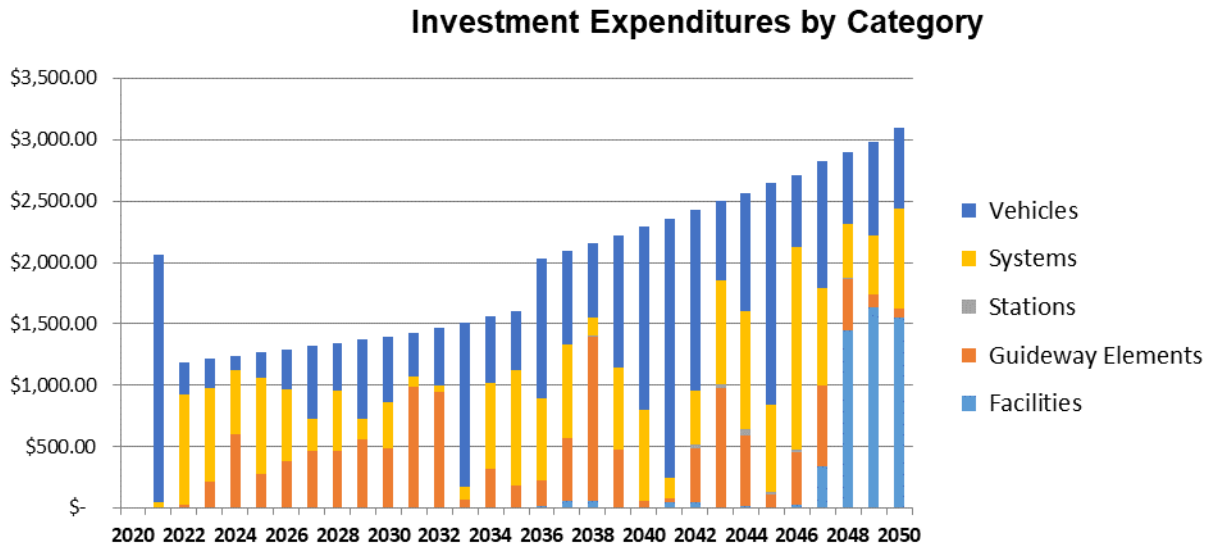
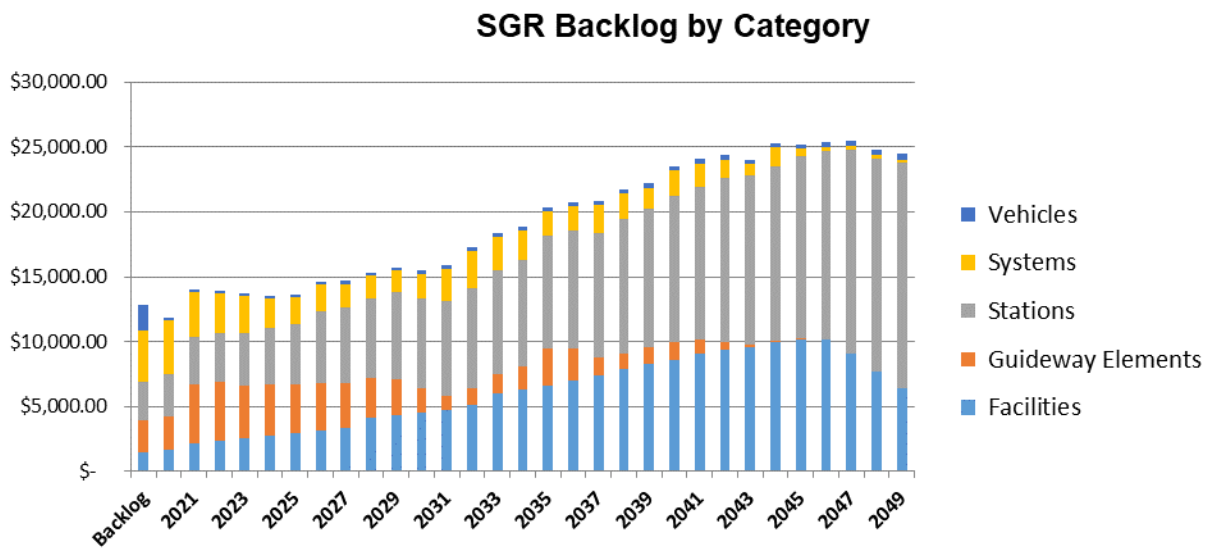


Figure 5. Annual backlog with plan investment (discretionary and committed funding)



APPENDIX A – 58

2023 TIP Detail

Caltrans 2023 FTIP Development Checklist and Development Guidance



2023 Federal Transportation Improvement Program (FTIP) Checklist for Caltrans FTIP Coordinator

I. Timeline:

Ensure each Metropolitan Planning Organization (MPO) submits the following items to Caltrans:

- ✓ The *Draft* 2023 FTIP at the start of the FTIP public review period but not later than **August 30, 2022**.
- ✓ Upload the final 2023 FTIP, along with any amendments and to the 2023 FTIP in the California Transportation Improvement Program System (CTIPS) by **September 30, 2022**.
- ✓ Email web-link to the Final 2023 FTIP and amendments to Caltrans by **September 30, 2022**.

II. FTIP Package Submittal:

Paper copies of the draft or final 2023 FTIPs are not required.

Verify that your draft and final FTIP package includes the following:

- Project Listings (Volume 1 - Section 4)
 - Projects that are Transportation Control Measures (TCMs) are identified
- Detailed listings for highway and transit grouped projects (back-up listings) (Appendix A-51)
- Board resolution that addresses the following. Include signed board (Appendix A-1) resolution with your final 2023 FTIP.
 - Consistency with the metropolitan transportation planning regulations per Title 23 Code of Federal Regulations (CFR) Part 450
 - Consistency with the Regional Transportation Plan (RTP) Plan Bay Area 2050
 - Financial constraint – the enclosed financial summary affirms availability of funding
 - Meets air quality conformity
 - Does not interfere with the timely implementation of the TCMs contained in the State Implementation Plan
 - Compliance with the performance-based planning requirements
 - Completion of the public participation process in accordance with the MPO's Public Participation Plan (PPP)
- Federal Performance Measures: (Appendix A-4)
 - The FTIP must be designed such that once implemented, it makes progress toward achieving the performance targets established under 23 CFR 450.306(d).
 - Include description of the anticipated effect of the FTIP toward achieving the performance targets identified in the metropolitan transportation plan/RTP, linking investment priorities to the performance targets.
 - Submit FTIP Performance Measures Reporting Workbook in Excel via email.
- Financial Summary (Appendix A-61)
 - Includes financial information covering the first four years of the FTIP
 - Excel file submitted electronically using template dated 2/1/22
- Include analysis of revenues dedicated for maintaining and operating the federal-aid system (Appendix A-57)
- Air quality conformity analysis and determination (Appendix A-5)
- PPP/Interagency Consultation (Appendix A-6)
- Expedited Project Selection Procedures (EPSP) documentation (Volume 1 - S1-29)
- Web link to the CMAQ and STBGP project selection process

2023 Federal Transportation Improvement Program (FTIP) Development Guidance

This guidance is not intended to supersede federal regulations. FTIPs must comply with all applicable metropolitan transportation planning regulations per Title 23 Code of Federal Regulations Part 450.

I. Timeline

Email Caltrans FTIP Coordinator the link to your draft 2023 FTIP at the start of the public review period, but not later than August 30, 2022. Except for the signed board resolution, all items listed in the 2023 FTIP Checklist must be included.

Submit the final 2023 FTIP and any amendments to Caltrans by September 30, 2022. Only FTIPs received by the deadline will be included in the final 2023 FSTIP submittal to FHWA and FTA. Once it is approved by the FHWA and FTA, the 2023 FSTIP will supersede the 2021 FSTIP and only projects included in the 2023 FSTIP can be obligated.

II. Amendments

Any amendment to the board-adopted 2023 FTIP received by September 30, 2022, will be included as part of the final 2023 FSTIP submittal to the FHWA and FTA. During this time, MPOs with delegated authority from Caltrans cannot approve administrative modifications to their board approved 2023 FTIPs until the 2023 FSTIP is approved by the FHWA and FTA.

Amendments not received by September 30, 2022, will be processed by Caltrans, FHWA and FTA after the 2023 FSTIP is approved.

III. Maintenance and Operations Costs

Include in the FTIP's financial plan an analysis of revenues dedicated for maintaining and operating the federal-aid system. Include the basis for calculation, address any anticipated shortfall in available revenues, and describe plans to address the gap.

iv. Performance-Based Planning and Programming Requirements for RTP and FTIP

Federal regulations require States and MPOs to take a performance-based approach to planning and programming. States, MPOs, and transit operators must establish targets in key national performance areas. Title 23 CFR 450.306 requires MPOs to establish performance targets in their metropolitan transportation planning process. The FTIP shall include the MPO's adopted performance targets and describe efforts toward achieving those targets.

This checklist should be used as a tool to ensure the requirements and best practices for addressing federal performance measures are adequately met in the FTIP.

Shall:

- 23 CFR 450.326
 - **(c)** The TIP shall be designed such that once implemented, it makes progress toward achieving the performance targets established under § 450.306(d).
 - **(d)** The TIP shall include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the performance targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets.

The FTIP Should:

- Include a dedicated discussion/section to address federal performance measures.
- Identify each federal performance measure and the most recent target set for each performance measure.
 - PM 1, 2, 3, TAM, PTASP
- Describe the MPO's targets for each performance measure (i.e. supporting the State's target or MPO is selecting its own targets).
 - For TAM and PTASP targets, MPOs collect targets from the transit agencies, but are required to set a regional target. Describe methodology for setting regional target.
 - Also describe the coordination efforts undertaken by the MPO to set each performance targets, such as coordination with the State, transit agencies, etc.
- The performance measures section of the FTIP should be consistent with the RTP, specifically, the System Performance Report, and should reference the RTP and/or refer the reader to more detailed information in the RTP System Performance Report.
- Explain how the projects programmed in the FTIP are consistent with the RTP goals, objectives, and/or strategies.
- Explain how the projects programmed in the FTIP align with the MPO's project selection criteria.
- Describe projects that are programmed in the FTIP that help to achieve or make progress towards achieving each of the performance targets (PM 1, 2, 3, TAM, PTASP).
 - Describe the funding program(s)/source(s) for the project(s).

- Identify whether the project is on the NHS (PM 2).
- Provide details about the existing conditions/performance and describe the anticipated conditions/performance once the project is implemented.

v. Satisfying Public Participation Requirement for the Development of the Program of Projects (POP) for FTA 5307 Program through FTIP Development

The FTIP's public involvement process can be used to satisfy the public participation requirement for the development of the Program of Projects (POP) for the FTA 5307 Program. To achieve this requirement, the transit recipient shall coordinate with the MPO to ensure the public is informed that its public participation plan associated with the FTIP is used to satisfy the public involvement requirements for the POP. The MPO must ensure that the FTIP explicitly states that public involvement activities and time established for public review and comment for the FTIP satisfy the POP requirements for the FTA 5307 Program.

vi. Financial Constraint/Financial Summaries

- a) Program CMAQ and STBGP funded projects up to the annual apportionment level for your region.
- b) Program projects from various Caltrans managed state consistent using the project listings from Caltrans.
- c) Include the FTIP Financial Summary Tables in the draft FTIP for public review. Notate any borrowing/loaning of apportionments in the financial summary table per agreements executed by Caltrans Local Assistance.
- d) Submit the financial summary tables dated June 2, 2020 in the final FTIP to Caltrans.

vii. Programming of Individually Listed Projects

- a) Verify planning studies (non-transportation capital) are included in the Overall Work Program. Planning studies do not need to be listed in the FTIP.
- b) Program funding for each phase of a project in the year of obligation (E-76).
- c) For projects with no funding programmed within the four-year FTIP cycle that are included in the FSTIP for environmental approval purpose, include the Regional Transportation Plan (RTP) Project Number, project completion date, the total project cost and add the following language to the project description:

"Project included in the FTIP for environmental approval."
- d) Provide the following information for each project:
 - 1) Sufficient description (i.e., type of work, termini, and length) to identify the project. (See the section below for more information.)

- 2) Total project cost based on the latest engineering estimates which may extend beyond the four years of the FTIP. Cost estimates must use an inflation rate to reflect the “year of expenditure dollars” based on reasonable financial principals and assumptions and be included in the financial plan. Projects in air quality nonattainment and maintenance areas can be included in the first two years of the FTIP and FSTIP only if funds are "available" or “committed."
- 3) The amount of federal funds proposed to be obligated during each program year for the project or phase.
- 4) Required non-federal matching funds.
- 5) Implementing agency
- 6) When programming an FTA-funded project from the prior FTIP into the 2023 FTIP, use the project description field (or "CTIPS MPO Comments" section) to list the fiscal year in which the funds were awarded, the amount, and the prior year fund type.
- 7) Corresponding RTP number or RTP page number. MPOs that use California Transportation Improvement Program System (CTIPS) to develop their FTIPs may use the “Project Title, Location & Description” field or the “MPO Comments” field to include the RTP information.

Highway Projects (State Highways/Local Roads) Description Format

Description Formula: [(Location) + (Limits) + (Improvement)]	
Location:	<p>The nearest city or significant town illustrated on state highway maps. If the project is located more than five miles away from the city or town, then prefix the city name with “East, West, North, or South of.”</p> <ul style="list-style-type: none"> • <i>In Bakersfield:</i> • <i>South of Bakersfield</i>
Limits:	<p>Project limits can be stated as from one road to another. Other boundary landmarks, such as rivers, creeks, state parks, freeway overcrossings, can be used in-lieu of streets or roads.</p> <ul style="list-style-type: none"> • <i>Between 1st Street and Pine Boulevard;</i> • <i>North of Avenal Creed to South of Route 33;</i> • <i>At Rock Creek Bridge;</i>
Improvement:	<p>Describes the work to be done. Include significant components of the improvement (in particular those that relate to air quality conformity).</p> <ul style="list-style-type: none"> • <i>Widen roadway from existing 2 lanes to 4 lanes.</i> • <i>Convert 4-lane expressway to 6-lane freeway with 2 HOV lanes.</i> • <i>Construct left turn lane.</i>
<p>Example: In Bakersfield: Between 1st Street and Pine Boulevard; widen roadway from existing 2 lanes to 4 lanes.</p>	

Transit Project Description Format

Description Formula: [(Location :) + (Limits) + (;) + (Improvement)]	
Location:	<p>For work at spot locations for large (statewide) transit agencies:</p> <p>The nearest city or significant town illustrated on state highway maps. If the project is located more than five miles away from the city or town, then prefix the city name with “East, West, North, or South of.”</p> <ul style="list-style-type: none"> • <i>In Bakersfield:</i> • <i>North of Bakersfield:</i> <p>Otherwise: Skip this step.</p>

Limits:	<p>For work at spot locations (all agencies):</p> <p>Name of the station, description of facility, name the rail corridor for the project etc.</p> <ul style="list-style-type: none"> • <i>Lafayette BART Station;</i> • <i>The Daly City Yard, adjacent to the Coloma Station;</i> • <i>San Joaquin Corridor;</i>
Improvement:	<p>Describes the work to be done. Include significant components of the improvement (in particular those that relate to air quality conformity.</p> <ul style="list-style-type: none"> • <i>Construct a station.</i> • <i>Track and signal improvements.</i> <p>Projects that apply to entire transit agency jurisdiction – describe activity</p> <ul style="list-style-type: none"> • <i>Purchase of 59 buses -- 12 MCI's and 47 Standard 40 ft buses (note if expansion or replacement).</i> • <i>Para-transit van leasing.</i> • <i>Operating assistance for Sacramento Regional Transit.</i>
Example:	<p>North of Bakersfield: San Joaquin Corridor – Track and signal improvements.</p> <p>Operating assistance for Sacramento Regional Transit.</p>

viii. Programming of Grouped Projects

- a) Use the attached guidelines titled “Programming of Grouped Project Listings in Air Quality Non-Attainment or Maintenance Areas” (Attachment A) for programming grouped projects in air quality non-attainment or maintenance areas.
- b) Refer to 23CFR771.117 (c) and (d) for MPO areas (SBCAG, AMBAG, and Shasta) and Rural non-MPO counties that are classified as air quality attainment for information on projects that can be classified as “Categorical Exclusion (CE).” For these areas, projects that are not considered regionally significant and qualify as CE may be grouped together.
- c) MPOs are responsible for determining if projects are eligible for inclusion in the grouped project listing.

- d) FTA-funded projects can be grouped, provided the detailed project list is made available to the FTA and the public. The detailed project list must be included in the FTIP and in the FTIP amendment when circulated for public review.

ix. Use of Toll Credits

Federal-aid highway projects typically require sponsors to provide non-federal funds as match to federal funds. However, at the MPO’s discretion, a project may be funded without the required non-federal match using Toll Credit (TC) provisions. The non-federal share match requirement can be satisfied by applying an equal amount of TCs, which allows a project to be funded with 100% federal funding for federally participating project costs. TCs do not generate additional federal funding and are limited to the non-federal match required for the federal apportionments available in any given year.

The current Caltrans federal funding policy excludes the STIP (IIP), SHOPP, and Highway Maintenance Program projects from the use of TCs. However, MPOs may use CMAQ and STBGP funds in lieu of the required federal match by using TCs for the programs listed below.

TCs may be used for the following programs:

PROGRAMS	CRITERIA	ELIGIBLE FUNDS FOR USING TCs
STIP	TCs can be used only for the RIP projects	Eligible federal funds (e.g. CMAQ, STBGP)
HBP – Off System Projects	TCs are to be used for the “Off federal-aid system” projects	HBP
HBP – On System projects	TCs can be used for the “On federal aid system” projects using other eligible federal funds.	Eligible federal funds (e.g. HIP, STBGP)
HSIP	TCs can be used for projects from the local HSIP using other eligible federal funds, except for certain countermeasures eligible to use HSIP funds.	Eligible federal funds (e.g. CMAQ, STBGP)
*CMAQ and RSTP	Projects may be programmed with TCs at MPO’s discretion	CMAQ, STBGP

FTA – Funded Projects	<p>Projects funded from the formula programs are eligible to receive TCs. Below are the eligible programs</p> <ul style="list-style-type: none"> • 5307 including CMAQ and RSTP FTA transfer projects • 5309 • 5310 • 5311 including CMAQ and RSTP FTA transfer projects • 5337 • 5339 	Various
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* Notate in the FTIP the “Use of TCs” in the project description for CMAQ and RSTP-funded projects.

TCs shall not be used if the non-federal matching requirement has already been met with other non-federal funds

x. 2022 State Transportation Improvement Program (STIP)

The total project cost and all funding, including non-STIP funding, must be shown in the FTIP. (If a phase is programmed outside of the 2023 FSTIP period, then the total project cost can be shown in the MPO comment section or in the project description field in CTIPS). When a STIP project is transferred from the STIP into the FTIP in CTIPS through the “CTIPS Transfer Mechanism,” right of way support and construction support costs are added to the corresponding capital costs.

MPOs may choose one of the following options for programming STIP projects:

- a) **Recommended Option:** Use the California Transportation Commission (CTC) adopted 2022 STIP.
- b) Use CTC staff recommendations.
- c) Use the county and interregional shares information from the 2022 STIP Fund Estimate (FE). <https://catc.ca.gov/-/media/ctc-media/documents/programs/stip/2022-stip/2022-stip-fund-estimate-shares-distribution-approved-aug-21-a11y.pdf>
- d) For the first three years of the 2023 FTIP, program only existing projects from the 2020 STIP that are re-programmed in the 2022 STIP. Program new STIP projects, if any, in the fourth year of the 2023 FTIP. The total programmed STIP funding in 2023 FTIP must be constrained to the available STIP targets for the region per FE.
- e) Program only existing projects from the 2020 STIP that are to be re-programmed in the 2022 STIP.

Options b, c, and d, require the MPO to process an amendment to align the FTIP with the 2022 STIP once the CTC adopts the 2022 STIP. The FTIP amendment must be submitted to Caltrans by **September 30, 2022**.

Timeline:

- ✓ **February 28, 2022** – CTC staff recommendations for the 2022 STIP projects are expected to be released.
- ✓ **March 16-17, 2022** – CTC adoption of the 2022 STIP.
- ✓ **May 1, 2022** – The 2022 STIP will be available in CTIPS for transfer into the FTIPs.

Ensure projects are programmed using the appropriate “STIP Advance Construction - RIP/IIP” fund type.

Any non-STIP project funding (e.g. Road Repair and Accountability Act Funding, Proposition 1B, local funds) must be programmed consistent with the STIP funding details in CTIPS.

Fund Table Manager - Google Chrome
 Secure | https://ctips-prod.dot.ca.gov/ctips/EditTypeFundForm.do

Edit Fund Type
Browse All Funds

Fund Type Details

Fund ID STIP-AC	Fund Name STIP Advance Construction	Detailed Fund Description ('Huh?' Button) Fund type to be used for programming STIP funding.
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Blended Fund Type

Match % 0.00	Match Fund ▼
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Archived Fund Type State Highway Account

Type

Federal
 State
 Local

Program Category(s) Containing this Fund Type

<div style="border: 1px solid black; padding: 2px;"> IIP RIP IIP Prior RIP Prior GF IIP GF IIP Prior GF RIP GF RIP Prior </div>	Select Category to Add ▼
<input type="button" value="Add"/> <input type="button" value="Delete"/>	

MPO Filter - This Fund Type Applies to ...

<input checked="" type="checkbox"/> AMBAG	<input checked="" type="checkbox"/> BCAG	<input checked="" type="checkbox"/> COFCG	<input checked="" type="checkbox"/> KCOG	<input checked="" type="checkbox"/> MCAG
<input checked="" type="checkbox"/> MTC	<input checked="" type="checkbox"/> SACOG	<input checked="" type="checkbox"/> SBCAG	<input checked="" type="checkbox"/> SCAG	<input checked="" type="checkbox"/> SANDAG
<input checked="" type="checkbox"/> Shasta	<input checked="" type="checkbox"/> SJCOG	<input checked="" type="checkbox"/> SLOCOG	<input checked="" type="checkbox"/> STANCOG	<input checked="" type="checkbox"/> TCAG
<input checked="" type="checkbox"/> Kings	<input checked="" type="checkbox"/> TRPA	<input checked="" type="checkbox"/> Madera	<input checked="" type="checkbox"/> Rural Non-MPO	

xii. 2020 State Highway Operation and Protection Program (SHOPP)

For non-attainment areas, projects that are not exempt from air quality conformity determination must be listed individually in the FTIP. For attainment areas, projects that are not classified as Categorical Exclusion (CE) must be listed individually in the FTIP.

- Program all projects with “SHOPP Advance Construction (AC)” fund type.
- Verify in the financial summary that the total revenue is equal to the total programmed.
- Program Preliminary Engineering (PE) and Right of Way (RW) phases for the Contingency projects (G-13) and once Construction Capital and Construction Support phases are programmed in the 2022 SHOPP, District FTIP Coordinators will notify MPOs to program these phases in the 2023 FTIP.

MPOs are responsible for determining if a project can be classified as non-exempt or CE. Contact the District FTIP Coordinator if more information, such as a detailed project scope, is needed to make that determination.

Timeline:

- ✓ **January 31, 2022** – Caltrans to submit proposed 2022 SHOPP to the CTC.
- ✓ **March 16-17, 2022** – Anticipated CTC adoption of the 2022 SHOPP.
- ✓ **May 2, 2022** – The 2022 SHOPP will be available in CTIPS
- ✓ **By May 15, 2022** – Caltrans Programming will provide the SHOPP Grouped Project Reports.

Fund Table Manager - Google Chrome
 Secure | https://ctips-prod.dot.ca.gov/ctips/EditTypeFundForm.do

Edit Fund Type
Browse All Funds

Fund Type Details

Fund ID SHOPPAC	Fund Name SHOPP Advance Construction (AC)	<p>Detailed Fund Description ('Huh?' Button)</p> <p>SHOPP funding shall be programmed with 100% "SHOPP Advance Construction (AC)" fund type.</p>
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Blended Fund Type

?	Match % 0.00	Match Fund
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Type

Federal

State

Local

Archived Fund Type State Highway Account

Program Category(s) Containing this Fund Type

- SHOPP - Bridge Preservation
- SHOPP - Collision Reduction
- SHOPP - Emergency Response
- SHOPP - Mandates
- SHOPP - Mobility
- SHOPP - Roadside Preservation
- SHOPP - Roadway Preservation
- CT Minor Pgm.

Select Category to Add

MPO Filter - This Fund Type Applies to ...

<input checked="" type="checkbox"/> AMBAG	<input checked="" type="checkbox"/> BCAG	<input checked="" type="checkbox"/> COFCG	<input checked="" type="checkbox"/> KCOG	<input checked="" type="checkbox"/> MCAG
<input checked="" type="checkbox"/> MTC	<input checked="" type="checkbox"/> SACOG	<input checked="" type="checkbox"/> SBCAG	<input checked="" type="checkbox"/> SCAG	<input checked="" type="checkbox"/> SANDAG
<input checked="" type="checkbox"/> Shasta	<input checked="" type="checkbox"/> SJCOC	<input checked="" type="checkbox"/> SLOCOG	<input checked="" type="checkbox"/> STANCOG	<input checked="" type="checkbox"/> TCAG
<input checked="" type="checkbox"/> Kings	<input checked="" type="checkbox"/> TRPA	<input checked="" type="checkbox"/> Madera	<input checked="" type="checkbox"/> Rural Non-MPO	

xii. Various Caltrans Managed State and Federal Programs

Caltrans Federal Programming Office provides MPOs information on various Caltrans managed state and federal programs (Highway Bridge Program, Highway Safety Improvement Program, Highway Maintenance Program etc.) as the listings become available. Ensure projects are programmed using the latest state managed program listings. Contact Caltrans Federal Programming Office for further assistance.

xiii. Electronic FSTIP (E-FSTIP)

To streamline and expedite the submittal and approval of the FSTIP, Caltrans implemented the Electronic Submittal and approval of the FSTIP (E-FSTIP). The E-FSTIP enables MPOs, Caltrans, the FHWA and the FTA to electronically submit and approve the FSTIP, FTIPs, and FTIP amendments. The new E-FSTIP process eliminated the need for the MPOs and Caltrans to submit hard copies of these federal programming documents for review and approval. The FHWA and FTA will also approve all federal programming documents for the 2023 FSTIP through the E-FSTIP.

MPOs must submit their 2023 FTIPs, FTIP amendments, administrative modifications, and air quality conformity determinations to Caltrans, by uploading these documents into the California Transportation Improvement Program System (CTIPS) database to obtain state and federal approvals.

Caltrans' approval of the federal programming documents in CTIPS will constitute the State's approval of the FTIPs and its amendments for inclusion into the FSTIP. FHWA's and FTA's entry of an approval date in CTIPS will constitute federal approval of the FSTIP, FTIP amendments, and associated air quality conformity determinations.

Use the "E-FSTIP Amendment Approval Procedures for MPOs" (Attachment B) for the instructions on how to upload your FTIP and FTIP amendments into CTIPS.

Attachments:

Attachment A: Programming Grouped project listings in air quality nonattainment or maintenance areas

Attachment B: E-FSTIP Amendment Approval Procedures for MPOs

APPENDIX A – 58

2023 TIP Detail

Caltrans 2023 FTIP Development Checklist and Development Guidance



2023 Federal Transportation Improvement Program (FTIP) Checklist for Caltrans FTIP Coordinator

I. Timeline:

Ensure each Metropolitan Planning Organization (MPO) submits the following items to Caltrans:

- ✓ The *Draft* 2023 FTIP at the start of the FTIP public review period but not later than **August 30, 2022**.
- ✓ Upload the final 2023 FTIP, along with any amendments and to the 2023 FTIP in the California Transportation Improvement Program System (CTIPS) by **September 30, 2022**.
- ✓ Email web-link to the Final 2023 FTIP and amendments to Caltrans by **September 30, 2022**.

II. FTIP Package Submittal:

Paper copies of the draft or final 2023 FTIPs are not required.

Verify that your draft and final FTIP package includes the following:

- Project Listings (Volume 1 - Section 4)
 - Projects that are Transportation Control Measures (TCMs) are identified
- Detailed listings for highway and transit grouped projects (back-up listings) (Appendix A-51)
- Board resolution that addresses the following. Include signed board (Appendix A-1) resolution with your final 2023 FTIP.
 - Consistency with the metropolitan transportation planning regulations per Title 23 Code of Federal Regulations (CFR) Part 450
 - Consistency with the Regional Transportation Plan (RTP) Plan Bay Area 2050
 - Financial constraint – the enclosed financial summary affirms availability of funding
 - Meets air quality conformity
 - Does not interfere with the timely implementation of the TCMs contained in the State Implementation Plan
 - Compliance with the performance-based planning requirements
 - Completion of the public participation process in accordance with the MPO's Public Participation Plan (PPP)
- Federal Performance Measures: (Appendix A-4)
 - The FTIP must be designed such that once implemented, it makes progress toward achieving the performance targets established under 23 CFR 450.306(d).
 - Include description of the anticipated effect of the FTIP toward achieving the performance targets identified in the metropolitan transportation plan/RTP, linking investment priorities to the performance targets.
 - Submit FTIP Performance Measures Reporting Workbook in Excel via email.
- Financial Summary (Appendix A-61)
 - Includes financial information covering the first four years of the FTIP
 - Excel file submitted electronically using template dated 2/1/22
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This guidance is not intended to supersede federal regulations. FTIPs must comply with all applicable metropolitan transportation planning regulations per Title 23 Code of Federal Regulations Part 450.

I. Timeline

Email Caltrans FTIP Coordinator the link to your draft 2023 FTIP at the start of the public review period, but not later than August 30, 2022. Except for the signed board resolution, all items listed in the 2023 FTIP Checklist must be included.

Submit the final 2023 FTIP and any amendments to Caltrans by September 30, 2022. Only FTIPs received by the deadline will be included in the final 2023 FSTIP submittal to FHWA and FTA. Once it is approved by the FHWA and FTA, the 2023 FSTIP will supersede the 2021 FSTIP and only projects included in the 2023 FSTIP can be obligated.

II. Amendments

Any amendment to the board-adopted 2023 FTIP received by September 30, 2022, will be included as part of the final 2023 FSTIP submittal to the FHWA and FTA. During this time, MPOs with delegated authority from Caltrans cannot approve administrative modifications to their board approved 2023 FTIPs until the 2023 FSTIP is approved by the FHWA and FTA.

Amendments not received by September 30, 2022, will be processed by Caltrans, FHWA and FTA after the 2023 FSTIP is approved.

III. Maintenance and Operations Costs

Include in the FTIP's financial plan an analysis of revenues dedicated for maintaining and operating the federal-aid system. Include the basis for calculation, address any anticipated shortfall in available revenues, and describe plans to address the gap.

iv. Performance-Based Planning and Programming Requirements for RTP and FTIP

Federal regulations require States and MPOs to take a performance-based approach to planning and programming. States, MPOs, and transit operators must establish targets in key national performance areas. Title 23 CFR 450.306 requires MPOs to establish performance targets in their metropolitan transportation planning process. The FTIP shall include the MPO's adopted performance targets and describe efforts toward achieving those targets.

This checklist should be used as a tool to ensure the requirements and best practices for addressing federal performance measures are adequately met in the FTIP.

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- 23 CFR 450.326
 - **(c)** The TIP shall be designed such that once implemented, it makes progress toward achieving the performance targets established under § 450.306(d).
 - **(d)** The TIP shall include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the performance targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets.

The FTIP Should:

- Include a dedicated discussion/section to address federal performance measures.
- Identify each federal performance measure and the most recent target set for each performance measure.
 - PM 1, 2, 3, TAM, PTASP
- Describe the MPO's targets for each performance measure (i.e. supporting the State's target or MPO is selecting its own targets).
 - For TAM and PTASP targets, MPOs collect targets from the transit agencies, but are required to set a regional target. Describe methodology for setting regional target.
 - Also describe the coordination efforts undertaken by the MPO to set each performance targets, such as coordination with the State, transit agencies, etc.
- The performance measures section of the FTIP should be consistent with the RTP, specifically, the System Performance Report, and should reference the RTP and/or refer the reader to more detailed information in the RTP System Performance Report.
- Explain how the projects programmed in the FTIP are consistent with the RTP goals, objectives, and/or strategies.
- Explain how the projects programmed in the FTIP align with the MPO's project selection criteria.
- Describe projects that are programmed in the FTIP that help to achieve or make progress towards achieving each of the performance targets (PM 1, 2, 3, TAM, PTASP).
 - Describe the funding program(s)/source(s) for the project(s).

- Identify whether the project is on the NHS (PM 2).
- Provide details about the existing conditions/performance and describe the anticipated conditions/performance once the project is implemented.

v. Satisfying Public Participation Requirement for the Development of the Program of Projects (POP) for FTA 5307 Program through FTIP Development

The FTIP's public involvement process can be used to satisfy the public participation requirement for the development of the Program of Projects (POP) for the FTA 5307 Program. To achieve this requirement, the transit recipient shall coordinate with the MPO to ensure the public is informed that its public participation plan associated with the FTIP is used to satisfy the public involvement requirements for the POP. The MPO must ensure that the FTIP explicitly states that public involvement activities and time established for public review and comment for the FTIP satisfy the POP requirements for the FTA 5307 Program.

vi. Financial Constraint/Financial Summaries

- a) Program CMAQ and STBGP funded projects up to the annual apportionment level for your region.
- b) Program projects from various Caltrans managed state consistent using the project listings from Caltrans.
- c) Include the FTIP Financial Summary Tables in the draft FTIP for public review. Notate any borrowing/loaning of apportionments in the financial summary table per agreements executed by Caltrans Local Assistance.
- d) Submit the financial summary tables dated June 2, 2020 in the final FTIP to Caltrans.

vii. Programming of Individually Listed Projects

- a) Verify planning studies (non-transportation capital) are included in the Overall Work Program. Planning studies do not need to be listed in the FTIP.
- b) Program funding for each phase of a project in the year of obligation (E-76).
- c) For projects with no funding programmed within the four-year FTIP cycle that are included in the FSTIP for environmental approval purpose, include the Regional Transportation Plan (RTP) Project Number, project completion date, the total project cost and add the following language to the project description:

"Project included in the FTIP for environmental approval."
- d) Provide the following information for each project:
 - 1) Sufficient description (i.e., type of work, termini, and length) to identify the project. (See the section below for more information.)

- 2) Total project cost based on the latest engineering estimates which may extend beyond the four years of the FTIP. Cost estimates must use an inflation rate to reflect the “year of expenditure dollars” based on reasonable financial principals and assumptions and be included in the financial plan. Projects in air quality nonattainment and maintenance areas can be included in the first two years of the FTIP and FSTIP only if funds are "available" or “committed."
- 3) The amount of federal funds proposed to be obligated during each program year for the project or phase.
- 4) Required non-federal matching funds.
- 5) Implementing agency
- 6) When programming an FTA-funded project from the prior FTIP into the 2023 FTIP, use the project description field (or "CTIPS MPO Comments" section) to list the fiscal year in which the funds were awarded, the amount, and the prior year fund type.
- 7) Corresponding RTP number or RTP page number. MPOs that use California Transportation Improvement Program System (CTIPS) to develop their FTIPs may use the “Project Title, Location & Description” field or the “MPO Comments” field to include the RTP information.

Highway Projects (State Highways/Local Roads) Description Format

Description Formula: [(Location) + (Limits) + (Improvement)]	
Location:	<p>The nearest city or significant town illustrated on state highway maps. If the project is located more than five miles away from the city or town, then prefix the city name with "East, West, North, or South of."</p> <ul style="list-style-type: none"> • <i>In Bakersfield:</i> • <i>South of Bakersfield</i>
Limits:	<p>Project limits can be stated as from one road to another. Other boundary landmarks, such as rivers, creeks, state parks, freeway overcrossings, can be used in-lieu of streets or roads.</p> <ul style="list-style-type: none"> • <i>Between 1st Street and Pine Boulevard;</i> • <i>North of Avenal Creed to South of Route 33;</i> • <i>At Rock Creek Bridge;</i>
Improvement:	<p>Describes the work to be done. Include significant components of the improvement (in particular those that relate to air quality conformity).</p> <ul style="list-style-type: none"> • <i>Widen roadway from existing 2 lanes to 4 lanes.</i> • <i>Convert 4-lane expressway to 6-lane freeway with 2 HOV lanes.</i> • <i>Construct left turn lane.</i>
<p>Example: In Bakersfield: Between 1st Street and Pine Boulevard; widen roadway from existing 2 lanes to 4 lanes.</p>	

Transit Project Description Format

Description Formula: [(Location :) + (Limits) + (;) + (Improvement)]	
Location:	<p>For work at spot locations for large (statewide) transit agencies:</p> <p>The nearest city or significant town illustrated on state highway maps. If the project is located more than five miles away from the city or town, then prefix the city name with “East, West, North, or South of.”</p> <ul style="list-style-type: none"> • <i>In Bakersfield:</i> • <i>North of Bakersfield:</i> <p>Otherwise: Skip this step.</p>

Limits:	<p>For work at spot locations (all agencies):</p> <p>Name of the station, description of facility, name the rail corridor for the project etc.</p> <ul style="list-style-type: none"> • <i>Lafayette BART Station;</i> • <i>The Daly City Yard, adjacent to the Coloma Station;</i> • <i>San Joaquin Corridor;</i>
Improvement:	<p>Describes the work to be done. Include significant components of the improvement (in particular those that relate to air quality conformity.</p> <ul style="list-style-type: none"> • <i>Construct a station.</i> • <i>Track and signal improvements.</i> <p>Projects that apply to entire transit agency jurisdiction – describe activity</p> <ul style="list-style-type: none"> • <i>Purchase of 59 buses -- 12 MCI's and 47 Standard 40 ft buses (note if expansion or replacement).</i> • <i>Para-transit van leasing.</i> • <i>Operating assistance for Sacramento Regional Transit.</i>
Example:	<p>North of Bakersfield: San Joaquin Corridor – Track and signal improvements.</p> <p>Operating assistance for Sacramento Regional Transit.</p>

viii. Programming of Grouped Projects

- a) Use the attached guidelines titled “Programming of Grouped Project Listings in Air Quality Non-Attainment or Maintenance Areas” (Attachment A) for programming grouped projects in air quality non-attainment or maintenance areas.
- b) Refer to 23CFR771.117 (c) and (d) for MPO areas (SBCAG, AMBAG, and Shasta) and Rural non-MPO counties that are classified as air quality attainment for information on projects that can be classified as “Categorical Exclusion (CE).” For these areas, projects that are not considered regionally significant and qualify as CE may be grouped together.
- c) MPOs are responsible for determining if projects are eligible for inclusion in the grouped project listing.

- d) FTA-funded projects can be grouped, provided the detailed project list is made available to the FTA and the public. The detailed project list must be included in the FTIP and in the FTIP amendment when circulated for public review.

ix. Use of Toll Credits

Federal-aid highway projects typically require sponsors to provide non-federal funds as match to federal funds. However, at the MPO’s discretion, a project may be funded without the required non-federal match using Toll Credit (TC) provisions. The non-federal share match requirement can be satisfied by applying an equal amount of TCs, which allows a project to be funded with 100% federal funding for federally participating project costs. TCs do not generate additional federal funding and are limited to the non-federal match required for the federal apportionments available in any given year.

The current Caltrans federal funding policy excludes the STIP (IIP), SHOPP, and Highway Maintenance Program projects from the use of TCs. However, MPOs may use CMAQ and STBGP funds in lieu of the required federal match by using TCs for the programs listed below.

TCs may be used for the following programs:

PROGRAMS	CRITERIA	ELIGIBLE FUNDS FOR USING TCs
STIP	TCs can be used only for the RIP projects	Eligible federal funds (e.g. CMAQ, STBGP)
HBP – Off System Projects	TCs are to be used for the “Off federal-aid system” projects	HBP
HBP – On System projects	TCs can be used for the “On federal aid system” projects using other eligible federal funds.	Eligible federal funds (e.g. HIP, STBGP)
HSIP	TCs can be used for projects from the local HSIP using other eligible federal funds, except for certain countermeasures eligible to use HSIP funds.	Eligible federal funds (e.g. CMAQ, STBGP)
*CMAQ and RSTP	Projects may be programmed with TCs at MPO’s discretion	CMAQ, STBGP

FTA – Funded Projects	<p>Projects funded from the formula programs are eligible to receive TCs. Below are the eligible programs</p> <ul style="list-style-type: none"> • 5307 including CMAQ and RSTP FTA transfer projects • 5309 • 5310 • 5311 including CMAQ and RSTP FTA transfer projects • 5337 • 5339 	Various
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* Notate in the FTIP the “Use of TCs” in the project description for CMAQ and RSTP-funded projects.

TCs shall not be used if the non-federal matching requirement has already been met with other non-federal funds

x. 2022 State Transportation Improvement Program (STIP)

The total project cost and all funding, including non-STIP funding, must be shown in the FTIP. (If a phase is programmed outside of the 2023 FSTIP period, then the total project cost can be shown in the MPO comment section or in the project description field in CTIPS). When a STIP project is transferred from the STIP into the FTIP in CTIPS through the “CTIPS Transfer Mechanism,” right of way support and construction support costs are added to the corresponding capital costs.

MPOs may choose one of the following options for programming STIP projects:

- a) **Recommended Option:** Use the California Transportation Commission (CTC) adopted 2022 STIP.
- b) Use CTC staff recommendations.
- c) Use the county and interregional shares information from the 2022 STIP Fund Estimate (FE). <https://catc.ca.gov/-/media/ctc-media/documents/programs/stip/2022-stip/2022-stip-fund-estimate-shares-distribution-approved-aug-21-a11y.pdf>
- d) For the first three years of the 2023 FTIP, program only existing projects from the 2020 STIP that are re-programmed in the 2022 STIP. Program new STIP projects, if any, in the fourth year of the 2023 FTIP. The total programmed STIP funding in 2023 FTIP must be constrained to the available STIP targets for the region per FE.
- e) Program only existing projects from the 2020 STIP that are to be re-programmed in the 2022 STIP.

Options b, c, and d, require the MPO to process an amendment to align the FTIP with the 2022 STIP once the CTC adopts the 2022 STIP. The FTIP amendment must be submitted to Caltrans by **September 30, 2022**.

Timeline:

- ✓ **February 28, 2022** – CTC staff recommendations for the 2022 STIP projects are expected to be released.
- ✓ **March 16-17, 2022** – CTC adoption of the 2022 STIP.
- ✓ **May 1, 2022** – The 2022 STIP will be available in CTIPS for transfer into the FTIPs.

Ensure projects are programmed using the appropriate “STIP Advance Construction - RIP/IIP” fund type.

Any non-STIP project funding (e.g. Road Repair and Accountability Act Funding, Proposition 1B, local funds) must be programmed consistent with the STIP funding details in CTIPS.

Fund Table Manager - Google Chrome
 Secure | https://ctips-prod.dot.ca.gov/ctips/EditTypeFundForm.do

Edit Fund Type
Browse All Funds

Fund Type Details

Fund ID: Fund Name:

Detailed Fund Description ('Huh?' Button):

Blended Fund Type

Match %: Match Fund:

Archived Fund Type State Highway Account

Type

Federal
 State
 Local

Program Category(s) Containing this Fund Type

- IIP
- RIP
- IIP Prior
- RIP Prior
- GF IIP
- GF IIP Prior
- GF RIP
- GF RIP Prior

Select Category to Add:

MPO Filter - This Fund Type Applies to ...

<input checked="" type="checkbox"/> AMBAG	<input checked="" type="checkbox"/> BCAG	<input checked="" type="checkbox"/> COFCG	<input checked="" type="checkbox"/> KCOG	<input checked="" type="checkbox"/> MCAG
<input checked="" type="checkbox"/> MTC	<input checked="" type="checkbox"/> SACOG	<input checked="" type="checkbox"/> SBCAG	<input checked="" type="checkbox"/> SCAG	<input checked="" type="checkbox"/> SANDAG
<input checked="" type="checkbox"/> Shasta	<input checked="" type="checkbox"/> SJCOG	<input checked="" type="checkbox"/> SLOCOG	<input checked="" type="checkbox"/> STANCOG	<input checked="" type="checkbox"/> TCAG
<input checked="" type="checkbox"/> Kings	<input checked="" type="checkbox"/> TRPA	<input checked="" type="checkbox"/> Madera	<input checked="" type="checkbox"/> Rural Non-MPO	

xi. 2020 State Highway Operation and Protection Program (SHOPP)

For non-attainment areas, projects that are not exempt from air quality conformity determination must be listed individually in the FTIP. For attainment areas, projects that are not classified as Categorical Exclusion (CE) must be listed individually in the FTIP.

- Program all projects with “SHOPP Advance Construction (AC)” fund type.
- Verify in the financial summary that the total revenue is equal to the total programmed.
- Program Preliminary Engineering (PE) and Right of Way (RW) phases for the Contingency projects (G-13) and once Construction Capital and Construction Support phases are programmed in the 2022 SHOPP, District FTIP Coordinators will notify MPOs to program these phases in the 2023 FTIP.

MPOs are responsible for determining if a project can be classified as non-exempt or CE. Contact the District FTIP Coordinator if more information, such as a detailed project scope, is needed to make that determination.

Timeline:

- ✓ **January 31, 2022** – Caltrans to submit proposed 2022 SHOPP to the CTC.
- ✓ **March 16-17, 2022** – Anticipated CTC adoption of the 2022 SHOPP.
- ✓ **May 2, 2022** – The 2022 SHOPP will be available in CTIPS
- ✓ **By May 15, 2022** – Caltrans Programming will provide the SHOPP Grouped Project Reports.

Fund Table Manager - Google Chrome
 Secure | https://ctips-prod.dot.ca.gov/ctips/EditTypeFundForm.do

Edit Fund Type
Browse All Funds

Fund Type Details

Fund ID SHOPPAC	Fund Name SHOPP Advance Construction (AC)	<p>Detailed Fund Description ('Huh?' Button) SHOPP funding shall be programmed with 100% "SHOPP Advance Construction (AC)" fund type.</p>
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Blended Fund Type

?	Match % 0.00	Match Fund
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Type

Federal
 State
 Local

Archived Fund Type State Highway Account

Program Category(s) Containing this Fund Type

<ul style="list-style-type: none"> SHOPP - Bridge Preservation SHOPP - Collision Reduction SHOPP - Emergency Response SHOPP - Mandates SHOPP - Mobility SHOPP - Roadside Preservation SHOPP - Roadway Preservation CT Minor Pgm. 	<p>Select Category to Add</p> <div style="border: 1px solid #ccc; height: 20px; width: 100%;"></div> <p style="text-align: center;"> <input type="button" value="Add"/> <input type="button" value="Delete"/> </p>
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MPO Filter - This Fund Type Applies to ...

<input checked="" type="checkbox"/> AMBAG	<input checked="" type="checkbox"/> BCAG	<input checked="" type="checkbox"/> COFCG	<input checked="" type="checkbox"/> KCOG	<input checked="" type="checkbox"/> MCAG
<input checked="" type="checkbox"/> MTC	<input checked="" type="checkbox"/> SACOG	<input checked="" type="checkbox"/> SBCAG	<input checked="" type="checkbox"/> SCAG	<input checked="" type="checkbox"/> SANDAG
<input checked="" type="checkbox"/> Shasta	<input checked="" type="checkbox"/> SJCOC	<input checked="" type="checkbox"/> SLOCOG	<input checked="" type="checkbox"/> STANCOG	<input checked="" type="checkbox"/> TCAG
<input checked="" type="checkbox"/> Kings	<input checked="" type="checkbox"/> TRPA	<input checked="" type="checkbox"/> Madera	<input checked="" type="checkbox"/> Rural Non-MPO	

xii. Various Caltrans Managed State and Federal Programs

Caltrans Federal Programming Office provides MPOs information on various Caltrans managed state and federal programs (Highway Bridge Program, Highway Safety Improvement Program, Highway Maintenance Program etc.) as the listings become available. Ensure projects are programmed using the latest state managed program listings. Contact Caltrans Federal Programming Office for further assistance.

xiii. Electronic FSTIP (E-FSTIP)

To streamline and expedite the submittal and approval of the FSTIP, Caltrans implemented the Electronic Submittal and approval of the FSTIP (E-FSTIP). The E-FSTIP enables MPOs, Caltrans, the FHWA and the FTA to electronically submit and approve the FSTIP, FTIPs, and FTIP amendments. The new E-FSTIP process eliminated the need for the MPOs and Caltrans to submit hard copies of these federal programming documents for review and approval. The FHWA and FTA will also approve all federal programming documents for the 2023 FSTIP through the E-FSTIP.

MPOs must submit their 2023 FTIPs, FTIP amendments, administrative modifications, and air quality conformity determinations to Caltrans, by uploading these documents into the California Transportation Improvement Program System (CTIPS) database to obtain state and federal approvals.

Caltrans' approval of the federal programming documents in CTIPS will constitute the State's approval of the FTIPs and its amendments for inclusion into the FSTIP. FHWA's and FTA's entry of an approval date in CTIPS will constitute federal approval of the FSTIP, FTIP amendments, and associated air quality conformity determinations.

Use the "E-FSTIP Amendment Approval Procedures for MPOs" (Attachment B) for the instructions on how to upload your FTIP and FTIP amendments into CTIPS.

Attachments:

Attachment A: Programming Grouped project listings in air quality nonattainment or maintenance areas

Attachment B: E-FSTIP Amendment Approval Procedures for MPOs

APPENDIX A – 59

2023 TIP Detail

Single Line Project Listing Reports



TIP Project Listings by County
Draft 2023 TIP: FY 2022-23 through FY 2025-26

County	Sponsor	System	Purpose	Project Name	Project Description	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Alameda	AC Transit	Transit	Maintenance/Rehabilitation	AC Transit Replacement of Transbay Buses	AC Transit: Transbay Fleet: Purchase replacement buses	ALA210007	\$13,125,000	\$16,019,200
Alameda	AC Transit	Transit	Maintenance/Rehabilitation	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	ALA990052		\$29,220,936
Alameda	AC Transit	Transit	Maintenance/Rehabilitation	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	ALA150039		\$12,797,000
Alameda	AC Transit	Transit	Maintenance/Rehabilitation	AC Transit: Replace 30-ft Diesel Buses	AC Transit: 30-ft Diesel Buses: Purchase replacement vehicles	ALA210010		\$5,230,000
Alameda	AC Transit	Transit	Maintenance/Rehabilitation	AC Transit: Replace 40-ft Diesel Buses	AC Transit: Diesel bus fleet: Purchase replacement buses	ALA210012		\$27,700,000
Alameda	AC Transit	Transit	Maintenance/Rehabilitation	AC Transit: Replace Articulated Buses	AC Transit: Articulated Bus Fleet: Replace diesel-powered buses with fuel cell-powered buses	ALA210011		\$13,887,000
Alameda	AC Transit	Transit	Maintenance/Rehabilitation	AC Transit:AC Transit: Replace 50 40-ft Diesels	AC Transit: 50 40-ft Diesel Buses: Purchase replacement vehicles	ALA170081		\$28,887,533
Alameda	AC Transit	Transit	Operations	AC Transit: COVID-19 Emergency Transit Operations	AC Transit: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and	ALA190023		\$286,048,298
Alameda	AC Transit	Transit	System Management	AC Transit: Quick Builds Transit Lanes	Berkeley: Durant Ave between Ellsworth and College; Oakland: MacArthur Blvd between Alma Ave and 13th Ave: Design and construct bus lanes and minor bus improvements.	ALA210018		\$1,651,065
Alameda	AC Transit	Transit	System Management	Tempo Quick Build Transit Lane Delineation	Oakland: On International Blvd between 14th Ave and Durant Ave: Add warning features to an existing median bus lane.	ALA210017		\$440,000
Alameda	ACE	Transit	Expansion	ACE Platform Extensions	ACE System: At Fremont, Pleasanton, Livermore, Vasco, Tracy, and Manteca stations: Extend existing ACE platforms to accommodate longer train sets	ALA170042		\$11,400,000
Alameda	ACE	Transit	Maintenance/Rehabilitation	ACE Revenue Vehicle Communication Equipment	ACE: Fleetwide: Replace and upgrade on-board communications equipment for the ACE service	ALA210009		\$625,000
Alameda	ACE	Transit	Maintenance/Rehabilitation	ACE Track Improvements.	ACE: From Stockton to San Jose: Corridor improvements for signaling, grade crossing, track and other cost associated	ALA010056		\$18,161,681
Alameda	ACE	Transit	Maintenance/Rehabilitation	ACE: Railcar Midlife Overhaul	ACE: System-wide: Perform midlife overhaul of existing ACE railcars to extend useful life.	ALA170079		\$15,067,932
Alameda	ACE	Transit	Operations	ACE Capital Access Fee	ACE: Along ACE Corridor: Capital Lease payments required to operate along Union Pacific corridor	ALA210008		\$1,783,384
Alameda	ACE	Transit	Operations	ACE Fixed Guideway (Capitalized Maintenance)	ACE: Along ACE Corridor: Capitalized Maintenance with Union Pacific Railroad for track/signal maintenance.	ALA170048		\$10,047,600
Alameda	ACTC	Local Road	Maintenance/Rehabilitation	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	ALA170085	\$232,000,000	\$372,000,000
Alameda	ACTC	Local Road	Maintenance/Rehabilitation	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	ALA170086	\$2,000,000	\$311,000,000
Alameda	ACTC	Local Road	System Management	Alameda County Safe Routes to School	Alameda County: Countywide: SR2S Program including education & outreach in various K-12 schools, ridesharing, & project development.	ALA110033	\$700,000	\$26,962,665
Alameda	ACTC	Local Road	System Management	Alameda CTC: San Pablo Avenue Bus/Bike Lanes	Oakland, Emeryville, and Berkeley: Along San Pablo Avenue from 16th Street in Downtown Oakland to Heinz Street: Install pedestrian crossing improvements and dedicated bus lanes and bike lanes	ALA230008	\$6,568,000	\$72,568,000
Alameda	ACTC	Local Road	System Management	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	ALA170087		\$41,201,364

TIP Project Listings by County
Draft 2023 TIP: FY 2022-23 through FY 2025-26

County	Sponsor	System	Purpose	Project Name	Project Description	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Alameda	ACTC	Local Road	System Management	San Pablo Ave Parallel Bike Improvements	Berkeley and Albany: Various locations along bicycle boulevard/neighborhood bikeway routes parallel to San Pablo Avenue. Install bicycle improvements including crossing safety, speed/volume control	ALA230010	\$953,000	\$16,824,000
Alameda	ACTC	Local Road	System Management	San Pablo Ave Safety and Bus Bulb Improvements	Berkeley and Albany: San Pablo Avenue in Berkeley and Albany from Heinz St to the Contra Costa County line: Install bus bulbs and pedestrian/bicycle crossing improvements	ALA230009	\$1,000,000	\$24,777,000
Alameda	ACTC	Port/Freight RaSystem Management		Alameda County Rail Safety Enhancement Program	Alameda County: Various at-grade rail crossings: Implement safety improvements	ALA210022	\$2,550,598	\$104,305,598
Alameda	ACTC	Public Lands/ TExpansion		East Bay Greenway Multimodal (Phase 1)	Alameda County: Along the BART alignment following parallel arterial roadways from Lake Merritt BART Station to S. Hayward BART Station: Install Class I & Class IV bikeway facilities. Includes road diet	ALA230007		\$173,250,000
Alameda	ACTC	Public Lands/ TExpansion		East Bay Greenway Phase 2	Alameda County: Generally along the BART alignment from Fruitvale BART station to South Hayward BART station: Install a trail facility consisting of Class I & Class IV bikeway facilities. Includes 2 road diet	ALA150008		\$501,501,000
Alameda	ACTC	State Highway Expansion		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	ALA170008		\$300,000,000
Alameda	ACTC	State Highway Expansion		I-680 Express Lanes from SR84 to Alcosta Boulevard	Alameda and Contra Costa Counties: SB I-680 from SR-84 to north of Alcosta Blvd: express lane improvements (Phase 1); NB and SB I-680 from SR-84 to north of Alcosta Blvd: Widen for express lanes	ALA170009	\$17,003,000	\$478,846,000
Alameda	ACTC	State Highway Expansion		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.	ALA130034		\$198,198,000
Alameda	ACTC	State Highway Expansion		I-80 Gilman Interchange Improvements	Berkeley: On Gilman Ave at I-80: Reconfigure interchange providing dual roundabout at the entrance & exits from I-80 as well as the Eastshore Hwy & West Frontage Rd and bike/ped overcrossing. Project	ALA050079		\$81,054,268
Alameda	ACTC	State Highway Expansion		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	ALA170010		\$221,000,000
Alameda	ACTC	State Highway Expansion		I-880 North Safety Improvements	Oakland: I-880 between 23rd Ave to 29th Ave: Reconfigure Interchange, including new ramps.	ALA050019		\$108,630,000
Alameda	ACTC	State Highway Expansion		I-880/Whipple Rd Industrial Pkwy SW I/C Imps	Union City/Hayward: at I-880/Whipple Rd Interchange: Implement interchange improvements including widening & reconfiguration of ramps, surface street and intersection improvements, and bike/ped	ALA170005	\$48,550,000	\$80,050,000
Alameda	ACTC	State Highway Expansion		Rte 84 Widening, south of Ruby Hill Dr to I-680	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	ALA150001		\$244,100,000
Alameda	ACTC	State Highway System Management		I-80/Ashby Avenue Interchange Improvements	Alameda County: I-80/Ashby IC: Reconstruct the interchange including constructing new bridge, stand-alone bike/ped overcrossing and other bike/ped improvements, and ramp metering.	ALA170002	\$11,450,000	\$157,050,000
Alameda	ACTC	State Highway System Management		Oakland/Alameda Access Project	Oakland and Alameda: Between Fallon Street and Washington Street: Reconfigure interchanges & intersections to improve connections between I-880, the Posey & Webster tubes & downtown Oakland;	ALA070009	\$63,566,000	\$129,900,000
Alameda	Alameda	Local Road	Maintenance/ Rehabilitation	Alameda Grand St Pavement Rehab and Safety Imps	Alameda: Along Grand St: Resurface and rehabilitate pavement, implement bicycle and pedestrian improvements and other complete streets improvements	ALA170074	\$999,000	\$1,059,000
Alameda	Alameda	Local Road	System Management	Clement Avenue Complete Streets	Alameda: On Clement Avenue between Broadway and Grand St: Complete street improvements including Class IV bikeway, curb extensions, flashing beacons, sidewalk/curb ramp improvements, railroad	ALA170073	\$5,029,000	\$5,670,000

TIP Project Listings by County
Draft 2023 TIP: FY 2022-23 through FY 2025-26

County	Sponsor	System	Purpose	Project Name	Project Description	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Alameda	Alameda	State Highway	System Management	Central Avenue Safety Improvements	Alameda: On Central Ave from Main St to Sherman St: construct multimodal street improvements including reduction from 4 to 3 lanes, center turn lane, bike lanes, 2-way separated bikeway, roundabouts	ALA170049	\$11,177,000	\$12,214,000
Alameda	Alameda County	Local Road	Maintenance/ Rehabilitation	Alameda Co-Variou Streets and Roads Preservation	Unincorporated Alameda County: Various roadways: Rehabilitate pavement	ALA130018		\$6,779,000
Alameda	Alameda County	Local Road	Maintenance/ Rehabilitation	Estuary Bridges Seismic Retrofit and Repairs	Oakland: 3 Oakland Estuary bridges: Seismic retrofit and repairs	ALA090022	\$262,000	\$4,900,000
Alameda	Alameda County	Local Road	Maintenance/ Rehabilitation	Fruitvale Ave Roadway Bridge Lifeline	Alameda County: Fruitvale Roadway Bridge: Retrofit bridge to a lifeline facility	ALA090023	\$1,000,000	\$12,000,000
Alameda	Alameda County	Local Road	System Management	Alameda County Complete Street Improvements	Alameda County: Various locations: Bicycle and pedestrian safety improvements	ALA190019	\$27,146,000	\$28,796,000
Alameda	Alameda County	Local Road	System Management	E14th St/Mission Blvd Corridor Improvements	Alameda County: Along E14th St/Mission Blvd between I-238 and Hayward City limits: Construct streetscape improvements for continuity along corridor	ALA190022		\$27,279,940
Alameda	Alameda County	Public Lands/ Expansion	System Management	Niles Canyon Trail, Phase I	Alameda County: In the vicinity of SR-84 between Niles District and Palomares Road (Phase I): Construct multi-use trail	ALA190021		\$28,901,000
Alameda	Albany	Local Road	System Management	San Pablo Ave and 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 delivery is phased.	ALA170088	\$1,340,000	\$5,750,000
Alameda	Albany	Public Lands/ Expansion	System Management	Ohlone Greenway Trail Safety Improvements	Albany: Various locations along the Ohlone Greenway: Install safety improvements including new protected left turn phase which would eliminate potential conflicts between trail users and vehicles turning	ALA190016		\$1,133,000
Alameda	BART	Local Road	Expansion	East Bay Greenway Segment II	Oakland: Along San Leandro St from Seminary Ave to 69th Ave: Construct a protected multi-use pathway. BART is the project sponsor and will pass through federal funds to the City of Oakland, which will	ALA210013		\$4,989,331
Alameda	BART	Transit	Expansion	Hayward Fleet Maintenance Facilities	BART: At the Hayward Maintenance Complex: Expand complex to accommodate additional rail vehicles; tire fleet maintenance; and support additional rail cars and new fleet preventative maintenance for	ALA230005	\$9,500,000	\$910,000,000
Alameda	BART	Transit	Maintenance/ Rehabilitation	BART: Fare Collection Equipment	BART: Systemwide: Acquire and install fare collection equipment.	ALA090065	\$26,350,000	\$110,572,214
Alameda	BART	Transit	Maintenance/ Rehabilitation	BART-Elevator Renovation program	BART: Various locations system-wide: Renovate or rehabilitate elevators	ALA190014	\$26,250,000	\$52,500,000
Alameda	BART	Transit	Maintenance/ Rehabilitation	DT Berkeley BART Station Elevator Modernization	Berkeley: At the Downtown Berkeley BART Station: Modernize station elevators	ALA230001	\$1,000,000	\$10,000,000
Alameda	BART	Transit	Operations	BART: COVID-19 Emergency Transit Operations	BART: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies,	ALA190025		\$1,337,514,948
Alameda	BART	Transit	System Management	19th Street BART Station Modernization-GO Uptown	In Oakland: At the 19th Street BART Station and adjacent public realm: Implement station and streetscape improvements	ALA170055		\$61,139,944
Alameda	BART	Transit	System Management	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	ALA170044	\$47,059,000	\$150,000,000
Alameda	BART	Transit	System Management	MacArthur Station Mobility Hub Improvements	BART: At the MacArthur BART Station: Construct a suite of mobility hub amenities aimed at enhancing transit connectivity, promoting transit universal design, and utilizing low-carbon and renewable	ALA210030	\$847,171	\$927,171
Alameda	Berkeley	Local Road	System Management	Southside Complete Streets and Transit Improvement	Berkeley: Various locations south of UC Berkeley: Construct two-way cycle tracks, signal modifications, transit improvements, loading zone modifications, pedestrian safety improvements, and repaving	ALA170067	\$8,285,329	\$9,414,890
Alameda	Caltrans	State Highway	System Management	GL: Alameda and Marin Counties - TOS-Mobility	Alameda and Marin Counties: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 40 CFR Part 93.127 Table 3 categories	ALA170060	\$6,789,517	\$117,847,000

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County	Sponsor	System	Purpose	Project Name	Project Description	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Alameda	CCJPA	Transit	Expansion	CCJPA SR84 Intermodal Bus Facility	Fremont: On SR84 near the Ardenwood Park-n-Ride: Construct an intermodal bus facility	ALA210033	\$12,700,000	\$49,520,000
Alameda	Dublin	Local Road	Expansion	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:	ALA150003	\$600,000	\$88,252,940
Alameda	Dublin	Local Road	Expansion	Tassajara Road Widening	Dublin: Tassajara Road between North Dublin Ranch Drive and Quarry Lane School Road: Widen the existing roadway from two to four travel lanes, buffered bike lanes with an added landscaped median,	ALA210026	\$6,298,020	\$9,000,000
Alameda	Dublin	Local Road	Maintenance/ Rehabilitation	Dublin Blvd Rehabilitation	Dublin: Segments of Dublin Boulevard from Scarlet Drive to Hacienda Drive: Rehabilitate pavement	ALA170062		\$1,000,000
Alameda	Dublin	State Highway	Expansion	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 imp; I580 Hacienda Dr IC: Reconstruct overcrossing to add NB	ALA170045		\$58,000,000
Alameda	EB Reg Park Dis	Public Lands/ T	Expansion	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	ALA170077		\$11,100,000
Alameda	Emeryville	Local Road	System Management	40th Street Transit and Multi-Modal Enhancements	Emeryville: On 40th Street between IKEA Entrance signal and Adeline Street: Enhance and construct transit-only lanes, transit islands, transit hub, pedestrian enhancements, and a two-way class IV bike	ALA210029		\$18,077,000
Alameda	Fremont	Local Road	System Management	Centerville Complete Streets 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	ALA170076	\$7,354,000	\$8,693,000
Alameda	Fremont	Local Road	System Management	Fremont Blvd/Walnut Ave Protected Intersection	Fremont: At the intersection of Fremont Boulevard and Walnut Avenue: Construct a new protected intersection.	ALA210014	\$1,695,000	\$1,865,000
Alameda	Fremont	Local Road	System Management	Fremont Blvd-Grimmer Blvd Protected Intersection	Fremont: At the Fremont/Grimmer and Fremont/Eugene intersections: Construct protected intersections, as well as elevated bikeway between the two intersections along Fremont Boulevard.	ALA210015	\$1,887,000	\$2,124,000
Alameda	Fremont	Local Road	System Management	Kato Rd Complete Sts - Warren Ave to Milmont Dr	Fremont: Kato Road from Agua Caliente Creek to Milmont Drive: Widen to provide median turn lane or raised median island, bike/pedestrian trail on the west side of the roadway, and modify traffic signal	ALA130001	\$100,000	\$14,382,300
Alameda	Fremont	Public Lands/ T	Expansion	I880 Innovation Bridge and Trail (EBGW Reach 6)	Fremont: Along Fremont Blvd and Kato Rd, along Agua Caliente Creek and over I-880: Construct Class 1 multi-use trail and overcrossing	ALA210020	\$200,000	\$84,319,000
Alameda	Fremont	Public Lands/ T	Expansion	Sabercat Trail: Irvington BART to Ohlone College	Fremont: Starting at Blacow Rd, crossing Osgood Rd, across I-680 to Sabercat Historical Park: Create a safe and convenient Class 1 multi-use bicycle and pedestrian path	ALA210019		\$56,000,000
Alameda	Fremont	State Highway	Expansion	State Route 262 (Mission Blvd) Improvements	In Fremont: Mission Blvd/I-680 IC: Implement interchange improvements at I-680 and new freeway lanes between I-680 and I-880	ALA170001	\$5,500,000	\$445,000,000
Alameda	Fremont	State Highway	System Management	I-680/Mission Boulevard Interchange Modernization	Fremont: I-680/Mission Blvd: Redesign the interchange to reduce the steep grade of the southbound off-ramp onto Mission Boulevard and incorporate a separated bicycle and pedestrian path along	ALA230003	\$7,300,000	\$54,050,000
Alameda	Fremont	State Highway	System Management	I-880/Decoto Road Interchange Modernization	Fremont: At the I-880/Decoto Road interchange: Reconstruct the existing interchange to include a new Class I trail and a dedicated bus lane in both directions of travel through the interchange.	ALA230002	\$7,400,000	\$24,500,000
Alameda	Fremont	Transit	Expansion	Irvington BART Station	Fremont: Along the BART corridor in the Irvington District: Construct a new BART station	ALA230004	\$101,123,000	\$230,000,000
Alameda	Hayward	Local Road	System Management	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	ALA170065	\$1,875,000	\$2,225,000

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Alameda	Hayward	State Highway	Expansion	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	ALA090020		\$9,800,000
Alameda	Hayward	State Highway	Expansion	I-880 I/C Improvements (Winton Ave and A St)	Hayward: I-880 from Winton Ave & A St: Reconfigure interchanges providing NB & SB auxiliary lanes between the A St and Winton Ave interchanges, complete streets features for bicyclists & pedestrians.	ALA170046	\$50,000	\$68,000,000
Alameda	Hayward	State Highway	Expansion	I-880/Industrial Parkway West Interchange	In Hayward: At I-880/Industrial Parkway West: Reconstruct interchange, replace overcrossing structure, reconfigure on/off-ramps, provide HOV bypass lanes, widen & reconfigure local streets &	ALA110002	\$19,000,000	\$139,950,000
Alameda	Hayward	State Highway	Expansion	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.	ALA090016		\$66,980,000
Alameda	LAVTA	Transit	Operations	LAVTA: COVID-19 Emergency Transit Operations	LAVTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies.	ALA190026		\$16,904,566
Alameda	LAVTA	Transit	System Management	LAVTA Passenger Facilities Enhancements	LAVTA: At high-ridership stops in the Rapid network: Improve passenger amenities	ALA210016	\$2,863,000	\$2,863,000
Alameda	MTC	Local Road	Expansion	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.	ALA130030		\$36,500,000
Alameda	MTC	Local Road	System Management	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	ALA170057	\$1,498,000	\$8,840,000
Alameda	MTC	Local Road	System Management	Regional Planning Activities and PPM - Alameda	Alameda: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	ALA170007		\$13,343,159
Alameda	MTC	Local Road	System Management	Regional Planning Activities and PPM - Alameda	Alameda: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	ALA210031	\$6,361,000	\$6,361,000
Alameda	MTC	State Highway	Expansion	BBF: I-80 WB Bus Only Lane Extension	Alameda County: On I-80 westbound between SFOBB Toll Plaza and Powell Street interchange: Construct a bus only or HOV lane.	ALA210028	\$2,000,000	\$4,640,000
Alameda	MTC	State Highway	Operations	Bay Bridge Forward I-80/ Powell I/C Transit Access	Emeryville: At the I-80/Powell Street interchange: Providing bus queue jump lanes, exclusive bus-only turn lanes, transit signal priorities, new and/or improved bus stops in the interchange vicinity. Project	ALA210027	\$4,000,000	\$7,500,000
Alameda	MTC	State Highway	System Management	Bay Bridge Forward: Alameda I-580 WB HOV Lane Ext	Alameda County: On I-580 westbound approach to the San Francisco-Oakland Bay Bridge toll plaza from the SR 24/I-980 interchange to I-80: Convert one general purpose lane to an HOV lane.	ALA190018	\$11,000,000	\$12,500,000
Alameda	Oakland	Local Road	Expansion	East Oakland Neighborhood Bike Routes	Oakland: Various Streets and Roads in East Oakland: Construction bicycle improvements	ALA210002	\$18,674,000	\$21,859,000
Alameda	Oakland	Local Road	Expansion	Fruitvale Alive Bike/Ped Gap Closure	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	ALA170051		\$10,095,000
Alameda	Oakland	Local Road	Expansion	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.	ALA130003	\$1,000,000	\$19,212,000
Alameda	Oakland	Local Road	Expansion	Lakeside Family Streets	Oakland: On Harrison St from 20th to 27th, and along Grand Ave from Harrison to Bay Place: Install cycle track, parking protected bikeways and protected intersection; On Harrison from Grand to 27th:	ALA170063	\$4,962,000	\$5,415,000
Alameda	Oakland	Local Road	Expansion	Oakland - 14th Street Safe Routes in the City	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.	ALA170043	\$12,711,000	\$15,032,000

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Alameda	Oakland	Local Road	Maintenance/ Rehabilitation	Oakland Various Streets Improvements	Oakland: Citywide: Implement paving Improvements including pavement resurfacing, bicycle transportation, curb, gutter, drainage, sidewalks, pedestrian safety, and ADA compliant curb ramps	ALA170064		\$6,165,200
Alameda	Oakland	Local Road	System Management	East Oakland Active Connections to Transit	Oakland: On 73rd Ave between MacArthur and Coliseum BART (Hawley Street) and on Hegenberger between International and Coliseum BART: Implement transportation safety improvements	ALA210025		\$20,000,000
Alameda	Oakland	Local Road	System Management	Oakland 7th Street Connection Improvements	Oakland: 7th St from Mandela Pkwy to Martin Luther King Jr Way: Complete streets improvements including road diet, protected bike lanes, intersection/signal improvements, curb ramps, sidewalk repairs.	ALA210001	\$19,533,000	\$20,733,000
Alameda	Oakland	Local Road	System Management	Oakland Grand Avenue Roadway Improvements	Oakland: Grand Ave between MacArthur and Mandela: Implement improvements to bus operations, walking, and biking including a bus only lane and road diet (from four lanes to two lanes)	ALA210024		\$20,000,000
Alameda	Oakland	Local Road	System Management	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	ALA150047		\$4,914,000
Alameda	Oakland	Local Road	System Management	Reconnecting the Town (RAISE)	Oakland: On Broadway between Embarcadero West and 11th Street and Martin Luther King Jr. Way between 2nd and 7th: Implement bus reliability, pedestrian and bike way improvements	ALA230006	\$30,924,755	\$39,764,800
Alameda	Oakland	Local Road	System Management	West Oakland Howard Terminal Downtown Connectivity	Oakland: Between West Oakland, Howard Terminal, and Jack London District: Provide connectivity with improvements including railroad crossings, intersection improvements, transit only lanes and a new	ALA210023	\$2,000,000	\$314,475,000
Alameda	Piedmont	Local Road	Maintenance/ Rehabilitation	Piedmont - Oakland Avenue Improvements	Piedmont: Oakland Ave between Grand Ave and western city limits: Pavement rehabilitation and installation of bicycle and pedestrian safety improvements	ALA170084		\$509,000
Alameda	Pleasanton	Local Road	Maintenance/ Rehabilitation	W Las Positas Repair and Separated Bike Lanes	Pleasanton: Along West Las Positas: Reconstruct the roadway and construct new separated bike lanes that would be protected from vehicle traffic	ALA210032	\$100,000	\$20,000,000
Alameda	Pleasanton	Local Road	System Management	I-680/Sunol Interchange Improvements	Pleasanton: At the I-680/Sunol Blvd Interchange: Widen the SB ramp to add two lanes (1 general purpose, 1 HOV bypass) and add intersection and bike/ped improvements. Project also references RTP ID	ALA190020		\$30,250,000
Alameda	San Leandro	Local Road	Expansion	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	ALA050002		\$7,232,270
Alameda	San Leandro	Local Road	Maintenance/ Rehabilitation	San Leandro Washington Avenue Rehabilitation	San Leandro: Washington Ave from W. Juana Ave to Castro St: Reconstruct roadway	ALA170075	\$1,102,000	\$1,185,000
Alameda	SJRC	Transit	Operations	ACE: COVID-19 Emergency Transit Operations	ACE: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies, and	ALA190024		\$10,536,262

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Alameda	Union C Transit	Transit	Maintenance/ Rehabilitation	Union City Transit Electric Bus Procurement	Union City Transit: Fleet: Replace existing buses with zero-emission battery-electric buses.	ALA190029		\$9,994,282
Alameda	Union C Transit	Transit	Operations	Union City Transit: COVID-19 Emergency Transit Ops	Union City Transit: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE	ALA190027		\$3,258,451
Alameda	Union City	Local Road	Expansion	East-West Connector: Decoto and Quarry Lakes Pkwy	Union City and Fremont: Decoto Rd from I-880 to SR-238 (Mission Blvd): Widen roadway and implement complete streets improvements; Quarry Lakes Pkwy alignment between Paseo Padre Pkwy and SR-	ALA978004	\$111,800,000	\$308,071,000
Alameda County							\$976,110,390	\$9,462,563,192

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Contra Costa	Antioch	Local Road	System Management	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	CC-170035	\$2,896,000	\$3,246,000
Contra Costa	BART	Transit	Maintenance/ Rehabilitation	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.	CC-170060	\$9,500,000	\$13,000,000
Contra Costa	BART	Transit	Maintenance/ Rehabilitation	Lafayette Town Center Pathway and Bike Station	Lafayette: Between the BART station and downtown: Construct bicycle and pedestrian improvements	CC-210004		\$2,005,000
Contra Costa	BART	Transit	Maintenance/ Rehabilitation	Pittsburg/Bay Point BART Station Bike-Ped Imps	Contra Costa County: In and around the Pittsburg/Bay Point BART Station: Improve walking, ADA, and biking access to this regional transit station.	CC-210005		\$1,660,000
Contra Costa	BART	Transit	System Management	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	CC-110082		\$5,750,000
Contra Costa	Brentwood	Local Road	Expansion	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	CC-070011		\$9,040,000
Contra Costa	Brentwood	Local Road	Expansion	Brentwood Boulevard Widening - North (Phase II)	Brentwood: Brentwood Blvd. between Homecoming Way and Lone Tree Way: Widen existing roadway from 2 to 4 lanes	CC-170015		\$9,500,000
Contra Costa	Brentwood	Local Road	Expansion	Lone Tree Way Undercrossing	Brentwood: On Lone Tree Way at the UPRR track: Construct 4-lane grade separation undercrossing.	CC-070013		\$38,600,000
Contra Costa	Brentwood	Local Road	Maintenance/ Rehabilitation	Brentwood Various Streets and Roads Preservation	Brentwood: Various locations: Pavement preservation	CC-170034	\$770,000	\$844,000
Contra Costa	Caltrans	State Highway	System Management	Central Ave I-80 Undercrossing Ped/Bike Improve	Richmond: On Central Ave crossing I-80 between San Joaquin St/Jacuzzi St and San Luis St/Pierce St: Improve ped/bicycle access with wider sidewalks, new sidewalk-level bikeways, crossing improvements,	CC-210011	\$3,298,000	\$3,833,000
Contra Costa	CC County	Local Road	Expansion	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	CC-130003		\$4,774,000
Contra Costa	CC County	Local Road	Expansion	Byron Highway - Vasco Road Connection	Contra Costa County: between Byron Highway and Vasco Road: Construct an east-west connection road	CC-070081		\$40,000,000
Contra Costa	CC County	Local Road	Expansion	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	CC-170016		\$17,000,000
Contra Costa	CC County	Local Road	Expansion	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	CC-170020		\$4,693,000
Contra Costa	CC County	Local Road	System Management	North Bailey Road Active Transportation Corridor	Bay Point: On Bailey Road between Willow Pass and Canal Roads: Reconfigure travel lanes and construct two-way cycle track, ADA-compliant curb ramps, ADA-accessible sidewalks, and traffic signal	CC-210001	\$6,149,000	\$6,845,000
Contra Costa	CC County	Local Road	System Management	Treat Boulevard Corridor Improvements	Contra Costa County: Along Treat Blvd between N Main St and Jones Rd: Implement bicycle infrastructure and pedestrian enhancements	CC-190012	\$1,758,000	\$2,142,000
Contra Costa	CC County	Local Road	System Management	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.	CC-050030	\$100,000	\$33,093,977
Contra Costa	CCCTA	Transit	Operations	CCCTA: ADA Paratransit Assistance	CCCTA: Systemwide: ADA Paratransit Assistance to transit agency.	CC-99T001		\$25,456,816
Contra Costa	CCCTA	Transit	Operations	CCCTA: COVID-19 Emergency Transit Operations	CCCTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies,	CC-190013		\$22,154,318

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Contra Costa	CCTA	Local Road	System Management	CCTA - Carshare 4 All	Contra Costa County: Various locations: Expand carshare access at transit locations and conduct outreach	CC-150009		\$708,327
Contra Costa	CCTA	Local Road	System Management	CCTA Automated Driving System	Contra Costa County: Various Locations: Implement 3 demonstration projects that will provide mobility choices to transportation-challenged and underserved communities, while guiding and advancing	CC-190017	\$5,923,994	\$14,046,000
Contra Costa	CCTA	State Highway	Expansion	I-680/SR 4 I/C Reconstruction - Ph 1,2a,4	CContra Costa County: I680/SR4 I/C: Ph1 construct a 2-lane flyover direct connector fr NB680 to WB SR4 and remove NB680 to WB SR4 loop, construct aux lanes, a slip ramp, Ph 2A extend the SB680 CD	CC-010023	\$16,500,000	\$385,000,000
Contra Costa	CCTA	State Highway	Expansion	Reconstruct I-80/San Pablo Dam Rd Interchange	San Pablo: I-80/San Pablo Dam Rd I/C: Reconstruct I/C-relocating WB EI Portal on-ramp to the full I/C northwards, providing access to McBryde through a new road from SPDR I/C, and replacing Riverside	CC-070035		\$118,928,000
Contra Costa	CCTA	State Highway	Expansion	SR 239 - New State Highway Study	Contra Costa County: 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	CC-110066		\$25,941,010
Contra Costa	CCTA	State Highway	System Management	Bay Area MOD	CCTA: In the I680 Corridor and surrounding communities: Develop an integrated and scalable platform & application (app) aimed at reducing traffic congestion	CC-190018		\$17,828,213
Contra Costa	CCTA	State Highway	System Management	I-680 NB Express Lane Completion	CC County: I680 NB from Livorna to SR-242: Widen to extend managed Lane; from SR-242 to Benicia-Martinez Bridge: Convert HOV to Express Lane; from N Main to Treat: Operational improvements;	CC-170017		\$560,000,000
Contra Costa	CCTA	State Highway	System Management	Innovate680:Coordinated Adaptive Ramp Metering Ph1	Contra Costa County: on NB I-680 between Alcosta Blvd to Olympic Blvd: Implement Coordinated Adaptive Ramp Metering	CC-170062	\$25,000,000	\$26,400,000
Contra Costa	CCTA	State Highway	System Management	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.	CC-150013		\$15,000,000
Contra Costa	CCTA	State Highway	System Management	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	CC-170018	\$11,743,000	\$181,300,000
Contra Costa	CCTA	Transit	System Management	East Bay Integrated Transit Plan	Contra Costa County: Countywide: Undertake a study to identify Contra Costa County transit routes and services suited for potential regional classification and operations.	CC-210012	\$500,000	\$500,000
Contra Costa	CCTA	Transit	System Management	I-680 Part Time Transit Lane	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)	CC-170061		\$18,000,000
Contra Costa	Clayton	Local Road	Maintenance/Rehabilitation	Clayton Neighborhood Street Rehab	Clayton: On various neighborhood streets: Pavement maintenance and rehabilitation including replacing pavement markings	CC-170047	\$420,000	\$445,000
Contra Costa	Concord	Local Road	Maintenance/Rehabilitation	Concord Willow Pass Road Repaving SR2T	Concord: On Willow Pass Rd from Galindo St to Landana Drive: Implement complete streets improvements	CC-170037	\$9,425,000	\$11,300,000
Contra Costa	Concord	Local Road	System Management	Downtown Corridors Bike/Pedestrian Improvements	Concord: Various locations: Implement bicycle and pedestrian safety improvements to multiple corridors connecting Downtown Concord to regional transit, senior housing, and low income communities.	CC-170050		\$4,351,000
Contra Costa	Concord	Local Road	System Management	East Downtown Concord PDA Access and SR2T	Concord: Various locations in and around the Downtown Concord area: Construct new sidewalks and class 3 bicycle routes	CC-210003	\$2,548,000	\$3,135,000
Contra Costa	Concord	Public Lands/ TExpansion		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	CC-170039		\$5,329,000

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Contra Costa	Concord	State Highway	Expansion	SR 242 / Clayton Road Interchange Improvements	Concord: At the SR242/Clayton Rd Interchange: Construct NB on-ramp and SB off-ramp	CC-070024		\$66,000,000
Contra Costa	Danville	Local Road	Maintenance/ Rehabilitation	Camino Ramon Improvements	Danville: On Camino Ramon between Kelley Lane and Fostoria Way: Rehabilitate roadway	CC-170058	\$1,934,016	\$2,083,371
Contra Costa	Danville	Local Road	Maintenance/ Rehabilitation	San Ramon Valley Blvd Improvements	Danville: San Ramon Valley Blvd between Hartz Ave and Southern Town Limits: Pavement preservation and striping	CC-170001	\$2,115,000	\$2,125,000
Contra Costa	EB Reg Park Dis	Public Lands/ T	Expansion	Martinez Bay Trail Gap Closure	East Bay Regional Parks District: Along the Carquinez Loop Trail and SF Bay Trail in the vicinity of Berrellesa St: Close a 0.5 mile gap by constructing a shared-use path along with crossing improvements	CC-230001	\$3,500,000	\$3,850,000
Contra Costa	EB Reg Park Dis	Public Lands/ T	Expansion	SF Bay Trail Point Molate	EBRPD: Along the shoreline connecting the bike/pedestrian trail over the Richmond-San Rafael bridge to the Point Molate Beach Park in the City of Richmond: Construct SF Bay Trail segment	CC-190019		\$4,200,000
Contra Costa	ECCTA	Transit	Expansion	ECCTA: Hydrogen Fueling Station	ECCTA: At the ECCTA maintenance facility: Design and construction of a hydrogen fueling station	CC-210017		\$6,500,000
Contra Costa	ECCTA	Transit	Maintenance/ Rehabilitation	ECCTA: Transit Bus Replacements	Tri-Delta Transit: Fleetwide: Replacement Revenue Vehicles and associated farebox equipment	CC-070092	\$3,307,500	\$51,277,786
Contra Costa	ECCTA	Transit	Operations	ECCTA: COVID-19 Emergency Transit Operations	ECCTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies,	CC-190014		\$11,386,172
Contra Costa	ECCTA	Transit	System Management	ECCTA Hydrogen Fueling Maint Infrastructure Upgrad	ECCTA: Maintenance facility: Upgrade infrastructure needed for the safe maintenance of fuel cell electric buses in the same facility as diesel buses.	CC-210008		\$1,121,621
Contra Costa	El Cerrito	Local Road	System Management	El Cerrito del Norte Area TOD Complete Street Imps	El Cerrito: On roadways surrounding Del Norte BART: Improve access, circulation and safety for bicyclists, pedestrians, transit users, and motorists traveling to BART and TOD/PDA	CC-070046	\$10,281,210	\$13,467,460
Contra Costa	Hercules	Local Road	Maintenance/ Rehabilitation	Hercules -Sycamore Pavement Rehabilitation	Hercules: Sycamore Ave from Civic Dr to Willow/Palm Ave: Pavement preservation	CC-170043		\$640,000
Contra Costa	Hercules	Transit	Expansion	Hercules Intercity Rail Station	Hercules: At future train station: Install multi-use trails, utility relocation, track improvements, construct rail station, and parking facility.	CC-030002		\$96,386,000
Contra Costa	Martinez	Local Road	Maintenance/ Rehabilitation	Alhambra Avenue Downtown Resurfacing	Martinez: Alhambra Avenue from Marina Vista Avenue to Jones Street in the Downtown PDA: Resurface pavement	CC-170059	\$1,247,500	\$1,397,200
Contra Costa	MTC	Local Road	System Management	Regional Planning Activities and PPM - CC County	Contra Costa: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	CC-170004		\$7,375,553
Contra Costa	MTC	Local Road	System Management	Regional Planning Activities and PPM - CC County	Contra Costa: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	CC-210014	\$5,265,000	\$5,528,000
Contra Costa	MTC	State Highway	System Management	RSR Forward: ORT and I-580 WB HOV Lane	Contra Costa County: On westbound I-580 approaching RSR Bridge beginning at Regatta Ave: Convert one of three general-purpose lanes to an HOV lane and replace existing tolling structure with toll	CC-210010	\$15,000,000	\$26,000,000
Contra Costa	Oakley	Transit	System Management	Civic Center Railroad Platform Park n 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	CC-170019	\$600,000	\$8,000,000
Contra Costa	Pinole	Local Road	Maintenance/ Rehabilitation	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	CC-170048		\$663,000
Contra Costa	Pinole	Local Road	System Management	Safety Improvements at Appian Way and Marlesta Rd.	Pinole: On Appian Way and Marlesta Road: Intersection improvements including signalization of the intersection to provide protected crossing of roadway for pedestrians and cyclists.	CC-210009		\$514,575
Contra Costa	Pittsburg	Local Road	Expansion	Pittsburg BART Pedestrian and Bicycle Connectivity	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	CC-170040	\$3,867,000	\$4,573,126

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Contra Costa	Pittsburg	Local Road	Maintenance/ Rehabilitation	City of Pittsburg Pavement Improvements	Pittsburg: On West Leland Rd from Woodhill Rd to Railroad Ave and on Loveridge Rd from Buchanan Rd to Pittsburg-Antioch Highway: Rehabilitate roadway	CC-170042	\$2,410,000	\$2,725,000
Contra Costa	Richmond	Local Road	System Management	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.	CC-050076	\$12,093,000	\$14,593,000
Contra Costa	Richmond	Local Road	System Management	Lincoln Elementary SRTS Pedestrian Enhancements	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, curb	CC-170056	\$562,000	\$610,000
Contra Costa	Richmond	Local Road	System Management	Richmond 13th Street Complete Streets Imps	Richmond: Along 13th Street from Harbour Way to Costa Avenue: Implement complete streets improvements including a road diet	CC-210007	\$2,821,000	\$3,669,000
Contra Costa	San Pablo	Local Road	Maintenance/ Rehabilitation	Giant Road Cycletrack and Pavement Rehabilitation	San Pablo: Giant Rd between Brookside Drive and Miner Avenue: Install Class IV Cycletrack, with targeted roadway and sidewalk preservation and improvements, as well as ADA curb ramp repairs.	CC-170031	\$1,549,000	\$1,549,000
Contra Costa	San Ramon	Local Road	Expansion	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. Work will be completed in two phases.	CC-190001		\$30,996,400
Contra Costa	San Ramon	Public Lands/	Expansion	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. Project is phased	CC-170014	\$5,468,000	\$21,429,000
Contra Costa	San Ramon	Transit	System Management	San Ramon Transit Center - Shared Mobility Hub	San Ramon: At San Ramon Transit Center/Bishop Ranch Business Park: Implement multi-modal mobility improvements	CC-210013	\$508,000	\$548,000
Contra Costa	SJRC	Transit	Expansion	Oakley Station Platform	Oakley: North of Main Street between 2nd St and O'Hara Ave: Construct a new train station platform for the Amtrak San Joaquins inter-city rail service.	CC-190002		\$8,623,356
Contra Costa	Walnut Creek	Local Road	Maintenance/ Rehabilitation	Ygancio Valley Road Rehabilitation	Walnut Creek: Ygnacio Valley Rd from Civic Dr to San Carlos Dr: Rehab pavement, striping, adjust covers, ADA upgrades and install video detection at select intersections.	CC-170038		\$3,053,000
Contra Costa	WCCTA	Transit	Maintenance/ Rehabilitation	WestCat 45-foot Over the Road Coach Replacement	WestCAT: 45-foot over the road coach subfleet: Replace vehicles past their useful life	CC-210015	\$1,394,000	\$1,394,000
Contra Costa	WCCTA	Transit	Maintenance/ Rehabilitation	WestCAT Purchase Double Decker Vehicles	WestCAT: Fleet: Purchase double decker buses to replace vehicles past their useful life	CC-210016		\$2,098,000
Contra Costa	WCCTA	Transit	Maintenance/ Rehabilitation	WestCAT: Paratransit Revenue Vehicle Replacement	WestCAT: Fleet: Replace paratransit vehicles that are at or beyond their useful life and are due to be replaced	CC-210002		\$1,140,000
Contra Costa	WCCTA	Transit	Operations	WCCTA: COVID-19 Emergency Transit Operations	WCCTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies,	CC-190015		\$10,379,738
Contra Costa County							\$170,453,220	\$2,047,745,019

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Marin	GGBHTD	Tollway	Maintenance/ Rehabilitation	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.	MRN970016		\$371,713,602
Marin	GGBHTD	Tollway	Maintenance/ Rehabilitation	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.	MRN050018	\$51,060,990	\$1,033,530,092
Marin	GGBHTD	Tollway	System Management	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	MRN050019	\$66,154,407	\$226,028,969
Marin	GGBHTD	Transit	Expansion	Golden Gate Ferry: New Vessel	GGBHTD: 1 vehicle: Purchase a new, 500-passenger, high-speed ferry vessel to continue to provide expanded commute service from Larkspur and Tiburon to San Francisco.	MRN190001	\$1,431,657	\$30,000,000
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	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.	MRN150014		\$29,150,934
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	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.	MRN150015		\$12,419,433
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	GGBHTD: Facilities Rehabilitation	GGBHTD: Systemwide: Rehabilitate agency's maintenance and operating facilities and replace heavy duty operating and maintenance equipment.	MRN050025		\$39,163,986
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	GGBHTD: Ferry Channel and Berth Dredging	Golden Gate Ferry: From San Francisco to Marin County: Dredge ferry channel and berth.	MRN990017	\$6,687,500	\$40,319,027
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	GGBHTD: Fixed Guideway Connectors	Golden Gate Ferry: Systemwide: Replace/rehab fixed guideway connectors such as floats, floating barges, ramps, and gangways	MRN030010		\$66,545,992
Marin	GGBHTD	Transit	Operations	GGBHTD: COVID-19 Emergency Transit Operations	GGBHTD: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and	MRN190014		\$212,882,536
Marin	GGBHTD	Transit	System Management	GGBHTD - Transit Systems Enhancements	GGBHTD: Systemwide: systems, technology and communication enhancements to transit fleet and facilities.	MRN130015		\$3,604,214
Marin	GGBHTD	Transit	System Management	San Rafael Transit Center Relocation	San Rafael: San Rafael Transit Center: Relocate the existing San Rafael Transit Center (SRTC) to accommodate the extension of SMART service to Larkspur	MRN170013		\$63,000,000
Marin	Larkspur	Public Lands/ Expansion		Old Redwood Highway Multi-Use Path	Larkspur: Along Old Redwood Highway from the Greenbrae Pedestrian Overcrossing up to the southern terminus of the pathway in state right-of way: Construct a multi-use pathway	MRN190011	\$1,270,000	\$1,400,000
Marin	Marin County	Local Road	Maintenance/ Rehabilitation	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)	MRN170027	\$3,545,000	\$3,845,000
Marin	Marin County	Local Road	Maintenance/ Rehabilitation	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. Toll	MRN110035	\$453,448	\$5,144,500
Marin	Marin County	Local Road	System Management	Marin City Pedestrian Crossing Improvements	Marin County: In the Marin City area of unincorporated Marin County: Improve pedestrian accessibility and safety	MRN190015	\$306,000	\$340,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	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.	MRN150010	\$2,969,438	\$7,522,249
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MCTD- Replace Shuttle Vehicles	MCTD: 13 shuttle buses: Purchase buses to replace ones that are beyond their useful life	MRN150011	\$118,000	\$1,680,150

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Marin	MCTD	Transit	Maintenance/ Rehabilitation	MCTD: Replace 35ft Hybrid Vehicles	MCTD: 35ft Hybrid Transit buses: Replace buses	MRN210005	\$5,824,325	\$6,069,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MCTD: Replace Demand Response Vans	MCTD: Demand response vans: Replace vehicles that are beyond their useful life	MRN210007	\$420,000	\$420,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MCTD: Replace Paratransit Vehicles	MCTD: 24 Paratransit Vehicles: Replace vehicles	MRN170003	\$535,000	\$2,274,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MCTD: Replace Paratransit Vehicles	MCTD: Paratransit fleet: Replace parantransit vehicle with vans	MRN210004		\$515,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MCTD: Replace Paratransit Vehicles with Vans	MCTD: 6 vehicles: Replace five Paratransit Vehicles with Vans and purchase a third vehicle as a non-revenue support vehicle	MRN170004	\$315,000	\$458,530
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MCTD: Replace Rural Cutaway Vehicles	MCTD: Six (6) Rural Cutaway Vehicles: Purchase replacement vehicles	MRN170005	\$1,086,000	\$1,702,000
Marin	MCTD	Transit	Operations	Marin Transit: COVID-19 Emergency Transit Ops	Marin Transit: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and	MRN190013		\$20,420,785
Marin	MTC	Local Road	System Management	Regional Planning Activities and PPM - Marin	Marin: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	MRN170001		\$5,175,181
Marin	MTC	Local Road	System Management	Regional Planning Activities and PPM - Marin	Marin: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	MRN210003	\$3,662,000	\$3,662,000
Marin	MTC	Tollway	Expansion	Richmond-San Rafael Bridge Access Improvements	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 County	MRN150009		\$94,286,000
Marin	Natl Park Svc	Public Lands/	Expansion	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.	MRN170028	\$1,500,000	\$1,600,000
Marin	Novato	Local Road	Expansion	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.	MRN070006	\$11,587,000	\$12,650,085
Marin	San Anselmo	Local Road	Expansion	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	MRN110032	\$1,979,200	\$6,203,000
Marin	TAM	State Highway	Expansion	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.	MRN050034		\$450,533,000
Marin	Various	State Highway	System Management	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	MRN170018		\$13,140,000
Marin County							\$160,904,965	\$2,767,399,265

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County	Sponsor	System	Purpose	Project Name	Project Description	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Napa	American Canyon	Local Road	Expansion	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	NAP130006		\$7,568,000
Napa	American Canyon	Local Road	Expansion	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	NAP110029		\$6,189,000
Napa	American Canyon	Local Road	Expansion	Green Island Road Class I	American Canyon: Green Island Road in the Green Island Industrial District (GRID): Construct new Class 1 multi-use trail.	NAP170006		\$1,079,000
Napa	MTC	Local Road	System Management	Napa Valley Forward: Safety and Operational Impv	Napa: SR-29 Up Valley Corridor: Provide safety and operational improvements for multimodal corridor.	NAP190007	\$4,300,000	\$14,900,000
Napa	MTC	Local Road	System Management	Regional Planning Activities and PPM - Napa	Napa: Countywide: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	NAP170001	\$200,000	\$5,106,181
Napa	MTC	Local Road	System Management	Regional Planning Activities and PPM - Napa	Napa: Countywide: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	NAP210001	\$3,696,000	\$3,744,000
Napa	Napa	Public Lands/	Expansion	SR-29 Bicycle and Pedestrian Undercrossing	Napa: On the North side of Napa Creek under Highway 29: Construct a Class 1 bicycle and pedestrian path	NAP130004	\$1,071,000	\$1,329,000
Napa	Napa	State Highway	System Management	Silverado Trail Five-Way Intersection Improvements	City of Napa: At the intersection of Silverado Trail, Third St, Coombsville Rd, and East Ave: Construct roundabout. Project will be constructed in phases.	NAP170009	\$7,313,000	\$11,991,000
Napa	Napa County	Local Road	Maintenance/ Rehabilitation	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. Toll credits are used in lieu of match for all phases.	NAP110026	\$1,100,000	\$6,100,000
Napa	Napa County	Local Road	Maintenance/ Rehabilitation	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. Toll credits are used in lieu of match for all	NAP110027	\$1,100,000	\$6,100,000
Napa	NVTA	Local Road	Expansion	Napa Valley Vine Trail Calistoga-St. Helena Seg.	In Napa County: From Calistoga to St. Helena: Construct multi-use trail	NAP150003	\$4,206,000	\$16,467,640
Napa	NVTA	Local Road	System Management	Napa County Safe Routes to Schools	Napa County: County-wide: Safe Routes to Schools Program, Non-Infrastructure	NAP170004		\$911,000
Napa	NVTA	State Highway	Expansion	SR 12/29/221 Soscol Junction Interchange Imps.	In Napa County: At SR-221/SR-29 Soscol Ferry Road: Construct improvements	NAP090003		\$64,739,000
Napa	NVTA	Transit	Expansion	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 to improve reliability, service and charge electric vehicles, provide for service	NAP170003		\$40,874,867
Napa	NVTA	Transit	Maintenance/ Rehabilitation	Imola Park n Ride and Express Bus Stop Improvement	Napa County: At park and ride at SR 29 and Imola Ave: Make improvements including in-line passenger loading and alighting at the Imola Ave on/off ramps, improved pedestrian facilities, and safety	NAP190006		\$2,754,136
Napa	NVTA	Transit	Maintenance/ Rehabilitation	NVTA Equipment Replacement and Upgrades	NVTA: Napa Vine service area: Replacement and upgrades to transit equipment	NAP090008		\$3,510,577
Napa	NVTA	Transit	Maintenance/ Rehabilitation	NVTA: Replace Rolling Stock	NVTA: Fleetwide: Replace rolling stock for fixed-route, paratransit, and community shuttle fleet.	NAP090005	\$10,569,820	\$28,390,160
Napa	NVTA	Transit	Operations	NVTA: COVID-19 Emergency Transit Operations	NVTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies,	NAP190005		\$10,001,783
Napa	Saint Helena	State Highway	Maintenance/ Rehabilitation	Main Street St. Helena Pedestrian Improvements	Saint Helena: Along Main Street (SR29) from Adams Street to Pine Street: Replace and upgrade pedestrian facilities	NAP170005	\$380,250	\$2,115,250
Napa County							\$33,936,070	\$233,870,594

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San Francisco	BART	Transit	Expansion	BART/MUNI Direct Connection Platform	BART/MUNI: Powell Street Station: Provide a direct connection between BART & MUNI.	SF-050014		\$3,000,000
San Francisco	BART	Transit	System Management	Embarcadero Stn: New North-Side Platform Elevator	San Francisco: Embarcadero BART: Procure and install a new elevator on the north end of the station, expand paid area to include the new elevator, dedicate existing elevator to Muni use 100%, project is	SF-170016	\$4,394,302	\$25,039,845
San Francisco	MTC	Local Road	System Management	Regional Planning Activities and PPM - SF County	San Francisco: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	SF-170002		\$8,588,024
San Francisco	MTC	Local Road	System Management	Regional Planning Activities and PPM - SF County	San Francisco: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	SF-210004	\$4,508,000	\$4,508,000
San Francisco	Port of SF	Local Road	System Management	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.	SF-170012		\$15,300,000
San Francisco	Port of SF	Transit	Expansion	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. Project includes RTP-	SF-170001		\$56,000,000
San Francisco	SF County TA	Local Road	Expansion	Yerba Buena Island Multi-Use Pathway	San Francisco: On Yerba Buena Island along Hillcrest Rd and Treasure Island Rd: Build new two-way Class I ADA compliant pedestrian and bicycle connections	SF-210001	\$3,800,000	\$89,400,000
San Francisco	SF County TA	Local Road	System Management	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	SF-150008	\$4,000,000	\$19,940,448
San Francisco	SF County TA	Local Road	System Management	SF Downtown Congestion Pricing	San Francisco: In the downtown area: Implement a demonstration value pricing (tolls and incentives) program	SF-130017		\$126,000,000
San Francisco	SF County TA	Local Road	System Management	Treasure Island Congestion Pricing Program	San Francisco: Treasure Island: Implement Congestion Pricing Program. project is phased	SF-110049		\$12,754,835
San Francisco	SF County TA	State Highway	Maintenance/Rehabilitation	US 101 Doyle Drive Availability Payments	San Francisco: US 101 (Doyle Drive) from Lombard Street/Richardson Avenue to Route 1 Interchange: Availability payments for roadway replacement/rehabilitation project SF-991030	SF-190011	\$84,800,000	\$1,115,070,000
San Francisco	SF County TA	State Highway	Maintenance/Rehabilitation	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.	SF-070027	\$24,115,330	\$332,635,694
San Francisco	SF County TA	State Highway	System Management	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	SF-130008		\$42,900,000
San Francisco	SF County TA	Transit	Expansion	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.	SF-090011	\$750,000	\$800,000
San Francisco	SF County TA	Transit	System Management	Treasure Island Pricing Mobility Improvements	San Francisco: On Treasure Island: Pricing Program Mobility Improvements including Transit Capital and maintenance improvements. The project is phased	SF-130005		\$19,168,990
San Francisco	SF DPW	Local Road	Expansion	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,	SF-090004		\$27,500,000
San Francisco	SF DPW	Local Road	Expansion	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	SF-170013		\$34,000,000
San Francisco	SF DPW	Local Road	Expansion	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.	SF-110006		\$421,100,000

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San Francisco	SF DPW	Local Road	Maintenance/ Rehabilitation	Great Highway Restoration	San Francisco: Great Hwy from Sloat to Skyline (Phase 1): Restore and stabilize roadway, stop bluff slides, and protect infrastructure; Sloat from Great Hwy to Skyline (Phase 2): Restore and improve ped	SF-110005		\$4,579,108
San Francisco	SF DPW	Local Road	System Management	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	SF-130001		\$415,000,000
San Francisco	SFMTA	Local Road	Expansion	SF - Powell Street Safety Improvement	San Francisco: Powell Street from Ellis to Post: Improve pedestrian safety and reduce sidewalk crowding to encourage more people to walk, especially to jobs.	SF-170014	\$9,899,711	\$14,099,521
San Francisco	SFMTA	Local Road	System Management	San Francisco - Folsom Streetscape	San Francisco: On Folsom St from 2nd St to 11th St: Construct traffic safety improvements including a two-way separated bikeway, bike signals, lane removal, raised crosswalks, a transit only lane.	SF-210003	\$10,214,000	\$36,340,238
San Francisco	SFMTA	Local Road	System Management	SF Safe Routes to School Non-Infrastructure	San Francisco: Citywide: Coordinate school transportation services, including planning, operations, education and outreach, and capital improvement. It will reduce automobile trips and improve the safety	SF-170023	\$8,000,000	\$13,278,000
San Francisco	SFMTA	Transit	Expansion	Geary Bus Rapid Transit	San Francisco: Along the Geary corridor between 34th Avenue and Market Street: Design and implement transit performance and safety improvements	SF-070004		\$300,000,000
San Francisco	SFMTA	Transit	Expansion	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	SF-090023	\$21,205,000	\$50,924,000
San Francisco	SFMTA	Transit	Expansion	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	SF-090020		\$24,230,000
San Francisco	SFMTA	Transit	Expansion	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.	SF-070003		\$68,886,966
San Francisco	SFMTA	Transit	Expansion	Light Rail Vehicle Procurement	SFMTA: Fleet-wide: Procure 219 light rail vehicles with an option for an additional 45 vehicles to replace existing fleet and expand service	SF-090012	\$16,834,246	\$1,126,960,331
San Francisco	SFMTA	Transit	Expansion	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.	SF-010037		\$1,601,121,562
San Francisco	SFMTA	Transit	Expansion	SFMTA Zero Emission Bus Procurement	SFMTA: Fleet: Procure and deploy battery-electric buses into revenue service.	SF-190013		\$21,225,000
San Francisco	SFMTA	Transit	Expansion	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	SF-090016		\$22,000,000
San Francisco	SFMTA	Transit	Expansion	Van Ness Avenue Bus Rapid Transit	San Francisco: On Van Ness Avenue from Mission to Lombard: Design and implement a BRT project. Project is phased. Project also references RTP IDs 240745 and 240471	SF-070005		\$230,174,314
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	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	SF-99T002	\$9,760,828	\$102,661,977
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	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.	SF-95037B	\$1,527,640	\$302,877,938
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	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.	SF-970073		\$32,807,675
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SFMTA: Motor Coach Mid-Life Overhaul	SFMTA: Existing Motor Coach and Trolley Coach Mid-life overhaul	SF-170018	\$7,952,000	\$84,525,674

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San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	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.	SF-970170	\$2,571,820	\$218,426,083
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SFMTA: Paratransit Vehicle Replacements	SFMTA: Paratransit service across San Francisco: preserve service and replace 84 paratransit vehicles	SF-090035	\$772,000	\$20,963,014
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SFMTA: Rehab Historic Streetcars	SFMTA: Fleet of historic streetcars: Rehabilitate vehicles	SF-170021		\$37,829,108
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SFMTA: Replacement of 40' Trolley Coaches	SFMTA: Systemwide: Purchase 40' replacement trolley coaches for the existing aging coaches.	SF-170004		\$249,813,191
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SFMTA: Wayside Fare Collection Equipment	SFMTA: Systemwide: Replacement of life-expired fare collection equipment.	SF-030013		\$43,878,241
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SFMTA: Train Control & Trolley Signal Rehab/Replace	SFMTA: Systemwide: Rehabilitate or replace elements of the ATCS Wayside/Central Train Control & Rail/Bus Signal Systems.	SF-050024	\$30,197,000	\$223,780,231
San Francisco	SFMTA	Transit	Operations	SFMTA: COVID-19 Emergency Transit Operations	SFMTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies.	SF-190007		\$1,251,235,925
San Francisco	SFMTA	Transit	System Management	SFMTA - Core Capacity Program	SFMTA: Along the K, J and M-Line Corridors: Implement high priority route improvements from the Muni Forward Program	SF-190012	\$42,507,000	\$56,691,000
San Francisco	SFMTA	Transit	System Management	Transbay Terminal Mobility Hub - East Cut	San Francisco: At former temporary Transbay Terminal, block bound by Folsom, Main, Howard and Beale streets, one block east of Salesforce Transit Center: Implement Mobility Hub Pilot improvements.	SF-210005	\$385,000	\$425,000
San Francisco	TBJPA	Transit	Expansion	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	San Francisco: From Fourth/Townsend to Salesforce Transit Center: Extend Caltrain commuter rail service	SF-050002	\$745,111,106	\$3,940,000,000
San Francisco	TBJPA	Transit	Operations	TJPA: COVID-19 Emergency Transit Operations	TJPA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies.	SF-190009		\$6,870,761
San Francisco	TIMMA	Transit	Expansion	Treasure Island Ferry Terminal Landside Imprvmnts	San Francisco: On Treasure Island at the new Treasure Island Intermodal Terminal: Construct land-side improvements	SF-190006	\$1,220,455	\$4,331,010
San Francisco	WETA	Transit	Expansion	WETA: Electric Vessels and Related Infrastructure	WETA: Fleetwide: Support the purchase/construction of all electric vessels and related charging infrastructure.	SF-190008		\$12,500,000
San Francisco	WETA	Transit	Maintenance/ Rehabilitation	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	SF-110053		\$148,460,626
San Francisco County							\$1,034,525,438	\$13,020,602,330

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San Mateo	Belmont	Local Road	Maintenance/ Rehabilitation	Belmont Pavement Preservation	Belmont: Various streets and roads: Pavement preservation	SM-170043		\$600,000
San Mateo	Brisbane	Public Lands/	Maintenance/ Rehabilitation	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 and install various amenities	SM-170041	\$1,000,000	\$1,150,000
San Mateo	Brisbane	State Highway	System Management	US 101/Candlestick I/C Reconfiguration	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	SM-090004	\$1,500,000	\$25,000,000
San Mateo	Burlingame	Local Road	System Management	Burlingame Ped Safe Routes and Mobility Imp	Burlingame: Various locations near schools and access routes to transit: Implement pedestrian safety enhancements at intersections.	SM-210007	\$260,000	\$280,000
San Mateo	Burlingame	Transit	System Management	Burlingame - Broadway Grade Separation	Burlingame: Broadway Ave at the Caltrain ROW: Grade separate the roadway from the commuter rail tracks and reconstruction of the Broadway Caltrain Station	SM-210004		\$327,000,000
San Mateo	Burlingame	Transit	System Management	Burlingame Square Caltrain Station Mobility Hub	Burlingame: At the intersection of California Dr and Burlingame Ave, adjacent to the Burlingame CalTrain Station: Implement streetscape improvements that enhance safety and accessibility for all modes of	SM-210009	\$500,000	\$775,000
San Mateo	Caltrain	Transit	Expansion	Peninsula Corridor Electrification Expansion	Caltrain: Electric Multiple Unit (EMU) fleet: Expand fleet through procurement of an additional 40 vehicles.	SM-190002	\$41,340,000	\$203,638,000
San Mateo	Caltrain	Transit	Maintenance/ Rehabilitation	Caltrain TVM Rehab and Clipper Functionality	Caltrain: Systemwide: Refurbish and incorporate Clipper functionality into existing Caltrain TVM Machines and upgrade Clipper Card Readers at Caltrain Stations.	SM-170010	\$2,682,500	\$10,999,506
San Mateo	Caltrain	Transit	Maintenance/ Rehabilitation	Caltrain: Systemwide Track Rehab & Related Struct.	Caltrain: Systemwide: Rehabilitate and replace existing track, track structures and related civil infrastructure	SM-03006B	\$28,750,000	\$244,044,758
San Mateo	Caltrain	Transit	Operations	Caltrain: COVID-19 Emergency Transit Operations	Caltrain: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies,	SM-190011		\$188,493,697
San Mateo	Caltrain	Transit	System Management	Caltrain Electrification	Caltrain: From San Francisco to Gilroy: Electrification of the caltrain corridor from San Francisco to Tamien, including catenary poles, wires, power supply, track and signals, and Electric Multiple Units	SF-010028		\$2,442,690,696
San Mateo	CCAG	Local Road	System Management	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	SM-170046	\$9,912,000	\$10,885,000
San Mateo	CCAG	Local Road	System Management	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	SM-110022	\$1,695,000	\$9,769,000
San Mateo	CCAG	Local Road	System Management	SM Countywide ITS Improvements - SSF Segment	San Mateo County, City of South San Francisco: Countywide: ITS improvements at various locations in the County.	SM-070002		\$7,019,000
San Mateo	CCAG	State Highway	Expansion	US-101 Managed Lanes North of I-380	San Mateo County: On US-101 from I-380 to logical termini near SF/SM County line: Install managed lane in each direction. SMCTA is co-sponsoring the project.	SM-190009	\$33,600,000	\$313,600,000
San Mateo	CCAG	State Highway	Expansion	US101 Managed Lanes: Santa Clara Co-S of Grand Ave	San Mateo County: On US101 from 2 mi. S. of the Santa Clara County Line to 0.3 mi. S. of Grand Ave I/C: Install Express Lanes. Use existing aux lanes where possible and add aux lanes where needed for	SM-150017		\$514,829,699
San Mateo	CCAG	State Highway	System Management	Improve US 101 operations near Rte 92	City of San Mateo: On US 101 near Route 92: Operational improvements. SMCTA is the co-sponsor for this project.	SM-090014	\$1,885,000	\$41,883,000
San Mateo	Daly City	Local Road	System Management	Southgate Ave and School St Safety Improvements	Daly City: Southgate Ave from St. Francis Blvd to Sullivan Ave and School Street from Junipero Serra Blvd to Mission St: Safety improvements including surface treatments and striping to increase pedestrian	SM-210012	\$509,000	\$569,000

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San Mateo	East Palo Alto	Local Road	System Management	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	SM-070006		\$7,033,000
San Mateo	Half Moon Bay	Local Road	System Management	Half Moon Bay - Poplar Complete Streets	Half Moon Bay: On Poplar St from Main St to Railroad Ave: Implement complete street improvements	SM-170013	\$1,202,000	\$1,358,000
San Mateo	Millbrae	Local Road	Expansion	Widen Millbrae Avenue	Millbrae: Millbrae Avenue between Rollins Road and US101 Southbound On Ramp: Widen roadway and resurface the intersection of Millbrae Avenue and Rollins Road.	SM-210001	\$550,000	\$11,550,000
San Mateo	Millbrae	Local Road	System Management	Park Blvd, San Anselmo Ave and Sta. Teresa Wy Imps	Millbrae: Along San Anselmo Ave, Park Blvd, and Santa Teresa Way: Installation of traffic calming, pedestrian and bicycle improvements	SM-210011	\$392,000	\$432,000
San Mateo	Millbrae	Transit	System Management	Millbrae Transit Center MicroMobility Hub Pilot	Millbrae: Near the Millbrae Transit Center: Install new local mobility hub	SM-210010	\$390,000	\$430,000
San Mateo	MTC	Local Road	System Management	Regional Planning Activities and PPM - San Mateo	San Mateo: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	SM-170002		\$7,875,181
San Mateo	MTC	Local Road	System Management	Regional Planning Activities and PPM - San Mateo	San Mateo: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	SM-210013	\$4,512,000	\$4,708,000
San Mateo	Pacifica	Local Road	Expansion	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	SM-170004	\$4,000,000	\$26,200,000
San Mateo	Portola Valley	Local Road	Maintenance/Rehabilitation	Portola Valley Street Preservation	Portola Valley: Various streets and roads: Pavement preservation	SM-170044	\$201,000	\$228,000
San Mateo	Redwood City	Local Road	Expansion	Blomquist Street Extension	Redwood City: On Blomquist Street from Maple Street to Bair Island Road: Extend roadway across Redwood Creek.	SM-090007	\$1,500,000	\$22,200,000
San Mateo	Redwood City	Local Road	System Management	Roosevelt Ave Quick-build Traffic Calming	Redwood City: Along Roosevelt Ave: Install quick-build improvements to implement the approved, traffic calming plan with features to reduce speeding, enhance crossings, and address overall traffic	SM-210002	\$755,000	\$830,000
San Mateo	Redwood City	State Highway	Expansion	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	SM-050027	\$58,600,000	\$301,600,000
San Mateo	Redwood City	Transit	Expansion	Redwood City Ferry Service	SF Bay Area: Between Redwood City and San Francisco/Oakland: Environmental clearance and design of ferry transit service	SM-110002	\$14,465,000	\$23,000,000
San Mateo	SamTrans	Transit	Expansion	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	SM-190003		\$36,502,574
San Mateo	SamTrans	Transit	Maintenance/Rehabilitation	SamTrans Bus Replacement	SamTrans: Bus Fleet: Replace buses that have reached the end of their useful life	SM-210014	\$119,085,000	\$152,355,000
San Mateo	SamTrans	Transit	Maintenance/Rehabilitation	SamTrans Paratransit Vehicle Replacements	SamTrans: Paratransit vehicle fleet: Replace vehicles that have reached the end of their useful life	SM-210015	\$3,025,589	\$7,832,489
San Mateo	SamTrans	Transit	Operations	SamTrans: COVID-19 Emergency Transit Operations	SamTrans: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and	SM-190010		\$89,434,052
San Mateo	San Bruno	Local Road	System Management	Huntington Transit Corridor Bike/Ped Improvements	San Bruno: On Huntington Ave from San Bruno Ave to Herman St: Implement pavement preservation and bike/ped facilities including construction of bicycle facilities along Huntington Ave	SM-170017	\$1,002,000	\$1,157,000
San Mateo	San Bruno	Local Road	System Management	San Bruno Transit Corridor Ped Connection Ph4	San Bruno: At the intersection of San Bruno Ave and Green Ave: Implement enhancements to improve pedestrian connectivity	SM-210003	\$385,000	\$410,000
San Mateo	San Carlos	Local Road	Expansion	Brittan Ave. Widening	San Carlos: At the intersection of Brittan and Industrial Road: Widen to accommodate three new left turn pockets	SM-190001		\$4,950,000
San Mateo	San Carlos	State Highway	System Management	US101/Holly St I/C Mod and Bike/Ped Overcrossing	San Carlos: At Holly St/ US-101 Interchange: Widen east bound to north bound ramp to two lanes and eliminate north bound to west bound loop and construct a grade-separated multipurpose path that	SM-090008	\$27,320,000	\$40,120,000

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San Mateo	San Mateo	Local Road	System Management	Delaware Street Safe Routes to School Corridor	San Mateo: Delaware St from 19th Ave to Pacific Blvd: Implement bicycle and pedestrian improvements including Class IV separated bike lanes and bicycle boulevard, upgrade pedestrian facilities, and	SM-210006	\$1,624,000	\$1,661,000
San Mateo	San Mateo	Public Lands/ TExpansion		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	SM-170006		\$30,850,000
San Mateo	San Mateo	State Highway	Expansion	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	SM-170011	\$5,200,000	\$122,300,000
San Mateo	San Mateo	State Highway	System Management	SR92/EI Camino Real (SR82) Ramp Modifications	San Mateo: At the SR92/EI Camino Real (SR82) interchange: Modify existing on/off ramps to improve the ingress and egress of the interchange.	SM-110047		\$28,662,425
San Mateo	San Mateo Co	Local Road	System Management	Broadmoor Safe Routes to School Ped Impvts	San Mateo County: Various locations near Garden Village Elementary and Ben Franklin Intermediate Schools: Enhance bicycle and pedestrian safety and access	SM-210005	\$1,393,000	\$1,603,000
San Mateo	San Mateo Co	Public Lands/ TExpansion		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.	SM-130032	\$896,000	\$5,410,000
San Mateo	San Mateo Co	State Highway	System Management	Hwy 1 Congestion & Safety Improvements	San Mateo County: Highway 1 between Pacifica in the north and Half Moon Bay in the south: Various improvements such as raised medians, left turn lanes, acceleration lanes, pedestrian crossings, bike	SM-170001		\$7,200,000
San Mateo	SF City/County	Public Lands/ TExpansion		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	SM-130031	\$3,000,000	\$14,700,000
San Mateo	SMCTA	State Highway	Expansion	US 101 Aux lanes from Sierra Point to SF Co. Line	San Mateo County: On US 101 from Sierra Point to SF County Line: Construct auxiliary lanes or managed lanes.	SM-090009		\$74,800,000
San Mateo	SSF	State Highway	Expansion	US 101/Produce Avenue New 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	SM-110003	\$7,000,000	\$136,490,000
San Mateo	SSF	State Highway	System Management	SSF Grand Boulevard Complete Streets (Phase III)	South San Francisco: El Camino Real from Chestnut Ave to McLellan Dr: Implement Grand Boulevard Complete Streets improvements	SM-170016	\$3,384,000	\$3,534,000
San Mateo	SSF	Transit	System Management	South San Francisco East of 101 Transit Expansion	South San Francisco: Various locations: Install and upgrade bus stops, enhance sidewalk and crosswalk.	SM-210008	\$543,000	\$597,000
San Mateo County							\$384,058,089	\$5,511,239,077

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Santa Clara	Caltrans	State Highway	Maintenance/ Rehabilitation	SCL-SM I-280 Pavement Preserv. and HOV Extension	Santa Clara and San Mateo Counties: On I-280 from Foothill Blvd(SCL County PM 11.5) to 0.5 mile north of Sand Hill Rd(SM County PM R2.1): Pavement rehabilitation; On SB I-280 from near Magdalena Ave	SCL190034		\$63,968,000
Santa Clara	Campbell	Local Road	System Management	Campbell PDA Enhancements	Campbell: Various streets in the vicinity of the Campbell PDA: Enhance pedestrian and bicycle infrastructure and calm traffic	SCL210024	\$650,000	\$3,525,000
Santa Clara	Campbell	State Highway	System Management	SR 17 Southbound/Hamilton Ave. Off-Ramp Widening	Campbell: Southbound Route 17 at Hamilton Ave: Widen off-ramp to improve operations	SCL210003	\$3,000,000	\$3,000,000
Santa Clara	Cupertino	Local Road	Maintenance/ Rehabilitation	Cupertino Stevens Creek Blvd Class IV Bike Lanes	Cupertino: On Stevens Creek Blvd between Wolfe and Hwy 85: Convert existing Class II bike lanes to Class IV bike lanes	SCL210034	\$2,000,000	\$2,350,000
Santa Clara	Cupertino	Local Road	System Management	McClellan Road Separated Bikeways (Phase 3)	Cupertino: McClellan Rd from De Anza Blvd to Byrne Ave and Pacifica Drive from De Anza Blvd to Torre Ave: Implement separated bike lane improvements and traffic signal modifications	SCL190036	\$2,200,000	\$2,500,000
Santa Clara	Los Gatos	Local Road	System Management	Shannon Road Complete Streets	Los Gatos: On both sides of Shannon Road between Los Gatos Blvd. and Cherry Blossom Lane: Construct sidewalks and Class II bike lanes.	SCL190033	\$940,100	\$1,344,350
Santa Clara	Los Gatos	Public Lands/ T	Expansion	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	SCL170028	\$4,960,000	\$6,187,440
Santa Clara	Milpitas	Local Road	Expansion	South Milpitas Blvd Extension and Bridge	Milpitas: S. Milpitas Blvd over Penitencia Creek connecting to Tarob Ct: Extend roadway and construct bridge	SCL210035	\$14,200,000	\$15,700,000
Santa Clara	Mountain View	Local Road	System Management	Mountain View - Stierlin Rd Bike-Ped Improvements	Mountain View: Various streets and roads in central Mountain View: Implement bicycle and pedestrian improvements	SCL210012	\$4,007,000	\$4,562,000
Santa Clara	Mountain View	Public Lands/ T	System Management	Mountain View Shoreline Blvd Pathway Improvements	Mountain View: Adjacent to Shoreline Blvd from Wright Ave to Villa St: Reconstruct a pathway connection to connect neighborhoods and the Transit Center and Downtown.	SCL210027	\$1,996,000	\$2,331,000
Santa Clara	Mountain View	Transit	System Management	Mountain View Mobility Hub Pilot	Mountain View: At the Mountain View Transit Center: Implement multi-modal enhancements including bicycle storage and parking, charging for electric bikes and scooters, circulation improvements and	SCL210025	\$200,000	\$235,000
Santa Clara	Mountain View	Transit	System Management	Rengstorff Ave Grade Separation	Mountain View: At the intersection of Rengstorff Ave and the Caltrain right-of-way: Grade separate Caltrain at Rengstorff Avenue	SCL190032	\$17,000,000	\$133,520,000
Santa Clara	MTC	Local Road	System Management	Regional Planning Activities and PPM - Santa Clara	Santa Clara: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	SCL170001		\$16,750,470
Santa Clara	MTC	Local Road	System Management	Regional Planning Activities and PPM - Santa Clara	Santa Clara: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	SCL210029	\$6,701,000	\$7,156,000
Santa Clara	MTC	Transit	System Management	Diridon Station Planning & Studies	San Jose: Diridon Station: Planning activities to advance delivery of the Diridon Station and rail operations.	SCL210022	\$2,000,000	\$2,000,000
Santa Clara	San Jose	Local Road	Expansion	Bay Trail Reach 9 & 9B	San Jose: From the existing San Francisco Bay Trail/HWY 237 Bikeway Trail to the Bay Trail designated parking spaces (adjacent to the publicly accessible Marriott property): Construct 1.1 miles of	SCL050082		\$5,112,765
Santa Clara	San Jose	Local Road	Expansion	Better Bikeway San Jose - San Fernando Street	San Jose: On San Fernando St from Almaden Blvd to 11th St: Construct bicycle and pedestrian safety improvements	SCL190029	\$9,635,000	\$11,919,000
Santa Clara	San Jose	Local Road	Expansion	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.	SCL110006	\$7,326,000	\$17,300,000
Santa Clara	San Jose	Local Road	Expansion	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).	SCL110029		\$7,050,000

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County	Sponsor	System	Purpose	Project Name	Project Description	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Santa Clara	San Jose	Local Road	Expansion	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	SCL190001		\$25,000,000
Santa Clara	San Jose	Local Road	System Management	Bascom Avenue - Quick Strike Improvements	San Jose: Along the existing Class 2 bikeway on Bascom Ave from Fruitdale to Hamilton: Enhance bikeway to a 1-mile Class IV protected bikeway. Bikeway project elements include painted bike lanes,	SCL210014	\$690,000	\$759,000
Santa Clara	San Jose	Local Road	System Management	En Movimiento - Quick Strike Improvements	San Jose: Various locations in East San Jose: Build bike boulevard corridors that will provide safe and comfortable connections to existing and planned transit, as well as many popular destinations.	SCL210015	\$1,325,000	\$1,455,000
Santa Clara	San Jose	Local Road	System Management	Julian and St. James Couplet Conversion	San Jose: Along Julian St from Coleman Ave to 3rd St and St James from Market St to 4th St: Convert 1-way to 2-way traffic	SCL210026	\$2,632,844	\$14,632,844
Santa Clara	San Jose	Local Road	System Management	McKee-Julian Quick Strike Improvements	San Jose: Various locations along McKee Rd-Julian St: Provide safety improvements for vulnerable roadway users, pedestrians, bicyclists, and transit riders on a Vision Zero Priority Safety Corridor with a	SCL210013	\$705,000	\$775,000
Santa Clara	San Jose	Local Road	System Management	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	SCL170031	\$991,793	\$1,260,000
Santa Clara	San Jose	Local Road	System Management	San Jose Downtown Bikeways - Quick Strike	San Jose: Various locations in the downtown area: Enhance existing facilities to become a connected network of Class IV (Separated) and Class III (Bike Boulevard) all-ages-and-abilities	SCL210016	\$4,025,000	\$4,425,000
Santa Clara	San Jose	Local Road	System Management	W San Carlos Urban Village Streets Improvements	San Jose: West San Carlos St between I-880 and McEvoy St: Implement safety improvements	SCL170061	\$6,767,000	\$10,100,000
Santa Clara	San Jose	Local Road	System Management	Willow-Keyes Complete Streets Improvements	San Jose: At various locations on the Willow-Keyes corridor: Construct bicycle and pedestrian safety improvements including road diets to construct Class IV protected bike lanes	SCL190028	\$15,038,192	\$19,973,284
Santa Clara	San Jose	Public Lands/ T	Expansion	Coyote Creek Trail (Hwy 237-Story Rd)	San Jose: From Highway 237 to Story Road: Master plan entire system, design and construction of the trail.	SCL050083	\$1,654,876	\$41,582,631
Santa Clara	Santa Clara	Public Lands/ T	Expansion	Saratoga Creek Trail Phase 1	Santa Clara: Saratoga Creek Trail between Homeridge Park and Central Park: Build a class I bicycle and pedestrian trail	SCL170045	\$4,756,000	\$5,326,000
Santa Clara	Santa Clara Co	Local Road	Expansion	Montague Expwy Widening - Trade Zone-Great Mall	Santa Clara County: Montague Expressway between Trade Zone and Great Mall Blvd: Widen roadway to 8 lanes	SCL090017	\$17,000,000	\$19,000,000
Santa Clara	Saratoga	Local Road	Maintenance/ Rehabilitation	Saratoga Village Crosswalks and Sidewalk Rehab	Saratoga: Along Big Basin Way between 6th street and the signalized intersection of Saratoga-Sunnyvale Rd/Saratoga Ave/Hwy 9: Install curb bulbouts and crosswalk and rehabilitate sidewalk.	SCL170054	\$382,000	\$422,000
Santa Clara	Saratoga	Public Lands/ T	System Management	Blue Hills Elementary Pedestrian Crossing at UPRR	Saratoga: Parallel to Fredericksburg Dr and Guava Ct and the Union Pacific Rail Road Vasona Branch: Reopen and construct an at-grade bike/ped crossing: At various UPRR crossings near Blue Hills	SCL210018	\$2,034,000	\$2,234,000
Santa Clara	Sunnyvale	Local Road	Expansion	Bernardo Avenue Bicycle Underpass	Sunnyvale: Between North and South Bernardo Avenue under the Caltrain tracks: Construct bicycle underpass	SCL170020	\$1,665,069	\$10,365,069
Santa Clara	Sunnyvale	Local Road	Expansion	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	SCL170024		\$3,856,900
Santa Clara	Sunnyvale	Local Road	Expansion	Java Dr Road Diet and Bike Lanes	Sunnyvale: On Java Dr from Mathilda to Crossman: Construct approximately 5,000 linear feet of Class II, IIB or IV bike lanes each side via a road diet	SCL170022		\$831,889
Santa Clara	Sunnyvale	Local Road	Expansion	Peery Park "Sense of Place" Improvements	Sunnyvale: In Peery Park Specific Area on Potrero Avenue from Maude Avenue to Central Expwy: Implement bike and pedestrian improvements	SCL170023	\$2,737,000	\$4,194,000

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Santa Clara	Sunnyvale	Local Road	System Management	Sunnyvale Bicycle, Pedestrian and SRTS Safety Imps	Sunnyvale: Near schools throughout the City: Construct quick-build bicycle, pedestrian and Safe Routes to School improvements with low-cost measures to improve multi-modal connectivity through the	SCL210023	\$1,901,000	\$1,911,000
Santa Clara	Sunnyvale	Local Road	System Management	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	SCL170059		\$2,362,000
Santa Clara	Sunnyvale	Local Road	System Management	Sunnyvale SNAIL Neighborhood Improvements	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	SCL170017	\$4,981,000	\$6,046,000
Santa Clara	VTA	Local Road	System Management	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	SCL190007	\$12,600,000	\$242,000,000
Santa Clara	VTA	Public Lands/ TExpansion		SR-17 Bike/Ped Trail and Wildlife Crossing	Santa Clara County: SR-17 South of Los Gatos: Construct grade separated wildlife crossing, up to 5.4 miles of fencing, and a multi-use regional trail overcrossing	SCL210028	\$11,500,000	\$37,550,000
Santa Clara	VTA	State Highway	Expansion	Calaveras Boulevard Improvements	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	SCL190009	\$9,600,000	\$143,450,000
Santa Clara	VTA	State Highway	Expansion	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	SCL110002	\$46,583,000	\$509,421,000
Santa Clara	VTA	State Highway	Expansion	SR 152 New Trade Corridor	Santa Clara/ San Benito counties: SR152 between US101 and SR156: Complete PA&ED for new alignment the highway.	SCL090016		\$50,000,000
Santa Clara	VTA	State Highway	Expansion	SR 85 Express Lanes	Santa Clara County: On SR 85 carpool lane from US 101 in San Jose to US 101 in Mountain View including the US 101/SR 85 HOV direct connectors and approaches: Install ETS and implement roadway	SCL090030		\$237,000,000
Santa Clara	VTA	State Highway	Expansion	US 101/SR 152/10th Ramp and Intersection Imp.	Gilroy: US-101/SR-152/10th St Interchange: Widen the existing bridge, modify existing on- and off-ramp; upgrade local roadways to current standards to improve local circulation.	SCL210002	\$850,000	\$50,000,000
Santa Clara	VTA	State Highway	System Management	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.	SCL190010	\$1,000,000	\$34,000,000
Santa Clara	VTA	State Highway	System Management	Hwy. Transp Operations System/FPI Phase 1 & 2	Santa Clara County: At various locations: Implement Transportation Operations System/Freeway Performance Initiative projects	SCL190003	\$4,250,000	\$20,000,000
Santa Clara	VTA	State Highway	System Management	I-280 Soundwalls - SR-87 to Los Gatos Creek Bridge	San Jose: On I-280 between SR 87 and Los Gatos Creek Bridge: Construct soundwalls	SCL170064	\$7,274,000	\$10,207,000
Santa Clara	VTA	State Highway	System Management	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	SCL150014	\$17,570,000	\$228,700,000
Santa Clara	VTA	State Highway	System Management	I-280/Wolfe Road Interchange Improvement	Cupertino: I-280/Wolfe Road Interchange: Modify to relieve congestion and improve local circulation.	SCL190011	\$73,550,000	\$95,680,000
Santa Clara	VTA	State Highway	System Management	I-680 Soundwalls - Capitol Expwy to Mueller Ave	San Jose: On I-680 between Capitol Expressway and Mueller Avenue: Construct soundwalls	SCL150001		\$5,631,700
Santa Clara	VTA	State Highway	System Management	SR 17 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-	SCL190014	\$7,803,000	\$51,000,000
Santa Clara	VTA	State Highway	System Management	SR 237 Westbound On-Ramp at Middlefield Rd.	Mountain View: Along Middlefield Rd from Logue Dr to 400' south of the eastbound SR 237 off-ramp: Improve traffic operations and enhance safety and implement Complete Streets improvements	SCL230001	\$10,800,000	\$30,000,000

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Santa Clara	VTA	State Highway	System Management	SR 237/Lawrence Expressway/Carribbean Dr IC Imp	Sunnyvale: SR-237/Lawrence Expressway/Carribbean Dr Interchange: Modify interchanges to relieve congestion and improve traffic operations	SCL210019		\$72,050,000
Santa Clara	VTA	State Highway	System Management	SR 87/Capitol Expressway/Narvaez Ave. IC Imp	San Jose: SR 87/Capitol Expressway interchange: Modify the existing interchange with standard northbound on and off ramps that connect directly to Capitol Expressway instead of Narvaez Avenue.	SCL210020	\$3,000,000	\$45,000,000
Santa Clara	VTA	State Highway	System Management	US 101/Ellis Street Interchange Improvement	Mountain View: US 101/Ellis Street Interchange Modify: Modify interchange	SCL210021		\$24,900,000
Santa Clara	VTA	State Highway	System Management	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.	SCL190012		\$192,000,000
Santa Clara	VTA	State Highway	System Management	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 reconstruction, focusing on improving the movement from southbound US 101 to southbound	SCL190013	\$79,000,000	\$101,200,000
Santa Clara	VTA	Transit	Expansion	BART - Berryessa to San Jose Extension	San Jose: From Berryessa Station to San Jose and Santa Clara: Extend BART line	BRT030001	\$3,887,582,000	\$7,348,340,000
Santa Clara	VTA	Transit	Expansion	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,	SCL050009	\$248,424,639	\$449,270,044
Santa Clara	VTA	Transit	Expansion	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	SCL090040		\$256,000,000
Santa Clara	VTA	Transit	Maintenance/Rehabilitation	Guadalupe Signal Improvements/SCADA System Repl	VTA: Guadalupe: Improve and rehabilitate signals, replace network switch	SCL210009	\$21,414,963	\$26,589,963
Santa Clara	VTA	Transit	Maintenance/Rehabilitation	VTA Axle Press Replacement	San Jose: At the Guadalupe Division: Replace the Ajax-Ceco Axle press	SCL210032		\$2,170,375
Santa Clara	VTA	Transit	Maintenance/Rehabilitation	VTA Electronic Locker Upgrade and Replacement	VTA: At VTA park and ride lots, Light Rail Stations and Transit Centers: Replace bicycle lockers with new, Wi-Fi enabled, electronic lockers allowing VTA to serve more customers and provide real-time	SCL210017		\$2,187,000
Santa Clara	VTA	Transit	Maintenance/Rehabilitation	VTA Network Switch Replacement Upgrade	VTA: Throughout the VTA light rail system: Procure and install new replacement SCADA network backbone switches throughout the VTA light rail system at locations identified in the SCADA Fiber Network	SCL210031		\$4,600,000
Santa Clara	VTA	Transit	Maintenance/Rehabilitation	VTA North Yard Tire Awning	Mountain View: At VTA North Yard: Build a steel frame awning with a metal roof and install lighting under the awning.	SCL210033	\$400,000	\$400,000
Santa Clara	VTA	Transit	Maintenance/Rehabilitation	VTA Rail Substation Rehab/Replacement	VTA: Light Rail System: Replace Transit Power Subsystem	SCL210006		\$9,550,000
Santa Clara	VTA	Transit	Maintenance/Rehabilitation	VTA: Guadalupe Steam Rack Improv & Liner Replace	VTA: At Guadalupe Division: Replace existing steam rack (light rail) track with a new liner system and overhead roof structure.	SCL190053		\$3,200,000
Santa Clara	VTA	Transit	Maintenance/Rehabilitation	VTA: HVAC Replacement	VTA: At various facilities system-wide: Replace heating, ventilation and cooling equipment	SCL190026	\$1,462,513	\$5,301,095
Santa Clara	VTA	Transit	Maintenance/Rehabilitation	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.	SCL110099	\$1,090,000	\$7,580,000
Santa Clara	VTA	Transit	Maintenance/Rehabilitation	VTA: Light Rail Station Rehabilitation	VTA: At various light rail stations: Provide rehabilitation and repair of maintenance issues outlined in the condition assessment	SCL190048		\$970,000
Santa Clara	VTA	Transit	Maintenance/Rehabilitation	VTA: Non-Revenue Vehicle Procurement	VTA: Systemwide: Acquire non-revenue vehicles to replace existing units that have reached the end of their useful life	SCL170047		\$400,000
Santa Clara	VTA	Transit	Maintenance/Rehabilitation	VTA: Paratransit Vehicle Procurement	VTA: Paratransit Fleet: Procure vehicles and associated equipment for paratransit services.	SCL170005	\$1,806,934	\$18,794,979
Santa Clara	VTA	Transit	Maintenance/Rehabilitation	VTA: Rail Replacement Program	VTA: Throughout the Light Rail system: Replace rails (no rail expansion).	SCL050002	\$26,200,250	\$113,446,465

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Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	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	SCL170050	\$2,850,000	\$6,619,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	VTA: Security Enhancement at Chaboya Parking Lot	VTA: At the Chaboya Bus Yard: Security enhancements	SCL210008		\$600,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	VTA: Standard & Small Bus Replacement	VTA: Fleetwide: Standard and Small Bus Replacement	SCL050001	\$55,027,606	\$439,547,948
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	VTA: TP OCS Rehab & Replacement	VTA: Systemwide: Rehabilitate and replace overhead catenary system (OCS) and associated components	SCL090044	\$14,250,000	\$63,459,940
Santa Clara	VTA	Transit	Operations	VTA: COVID-19 Emergency Transit Operations	VTA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies,	SCL190038		\$309,345,613
Santa Clara	VTA	Transit	System Management	N 1st/Tasman EB Track Switch Mod - TSP Enhancement	San Jose: At the Champion station In the vicinity of the North First St and Tasman Dr intersection: Modify the eastbound trackway circuit to trigger the eastbound transit signal priority (TSP) service calls	SCL210030		\$2,050,000
Santa Clara	VTA	Transit	System Management	VTA Track Intrusion Abatement	VTA: Various locations along trackway: Installation of fencing, barriers, signage, flashing signs, and pavement markings.	SCL150008	\$2,323,750	\$16,107,750
Santa Clara	VTA	Transit	System Management	VTA: Facilities ADA Upgrades	VTA: Various passenger facilities systemwide: Modify and upgrade ADA non-compliant items to bring them into compliance with current ADA codes	SCL190039		\$3,200,000
Santa Clara County							\$4,694,313,529	\$11,752,542,514

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Solano	Benicia	Local Road	Maintenance/ Rehabilitation	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	SOL170011	\$5,358,000	\$5,858,000
Solano	Caltrans	State Highway	Maintenance/ Rehabilitation	Solano WB I-80 Cordelia Truck Scales	Solano County: WB I-80: Replace and relocate the existing Cordelia Truck Scales, expand capacity and create braided off-ramp connection to WB I-80	SOL190025		\$170,000,000
Solano	Caltrans	State Highway	System Management	Rio Vista SR12 Pavement Rehab and Intersection Imp	Solano County: SR12 from Currie Rd to the County Line: Rehabilitate roadway; Rio Vista: At SR12/Church Rd. Intersection: Add Standard Shoulders, EB Left Turn Lane, WB Acceleration Lane and Deceleration	SOL150003	\$3,620,000	\$22,233,000
Solano	Dixon	Local Road	Expansion	Parkway Blvd/UPRR Grade Separation	Dixon: Parkway Blvd from Valley Glen Dr. to Pitt School Rd: Construct new 4 lane roadway and overcrossing of UPRR & Porter Rd with bicycle and pedestrian access	SOL050009		\$17,325,000
Solano	Dixon	Transit	Operations	Dixon: COVID-19 Emergency Transit Operations	Dixon: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies,	SOL190018		\$390,273
Solano	Fairfield	Local Road	Maintenance/ Rehabilitation	Fairfield - Cadenasso Drive Paving	Fairfield: On Cadenasso Dr: Pavement preservation	SOL210001	\$1,940,000	\$2,060,000
Solano	Fairfield	Local Road	System Management	Fairfield West Texas Street Complete Streets	Fairfield: Along West Texas St between Beck Ave and Pennsylvania Ave: Modernizes a relinquished highway to improve conditions for bicyclists and pedestrians traveling including implementing a road diet	SOL210009	\$10,903,000	\$10,903,000
Solano	Fairfield	Local Road	System Management	Grange Middle School SR2S and PavementPreservation	Fairfield: In the vicinity of Grange Middle School: Enhance bicycle and pedestrian safety mobility and pavement preservation.	SOL170010		\$2,634,120
Solano	Fairfield	Transit	Expansion	Fairfield Transportation Center - Phase 3	In Fairfield: Fairfield Transportation Center: Construct second parking structure with approximately 600 automobile parking spaces and access improvements.	SOL110007		\$8,323,000
Solano	Fairfield	Transit	Expansion	Fairfield/Vacaville Hannigan Station Improvements	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.	SOL030002	\$1,900,000	\$82,491,461
Solano	Fairfield	Transit	Maintenance/ Rehabilitation	Fairfield-Suisun Intercity/Local Bus Replacement	Fairfield: Systemwide: Replace local/intercity buses that have exceeded their expected useful life.	SOL110041		\$7,895,748
Solano	Fairfield	Transit	Operations	Fairfield: COVID-19 Emergency Transit Operations	Fairfield: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies,	SOL190020		\$7,591,048
Solano	F-S Transit	Transit	Maintenance/ Rehabilitation	Fairfield - Electric Bus Fleet and Infrastructure	Fairfield: Systemwide: Procure all-electric, zero-emission buses and supporting charging infrastructure	SOL190003		\$11,252,155
Solano	MTC	Local Road	System Management	Regional Planning Activities and PPM - Solano	Solano County: County-wide: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	SOL170001		\$9,059,181
Solano	MTC	Local Road	System Management	Regional Planning Activities and PPM - Solano	Solano County: County-wide: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	SOL210008	\$3,971,000	\$4,088,000
Solano	MTC	State Highway	Expansion	Solano I-80 Managed Lanes	Solano County: I-80 from Red Top Rd to I-505: Convert existing HOV to Managed Lane; I-80 from Air Base Parkway to I-505: Construct new Managed Lanes. Project also references RTP IDs 17-10-0059	SOL110001		\$279,567,000
Solano	Rio Vista	Transit	Operations	Rio Vista: COVID-19 Emergency Transit Operations	Rio Vista: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and	SOL190019		\$157,840
Solano	Solano County	Local Road	Expansion	Suisun Valley 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	SOL130007		\$7,577,400
Solano	Solano County	Local Road	Maintenance/ Rehabilitation	Solano County Roadway Preservation	Solano County: On Midway Road from Interstate 80 to approximately 200 feet west of Porter Road: Place asphalt overlay.	SOL170015		\$617,000

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Solano	Solano County	Local Road	System Management	Solano County Farm to Market Phase 3	Solano County: Various locations in Suisun Valley: Construct bike lanes	SOL170016		\$3,447,000
Solano	Solano County	State Highway	Expansion	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	SOL090015		\$96,475,928
Solano	SolTrans	Transit	Maintenance/Rehabilitation	SolTrans Electric Bus Charging Infrastructure	SolTrans: Systemwide: Implement core infrastructure improvements to support the charging of a 100% Zero Emissions Bus fleet.	SOL190017		\$9,169,069
Solano	SolTrans	Transit	Maintenance/Rehabilitation	SolTrans: Bus Replacement (Alternative Fuel)	SolTrans: Eight 45' MCI commuter coaches: Replace vehicles as they reach their useful life.	SOL090034	\$6,864,000	\$22,412,192
Solano	SolTrans	Transit	Operations	SolTrans: COVID-19 Emergency Transit Operations	SolTrans: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and	SOL190021		\$9,624,123
Solano	SolTrans	Transit	System Management	SolTrans: Data Management Technology Enhancements	SolTrans: Systemwide: Procure data management systems and software	SOL170002		\$625,000
Solano	STA	Local Road	Expansion	Jepson: Leisure Town Road from Vanden to Commerce	Jepson Parkway segment: Leisure Town Road from Vanden Road to Commerce. Project is phased	SOL110005		\$28,068,400
Solano	STA	Local Road	Expansion	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	SOL110006	\$15,655,047	\$21,933,889
Solano	STA	Local Road	Expansion	Jepson: Walters Rd Ext - Peabody Rd Widening	Solano County: Jepson Parkway segment: Walters Road Extension, Peabody Widening.	SOL110004		\$13,431,000
Solano	STA	Local Road	System Management	Solano Safe Routes to School Program	Solano County: Countywide: Implement Countywide Solano Safe Routes to School Program, including Planning, Education, and Encouragement events and materials. Toll credits will be used in lieu of match	SOL110019	\$600,000	\$4,450,589
Solano	STA	State Highway	Expansion	I-80/I-680/SR 12 Interchange Improvements	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	SOL070020		\$661,017,000
Solano	STA	State Highway	Expansion	I-80/I-680/SR 12 Interchange Phase 2A	Solano County: I-80/I-680/SR-12 Interchange: Complete the construction of the I-80 connection to SR 12W that was started with the Construction Package 1.	SOL190024		\$92,700,000
Solano	STA	Transit	System Management	Solano Connected Mobility Implementation Plan	Solano County: Countywide: Develop a countywide Connected Mobility Implementation Plan to address how Solano reacts to the recommendations of Blue Ribbon Task Force	SOL210006	\$600,000	\$900,000
Solano	STA	Transit	System Management	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	SOL170009	\$175,000	\$1,911,000
Solano	STA	Transit	System Management	Solano Regional Transit Improvements - TIRCP 2020	STA: Throughout Solano County and Solano Express Bus stops at various stations: Network integration planning and implementation of various transit and access improvements	SOL190023	\$2,550,000	\$17,150,000
Solano	STA	Transit	System Management	SolanoExpress Bus Electrification	Solano County: Countywide: Purchase electric over-the-road coaches for long-haul SolanoExpress routes.	SOL190002		\$12,128,000
Solano	Suisun City	Local Road	Maintenance/Rehabilitation	New Railroad Avenue Pavement Rehabilitation	Suisun City: Railroad Ave from Sunset Ave to Birchwood Ct: Rehabilitate roadway on eastbound lanes; Railroad Ave from Sunset Ave to Marina Blvd: Restripe existing Class 2 bicycle lanes on both sides of	SOL170014		\$555,000
Solano	Suisun City	Public Lands/	Expansion	McCoy Creek Trail - Phase 2	Suisun City: Along the west bank of the McCoy Creek canal and the north bank of the Laurel Creek canal from Pintail Dr to Blossom Avenue: Construct a Class I concrete pedestrian/bicycle trail with a bridge	SOL170007		\$4,287,000
Solano	Vacaville	Local Road	Maintenance/Rehabilitation	Vacaville Pavement Preservation	Vacaville: Various Streets and Roads: Pavement preservation	SOL210002	\$3,100,000	\$3,250,000

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County	Sponsor	System	Purpose	Project Name	Project Description	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Solano	Vacaville	Local Road	System Management	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	SOL170013	\$8,907,000	\$13,957,000
Solano	Vacaville	Transit	Expansion	Vacaville: Transit Building Expansion	Vacaville: Transit building: Expand building	SOL210005		\$1,000,000
Solano	Vacaville	Transit	Maintenance/ Rehabilitation	Vacaville: Electric Bus Charging Infrastructure	Vacaville: System-wide: Implement core infrastructure improvements to support the charging of a 100% Zero Emissions Bus fleet.	SOL210003		\$2,500,000
Solano	Vacaville	Transit	Maintenance/ Rehabilitation	Vacaville: Electric Bus Fleet	Vacaville: Fleetwide: Purchase electric zero-emission buses.	SOL210004		\$10,517,978
Solano	Vacaville	Transit	Operations	Vacaville: COVID-19 Emergency Transit Operations	Vacaville: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and	SOL190022		\$1,789,887
Solano	Vallejo	Local Road	Maintenance/ Rehabilitation	Vallejo Springs Rd Pavement Preservation	Vallejo: On Springs Rd from Humboldt St. to Maywood Dr: Pavement preservation including pavement rehabilitation, curb ramps imp., curb and gutter, and pavement striping	SOL210010	\$2,050,000	\$2,257,000
Solano	Vallejo	Local Road	System Management	Vallejo - Sacramento St Road Diet and Rehab	Vallejo: Sacramento St from Tennessee St to Capitol St: Implement road diet, rehabilitation, and bike/ped improvements	SOL190004		\$770,000
Solano	Vallejo	Public Lands/	Expansion	Vallejo Bay Trail / Vine Trail Gap Closure	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	SOL170008		\$7,554,480
Solano	Vallejo	Transit	System Management	Vallejo Ferry Mobility Hub Improvement	Vallejo: In and around the Vallejo Ferry Terminal: Implement mobility hub improvements such as signage and wayfinding, sheltered waiting areas, parking and charging for electric micro-mobility vehicles,	SOL210007	\$226,000	\$246,000
Solano County							\$68,419,047	\$1,694,150,761

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Sonoma	Cotati	Local Road	Maintenance/ Rehabilitation	Cotati Downtown-Civic Center Connectivity Safety	Cotati: Various locations in Downtown and Civic Center: Pavement preservation and bicycle and pedestrian safety improvements	SON210002	\$2,500,000	\$2,750,000
Sonoma	Healdsburg	Local Road	System Management	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	SON170024	\$300,000	\$1,886,831
Sonoma	Healdsburg	Local Road	System Management	Healdsburg Electric Bike Share	Healdsburg: Various locations: Establish an Electric Bike Share Program	SON210003	\$290,000	\$290,000
Sonoma	MTC	Local Road	System Management	Regional Planning Activities and PPM - Sonoma	Sonoma County: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	SON170002		\$7,180,181
Sonoma	MTC	Local Road	System Management	Regional Planning Activities and PPM - Sonoma	Sonoma County: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	SON210007	\$4,167,000	\$4,167,000
Sonoma	Petaluma	Transit	Maintenance/ Rehabilitation	Petaluma AVL Equipment	Petaluma: Systemwide: Purchase and maintain AVL system equipment for fixed route vehicle.	SON170017	\$925,000	\$1,149,000
Sonoma	Petaluma	Transit	Maintenance/ Rehabilitation	Petaluma: Purchase 2 Replacement Fixed Route Buses	Petaluma: Battery Electric Buses: Purchase Battery Electric vehicles to replace Fixed Route Diesel buses that have expended their useful life.	SON210006		\$1,824,000
Sonoma	Petaluma	Transit	Maintenance/ Rehabilitation	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.	SON170005	\$0	\$226,785
Sonoma	Petaluma	Transit	Operations	Petaluma: COVID-19 Emergency Transit Operations	Petaluma: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and	SON190008		\$2,667,562
Sonoma	Rohnert Park	Local Road	System Management	Rohnert Park Pedestrian Safety Improvements	Rohnert Park: Various street intersections, mid-block crossings, and multi-use path/street intersections throughout the City, but especially serving the Central Rohnert Park Priority Development Area.	SON210004	\$831,400	\$1,022,000
Sonoma	Rohnert Park	Local Road	System Management	Southwest Boulevard Complete Streets	Rohnert Park: On Southwest Blvd between Commerce Blvd and 300-feet north of Adrian Dr: Rehabilitate pavement; reconfigure lanes; install / improve on-street bike facilities, sidewalks, intersection.	SON210009	\$2,814,000	\$3,154,000
Sonoma	Santa Rosa	Local Road	Expansion	Highway 101 Bicycle and Pedestrian Overcrossing	Santa Rosa: Over Highway 101 in the vicinity of the Santa Rosa Junior College and the Coddington Mall: Construct a Class I shared-use ADA accessible bicycle and pedestrian bridge	SON170012	\$16,000,000	\$28,113,000
Sonoma	Santa Rosa	Local Road	Maintenance/ Rehabilitation	Santa Rosa Pavement Rehab of Various Streets	In Santa Rosa: Various locations: Pavement rehabilitation; Various locations: Restripe roadways to add Class II bike lanes	SON170023	\$2,896,338	\$3,071,338
Sonoma	Santa Rosa	Local Road	System Management	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	SON150003	\$1,578,000	\$1,761,000
Sonoma	Santa Rosa	Local Road	System Management	SantaRosa Downtown Comm Infrastructure Enhancement	Santa Rosa: In downtown and Railroad Square: Upgrade the existing traffic signal interconnect infrastructure from copper wire to a fiber optic backbone.	SON190011		\$452,000
Sonoma	Santa Rosa	State Highway	System Management	US 101 Hearn Ave Interchange	Santa Rosa: US 101/Hearn Ave over-crossing/interchange: Replace the US 101/Hearn Ave over-crossing/interchange with a new over crossing/interchange including bike lanes, sidewalks, and re-aligned	SON150006		\$39,450,000
Sonoma	SantaRosa Bus	Transit	Maintenance/ Rehabilitation	Santa Rosa CityBus: Electric Bus Replacement	Santa Rosa CityBus: Nine local transit buses: Replace with Nine electric buses and purchase/install related charging equipment	SON170026		\$8,874,083
Sonoma	SantaRosa Bus	Transit	Maintenance/ Rehabilitation	Santa Rosa CityBus: ZEB Replacement	Santa Rosa CityBus: Replace two local transit clean-diesel buses with two electric buses	SON210008		\$1,805,589
Sonoma	SantaRosa Bus	Transit	Maintenance/ Rehabilitation	Santa Rosa Transit Mall Roadbed Rehabilitation	Santa Rosa: At the Transit Mall: Rehabilitate the roadbed	SON210001		\$990,000

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Sonoma	SantaRosa Bus	Transit	Operations	SR CityBus: COVID-19 Emergency Transit Operations	Santa Rosa CityBus: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE	SON190009		\$11,698,461
Sonoma	Sebastopol	Local Road	Maintenance/ Rehabilitation	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. Project is phased.	SON170021	\$1,332,067	\$3,197,872
Sonoma	Sebastopol	Local Road	System Management	SR 116 and Bodega Ave Pedestrian Improvements	Sebastopol: Along SR-116 between Hurbut Ave and Maple Ave: Construction of ADA-compliant ramps; Along Bodega Ave at the uncontrolled crossings at Robinson Rd and Florence Ave: Implement	SON210005	\$878,230	\$898,230
Sonoma	SMART	Transit	Operations	SMART: COVID-19 Emergency Transit Operations	SMART: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies.	SON190010		\$24,003,923
Sonoma	Son Co Reg Park	Public Lands/ T	Expansion	Sonoma County - West County Trail Gap Closures	Sonoma County: West County Trail along Green Valley Rd and Occidental Rd: Construct Class I bike path segments to close gaps in the trail	SON230001	\$4,485,000	\$4,485,000
Sonoma	Son Co Reg Park	Public Lands/ T	Maintenance/ Rehabilitation	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	SON170025	\$598,000	\$870,000
Sonoma	Son Co TA	Local Road	System Management	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	SON170009	\$2,158,000	\$4,468,000
Sonoma	Son Co TA	State Highway	Expansion	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:	SON070004		\$348,751,000
Sonoma	Son Co TA	State Highway	System Management	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	SON150009		\$21,580,000
Sonoma	Son Co Transit	Transit	Maintenance/ Rehabilitation	Sonoma County Transit: Replace 2009 CNG Buses	Sonoma County Transit: 40-foot CNG-Fueled Bus Fleet: Purchase Replacement Buses	SON170006	\$234,000	\$4,944,009
Sonoma	Son Co Transit	Transit	Operations	Sonoma Co Transit: COVID-19 Emergency Transit Ops	Sonoma County Transit: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of	SON190007		\$13,609,710
Sonoma	Sonoma City	Local Road	Expansion	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.	SON170022		\$724,992
Sonoma	Sonoma County	Local Road	Expansion	Crocker Bridge Bike and Pedestrian Passage	Sonoma County: On existing north piers of Crocker Bridge: Construct a Class 1 bicycle and ped facility	SON170014	\$2,741,000	\$3,491,000
Sonoma	Sonoma County	Local Road	Expansion	Replace Hauser Bridge over Gualala River 20C0240	In Sonoma: Bridge No.20C0240, Hauser Road Bridge over South Fork Gualala River, 5 Mi east of Seaview Road. Replace existing one-lane bridge with a new two-lane bridge	SON110025		\$6,179,688
Sonoma	Windsor	Local Road	System Management	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.	SON170001		\$8,642,000
Sonoma County							\$44,728,035	\$568,378,254

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County	Sponsor	System	Purpose	Project Name	Project Description	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Regional/ Multi-County	ACE	Transit	System Management	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.	REG110044		\$34,325,358
Regional/ Multi-County	BAIFA	Tollway	System Management	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.	VAR170003		\$98,300,000
Regional/ Multi-County	BART	Transit	Expansion	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	REG170017	\$174,110,000	\$3,510,700,000
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	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.	REG050020		\$674,384,612
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	BART Train Control Renovation	BART: Systemwide: Replace obsolete elements and subsystems of the train control system.	BRT030004	\$38,400,000	\$315,168,188
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	BART: Rail, Way and Structures Program	BART: Systemwide: Replace worn out mainline rail and make other timely reinvestments in way.	BRT97100B	\$65,272,500	\$384,057,833
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	BART: Railcar Procurement Program	BART: Procure 790 Railcars (includes the replacement of 669 Railcars)	REG090037	\$219,332,763	\$2,728,299,247
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	BART: Traction Power System Renovation	BART: Systemwide: Replace obsolete elements and subsystems of the traction power system to maintain and improve reliability and safety	BRT030005	\$38,400,000	\$278,828,454
Regional/ Multi-County	BART	Transit	System Management	BART: TOD Implementation	Alameda, Contra Costa, San Francisco Counties: On BART property in BART station areas: Planning assistance to support transit oriented development	VAR190002		\$5,542,000
Regional/ Multi-County	Caltrain	Transit	Maintenance/ Rehabilitation	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.	REG090051		\$14,846,186
Regional/ Multi-County	Caltrain	Transit	Maintenance/ Rehabilitation	Caltrain: Signal/Communication Rehab. & Upgrades	Caltrain: Systemwide: Rehabilitate existing signal system and upgrade/replace communication equipment.	SM-050041	\$2,750,000	\$54,321,323
Regional/ Multi-County	Caltrain	Transit	System Management	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.	REG110030		\$258,100,000
Regional/ Multi-County	Caltrans	Local Road	Maintenance/ Rehabilitation	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.	VAR170012	\$120,874,413	\$828,076,299
Regional/ Multi-County	Caltrans	Local Road	Maintenance/ Rehabilitation	GL: Fed Lands Highways Pgm-Tribal Transport Pgm	SF Bay Area: Various locations on federal and tribal land: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories	VAR210002	\$11,975,000	\$28,059,537
Regional/ Multi-County	Caltrans	Public Lands/ Expansion	GL: Recreational Trails Program	Grouped Listing: Regionwide: Projects with US Recreational Grant Program Funds. Projects are consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3	VAR190009			\$1,818,182
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	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).	VAR170010	\$511,927,000	\$1,588,019,000
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	GL: Emergency Repair - SHOPP Emergency Response	Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories	VAR170008	\$71,507,000	\$940,966,000
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	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	VAR170006	\$863,403,000	\$1,946,323,000
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	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	VAR170004		\$53,394,000

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Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	GL: Pvmr Resurf/Rehab State Hwy Sys - SHOPP Minor	GL: Pavement Resurf/Rehab State Hwy System - SHOPP Minor. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories	VAR190001		\$59,598,000
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	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	VAR170011	\$10,449,000	\$25,324,000
Regional/ Multi-County	Caltrans	State Highway	System Management	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.	VAR170002	\$32,683,314	\$111,161,666
Regional/ Multi-County	Caltrans	State Highway	System Management	GL: Railroad-Highway Crossing	GL: Railroad/Highway Crossings. Projects are consistent with 40 CFR 93.126 Exempt Tables 2 categories - Railroad/highway crossing	VAR170017	\$4,350,000	\$33,246,288
Regional/ Multi-County	Caltrans	State Highway	System Management	GL: Safety Improvements - SHOPP Mandates	Regionwide: Various Locations: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories	VAR170009	\$106,591,000	\$332,838,000
Regional/ Multi-County	Caltrans	State Highway	System Management	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	VAR170005	\$284,103,000	\$491,903,000
Regional/ Multi-County	Caltrans	State Highway	System Management	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	VAR170007	\$162,737,000	\$1,021,230,000
Regional/ Multi-County	MTC	Local Road	Maintenance/ Rehabilitation	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).	REG090039	\$11,295,606	\$38,923,027
Regional/ Multi-County	MTC	Local Road	System Management	Bike Share Capital Program	SF Bay Area: Regionwide: Coordinate planning, outreach, policy and information sharing for bikeshare and micromobility programs. Fremont, Richmond, and Marin and Sonoma Counties, along the SMART	VAR170024		\$3,284,000
Regional/ Multi-County	MTC	Local Road	System Management	Regional Planning Activities and PPM - MTC	Regional: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	REG170001		\$15,127,000
Regional/ Multi-County	MTC	Local Road	System Management	Regional Planning Activities and PPM - MTC	Regional: Regional Planning Activities and Planning, Programming and Monitoring (PPM)	REG210001	\$51,911,000	\$51,911,000
Regional/ Multi-County	MTC	Regional	System Management	511 Next Gen	SF Bay Area: Regionwide: Provide free multi-modal traveler information via multiple media. Given the public's increasing reliance on private sector services, 511 will focus on data and wayfinding products	REG170013	\$5,372,000	\$36,589,538
Regional/ Multi-County	MTC	Regional	System Management	Active Operations Management	SF Bay Area: Regionwide: Planning and design assessments of various multi-modal operational projects and policies.	REG170014		\$23,937,000
Regional/ Multi-County	MTC	Regional	System Management	Climate Initiatives Education and Outreach	Bay Area: Regionwide: Program designed to reduce greenhouse gas emissions and vehicle miles traveled through education and encouragement programs	REG170006	\$4,800,000	\$7,263,000
Regional/ Multi-County	MTC	Regional	System Management	Regional Planning - PDA Implementation	SF Bay Area: Regionwide: Planning Assistance to support transportation investments and improve their performance in priority development areas.	REG170016		\$19,936,744
Regional/ Multi-County	MTC	State Highway	Expansion	SR 37 Interim Project - Sears Point to Mare Island	Solano and Sonoma Counties: SR-37 between the Sears Point/SR 121, and Mare Island: Implement a high occupancy vehicle (HOV) lane, implement tolling.	VAR210004	\$5,000,000	\$415,000,000
Regional/ Multi-County	MTC	State Highway	System Management	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	REG170003	\$15,080,064	\$35,347,211
Regional/ Multi-County	MTC	State Highway	System Management	Bay Bridge Forward Preliminary Engineering	Bay Area: Various bridge corridors and approaches: PE and studies to advance BBF projects into delivery including transit priority, corridor operations, transit routing, active transportation, other multi-	VAR210007	\$12,000,000	\$12,000,000
Regional/ Multi-County	MTC	State Highway	System Management	Connected Bay Area	SF Bay Area: Regionwide: Implement a collective approach to freeway operations and management, including communications network building, and traffic management systems and software; Along the I-	REG170002	\$10,600,000	\$19,090,000

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Regional/ Multi-County	MTC	State Highway	System Management	Freeway Performance Initiative (FPI)	SF Bay Area: Regionwide: Design, implement and maintain ramp metering, Traffic Operation Systems (TOS), and other Freeway Performance Initiative (FPI) projects on major congested freeways throughout	REG090003	\$402,152	\$307,005,638
Regional/ Multi-County	MTC	State Highway	System Management	Freeway Performance Program: SR-84	Alameda and San Mateo Co: Along the Dumbarton Corridor: Deliver operational strategies including adaptive ramp metering, advanced technologies, arterial/transit priority signal upgrades, higher vehicle	VAR170023	\$4,000,000	\$8,375,000
Regional/ Multi-County	MTC	State Highway	System Management	I-880 Optimized Corridor Operations	Alameda and Santa Clara Counties: Along the I-880 corridor: Implement near-term strategies to integrate and optimize corridor operations, including data sharing platform and system integration.	VAR210008	\$2,240,000	\$6,000,000
Regional/ Multi-County	MTC	Tollway	Maintenance/ Rehabilitation	Toll Bridge Maintenance	Region-wide: Seven state-owned toll bridges: routine maintenance of bridge facilities	REG130001	\$84,000,000	\$219,000,000
Regional/ Multi-County	MTC	Tollway	Maintenance/ Rehabilitation	Toll Bridge Rehabilitation Program	Bay Area: On 7 state-owned toll bridges: Rehabilitation program	REG130002	\$167,452,000	\$1,205,543,906
Regional/ Multi-County	MTC	Transit	Maintenance/ Rehabilitation	GL: Transit Preventive Maintenance	GL - SF Bay Area: Region-wide: Transit Preventive Maintenance	VAR190007	\$18,508,222	\$48,422,859
Regional/ Multi-County	MTC	Transit	Maintenance/ Rehabilitation	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-	REG170023		\$1,538,209,625
Regional/ Multi-County	MTC	Transit	Operations	GL: FTA 5311 Rural Area FY21-FY23	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	VAR210001	\$5,105,305	\$14,927,158
Regional/ Multi-County	MTC	Transit	Operations	GL: Lifeline Transportation Program Cycle 5 and 6	SF Bay Area: Region-wide: 5307 Lifeline set-aside from FY17 and FY18 Large and Small UA. Various 5307 Lifeline projects in large and small urbanized areas. Project is consistent with 40 CFR Part 93.126	VAR170025		\$34,691,639
Regional/ Multi-County	MTC	Transit	Operations	GL: Transit ADA Operating Support	SF Bay Area: Region-wide: Transit ADA operating support	VAR210003	\$76,022,869	\$135,812,120
Regional/ Multi-County	MTC	Transit	Operations	GL: Transit Operating Assistance	GL - SF Bay Area: Region-wide: Transit Operating Assistance	VAR190006	\$32,590,572	\$120,557,838
Regional/ Multi-County	MTC	Transit	System Management	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	MTC050001	\$10,000,000	\$16,785,000
Regional/ Multi-County	MTC	Transit	System Management	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	REG170022	\$30,900,000	\$248,520,000
Regional/ Multi-County	MTC	Transit	System Management	MTC: COVID-19 Emergency Transit Operations	MTC: Regionwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies,	REG190001		\$12,884,193
Regional/ Multi-County	MTC	Transit	System Management	Technical Assistance Mobility Hub Pilot Program	SF Bay Area: Regionwide: Mobility Hubs Pilot seeks to understand implementation, operations, maintenance, partnerships & VMT reduction. Lessons learned will inform broader regional program. Technical	VAR210006	\$150,000	\$150,000
Regional/ Multi-County	SMART	Transit	Expansion	SMART Rail and Pathway (Phase 2)	Marin and Sonoma Counties: Sonoma County Airport Station to Windsor: Extend rail and pathway; Petaluma North at Corona Rd: Construct infill station; Various locations along SMART corridor: Construct	VAR210005	\$34,192,574	\$119,177,654
Regional/ Multi-County	WETA	Transit	Expansion	Ferry Service - Berkeley	WETA: Berkeley: Provide ferry service from Berkeley to San Francisco.	MTC050027		\$8,934,664
Regional/ Multi-County	WETA	Transit	Maintenance/ Rehabilitation	WETA: Ferry Channel and Berth Dredging	WETA: Various service areas: Dredge ferry channel, ferry basin and berth	REG090054	\$3,256,875	\$16,207,375
Regional/ Multi-County	WETA	Transit	Maintenance/ Rehabilitation	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	REG090057	\$25,231,750	\$61,816,912

TIP Project Listings by County
Draft 2023 TIP: FY 2022-23 through FY 2025-26

County	Sponsor	System	Purpose	Project Name	Project Description	TIP ID	Current 4-Year TIP Funding	Total Funding (All Years)
Regional/ Multi-County	WETA	Transit	Maintenance/ Rehabilitation	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.	REG090067	\$2,583,750	\$24,141,302
Regional/ Multi-County	WETA	Transit	Operations	WETA: COVID-19 Emergency Transit Operations	WETA: Systemwide: Capital, planning and operating assistance related to the coronavirus public health emergency including costs to shutdown, maintain and restart service, purchase of PPE and supplies,	VAR190008		\$61,915,324
Regional/ Multi-County							\$3,331,559,729	\$20,706,316,900
Bay Area Total							\$10,899,008,512	\$67,764,807,906

TIP Project Listings - Funding by Phase
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Preliminary Engineering	Right-Of-Way	Construction	Other	Total Project Cost
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA150039	AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB			\$12,797,000		\$12,797,000
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA170081	AC Transit:AC Transit: Replace 50 40-ft Diesels			\$28,887,533		\$28,887,533
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA210007	AC Transit Replacement of Transbay Buses			\$16,019,200		\$16,019,200
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA210010	AC Transit: Replace 30-ft Diesel Buses			\$5,230,000		\$5,230,000
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA210011	AC Transit: Replace Articulated Buses			\$13,887,000		\$13,887,000
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA210012	AC Transit: Replace 40-ft Diesel Buses			\$27,700,000		\$27,700,000
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA990052	AC Transit: Paratransit Van Replacement			\$29,220,936		\$29,220,936
Alameda	AC Transit	Transit	Operations	ALA190023	AC Transit: COVID-19 Emergency Transit Operations			\$286,048,298		\$286,048,298
Alameda	AC Transit	Transit	System Management	ALA210017	Tempo Quick Build Transit Lane Delineation	\$40,000		\$400,000		\$440,000
Alameda	AC Transit	Transit	System Management	ALA210018	AC Transit: Quick Builds Transit Lanes			\$1,651,065		\$1,651,065
Alameda	ACE	Transit	Expansion	ALA170042	ACE Platform Extensions	\$2,944,000		\$8,456,000		\$11,400,000
Alameda	ACE	Transit	Maintenance/ Rehabilitation	ALA010056	ACE Track Improvements.			\$18,161,681		\$18,161,681
Alameda	ACE	Transit	Maintenance/ Rehabilitation	ALA170079	ACE: Railcar Midlife Overhaul			\$15,067,932		\$15,067,932
Alameda	ACE	Transit	Maintenance/ Rehabilitation	ALA210009	ACE Revenue Vehicle Communication Equipment			\$625,000		\$625,000
Alameda	ACE	Transit	Operations	ALA170048	ACE Fixed Guideway (Capitalized Maintenance)			\$10,047,600		\$10,047,600
Alameda	ACE	Transit	Operations	ALA210008	ACE Capital Access Fee			\$1,783,384		\$1,783,384
Alameda	ACTC	Local Road	Maintenance/ Rehabilitation	ALA170085	7th Street Grade Separation East	\$30,853,796	\$56,146,204	\$285,000,000		\$372,000,000
Alameda	ACTC	Local Road	Maintenance/ Rehabilitation	ALA170086	7th Street Grade Separation West	\$16,820,000		\$294,180,000		\$311,000,000
Alameda	ACTC	Local Road	System Management	ALA110033	Alameda County Safe Routes to School			\$26,962,665		\$26,962,665
Alameda	ACTC	Local Road	System Management	ALA170087	Freight Intelligent Transportation System (FITS)	\$6,360,000		\$34,841,364		\$41,201,364
Alameda	ACTC	Local Road	System Management	ALA230008	Alameda CTC: San Pablo Avenue Bus/Bike Lanes	\$6,568,000		\$66,000,000		\$72,568,000
Alameda	ACTC	Local Road	System Management	ALA230009	San Pablo Ave Safety and Bus Bulb Improvements	\$2,777,000		\$22,000,000		\$24,777,000
Alameda	ACTC	Local Road	System Management	ALA230010	San Pablo Ave Parallel Bike Improvements	\$1,824,000		\$15,000,000		\$16,824,000
Alameda	ACTC	Port/Freight Rail	System Management	ALA210022	Alameda County Rail Safety Enhancement Program	\$10,350,000		\$93,955,598		\$104,305,598
Alameda	ACTC	Public Lands/ Trails	Expansion	ALA150008	East Bay Greenway Phase 2	\$40,001,000	\$301,500,000	\$160,000,000		\$501,501,000
Alameda	ACTC	Public Lands/ Trails	Expansion	ALA230007	East Bay Greenway Multimodal (Phase 1)	\$13,750,000		\$159,250,000		\$173,000,000
Alameda	ACTC	State Highway	Expansion	ALA050019	I-880 North Safety Improvements	\$11,697,000	\$20,499,000	\$76,434,000		\$108,630,000
Alameda	ACTC	State Highway	Expansion	ALA050079	I-880 Gilman Interchange Improvements	\$13,700,237	\$8,113,954	\$59,240,077		\$81,054,268
Alameda	ACTC	State Highway	Expansion	ALA130034	I-680 NB HOV/HOT Lane	\$23,770,000	\$6,720,000	\$167,708,000		\$198,198,000
Alameda	ACTC	State Highway	Expansion	ALA150001	Rte 84 Widening, south of Ruby Hill Dr to I-680	\$23,006,000	\$20,500,000	\$200,594,000		\$244,100,000
Alameda	ACTC	State Highway	Expansion	ALA170005	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	\$11,550,000	\$5,000,000	\$63,500,000		\$80,050,000
Alameda	ACTC	State Highway	Expansion	ALA170008	I-580/680 Interchange HOV/HOT Widening	\$33,000,000	\$15,000,000	\$252,000,000		\$300,000,000
Alameda	ACTC	State Highway	Expansion	ALA170009	I-680 Express Lanes from SR84 to Alcosta Boulevard	\$42,000,000	\$12,000,000	\$424,846,000		\$478,846,000
Alameda	ACTC	State Highway	Expansion	ALA170010	I-880 NB HOV/HOT: North of Hacienda to Hegenberger	\$25,000,000	\$15,000,000	\$181,000,000		\$221,000,000
Alameda	ACTC	State Highway	System Management	ALA070009	Oakland/Alameda Access Project	\$25,901,000	\$5,966,000	\$98,033,000		\$129,900,000
Alameda	ACTC	State Highway	System Management	ALA170002	I-80/Ashby Avenue Interchange Improvements	\$17,650,000	\$3,400,000	\$136,000,000		\$157,050,000
Alameda	Alameda	Local Road	Maintenance/ Rehabilitation	ALA170074	Alameda Grand St Pavement Rehab and Safety Imps	\$60,000		\$999,000		\$1,059,000
Alameda	Alameda	Local Road	System Management	ALA170073	Clement Avenue Complete Streets	\$641,000		\$5,029,000		\$5,670,000
Alameda	Alameda	State Highway	System Management	ALA170049	Central Avenue Safety Improvements	\$1,037,000		\$11,177,000		\$12,214,000
Alameda	Alameda County	Local Road	Maintenance/ Rehabilitation	ALA090022	Estuary Bridges Seismic Retrofit and Repairs	\$400,000	\$300,000	\$4,200,000		\$4,900,000
Alameda	Alameda County	Local Road	Maintenance/ Rehabilitation	ALA090023	Fruitvale Ave Roadway Bridge Lifeline	\$1,500,000	\$500,000	\$10,000,000		\$12,000,000
Alameda	Alameda County	Local Road	Maintenance/ Rehabilitation	ALA130018	Alameda Co-Variou Streets and Roads Preservation	\$328,915		\$6,450,085		\$6,779,000
Alameda	Alameda County	Local Road	System Management	ALA190019	Alameda County Complete Street Improvements	\$1,500,000	\$150,000	\$27,146,000		\$28,796,000
Alameda	Alameda County	Local Road	System Management	ALA190022	E14th St/Mission Blvd Corridor Improvements	\$2,179,940	\$100,000	\$25,000,000		\$27,279,940
Alameda	Alameda County	Public Lands/ Trails	Expansion	ALA190021	Niles Canyon Trail, Phase I	\$2,321,000	\$100,000	\$26,480,000		\$28,901,000
Alameda	Albany	Local Road	System Management	ALA170088	San Pablo Ave and Buchanan St Pedestrian Imps.	\$410,000		\$5,340,000		\$5,750,000
Alameda	Albany	Public Lands/ Trails	System Management	ALA190016	Ohlone Greenway Trail Safety Improvements	\$128,000		\$1,005,000		\$1,133,000
Alameda	BART	Local Road	Expansion	ALA210013	East Bay Greenway Segment II	\$590,000	\$50,000	\$4,349,331		\$4,989,331
Alameda	BART	Transit	Expansion	ALA230005	Hayward Fleet Maintenance Facilities	\$44,500,000		\$865,500,000		\$910,000,000
Alameda	BART	Transit	Maintenance/ Rehabilitation	ALA090065	BART: Fare Collection Equipment			\$110,572,214		\$110,572,214
Alameda	BART	Transit	Maintenance/ Rehabilitation	ALA190014	BART-Elevator Renovation program			\$52,500,000		\$52,500,000
Alameda	BART	Transit	Maintenance/ Rehabilitation	ALA230001	DT Berkeley BART Station Elevator Modernization	\$2,000,000		\$8,000,000		\$10,000,000
Alameda	BART	Transit	Operations	ALA190025	BART: COVID-19 Emergency Transit Operations			\$1,337,514,948		\$1,337,514,948
Alameda	BART	Transit	System Management	ALA170044	Bay Fair Connection	\$39,868,000	\$13,073,000	\$97,059,000		\$150,000,000
Alameda	BART	Transit	System Management	ALA170055	19th Street BART Station Modernization-GO Uptown			\$61,139,944		\$61,139,944
Alameda	BART	Transit	System Management	ALA210030	Macarthur Station Mobility Hub Improvements	\$80,000		\$827,171		\$927,171
Alameda	Berkeley	Local Road	System Management	ALA170067	Southside Complete Streets and Transit Improvement	\$1,129,561		\$8,285,329		\$9,414,890
Alameda	Caltrans	State Highway	System Management	ALA170060	GL: Alameda and Marin Counties - TOS-Mobility			\$117,847,000		\$117,847,000
Alameda	CCJPA	Transit	Expansion	ALA210033	CCJPA SR84 Intermodal Bus Facility	\$12,700,000	\$100,000	\$36,720,000		\$49,520,000
Alameda	Dublin	Local Road	Expansion	ALA150003	Dublin Blvd. - North Canyons Pkwy Extension	\$9,002,940	\$17,917,000	\$61,333,000		\$88,252,940
Alameda	Dublin	Local Road	Expansion	ALA210026	Tassajara Road Widening	\$1,201,980		\$7,798,020		\$9,000,000
Alameda	Dublin	Local Road	Maintenance/ Rehabilitation	ALA170062	Dublin Blvd Rehabilitation	\$55,000		\$945,000		\$1,000,000
Alameda	Dublin	State Highway	Expansion	ALA170045	I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2	\$12,500,000	\$5,500,000	\$40,000,000		\$58,000,000
Alameda	EB Reg Park Dis	Public Lands/ Trails	Expansion	ALA170077	Doolittle Drive Bay Trail	\$1,300,000		\$9,800,000		\$11,100,000
Alameda	Emeryville	Local Road	System Management	ALA210029	40th Street Transit and Multi-Modal Enhancements	\$3,347,000		\$14,730,000		\$18,077,000
Alameda	Fremont	Local Road	System Management	ALA130001	Kato Rd Complete Sts - Warren Ave to Milmont Dr	\$400,000		\$13,982,300		\$14,382,300
Alameda	Fremont	Local Road	System Management	ALA170076	Centerville Complete Streets of Relinquished SR84	\$1,339,000		\$7,354,000		\$8,693,000
Alameda	Fremont	Local Road	System Management	ALA210014	Fremont Blvd/Walnut Ave Protected Intersection	\$170,000		\$1,695,000		\$1,865,000

TIP Project Listings - Funding by Phase
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Preliminary Engineering	Right-Of-Way	Construction	Other	Total Project Cost
Alameda	Fremont	Local Road	System Management	ALA210015	Fremont Blvd-Grimmer Blvd Protected Intersection	\$237,000		\$1,887,000		\$2,124,000
Alameda	Fremont	Public Lands/ Trails	Expansion	ALA210019	Sabercat Trail: Irvington BART to Ohlone College	\$5,600,000		\$50,400,000		\$56,000,000
Alameda	Fremont	Public Lands/ Trails	Expansion	ALA210020	I880 Innovation Bridge and Trail (EBGW Reach 6)	\$6,819,000	\$5,400,000	\$72,100,000		\$84,319,000
Alameda	Fremont	State Highway	Expansion	ALA170001	State Route 262 (Mission Blvd) Improvements	\$38,500,000	\$104,500,000	\$302,000,000		\$445,000,000
Alameda	Fremont	State Highway	System Management	ALA230002	I-880/Decoto Road Interchange Modernization	\$4,800,000	\$600,000	\$19,100,000		\$24,500,000
Alameda	Fremont	State Highway	System Management	ALA230003	I-680/Mission Boulevard Interchange Modernization	\$7,950,000		\$46,100,000		\$54,050,000
Alameda	Fremont	Transit	Expansion	ALA230004	Irvington BART Station	\$16,176,000	\$10,100,000	\$203,724,000		\$230,000,000
Alameda	Hayward	Local Road	System Management	ALA170065	Hayward - Main Street Complete Street	\$350,000		\$1,875,000		\$2,225,000
Alameda	Hayward	State Highway	Expansion	ALA090016	Rt 92/Clawiter/Whitesell Interchange Improvements	\$3,220,000	\$3,520,000	\$60,240,000		\$66,980,000
Alameda	Hayward	State Highway	Expansion	ALA090020	I-880 Auxiliary lanes at Industrial Parkway	\$1,510,000	\$250,000	\$8,040,000		\$9,800,000
Alameda	Hayward	State Highway	Expansion	ALA110002	I-880/Industrial Parkway West Interchange	\$9,946,000	\$25,000,000	\$105,004,000		\$139,950,000
Alameda	Hayward	State Highway	Expansion	ALA170046	I-880 I/C Improvements (Winton Ave and A St)	\$12,308,000	\$800,000	\$54,892,000		\$68,000,000
Alameda	LAVTA	Transit	Operations	ALA190026	LAVTA: COVID-19 Emergency Transit Operations			\$16,904,566		\$16,904,566
Alameda	LAVTA	Transit	System Management	ALA210016	LAVTA Passenger Facilities Enhancements	\$260,000		\$2,603,000		\$2,863,000
Alameda	MTC	Local Road	Expansion	ALA130030	Improved Bike/Ped Access to East Span of SFOBB	\$4,500,000		\$32,000,000		\$36,500,000
Alameda	MTC	Local Road	System Management	ALA170007	Regional Planning Activities and PPM - Alameda	\$11,201,159			\$2,142,000	\$13,343,159
Alameda	MTC	Local Road	System Management	ALA170057	I-880 Integrated Corridor Management - Central	\$1,142,000		\$7,698,000		\$8,840,000
Alameda	MTC	Local Road	System Management	ALA210031	Regional Planning Activities and PPM - Alameda			\$315,000	\$6,046,000	\$6,361,000
Alameda	MTC	State Highway	Expansion	ALA210028	BBF: I-80 WB Bus Only Lane Extension	\$640,000		\$4,000,000		\$4,640,000
Alameda	MTC	State Highway	Operations	ALA210027	Bay Bridge Forward I-80/ Powell I/C Transit Access	\$1,500,000		\$6,000,000		\$7,500,000
Alameda	MTC	State Highway	System Management	ALA190018	Bay Bridge Forward: Alameda I-580 WB HOV Lane Ext	\$1,500,000		\$11,000,000		\$12,500,000
Alameda	Oakland	Local Road	Expansion	ALA130003	Lake Merritt to Bay Trail Bike/Ped Bridge	\$3,718,000	\$325,000	\$15,169,000		\$19,212,000
Alameda	Oakland	Local Road	Expansion	ALA170043	Oakland - 14th Street Safe Routes in the City	\$2,321,000		\$12,711,000		\$15,032,000
Alameda	Oakland	Local Road	Expansion	ALA170051	Fruitvale Alive Bike/Ped Gap Closure	\$1,516,000	\$50,000	\$8,529,000		\$10,095,000
Alameda	Oakland	Local Road	Expansion	ALA170063	Lakeside Family Streets	\$453,000		\$4,962,000		\$5,415,000
Alameda	Oakland	Local Road	Expansion	ALA210002	East Oakland Neighborhood Bike Routes	\$3,185,000		\$18,674,000		\$21,859,000
Alameda	Oakland	Local Road	Maintenance/ Rehabilitation	ALA170064	Oakland Various Streets Improvements	\$636,000		\$5,529,200		\$6,165,200
Alameda	Oakland	Local Road	System Management	ALA150047	Oakland: Telegraph Avenue Complete Streets	\$877,000		\$4,037,000		\$4,914,000
Alameda	Oakland	Local Road	System Management	ALA210001	Oakland 7th Street Connection Improvements	\$3,749,000	\$44,000	\$16,940,000		\$20,733,000
Alameda	Oakland	Local Road	System Management	ALA210023	West Oakland Howard Terminal Downtown Connectivity	\$51,464,438		\$263,010,562		\$314,475,000
Alameda	Oakland	Local Road	System Management	ALA210024	Oakland Grand Avenue Roadway Improvements	\$4,000,000		\$16,000,000		\$20,000,000
Alameda	Oakland	Local Road	System Management	ALA210025	East Oakland Active Connections to Transit	\$4,000,000		\$16,000,000		\$20,000,000
Alameda	Oakland	Local Road	System Management	ALA230006	Reconnecting the Town (RAISE)	\$8,840,045		\$30,924,755		\$39,764,800
Alameda	Piedmont	Local Road	Maintenance/ Rehabilitation	ALA170084	Piedmont - Oakland Avenue Improvements	\$60,000		\$449,000		\$509,000
Alameda	Pleasanton	Local Road	Maintenance/ Rehabilitation	ALA210032	W Las Positas Repair and Separated Bike Lanes	\$3,000,000		\$17,000,000		\$20,000,000
Alameda	Pleasanton	Local Road	System Management	ALA190020	I-680/Sunol Interchange Improvements	\$4,150,000	\$1,100,000	\$25,000,000		\$30,250,000
Alameda	San Leandro	Local Road	Expansion	ALA050002	SR 185- E. 14th St/ Hesperian Blvd/150th Ave	\$1,638,491	\$1,220,958	\$4,372,821		\$7,232,270
Alameda	San Leandro	Local Road	Maintenance/ Rehabilitation	ALA170075	San Leandro Washington Avenue Rehabilitation	\$83,000		\$1,102,000		\$1,185,000
Alameda	SJRC	Transit	Operations	ALA190024	ACE: COVID-19 Emergency Transit Operations			\$10,536,262		\$10,536,262
Alameda	Union C Transit	Transit	Maintenance/ Rehabilitation	ALA190029	Union City Transit Electric Bus Procurement			\$9,994,282		\$9,994,282
Alameda	Union C Transit	Transit	Operations	ALA190027	Union City Transit: COVID-19 Emergency Transit Ops			\$3,258,451		\$3,258,451
Alameda	Union City	Local Road	Expansion	ALA978004	East-West Connector: Decoto and Quarry Lakes Pkwy	\$50,671,000	\$23,200,000	\$234,200,000		\$308,071,000
Alameda County						\$772,772,502	\$683,745,116	\$7,997,857,574	\$8,188,000	\$9,462,563,192

TIP Project Listings - Funding by Phase
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Preliminary Engineering	Right-Of-Way	Construction	Other	Total Project Cost
Contra Costa	Antioch	Local Road	System Management	CC-170035	Antioch - L Street Pathway to Transit	\$250,000	\$100,000	\$2,896,000		\$3,246,000
Contra Costa	BART	Transit	Maintenance/ Rehabilitation	CC-170060	Concord BART Station Modernization	\$3,500,000		\$9,500,000		\$13,000,000
Contra Costa	BART	Transit	Maintenance/ Rehabilitation	CC-210004	Lafayette Town Center Pathway and Bike Station	\$180,000		\$1,825,000		\$2,005,000
Contra Costa	BART	Transit	Maintenance/ Rehabilitation	CC-210005	Pittsburg/Bay Point BART Station Bike-Ped Imps	\$150,000		\$1,510,000		\$1,660,000
Contra Costa	BART	Transit	System Management	CC-110082	Walnut Creek BART TOD Access Improvements	\$1,900,000		\$3,850,000		\$5,750,000
Contra Costa	Brentwood	Local Road	Expansion	CC-070011	Brentwood Boulevard Widening - North (Phase I)	\$760,000	\$170,000	\$8,110,000		\$9,040,000
Contra Costa	Brentwood	Local Road	Expansion	CC-070013	Lone Tree Way Undercrossing	\$2,400,000	\$600,000	\$35,600,000		\$38,600,000
Contra Costa	Brentwood	Local Road	Expansion	CC-170015	Brentwood Boulevard Widening - North (Phase II)	\$820,000	\$890,000	\$7,790,000		\$9,500,000
Contra Costa	Brentwood	Local Road	Maintenance/ Rehabilitation	CC-170034	Brentwood Various Streets and Roads Preservation	\$74,000		\$770,000		\$844,000
Contra Costa	Caltrans	State Highway	System Management	CC-210011	Central Ave I-80 Undercrossing Ped/Bike Improve	\$1,212,000	\$373,000	\$2,248,000		\$3,833,000
Contra Costa	CC County	Local Road	Expansion	CC-070081	Byron Highway - Vasco Road Connection	\$500,000		\$39,050,000		\$40,000,000
Contra Costa	CC County	Local Road	Expansion	CC-130003	Bailey Road Bike and Pedestrian Improvements	\$1,123,000	\$115,000	\$3,536,000		\$4,774,000
Contra Costa	CC County	Local Road	Expansion	CC-170016	Camino Tassajara Realignment, S of Windemere Pkwy	\$4,000,000	\$1,000,000	\$12,000,000		\$17,000,000
Contra Costa	CC County	Local Road	Expansion	CC-170020	Fred Jackson Way First Mile/Last Mile Connection	\$948,000	\$144,000	\$3,601,000		\$4,693,000
Contra Costa	CC County	Local Road	System Management	CC-050030	Vasco Road Safety Improvements	\$4,400,000	\$200,000	\$28,493,977		\$33,093,977
Contra Costa	CC County	Local Road	System Management	CC-190012	Treat Boulevard Corridor Improvements	\$384,000		\$1,758,000		\$2,142,000
Contra Costa	CC County	Local Road	System Management	CC-210001	North Bailey Road Active Transportation Corridor	\$1,160,000	\$25,000	\$5,660,000		\$6,845,000
Contra Costa	CCCTA	Transit	Operations	CC-190013	CCCTA: COVID-19 Emergency Transit Operations			\$22,154,318		\$22,154,318
Contra Costa	CCCTA	Transit	Operations	CC-99T001	CCCTA: ADA Paratransit Assistance			\$25,456,816		\$25,456,816
Contra Costa	CCTA	Local Road	System Management	CC-150009	CCTA - Carshare 4 All	\$60,577		\$647,750		\$708,327
Contra Costa	CCTA	Local Road	System Management	CC-190017	CCTA Automated Driving System	\$3,069,000		\$10,977,000		\$14,046,000
Contra Costa	CCTA	State Highway	Expansion	CC-010023	I-680/SR 4 I/C Reconstruction - Ph 1,2a,4	\$26,000,000	\$16,500,000	\$342,500,000		\$385,000,000
Contra Costa	CCTA	State Highway	Expansion	CC-070035	Reconstruct I-80/San Pablo Dam Rd Interchange	\$11,211,000	\$21,672,000	\$86,045,000		\$118,928,000
Contra Costa	CCTA	State Highway	Expansion	CC-110066	SR 239 - New State Highway Study	\$25,941,010				\$25,941,010
Contra Costa	CCTA	State Highway	System Management	CC-150013	SR 4 Integrated Corridor Management	\$600,000		\$14,400,000		\$15,000,000
Contra Costa	CCTA	State Highway	System Management	CC-170017	I-680 NB Express Lane Completion	\$76,000,000	\$5,500,000	\$478,500,000		\$560,000,000
Contra Costa	CCTA	State Highway	System Management	CC-170018	SR-4 Operational Improvements - Initial Phases	\$22,700,000	\$725,000	\$157,875,000		\$181,300,000
Contra Costa	CCTA	State Highway	System Management	CC-170062	Innovate680:Coordinated Adaptive Ramp Metering Ph1	\$3,400,000		\$23,000,000		\$26,400,000
Contra Costa	CCTA	State Highway	System Management	CC-190018	Bay Area MOD			\$17,828,213		\$17,828,213
Contra Costa	CCTA	Transit	System Management	CC-170061	I-680 Part Time Transit Lane	\$2,000,000		\$16,000,000		\$18,000,000
Contra Costa	CCTA	Transit	System Management	CC-210012	East Bay Integrated Transit Plan				\$500,000	\$500,000
Contra Costa	Clayton	Local Road	Maintenance/ Rehabilitation	CC-170047	Clayton Neighborhood Street Rehab	\$25,000		\$420,000		\$445,000
Contra Costa	Concord	Local Road	Maintenance/ Rehabilitation	CC-170037	Concord Willow Pass Road Repaving SR2T	\$1,764,000	\$111,000	\$9,425,000		\$11,300,000
Contra Costa	Concord	Local Road	System Management	CC-170050	Downtown Corridors Bike/Pedestrian Improvements	\$629,000	\$100,000	\$3,622,000		\$4,351,000
Contra Costa	Concord	Local Road	System Management	CC-210003	East Downtown Concord PDA Access and SR2T	\$587,000		\$2,548,000		\$3,135,000
Contra Costa	Concord	Public Lands/ Trails	Expansion	CC-170039	Monument Boulevard Class I Path	\$982,000	\$32,000	\$4,315,000		\$5,329,000
Contra Costa	Concord	State Highway	Expansion	CC-070024	SR 242 / Clayton Road Interchange Improvements	\$8,100,000	\$16,200,000	\$41,700,000		\$66,000,000
Contra Costa	Danville	Local Road	Maintenance/ Rehabilitation	CC-170001	San Ramon Valley Blvd Improvements	\$10,000		\$2,115,000		\$2,125,000
Contra Costa	Danville	Local Road	Maintenance/ Rehabilitation	CC-170058	Camino Ramon Improvements	\$149,355		\$1,934,016		\$2,083,371
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	Expansion	CC-190019	SF Bay Trail Point Molate	\$1,100,000		\$3,100,000		\$4,200,000
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	Expansion	CC-230001	Martinez Bay Trail Gap Closure	\$350,000		\$3,500,000		\$3,850,000
Contra Costa	ECCTA	Transit	Expansion	CC-210017	ECCTA: Hydrogen Fueling Station			\$6,500,000		\$6,500,000
Contra Costa	ECCTA	Transit	Maintenance/ Rehabilitation	CC-070092	ECCTA: Transit Bus Replacements			\$51,277,786		\$51,277,786
Contra Costa	ECCTA	Transit	Operations	CC-190014	ECCTA: COVID-19 Emergency Transit Operations			\$11,386,172		\$11,386,172
Contra Costa	ECCTA	Transit	System Management	CC-210008	ECCTA Hydrogen Fueling Maint Infrastructure Upgrad	\$100,000		\$1,021,621		\$1,121,621
Contra Costa	El Cerrito	Local Road	System Management	CC-070046	El Cerrito del Norte Area TOD Complete Street Imps	\$3,181,250	\$5,000	\$10,281,210		\$13,467,460
Contra Costa	Hercules	Local Road	Maintenance/ Rehabilitation	CC-170043	Hercules -Sycamore Pavement Rehabilitation			\$640,000		\$640,000
Contra Costa	Hercules	Transit	Expansion	CC-030002	Hercules Intercity Rail Station	\$3,500,000	\$2,162,000	\$90,724,000		\$96,386,000
Contra Costa	Martinez	Local Road	Maintenance/ Rehabilitation	CC-170059	Alhambra Avenue Downtown Resurfacing	\$149,700		\$1,247,500		\$1,397,200
Contra Costa	MTC	Local Road	System Management	CC-170004	Regional Planning Activities and PPM - CC County	\$6,422,553			\$953,000	\$7,375,553
Contra Costa	MTC	Local Road	System Management	CC-210014	Regional Planning Activities and PPM - CC County				\$5,528,000	\$5,528,000
Contra Costa	MTC	State Highway	System Management	CC-210010	RSR Forward: ORT and I-580 WB HOV Lane	\$6,000,000		\$20,000,000		\$26,000,000
Contra Costa	Oakley	Transit	System Management	CC-170019	Civic Center Railroad Platform Park n Ride Complex			\$8,000,000		\$8,000,000
Contra Costa	Pinole	Local Road	Maintenance/ Rehabilitation	CC-170048	Pinole - San Pablo Avenue Rehabilitation	\$77,000		\$586,000		\$663,000
Contra Costa	Pinole	Local Road	System Management	CC-210009	Safety Improvements at Appian Way and Marlesta Rd.	\$34,337		\$480,238		\$514,575
Contra Costa	Pittsburg	Local Road	Expansion	CC-170040	Pittsburg BART Pedestrian and Bicycle Connectivity	\$681,126	\$25,000	\$3,867,000		\$4,573,126
Contra Costa	Pittsburg	Local Road	Maintenance/ Rehabilitation	CC-170042	City of Pittsburg Pavement Improvements	\$315,000		\$2,410,000		\$2,725,000
Contra Costa	Richmond	Local Road	System Management	CC-050076	I-80/Central Avenue - Local Portion	\$2,500,000	\$6,500,000	\$5,593,000		\$14,593,000
Contra Costa	Richmond	Local Road	System Management	CC-170056	Lincoln Elementary SRTS Pedestrian Enhancements	\$48,000		\$562,000		\$610,000
Contra Costa	Richmond	Local Road	System Management	CC-210007	Richmond 13th Street Complete Streets Imps	\$848,000		\$2,821,000		\$3,669,000
Contra Costa	San Pablo	Local Road	Maintenance/ Rehabilitation	CC-170031	Giant Road Cycletrack and Pavement Rehabilitation	\$57,000		\$1,492,000		\$1,549,000
Contra Costa	San Ramon	Local Road	Expansion	CC-190001	Crow Canyon Road (Alcosta to Indian Rice) Widening	\$2,950,767		\$28,045,633		\$30,996,400
Contra Costa	San Ramon	Public Lands/ Trails	Expansion	CC-170014	Iron Horse Trail Bike and Pedestrian Overcrossing	\$4,360,000	\$900,000	\$16,169,000		\$21,429,000
Contra Costa	San Ramon	Transit	System Management	CC-210013	San Ramon Transit Center - Shared Mobility Hub	\$40,000		\$508,000		\$548,000
Contra Costa	SJRC	Transit	Expansion	CC-190002	Oakley Station Platform	\$626,237		\$7,997,119		\$8,623,356
Contra Costa	Walnut Creek	Local Road	Maintenance/ Rehabilitation	CC-170038	Ygancio Valley Road Rehabilitation	\$100,000		\$2,953,000		\$3,053,000
Contra Costa	WCCTA	Transit	Maintenance/ Rehabilitation	CC-210002	WestCAT: Paratransit Revenue Vehicle Replacement				\$1,140,000	\$1,140,000

TIP Project Listings - Funding by Phase
 Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Preliminary Engineering	Right-Of-Way	Construction	Other	Total Project Cost
Contra Costa	WCCTA	Transit	Maintenance/ Rehabilitation	CC-210015	WestCat 45-foot Over the Road Coach Replacement			\$1,394,000		\$1,394,000
Contra Costa	WCCTA	Transit	Maintenance/ Rehabilitation	CC-210016	WestCAT Purchase Double Decker Vehicles			\$2,098,000		\$2,098,000
Contra Costa	WCCTA	Transit	Operations	CC-190015	WCCTA: COVID-19 Emergency Transit Operations			\$10,379,738		\$10,379,738
Contra Costa County						\$240,429,912	\$74,499,000	\$1,724,695,107	\$8,121,000	\$2,047,745,019

TIP Project Listings - Funding by Phase
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Preliminary Engineering	Right-Of-Way	Construction	Other	Total Project Cost
Marin	GGBHTD	Tollway	Maintenance/ Rehabilitation	MRN05001E	Golden Gate Bridge Seismic Retrofit, Phase 3B	\$36,469,102		\$997,060,990		\$1,033,530,092
Marin	GGBHTD	Tollway	Maintenance/ Rehabilitation	MRN97001E	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A	\$5,785,513		\$365,928,089		\$371,713,602
Marin	GGBHTD	Tollway	System Management	MRN05001E	Golden Gate Bridge-Suicide Deterrent SafetyBarrier	\$7,536,101		\$218,492,868		\$226,028,969
Marin	GGBHTD	Transit	Expansion	MRN190001	Golden Gate Ferry: New Vessel			\$30,000,000		\$30,000,000
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	MRN030014	GGBHTD: Fixed Guideway Connectors	\$50,000		\$66,495,992		\$66,545,992
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	MRN05002E	GGBHTD: Facilities Rehabilitation			\$39,163,986		\$39,163,986
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	MRN150014	GGBHTD Ferry Major Components Rehab			\$29,150,934		\$29,150,934
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	MRN15001E	GGBHTD Ferry Propulsion Systems Replacement			\$12,419,433		\$12,419,433
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	MRN990017	GGBHTD: Ferry Channel and Berth Dredging			\$40,319,027		\$40,319,027
Marin	GGBHTD	Transit	Operations	MRN190014	GGBHTD: COVID-19 Emergency Transit Operations			\$212,882,536		\$212,882,536
Marin	GGBHTD	Transit	System Management	MRN13001E	GGBHTD - Transit Systems Enhancements			\$3,604,214		\$3,604,214
Marin	GGBHTD	Transit	System Management	MRN170013	San Rafael Transit Center Relocation	\$8,000,000	\$28,000,000	\$27,000,000		\$63,000,000
Marin	Larkspur	Public Lands/ Trails	Expansion	MRN190011	Old Redwood Highway Multi-Use Path	\$130,000		\$1,270,000		\$1,400,000
Marin	Marin County	Local Road	Maintenance/ Rehabilitation	MRN11003E	Mountain View Rd Bridge Replacement - 27C0154	\$830,000	\$200,000	\$4,114,500		\$5,144,500
Marin	Marin County	Local Road	Maintenance/ Rehabilitation	MRN170027	Hicks Valley/MarshallPetaluma/Wilson Hill Rd Rehab	\$300,000		\$3,545,000		\$3,845,000
Marin	Marin County	Local Road	System Management	MRN19001E	Marin City Pedestrian Crossing Improvements	\$34,000		\$306,000		\$340,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN15001C	MCTD - Relocate Transit Maintenance Facility	\$152,811	\$5,500,000	\$1,869,438		\$7,522,249
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN150011	MCTD- Replace Shuttle Vehicles			\$1,680,150		\$1,680,150
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN17000E	MCTD: Replace Paratransit Vehicles			\$2,274,000		\$2,274,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN170004	MCTD: Replace Paratransit Vehicles with Vans			\$458,530		\$458,530
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN17000E	MCTD: Replace Rural Cutaway Vehicles			\$1,702,000		\$1,702,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN210004	MCTD: Replace Paratransit Vehicles			\$515,000		\$515,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN21000E	MCTD: Replace 35ft Hybrid Vehicles			\$6,069,000		\$6,069,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN210007	MCTD: Replace Demand Response Vans			\$420,000		\$420,000
Marin	MCTD	Transit	Operations	MRN19001E	Marin Transit: COVID-19 Emergency Transit Ops			\$20,420,785		\$20,420,785
Marin	MTC	Local Road	System Management	MRN170001	Regional Planning Activities and PPM - Marin	\$4,729,181			\$446,000	\$5,175,181
Marin	MTC	Local Road	System Management	MRN21000E	Regional Planning Activities and PPM - Marin				\$3,662,000	\$3,662,000
Marin	MTC	Tollway	Expansion	MRN15000E	Richmond-San Rafael Bridge Access Improvements	\$8,740,000	\$1,344,000	\$84,202,000		\$94,286,000
Marin	Natl Park Svc	Public Lands/ Trails	Expansion	MRN17002E	Fort Baker's Vista Point Trail	\$100,000		\$1,500,000		\$1,600,000
Marin	Novato	Local Road	Expansion	MRN07000E	Novato Boulevard Widening, Diablo to Grant	\$1,063,085		\$11,587,000		\$12,650,085
Marin	San Anselmo	Local Road	Expansion	MRN11003E	San Anselmo - Center Blvd Bridge Replace (27C0079)	\$869,200	\$1,250,000	\$4,083,800		\$6,203,000
Marin	TAM	State Highway	Expansion	MRN050034	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)	\$46,032,000	\$52,384,000	\$352,117,000		\$450,533,000
Marin	Various	State Highway	System Management	MRN17001E	GL: Marin County - TOS-Mobility			\$13,140,000		\$13,140,000
Marin County						\$120,820,993	\$88,678,000	\$2,553,792,272	\$4,108,000	\$2,767,399,265

TIP Project Listings - Funding by Phase
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Preliminary Engineering	Right-Of-Way	Construction	Other	Total Project Cost
Napa	American Canyon	Local Road	Expansion	NAP110029	Eucalyptus Drive Realignment Complete Streets	\$1,767,600	\$776,000	\$3,645,400		\$6,189,000
Napa	American Canyon	Local Road	Expansion	NAP130006	Devlin Road and Vine Trail Extension	\$297,000	\$800,000	\$6,471,000		\$7,568,000
Napa	American Canyon	Local Road	Expansion	NAP170006	Green Island Road Class I	\$43,000	\$36,000	\$1,000,000		\$1,079,000
Napa	MTC	Local Road	System Management	NAP170001	Regional Planning Activities and PPM - Napa	\$4,592,181			\$514,000	\$5,106,181
Napa	MTC	Local Road	System Management	NAP190007	Napa Valley Forward: Safety and Operational Impv	\$3,700,000		\$11,200,000		\$14,900,000
Napa	MTC	Local Road	System Management	NAP210001	Regional Planning Activities and PPM - Napa				\$3,744,000	\$3,744,000
Napa	Napa	Public Lands/ Trails	Expansion	NAP130004	SR-29 Bicycle and Pedestrian Undercrossing	\$258,000		\$1,071,000		\$1,329,000
Napa	Napa	State Highway	System Management	NAP170009	Silverado Trail Five-Way Intersection Improvements	\$4,178,000	\$2,300,000	\$5,513,000		\$11,991,000
Napa	Napa County	Local Road	Maintenance/ Rehabilitation	NAP110026	Hardin Rd Bridge Replacement - 21C0058	\$900,000	\$200,000	\$5,000,000		\$6,100,000
Napa	Napa County	Local Road	Maintenance/ Rehabilitation	NAP110027	Loma Vista Dr Bridge Replacement - 21C0080	\$900,000	\$200,000	\$5,000,000		\$6,100,000
Napa	NVTA	Local Road	Expansion	NAP150003	Napa Valley Vine Trail Calistoga-St. Helena Seg.	\$432,000	\$60,000	\$15,975,640		\$16,467,640
Napa	NVTA	Local Road	System Management	NAP170004	Napa County Safe Routes to Schools			\$911,000		\$911,000
Napa	NVTA	State Highway	Expansion	NAP090003	SR 12/29/221 Soscol Junction Interchange Imps.	\$11,145,000	\$300,000	\$53,294,000		\$64,739,000
Napa	NVTA	Transit	Expansion	NAP170003	NVTA- Vine Transit Bus Maintenance Facility	\$4,902,594		\$35,972,273		\$40,874,867
Napa	NVTA	Transit	Maintenance/ Rehabilitation	NAP090005	NVTA: Replace Rolling Stock			\$28,390,160		\$28,390,160
Napa	NVTA	Transit	Maintenance/ Rehabilitation	NAP090008	NVTA Equipment Replacement and Upgrades			\$3,510,577		\$3,510,577
Napa	NVTA	Transit	Maintenance/ Rehabilitation	NAP190006	Imola Park n Ride and Express Bus Stop Improvement			\$2,754,136		\$2,754,136
Napa	NVTA	Transit	Operations	NAP190005	NVTA: COVID-19 Emergency Transit Operations			\$10,001,783		\$10,001,783
Napa	Saint Helena	State Highway	Maintenance/ Rehabilitation	NAP170005	Main Street St. Helena Pedestrian Improvements	\$529,000		\$1,586,250		\$2,115,250
Napa County						\$33,644,375	\$4,672,000	\$191,296,219	\$4,258,000	\$233,870,594

TIP Project Listings - Funding by Phase
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Preliminary Engineering	Right-Of-Way	Construction	Other	Total Project Cost
San Francisco	BART	Transit	Expansion	SF-050014	BART/MUNI Direct Connection Platform			\$3,000,000		\$3,000,000
San Francisco	BART	Transit	System Management	SF-170016	Embarcadero Stn: New North-Side Platform Elevator	\$1,679,691		\$23,360,154		\$25,039,845
San Francisco	MTC	Local Road	System Management	SF-170002	Regional Planning Activities and PPM - SF County	\$7,528,854			\$1,059,170	\$8,588,024
San Francisco	MTC	Local Road	System Management	SF-210004	Regional Planning Activities and PPM - SF County				\$4,508,000	\$4,508,000
San Francisco	Port of SF	Local Road	System Management	SF-170012	Cargo Way and Amador Street Improvements	\$500,000		\$14,800,000		\$15,300,000
San Francisco	Port of SF	Transit	Expansion	SF-170001	Mission Bay Ferry Terminal	\$7,000,000		\$49,000,000		\$56,000,000
San Francisco	SF County TA	Local Road	Expansion	SF-210001	Yerba Buena Island Multi-Use Pathway	\$14,400,000		\$75,000,000		\$89,400,000
San Francisco	SF County TA	Local Road	System Management	SF-110049	Treasure Island Congestion Pricing Program	\$10,614,835		\$2,140,000		\$12,754,835
San Francisco	SF County TA	Local Road	System Management	SF-130017	SF Downtown Congestion Pricing	\$2,550,000		\$123,450,000		\$126,000,000
San Francisco	SF County TA	Local Road	System Management	SF-150008	Quint-Jerrold Connector Road	\$1,266,448	\$1,914,000	\$16,760,000		\$19,940,448
San Francisco	SF County TA	State Highway	Maintenance/ Rehabilitation	SF-070027	Yerba Buena Island (YBI) Ramp Improvements	\$28,700,059	\$6,103,406	\$297,832,229		\$332,635,694
San Francisco	SF County TA	State Highway	Maintenance/ Rehabilitation	SF-190011	US 101 Doyle Drive Availability Payments			\$1,115,070,000		\$1,115,070,000
San Francisco	SF County TA	State Highway	System Management	SF-130008	HOV/HOT Lanes on U.S.101 and I-280 in SF	\$1,200,000	\$500,000	\$41,200,000		\$42,900,000
San Francisco	SF County TA	Transit	Expansion	SF-090011	Oakdale Caltrain Station	\$800,000				\$800,000
San Francisco	SF County TA	Transit	System Management	SF-130005	Treasure Island Pricing Mobility Improvements	\$889,445		\$18,279,545		\$19,168,990
San Francisco	SF DPW	Local Road	Expansion	SF-090004	Harney Way Roadway Widening	\$1,000,000	\$680,000	\$25,820,000		\$27,500,000
San Francisco	SF DPW	Local Road	Expansion	SF-110006	Hunters Pt Shipyard and Candlestick Pt Local Roads	\$37,000,000	\$30,000,000	\$354,100,000		\$421,100,000
San Francisco	SF DPW	Local Road	Expansion	SF-170013	HOPE SF Street Network - Sunnysdale and Potrero	\$6,000,000		\$28,000,000		\$34,000,000
San Francisco	SF DPW	Local Road	Maintenance/ Rehabilitation	SF-110005	Great Highway Restoration	\$973,000		\$3,606,108		\$4,579,108
San Francisco	SF DPW	Local Road	System Management	SF-130001	SF - Better Market Street Transportation Elements	\$23,364,000	\$500,000	\$391,136,000		\$415,000,000
San Francisco	SFMTA	Local Road	Expansion	SF-170014	SF - Powell Street Safety Improvement	\$4,099,810	\$100,000	\$9,899,711		\$14,099,521
San Francisco	SFMTA	Local Road	System Management	SF-170023	SF Safe Routes to School Non-Infrastructure			\$13,278,000		\$13,278,000
San Francisco	SFMTA	Local Road	System Management	SF-210003	San Francisco - Folsom Streetscape	\$8,100,000		\$28,240,238		\$36,340,238
San Francisco	SFMTA	Transit	Expansion	SF-010037	SF Muni Third St LRT Phase 2 - New Central Subway	\$158,834,748	\$34,777,414	\$1,407,509,400		\$1,601,121,562
San Francisco	SFMTA	Transit	Expansion	SF-070003	Historic Streetcar Extension to Fort Mason	\$24,889,404		\$43,997,562		\$68,886,966
San Francisco	SFMTA	Transit	Expansion	SF-070004	Geary Bus Rapid Transit	\$35,261,078		\$264,738,922		\$300,000,000
San Francisco	SFMTA	Transit	Expansion	SF-070005	Van Ness Avenue Bus Rapid Transit	\$26,267,190		\$203,907,124		\$230,174,314
San Francisco	SFMTA	Transit	Expansion	SF-090012	Light Rail Vehicle Procurement			\$1,126,960,331		\$1,126,960,331
San Francisco	SFMTA	Transit	Expansion	SF-090016	Transit Center in Hunters Point	\$3,400,000	\$2,900,000	\$15,700,000		\$22,000,000
San Francisco	SFMTA	Transit	Expansion	SF-090020	Geneva Harney BRT Infrastructure: Central Segment	\$7,154,000		\$17,076,000		\$24,230,000
San Francisco	SFMTA	Transit	Expansion	SF-090023	Geneva Harney BRT Infrastructure - Eastern Segment	\$21,205,000		\$29,719,000		\$50,924,000
San Francisco	SFMTA	Transit	Expansion	SF-190013	SFMTA Zero Emission Bus Procurement	\$2,822,811		\$18,402,189		\$21,225,000
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-030013	SFMTA: Wayside Fare Collection Equipment			\$43,878,241		\$43,878,241
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-050024	SFMTA: Train Control & Trolley Signal Rehab/Replace	\$14,199,000		\$209,581,231		\$223,780,231
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-090035	SFMTA: Paratransit Vehicle Replacements			\$20,963,014		\$20,963,014
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-170004	SFMTA: Replacement of 40' Trolley Coaches			\$249,813,191		\$249,813,191
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-170018	SFMTA: Motor Coach Mid-Life Overhaul			\$84,525,674		\$84,525,674
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-170021	SFMTA: Rehab Historic Streetcars			\$37,829,108		\$37,829,108
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-95037B	SF Muni Rail Replacement Program	\$1,500,000		\$301,377,938		\$302,877,938
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-970073	SFMTA: Cable Car Vehicle Renovation Program			\$32,807,675		\$32,807,675
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-970170	SFMTA: Overhead Line Recon. & Traction Power Prog	\$1,250,000		\$217,176,083		\$218,426,083
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-99T002	Cable Car Traction Power & Guideway Rehab	\$1,000,000		\$101,661,977		\$102,661,977
San Francisco	SFMTA	Transit	Operations	SF-190007	SFMTA: COVID-19 Emergency Transit Operations			\$1,251,235,925		\$1,251,235,925
San Francisco	SFMTA	Transit	System Management	SF-190012	SFMTA - Core Capacity Program	\$15,849,000		\$40,842,000		\$56,691,000
San Francisco	SFMTA	Transit	System Management	SF-210005	Transbay Terminal Mobility Hub - East Cut	\$40,000		\$385,000		\$425,000
San Francisco	TBJPA	Transit	Expansion	SF-050002	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	\$173,100,000	\$266,000,000	\$3,500,900,000		\$3,940,000,000
San Francisco	TBJPA	Transit	Operations	SF-190009	TJPA: COVID-19 Emergency Transit Operations			\$6,870,761		\$6,870,761
San Francisco	TIMMA	Transit	Expansion	SF-190006	Treasure Island Ferry Terminal Landside Imprvmnts	\$210,555		\$4,120,455		\$4,331,010
San Francisco	WETA	Transit	Expansion	SF-190008	WETA: Electric Vessels and Related Infrastructure			\$12,500,000		\$12,500,000
San Francisco	WETA	Transit	Maintenance/ Rehabilitation	SF-110053	WETA: Replace Ferry Vessels			\$148,460,626		\$148,460,626
San Francisco County						\$644,648,928	\$343,474,820	\$12,026,911,412	\$5,567,170	\$13,020,602,330

TIP Project Listings - Funding by Phase
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Preliminary Engineering	Right-Of-Way	Construction	Other	Total Project Cost
San Mateo	Belmont	Local Road	Maintenance/ Rehabilitation	SM-170043	Belmont Pavement Preservation	\$53,000		\$547,000		\$600,000
San Mateo	Brisbane	Public Lands/ Trails	Maintenance/ Rehabilitation	SM-170041	Crocker Trail Commuter Connectivity Upgrades	\$150,000		\$1,000,000		\$1,150,000
San Mateo	Brisbane	State Highway	System Management	SM-090004	US 101/Candlestick I/C Reconfiguration	\$25,000,000				\$25,000,000
San Mateo	Burlingame	Local Road	System Management	SM-210007	Burlingame Ped Safe Routes and Mobility Imp	\$20,000		\$260,000		\$280,000
San Mateo	Burlingame	Transit	System Management	SM-210004	Burlingame - Broadway Grade Separation	\$26,613,000		\$300,387,000		\$327,000,000
San Mateo	Burlingame	Transit	System Management	SM-210009	Burlingame Square Caltrain Station Mobility Hub	\$95,000		\$680,000		\$775,000
San Mateo	Caltrain	Transit	Expansion	SM-190002	Peninsula Corridor Electrification Expansion			\$203,638,000		\$203,638,000
San Mateo	Caltrain	Transit	Maintenance/ Rehabilitation	SM-03006B	Caltrain: Systemwide Track Rehab & Related Struct.			\$244,044,758		\$244,044,758
San Mateo	Caltrain	Transit	Maintenance/ Rehabilitation	SM-170010	Caltrain TVM Rehab and Clipper Functionality	\$219,263		\$10,780,243		\$10,999,506
San Mateo	Caltrain	Transit	Operations	SM-190011	Caltrain: COVID-19 Emergency Transit Operations			\$188,493,697		\$188,493,697
San Mateo	Caltrain	Transit	System Management	SF-010028	Caltrain Electrification	\$45,220,258		\$2,397,470,438		\$2,442,690,696
San Mateo	CCAG	Local Road	System Management	SM-070002	SM Countywide ITS Improvements - SSF Segment	\$460,000		\$6,559,000		\$7,019,000
San Mateo	CCAG	Local Road	System Management	SM-110022	San Mateo County SR2S Program			\$9,769,000		\$9,769,000
San Mateo	CCAG	Local Road	System Management	SM-170046	ITS Improvements in San Mateo County Northern Citi	\$952,000	\$21,000	\$9,912,000		\$10,885,000
San Mateo	CCAG	State Highway	Expansion	SM-150017	US101 Managed Lanes: Santa Clara Co-S of Grand Ave	\$60,524,699	\$5,500,000	\$448,805,000		\$514,829,699
San Mateo	CCAG	State Highway	Expansion	SM-190009	US-101 Managed Lanes North of I-380	\$24,800,000	\$16,800,000	\$272,000,000		\$313,600,000
San Mateo	CCAG	State Highway	System Management	SM-090014	Improve US 101 operations near Rte 92	\$9,058,000	\$225,000	\$32,600,000		\$41,883,000
San Mateo	Daly City	Local Road	System Management	SM-210012	Southgate Ave and School St Safety Improvements	\$60,000		\$509,000		\$569,000
San Mateo	East Palo Alto	Local Road	System Management	SM-070006	US 101 University Ave Interchange Improvements	\$1,307,000	\$62,500	\$5,663,500		\$7,033,000
San Mateo	Half Moon Bay	Local Road	System Management	SM-170013	Half Moon Bay - Poplar Complete Streets	\$156,000		\$1,202,000		\$1,358,000
San Mateo	Millbrae	Local Road	Expansion	SM-210001	Widen Millbrae Avenue	\$550,000		\$11,000,000		\$11,550,000
San Mateo	Millbrae	Local Road	System Management	SM-210011	Park Blvd, San Anselmo Ave and Sta. Teresa Wy Imps	\$40,000		\$392,000		\$432,000
San Mateo	Millbrae	Transit	System Management	SM-210010	Millbrae Transit Center MicroMobility Hub Pilot	\$40,000		\$390,000		\$430,000
San Mateo	MTC	Local Road	System Management	SM-170002	Regional Planning Activities and PPM - San Mateo	\$6,967,181			\$908,000	\$7,875,181
San Mateo	MTC	Local Road	System Management	SM-210013	Regional Planning Activities and PPM - San Mateo				\$4,708,000	\$4,708,000
San Mateo	Pacifica	Local Road	Expansion	SM-170004	Manor Drive Overcrossing and Milagra On Ramp	\$7,640,000		\$18,560,000		\$26,200,000
San Mateo	Portola Valley	Local Road	Maintenance/ Rehabilitation	SM-170044	Portola Valley Street Preservation	\$27,000		\$201,000		\$228,000
San Mateo	Redwood City	Local Road	Expansion	SM-090007	Blomquist Street Extension	\$4,200,000		\$18,000,000		\$22,200,000
San Mateo	Redwood City	Local Road	System Management	SM-210002	Roosevelt Ave Quick-build Traffic Calming	\$75,000		\$755,000		\$830,000
San Mateo	Redwood City	State Highway	Expansion	SM-050027	US 101 / Woodside Interchange Improvement	\$14,450,000	\$58,000,000	\$229,150,000		\$301,600,000
San Mateo	Redwood City	Transit	Expansion	SM-110002	Redwood City Ferry Service	\$3,000,000		\$20,000,000		\$23,000,000
San Mateo	SamTrans	Transit	Expansion	SM-190003	SamTrans Express Bus Service			\$36,502,574		\$36,502,574
San Mateo	SamTrans	Transit	Maintenance/ Rehabilitation	SM-210014	SamTrans Bus Replacement			\$152,355,000		\$152,355,000
San Mateo	SamTrans	Transit	Maintenance/ Rehabilitation	SM-210015	SamTrans Paratransit Vehicle Replacements			\$7,832,489		\$7,832,489
San Mateo	SamTrans	Transit	Operations	SM-190010	SamTrans: COVID-19 Emergency Transit Operations			\$89,434,052		\$89,434,052
San Mateo	San Bruno	Local Road	System Management	SM-170017	Huntington Transit Corridor Bike/Ped Improvements	\$155,000		\$1,002,000		\$1,157,000
San Mateo	San Bruno	Local Road	System Management	SM-210003	San Bruno Transit Corridor Ped Connection Ph4	\$25,000		\$385,000		\$410,000
San Mateo	San Carlos	Local Road	Expansion	SM-190001	Brittan Ave. Widening	\$450,000		\$4,500,000		\$4,950,000
San Mateo	San Carlos	State Highway	System Management	SM-090008	US101/Holly St I/C Mod and Bike/Ped Overcrossing	\$4,500,000		\$35,620,000		\$40,120,000
San Mateo	San Mateo	Local Road	System Management	SM-210006	Delaware Street Safe Routes to School Corridor	\$250,000	\$10,000	\$1,401,000		\$1,661,000
San Mateo	San Mateo	Public Lands/ Trails	Expansion	SM-170006	East Hillsdale Boulevard Ped/Bike Overcrossing	\$3,150,000	\$8,200,000	\$19,500,000		\$30,850,000
San Mateo	San Mateo	State Highway	Expansion	SM-170011	US 101/Peninsula Avenue Interchange Improvements	\$9,000,000	\$72,800,000	\$40,500,000		\$122,300,000
San Mateo	San Mateo	State Highway	System Management	SM-110047	SR92/El Camino Real (SR82) Ramp Modifications	\$5,202,425		\$23,460,000		\$28,662,425
San Mateo	San Mateo Co	Local Road	System Management	SM-210005	Broadmoor Safe Routes to School Ped Impvts	\$210,000		\$1,393,000		\$1,603,000
San Mateo	San Mateo Co	Public Lands/ Trails	Expansion	SM-130032	Midcoast Multi-Modal Trail	\$814,000		\$4,596,000		\$5,410,000
San Mateo	San Mateo Co	State Highway	System Management	SM-170001	Hwy 1 Congestion & Safety Improvements	\$1,450,000		\$5,750,000		\$7,200,000
San Mateo	SF City/County	Public Lands/ Trails	Expansion	SM-130031	Southern Skyline Blvd. Ridge Trail Extension	\$2,800,000		\$11,900,000		\$14,700,000
San Mateo	SMCTA	State Highway	Expansion	SM-090009	US 101 Aux lanes from Sierra Point to SF Co. Line	\$9,800,000		\$65,000,000		\$74,800,000
San Mateo	SSF	State Highway	Expansion	SM-110003	US 101/Produce Avenue New Interchange	\$10,990,000		\$125,500,000		\$136,490,000
San Mateo	SSF	State Highway	System Management	SM-170016	SSF Grand Boulevard Complete Streets (Phase III)	\$150,000		\$3,384,000		\$3,534,000
San Mateo	SSF	Transit	System Management	SM-210008	South San Francisco East of 101 Transit Expansion	\$54,000		\$543,000		\$597,000
San Mateo County						\$280,677,826	\$161,618,500	\$5,063,326,751	\$5,616,000	\$5,511,239,077

TIP Project Listings - Funding by Phase
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Preliminary Engineering	Right-Of-Way	Construction	Other	Total Project Cost
Santa Clara	Caltrans	State Highway	Maintenance/ Rehabilitation	SCL190034	SCL-SM I-280 Pavement Preserv. and HOV Extension	\$5,137,000	\$98,000	\$58,733,000		\$63,968,000
Santa Clara	Campbell	Local Road	System Management	SCL210024	Campbell PDA Enhancements	\$650,000		\$2,875,000		\$3,525,000
Santa Clara	Campbell	State Highway	System Management	SCL210003	SR 17 Southbound/Hamilton Ave. Off-Ramp Widening	\$525,000		\$2,475,000		\$3,000,000
Santa Clara	Cupertino	Local Road	Maintenance/ Rehabilitation	SCL210034	Cupertino Stevens Creek Blvd Class IV Bike Lanes	\$350,000		\$2,000,000		\$2,350,000
Santa Clara	Cupertino	Local Road	System Management	SCL190036	McClellan Road Separated Bikeways (Phase 3)	\$300,000		\$2,200,000		\$2,500,000
Santa Clara	Los Gatos	Local Road	System Management	SCL190033	Shannon Road Complete Streets	\$404,250		\$940,100		\$1,344,350
Santa Clara	Los Gatos	Public Lands/ Trails	Expansion	SCL170028	Los Gatos Creek Trail to Hwy 9 Trailhead Connector	\$387,440		\$5,800,000		\$6,187,440
Santa Clara	Milpitas	Local Road	Expansion	SCL210035	South Milpitas Blvd Extension and Bridge	\$1,500,000	\$3,300,000	\$10,900,000		\$15,700,000
Santa Clara	Mountain View	Local Road	System Management	SCL210012	Mountain View - Sterlin Rd Bike-Ped Improvements	\$555,000		\$4,007,000		\$4,562,000
Santa Clara	Mountain View	Public Lands/ Trails	System Management	SCL210027	Mountain View Shoreline Blvd Pathway Improvements	\$335,000		\$1,996,000		\$2,331,000
Santa Clara	Mountain View	Transit	System Management	SCL190032	Rengstorff Ave Grade Separation	\$21,520,000	\$15,000,000	\$97,000,000		\$133,520,000
Santa Clara	Mountain View	Transit	System Management	SCL210025	Mountain View Mobility Hub Pilot	\$35,000		\$200,000		\$235,000
Santa Clara	MTC	Local Road	System Management	SCL170001	Regional Planning Activities and PPM - Santa Clara	\$14,307,470			\$2,443,000	\$16,750,470
Santa Clara	MTC	Local Road	System Management	SCL210029	Regional Planning Activities and PPM - Santa Clara				\$7,156,000	\$7,156,000
Santa Clara	MTC	Transit	System Management	SCL210022	Diridon Station Planning & Studies				\$2,000,000	\$2,000,000
Santa Clara	San Jose	Local Road	Expansion	SCL050082	Bay Trail Reach 9 & 9B	\$815,000	\$297,765	\$4,000,000		\$5,112,765
Santa Clara	San Jose	Local Road	Expansion	SCL110006	San Jose - Autumn Street Extension	\$5,300,000		\$12,000,000		\$17,300,000
Santa Clara	San Jose	Local Road	Expansion	SCL110029	San Jose: Los Gatos Creek Reach 5 Underpass	\$2,450,000	\$100,000	\$4,500,000		\$7,050,000
Santa Clara	San Jose	Local Road	Expansion	SCL190001	US 101/Old Oakland Road Interchange improvements	\$6,000,000		\$19,000,000		\$25,000,000
Santa Clara	San Jose	Local Road	Expansion	SCL190029	Better Bikeway San Jose - San Fernando Street	\$2,647,000		\$9,272,000		\$11,919,000
Santa Clara	San Jose	Local Road	System Management	SCL170031	Mt Pleasant Ped & Bike Traffic Safety Improvements	\$268,207		\$991,793		\$1,260,000
Santa Clara	San Jose	Local Road	System Management	SCL170061	W San Carlos Urban Village Streets Improvements	\$3,333,000		\$6,767,000		\$10,100,000
Santa Clara	San Jose	Local Road	System Management	SCL190028	Willow-Keys Complete Streets Improvements	\$4,535,092	\$400,000	\$15,038,192		\$19,973,284
Santa Clara	San Jose	Local Road	System Management	SCL210013	McKee-Julian Quick Strike Improvements	\$70,000		\$705,000		\$775,000
Santa Clara	San Jose	Local Road	System Management	SCL210014	Bascom Avenue - Quick Strike Improvements	\$69,000		\$690,000		\$759,000
Santa Clara	San Jose	Local Road	System Management	SCL210015	En Movimiento - Quick Strike Improvements	\$130,000		\$1,325,000		\$1,455,000
Santa Clara	San Jose	Local Road	System Management	SCL210016	San Jose Downtown Bikeways - Quick Strike	\$400,000		\$4,025,000		\$4,425,000
Santa Clara	San Jose	Local Road	System Management	SCL210026	Julian and St. James Couplet Conversion	\$2,632,844		\$12,000,000		\$14,632,844
Santa Clara	San Jose	Public Lands/ Trails	Expansion	SCL050083	Coyote Creek Trail (Hwy 237-Story Rd)	\$3,877,630		\$37,505,001		\$41,382,631
Santa Clara	Santa Clara	Public Lands/ Trails	Expansion	SCL170045	Saratoga Creek Trail Phase 1	\$570,000		\$4,756,000		\$5,326,000
Santa Clara	Santa Clara Co	Local Road	Expansion	SCL090017	Montague Expwy Widening - Trade Zone-Great Mall	\$1,000,000	\$1,000,000	\$17,000,000		\$19,000,000
Santa Clara	Saratoga	Local Road	Maintenance/ Rehabilitation	SCL170054	Saratoga Village Crosswalks and Sidewalk Rehab	\$40,000		\$382,000		\$422,000
Santa Clara	Saratoga	Public Lands/ Trails	System Management	SCL210018	Blue Hills Elementary Pedestrian Crossing at UPRR	\$200,000		\$2,034,000		\$2,234,000
Santa Clara	Sunnyvale	Local Road	Expansion	SCL170020	Bernardo Avenue Bicycle Underpass	\$1,665,069		\$8,700,000		\$10,365,069
Santa Clara	Sunnyvale	Local Road	Expansion	SCL170022	Java Dr Road Diet and Bike Lanes	\$312,677		\$519,212		\$831,889
Santa Clara	Sunnyvale	Local Road	Expansion	SCL170023	Peery Park "Sense of Place" Improvements	\$1,457,000		\$2,737,000		\$4,194,000
Santa Clara	Sunnyvale	Local Road	Expansion	SCL170024	East Sunnyvale Area "Sense of Place"	\$754,941		\$3,101,959		\$3,856,900
Santa Clara	Sunnyvale	Local Road	System Management	SCL170017	Sunnyvale SNAIL Neighborhood Improvements	\$1,065,000		\$4,981,000		\$6,046,000
Santa Clara	Sunnyvale	Local Road	System Management	SCL170059	Sunnyvale Safe Routes to School Improvements	\$468,000		\$1,894,000		\$2,362,000
Santa Clara	Sunnyvale	Local Road	System Management	SCL210023	Sunnyvale Bicycle, Pedestrian and SRTS Safety Imps	\$10,000		\$1,901,000		\$1,911,000
Santa Clara	VTA	Local Road	System Management	SCL190007	US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp	\$25,300,000	\$115,000,000	\$101,700,000		\$242,000,000
Santa Clara	VTA	Public Lands/ Trails	Expansion	SCL210028	SR-17 Bike/Ped Trail and Wildlife Crossing	\$11,050,000		\$26,500,000		\$37,550,000
Santa Clara	VTA	State Highway	Expansion	SCL090016	SR 152 New Trade Corridor	\$50,000,000				\$50,000,000
Santa Clara	VTA	State Highway	Expansion	SCL090030	SR 85 Express Lanes	\$29,600,000	\$1,600,000	\$205,800,000		\$237,000,000
Santa Clara	VTA	State Highway	Expansion	SCL110002	Santa Clara County - US 101 Express Lanes	\$75,877,000	\$6,468,000	\$427,076,000		\$509,421,000
Santa Clara	VTA	State Highway	Expansion	SCL190009	Calaveras Boulevard Improvements	\$14,600,000	\$20,000,000	\$108,850,000		\$143,450,000
Santa Clara	VTA	State Highway	Expansion	SCL210002	US 101/SR 152/10th Ramp and Intersection Imp.	\$9,600,000	\$1,000,000	\$39,400,000		\$50,000,000
Santa Clara	VTA	State Highway	System Management	SCL150001	I-680 Soundwalls - Capitol Expwy to Mueller Ave	\$1,726,700	\$630,000	\$3,275,000		\$5,631,700
Santa Clara	VTA	State Highway	System Management	SCL150014	I-280/Winchester Blvd Interchange Improvement	\$25,900,000	\$17,200,000	\$185,600,000		\$228,700,000
Santa Clara	VTA	State Highway	System Management	SCL170064	I-280 Soundwalls - SR-87 to Los Gatos Creek Bridge	\$2,933,000	\$1,100,000	\$6,174,000		\$10,207,000
Santa Clara	VTA	State Highway	System Management	SCL190003	Hwy. Transp Operations System/FPI Phase 1 & 2	\$6,000,000	\$1,000,000	\$13,000,000		\$20,000,000
Santa Clara	VTA	State Highway	System Management	SCL190010	US 101/Buena Vista Avenue Interchange Improvement	\$10,000,000	\$2,000,000	\$22,000,000		\$34,000,000
Santa Clara	VTA	State Highway	System Management	SCL190011	I-280/Wolfe Road Interchange Improvement	\$12,000,000	\$6,530,000	\$77,150,000		\$95,680,000
Santa Clara	VTA	State Highway	System Management	SCL190012	US 101/San Antonio Rd/Charleston/Rengstorff IC Imp	\$19,000,000	\$25,000,000	\$148,000,000		\$192,000,000
Santa Clara	VTA	State Highway	System Management	SCL190013	US 101/SR 25 Interchange - Phase 1	\$7,200,000	\$15,000,000	\$79,000,000		\$101,200,000
Santa Clara	VTA	State Highway	System Management	SCL190014	SR 17 Congestion Relief in Los Gatos	\$14,670,000	\$750,000	\$35,580,000		\$51,000,000
Santa Clara	VTA	State Highway	System Management	SCL210019	SR 237/Lawrence Expressway/Caribbean Dr IC Imp	\$13,650,000	\$1,600,000	\$56,800,000		\$72,050,000
Santa Clara	VTA	State Highway	System Management	SCL210020	SR 87/Capitol Expressway/Narvaez Ave. IC Imp	\$8,000,000	\$8,000,000	\$29,000,000		\$45,000,000
Santa Clara	VTA	State Highway	System Management	SCL210021	US 101/Ellis Street Interchange Improvement	\$7,600,000	\$300,000	\$17,000,000		\$24,900,000
Santa Clara	VTA	State Highway	System Management	SCL230001	SR 237 Westbound On-Ramp at Middlefield Rd.	\$7,000,000	\$1,500,000	\$21,500,000		\$30,000,000
Santa Clara	VTA	Transit	Expansion	BRT030001	BART - Berryessa to San Jose Extension	\$709,869,000	\$657,402,000	\$5,981,069,000		\$7,348,340,000
Santa Clara	VTA	Transit	Expansion	SCL050009	Eastridge to BART Regional Connector		\$9,442,000	\$439,828,044		\$449,270,044
Santa Clara	VTA	Transit	Expansion	SCL090040	LRT Extension to Vasona Junction and Double Track	\$17,250,000	\$25,750,000	\$213,000,000		\$256,000,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL050001	VTA: Standard & Small Bus Replacement			\$439,547,948		\$439,547,948
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL050002	VTA: Rail Replacement Program			\$113,446,465		\$113,446,465
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL090044	VTA: TP OCS Rehab & Replacement			\$63,459,940		\$63,459,940
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL110099	VTA: Light Rail Bridge and Structure - SG Repair			\$7,580,000		\$7,580,000

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County	Sponsor	System	Purpose	TIP ID	Project Name	Preliminary Engineering	Right-Of-Way	Construction	Other	Total Project Cost
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL170005	VTA: Paratransit Vehicle Procurement			\$18,794,979		\$18,794,979
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL170047	VTA: Non-Revenue Vehicle Procurement			\$400,000		\$400,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL170050	VTA: SCADA Control Center System Replacement			\$6,619,000		\$6,619,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL190026	VTA: HVAC Replacement			\$5,301,095		\$5,301,095
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL190048	VTA: Light Rail Station Rehabilitation			\$970,000		\$970,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL190053	VTA: Guadalupe Steam Rack Improv & Liner Replace			\$3,200,000		\$3,200,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210006	VTA Rail Substation Rehab/Replacement			\$9,550,000		\$9,550,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210008	VTA: Security Enhancement at Chaboya Parking Lot			\$600,000		\$600,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210009	Guadalupe Signal Improvements/SCADA System Repl			\$26,589,963		\$26,589,963
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210017	VTA Electronic Locker Upgrade and Replacement	\$200,000		\$1,987,000		\$2,187,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210031	VTA Network Switch Replacement Upgrade			\$4,600,000		\$4,600,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210032	VTA Axle Press Replacement			\$2,170,375		\$2,170,375
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210033	VTA North Yard Tire Awning			\$400,000		\$400,000
Santa Clara	VTA	Transit	Operations	SCL190038	VTA: COVID-19 Emergency Transit Operations			\$309,345,613		\$309,345,613
Santa Clara	VTA	Transit	System Management	SCL150008	VTA Track Intrusion Abatement			\$16,107,750		\$16,107,750
Santa Clara	VTA	Transit	System Management	SCL190039	VTA: Facilities ADA Upgrades			\$3,200,000		\$3,200,000
Santa Clara	VTA	Transit	System Management	SCL210030	N 1st/Tasman EB Track Switch Mod - TSP Enhancement	\$424,000		\$1,626,000		\$2,050,000
Santa Clara County						\$1,165,526,320	\$937,467,765	\$9,637,949,429	\$11,599,000	\$11,752,542,514

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Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Preliminary Engineering	Right-Of-Way	Construction	Other	Total Project Cost
Solano	Benicia	Local Road	Maintenance/ Rehabilitation	SOL170011	Benicia - Park Road Improvements	\$500,000		\$5,358,000		\$5,858,000
Solano	Caltrans	State Highway	Maintenance/ Rehabilitation	SOL190025	Solano WB I-80 Cordelia Truck Scales	\$29,270,000	\$43,500,000	\$97,230,000		\$170,000,000
Solano	Caltrans	State Highway	System Management	SOL150003	Rio Vista SR12 Pavement Rehab and Intersection Imp	\$12,670,000	\$5,943,000	\$3,620,000		\$22,233,000
Solano	Dixon	Local Road	Expansion	SOL050009	Parkway Blvd/UPRR Grade Separation	\$3,036,000	\$2,289,000	\$12,000,000		\$17,325,000
Solano	Dixon	Transit	Operations	SOL190018	Dixon: COVID-19 Emergency Transit Operations			\$390,273		\$390,273
Solano	Fairfield	Local Road	Maintenance/ Rehabilitation	SOL210001	Fairfield - Cadenasso Drive Paving	\$120,000		\$1,940,000		\$2,060,000
Solano	Fairfield	Local Road	System Management	SOL170010	Grange Middle School SR2S and Pavement Preservation	\$274,120		\$2,360,000		\$2,634,120
Solano	Fairfield	Local Road	System Management	SOL210009	Fairfield West Texas Street Complete Streets	\$838,000		\$10,065,000		\$10,903,000
Solano	Fairfield	Transit	Expansion	SOL030002	Fairfield/Vacaville Hannigan Station Improvements	\$6,168,164	\$1,890,000	\$74,433,297		\$82,491,461
Solano	Fairfield	Transit	Expansion	SOL110007	Fairfield Transportation Center - Phase 3	\$615,000		\$7,708,000		\$8,323,000
Solano	Fairfield	Transit	Maintenance/ Rehabilitation	SOL110041	Fairfield-Suisun Intercity/Local Bus Replacement			\$7,895,748		\$7,895,748
Solano	Fairfield	Transit	Operations	SOL190020	Fairfield: COVID-19 Emergency Transit Operations			\$7,591,048		\$7,591,048
Solano	F-S Transit	Transit	Maintenance/ Rehabilitation	SOL190003	Fairfield - Electric Bus Fleet and Infrastructure			\$11,252,155		\$11,252,155
Solano	MTC	Local Road	System Management	SOL170001	Regional Planning Activities and PPM - Solano	\$8,431,181			\$628,000	\$9,059,181
Solano	MTC	Local Road	System Management	SOL210008	Regional Planning Activities and PPM - Solano				\$4,088,000	\$4,088,000
Solano	MTC	State Highway	Expansion	SOL110001	Solano I-80 Managed Lanes	\$34,400,000	\$3,200,000	\$241,967,000		\$279,567,000
Solano	Rio Vista	Transit	Operations	SOL190019	Rio Vista: COVID-19 Emergency Transit Operations			\$157,840		\$157,840
Solano	Solano County	Local Road	Expansion	SOL130007	Suisun Vallley Bicycle and Pedestrian Imps	\$530,200		\$7,047,200		\$7,577,400
Solano	Solano County	Local Road	Maintenance/ Rehabilitation	SOL170015	Solano County Roadway Preservation	\$45,000		\$572,000		\$617,000
Solano	Solano County	Local Road	System Management	SOL170016	Solano County Farm to Market Phase 3	\$150,000		\$3,297,000		\$3,447,000
Solano	Solano County	State Highway	Expansion	SOL090015	Redwood-Fairgrounds Dr Interchange Imps	\$7,281,026	\$26,000,000	\$63,194,902		\$96,475,928
Solano	SolTrans	Transit	Maintenance/ Rehabilitation	SOL090034	SolTrans: Bus Replacement (Alternative Fuel)			\$22,412,192		\$22,412,192
Solano	SolTrans	Transit	Maintenance/ Rehabilitation	SOL190017	SolTrans Electric Bus Charging Infrastructure	\$1,000,000		\$8,169,069		\$9,169,069
Solano	SolTrans	Transit	Operations	SOL190021	SolTrans: COVID-19 Emergency Transit Operations			\$9,624,123		\$9,624,123
Solano	SolTrans	Transit	System Management	SOL170002	SolTrans: Data Management Technology Enhancements			\$625,000		\$625,000
Solano	STA	Local Road	Expansion	SOL110004	Jepson: Walters Rd Ext - Peabody Rd Widening	\$1,454,000	\$1,304,000	\$10,673,000		\$13,431,000
Solano	STA	Local Road	Expansion	SOL110005	Jepson: Leisure Town Road from Vanden to Commerce	\$1,926,000	\$1,016,000	\$25,126,400		\$28,068,400
Solano	STA	Local Road	Expansion	SOL110006	Jepson: Leisure Town Road Phase 1B and 1C	\$4,495,250	\$893,000	\$16,545,639		\$21,933,889
Solano	STA	Local Road	System Management	SOL110019	Solano Safe Routes to School Program			\$4,450,589		\$4,450,589
Solano	STA	State Highway	Expansion	SOL070020	I-80/I-680/SR 12 Interchange Improvements	\$54,488,393	\$44,932,599	\$561,596,008		\$661,017,000
Solano	STA	State Highway	Expansion	SOL190024	I-80/I-680/SR 12 Interchange Phase 2A	\$11,700,000	\$4,000,000	\$77,000,000		\$92,700,000
Solano	STA	Transit	System Management	SOL170009	Solano Mobility Call Center			\$1,911,000		\$1,911,000
Solano	STA	Transit	System Management	SOL190002	SolanoExpress Bus Electrification			\$12,128,000		\$12,128,000
Solano	STA	Transit	System Management	SOL190023	Solano Regional Transit Improvements - TIRCP 2020	\$1,853,000		\$15,297,000		\$17,150,000
Solano	STA	Transit	System Management	SOL210006	Solano Connected Mobility Implementation Plan				\$900,000	\$900,000
Solano	Suisun City	Local Road	Maintenance/ Rehabilitation	SOL170014	New Railroad Avenue Pavement Rehabilitation	\$64,000		\$491,000		\$555,000
Solano	Suisun City	Public Lands/ Trails	Expansion	SOL170007	McCoy Creek Trail - Phase 2	\$800,000		\$3,487,000		\$4,287,000
Solano	Vacaville	Local Road	Maintenance/ Rehabilitation	SOL210002	Vacaville Pavement Preservation	\$150,000		\$3,100,000		\$3,250,000
Solano	Vacaville	Local Road	System Management	SOL170013	Vaca Valley/I505 Multimodal Improvements	\$3,000,000	\$50,000	\$10,907,000		\$13,957,000
Solano	Vacaville	Transit	Expansion	SOL210005	Vacaville: Transit Building Expansion			\$1,000,000		\$1,000,000
Solano	Vacaville	Transit	Maintenance/ Rehabilitation	SOL210003	Vacaville: Electric Bus Charging Infrastructure			\$2,500,000		\$2,500,000
Solano	Vacaville	Transit	Maintenance/ Rehabilitation	SOL210004	Vacaville: Electric Bus Fleet			\$10,517,978		\$10,517,978
Solano	Vacaville	Transit	Operations	SOL190022	Vacaville: COVID-19 Emergency Transit Operations			\$1,789,887		\$1,789,887
Solano	Vallejo	Local Road	Maintenance/ Rehabilitation	SOL210010	Vallejo Springs Rd Pavement Preservation	\$207,000		\$2,050,000		\$2,257,000
Solano	Vallejo	Local Road	System Management	SOL190004	Vallejo - Sacramento St Road Diet and Rehab	\$89,000		\$681,000		\$770,000
Solano	Vallejo	Public Lands/ Trails	Expansion	SOL170008	Vallejo Bay Trail / Vine Trail Gap Closure	\$1,112,000		\$6,442,480		\$7,554,480
Solano	Vallejo	Transit	System Management	SOL210007	Vallejo Ferry Mobility Hub Improvement	\$20,000		\$226,000		\$246,000
Solano County						\$186,687,334	\$135,017,599	\$1,366,829,828	\$5,616,000	\$1,694,150,761

TIP Project Listings - Funding by Phase
 Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Preliminary Engineering	Right-Of-Way	Construction	Other	Total Project Cost
Sonoma	Cotati	Local Road	Maintenance/ Rehabilitation	SON210002	Cotati Downtown-Civic Center Connectivity Safety	\$250,000		\$2,500,000		\$2,750,000
Sonoma	Healdsburg	Local Road	System Management	SON170024	Healdsburg Avenue Complete Streets Improvements	\$986,831		\$900,000		\$1,886,831
Sonoma	Healdsburg	Local Road	System Management	SON210003	Healdsburg Electric Bike Share				\$290,000	\$290,000
Sonoma	MTC	Local Road	System Management	SON170002	Regional Planning Activities and PPM - Sonoma	\$6,495,181			\$685,000	\$7,180,181
Sonoma	MTC	Local Road	System Management	SON210007	Regional Planning Activities and PPM - Sonoma				\$4,167,000	\$4,167,000
Sonoma	Petaluma	Transit	Maintenance/ Rehabilitation	SON170005	Petaluma: Transit Yard & Facilities Improvements			\$226,785		\$226,785
Sonoma	Petaluma	Transit	Maintenance/ Rehabilitation	SON170017	Petaluma AVL Equipment			\$1,149,000		\$1,149,000
Sonoma	Petaluma	Transit	Maintenance/ Rehabilitation	SON210006	Petaluma: Purchase 2 Replacement Fixed Route Buses			\$1,824,000		\$1,824,000
Sonoma	Petaluma	Transit	Operations	SON190008	Petaluma: COVID-19 Emergency Transit Operations			\$2,667,562		\$2,667,562
Sonoma	Rohnert Park	Local Road	System Management	SON210004	Rohnert Park Pedestrian Safety Improvements	\$190,600		\$831,400		\$1,022,000
Sonoma	Rohnert Park	Local Road	System Management	SON210009	Southwest Boulevard Complete Streets	\$340,000		\$2,814,000		\$3,154,000
Sonoma	Santa Rosa	Local Road	Expansion	SON170012	Highway 101 Bicycle and Pedestrian Overcrossing	\$2,013,000	\$2,350,000	\$23,750,000		\$28,113,000
Sonoma	Santa Rosa	Local Road	Maintenance/ Rehabilitation	SON170023	Santa Rosa Pavement Rehab of Various Streets	\$175,000		\$2,896,338		\$3,071,338
Sonoma	Santa Rosa	Local Road	System Management	SON150003	Jennings Ave Bike & Ped RR Crossing Corridor	\$183,000		\$1,578,000		\$1,761,000
Sonoma	Santa Rosa	Local Road	System Management	SON190011	SantaRosa Downtown Comm Infrastructure Enhancemen	\$52,000		\$400,000		\$452,000
Sonoma	Santa Rosa	State Highway	System Management	SON150006	US 101 Hearn Ave Interchange	\$4,100,000	\$1,600,000	\$33,750,000		\$39,450,000
Sonoma	SantaRosa Bus	Transit	Maintenance/ Rehabilitation	SON170026	Santa Rosa CityBus: Electric Bus Replacement			\$8,874,083		\$8,874,083
Sonoma	SantaRosa Bus	Transit	Maintenance/ Rehabilitation	SON210001	Santa Rosa Transit Mall Roadbed Rehabilitation	\$165,000		\$825,000		\$990,000
Sonoma	SantaRosa Bus	Transit	Maintenance/ Rehabilitation	SON210008	Santa Rosa CityBus: ZEB Replacement			\$1,805,589		\$1,805,589
Sonoma	SantaRosa Bus	Transit	Operations	SON190009	SR CityBus: COVID-19 Emergency Transit Operations			\$11,698,461		\$11,698,461
Sonoma	Sebastopol	Local Road	Maintenance/ Rehabilitation	SON170021	Bodega Avenue Bike Lanes and Pavement Rehab	\$265,805		\$2,932,067		\$3,197,872
Sonoma	Sebastopol	Local Road	System Management	SON210005	SR 116 and Bodega Ave Pedestrian Improvements	\$20,000		\$878,230		\$898,230
Sonoma	SMART	Transit	Operations	SON190010	SMART: COVID-19 Emergency Transit Operations			\$24,003,923		\$24,003,923
Sonoma	Son Co Reg Park	Public Lands/ Trails	Expansion	SON230001	Sonoma County - West County Trail Gap Closures	\$465,000	\$120,000	\$3,900,000		\$4,485,000
Sonoma	Son Co Reg Park	Public Lands/ Trails	Maintenance/ Rehabilitation	SON170025	Joe Rodota Trail Bridge Replacement	\$272,000		\$598,000		\$870,000
Sonoma	Son Co TA	Local Road	System Management	SON170009	Sonoma County - County-Wide SRTS Program	\$260,000		\$2,050,000	\$2,158,000	\$4,468,000
Sonoma	Son Co TA	State Highway	Expansion	SON070004	US 101 Marin/Sonoma Narrows (Sonoma)	\$27,663,493	\$20,524,000	\$300,563,507		\$348,751,000
Sonoma	Son Co TA	State Highway	System Management	SON150009	Highway 116/121 Intersection Improvement Project	\$4,100,000	\$5,240,000	\$12,240,000		\$21,580,000
Sonoma	Son Co Transit	Transit	Maintenance/ Rehabilitation	SON170006	Sonoma County Transit: Replace 2009 CNG Buses			\$4,944,009		\$4,944,009
Sonoma	Son Co Transit	Transit	Operations	SON190007	Sonoma Co Transit: COVID-19 Emergency Transit Ops			\$13,609,710		\$13,609,710
Sonoma	Sonoma City	Local Road	Expansion	SON170022	Fryer Creek Pedestrian and Bicycle Bridge	\$117,504	\$41,488	\$566,000		\$724,992
Sonoma	Sonoma County	Local Road	Expansion	SON110025	Replace Hauser Bridge over Gualala River 20C0240	\$1,096,840	\$50,000	\$5,032,848		\$6,179,688
Sonoma	Sonoma County	Local Road	Expansion	SON170014	Crocker Bridge Bike and Pedestrian Passage	\$750,000		\$2,741,000		\$3,491,000
Sonoma	Windsor	Local Road	System Management	SON170001	Windsor River Road/Windsor Road Intersection Imps	\$800,000		\$7,842,000		\$8,642,000
Sonoma County						\$50,761,254	\$29,925,488	\$480,391,512	\$7,300,000	\$568,378,254

TIP Project Listings - Funding by Phase
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Preliminary Engineering	Right-Of-Way	Construction	Other	Total Project Cost
Regional/ Multi	ACE	Transit	System Management	REG110044	ACE Positive Train Control	\$2,000,000		\$32,325,358		\$34,325,358
Regional/ Multi	BAIFA	Tollway	System Management	VAR170003	ALA/CC-80 and Bay Bridge Approach Express Lanes	\$19,600,000	\$3,000,000	\$75,700,000		\$98,300,000
Regional/ Multi	BART	Transit	Expansion	REG170017	BART Transbay Core Capacity Improvements	\$300,000,000		\$3,210,700,000		\$3,510,700,000
Regional/ Multi	BART	Transit	Maintenance/ Rehabilitation	BRT030004	BART Train Control Renovation	\$400,000		\$314,768,188		\$315,168,188
Regional/ Multi	BART	Transit	Maintenance/ Rehabilitation	BRT030005	BART: Traction Power System Renovation	\$1,722,000		\$277,106,454		\$278,828,454
Regional/ Multi	BART	Transit	Maintenance/ Rehabilitation	BRT97100B	BART: Rail, Way and Structures Program			\$384,057,833		\$384,057,833
Regional/ Multi	BART	Transit	Maintenance/ Rehabilitation	REG050020	BART Car Exchange (Preventive Maintenance)			\$674,384,612		\$674,384,612
Regional/ Multi	BART	Transit	Maintenance/ Rehabilitation	REG090037	BART: Railcar Procurement Program			\$2,728,299,247		\$2,728,299,247
Regional/ Multi	BART	Transit	System Management	VAR190002	BART: TOD Implementation				\$5,542,000	\$5,542,000
Regional/ Multi	Caltrain	Transit	Maintenance/ Rehabilitation	REG090051	Caltrain: Revenue Vehicle Rehab Program			\$14,846,186		\$14,846,186
Regional/ Multi	Caltrain	Transit	Maintenance/ Rehabilitation	SM-050041	Caltrain: Signal/Communication Rehab. & Upgrades			\$54,321,323		\$54,321,323
Regional/ Multi	Caltrain	Transit	System Management	REG110030	Caltrain Positive Train Control System	\$52,850,000		\$205,250,000		\$258,100,000
Regional/ Multi	Caltrans	Local Road	Maintenance/ Rehabilitation	VAR170012	GL: Bridge Rehab/Recon. - Local Hwy Bridge Program			\$828,076,299		\$828,076,299
Regional/ Multi	Caltrans	Local Road	Maintenance/ Rehabilitation	VAR210002	GL: Fed Lands Highways Pgm-Tribal Transport Pgm			\$28,059,537		\$28,059,537
Regional/ Multi	Caltrans	Public Lands/ Trails	Expansion	VAR190009	GL: Recreational Trails Program			\$1,818,182		\$1,818,182
Regional/ Multi	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170004	GL: Pavement Resurfacing/Rehab SHS - Highway Maint			\$53,394,000		\$53,394,000
Regional/ Multi	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170006	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.			\$1,946,323,000		\$1,946,323,000
Regional/ Multi	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170008	GL: Emergency Repair - SHOPP Emergency Response			\$940,966,000		\$940,966,000
Regional/ Multi	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170010	GL: Bridge Rehab and Reconstruction - SHOPP			\$1,588,019,000		\$1,588,019,000
Regional/ Multi	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170011	GL: Shoulder Imprv - SHOPP Roadside Preservation			\$25,324,000		\$25,324,000
Regional/ Multi	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR190001	GL: Pmnt Resurf/Rehab State Hwy Sys - SHOPP Minor			\$59,598,000		\$59,598,000
Regional/ Multi	Caltrans	State Highway	System Management	VAR170002	GL: Highway Safety Improvement Program			\$111,161,666		\$111,161,666
Regional/ Multi	Caltrans	State Highway	System Management	VAR170005	GL: Safety Improvements - SHOPP Mobility Program			\$491,903,000		\$491,903,000
Regional/ Multi	Caltrans	State Highway	System Management	VAR170007	GL: Safety Imprv. - SHOPP Collision Reduction			\$1,021,230,000		\$1,021,230,000
Regional/ Multi	Caltrans	State Highway	System Management	VAR170009	GL: Safety Improvements - SHOPP Mandates			\$332,838,000		\$332,838,000
Regional/ Multi	Caltrans	State Highway	System Management	VAR170017	GL: Railroad-Highway Crossing			\$33,246,288		\$33,246,288
Regional/ Multi	MTC	Local Road	Maintenance/ Rehabilitation	REG090039	Regional Streets and Roads Program			\$38,923,027		\$38,923,027
Regional/ Multi	MTC	Local Road	System Management	REG170001	Regional Planning Activities and PPM - MTC	\$12,754,000			\$2,373,000	\$15,127,000
Regional/ Multi	MTC	Local Road	System Management	REG210001	Regional Planning Activities and PPM - MTC				\$51,911,000	\$51,911,000
Regional/ Multi	MTC	Local Road	System Management	VAR170024	Bike Share Capital Program			\$2,584,000	\$700,000	\$3,284,000
Regional/ Multi	MTC	Regional	System Management	REG170006	Climate Initiatives Education and Outreach			\$7,263,000		\$7,263,000
Regional/ Multi	MTC	Regional	System Management	REG170013	511 Next Gen			\$33,798,000	\$2,791,538	\$36,589,538
Regional/ Multi	MTC	Regional	System Management	REG170014	Active Operations Management			\$23,937,000		\$23,937,000
Regional/ Multi	MTC	Regional	System Management	REG170016	Regional Planning - PDA Implementation			\$19,936,744		\$19,936,744
Regional/ Multi	MTC	State Highway	Expansion	VAR210004	SR 37 Interim Project - Sears Point to Mare Island	\$31,000,000	\$55,000,000	\$329,000,000		\$415,000,000
Regional/ Multi	MTC	State Highway	System Management	REG090003	Freeway Performance Initiative (FPI)	\$71,978,646	\$1,638,000	\$233,388,992		\$307,005,638
Regional/ Multi	MTC	State Highway	System Management	REG170002	Connected Bay Area	\$7,340,000		\$11,750,000		\$19,090,000
Regional/ Multi	MTC	State Highway	System Management	REG170003	511 Carpool and Vanpool Programs			\$35,347,211		\$35,347,211
Regional/ Multi	MTC	State Highway	System Management	VAR170023	Freeway Performance Program: SR-84	\$4,375,000		\$4,000,000		\$8,375,000
Regional/ Multi	MTC	State Highway	System Management	VAR210007	Bay Bridge Forward Preliminary Engineering	\$12,000,000				\$12,000,000
Regional/ Multi	MTC	State Highway	System Management	VAR210008	I-880 Optimized Corridor Operations			\$6,000,000		\$6,000,000
Regional/ Multi	MTC	Tollway	Maintenance/ Rehabilitation	REG130001	Toll Bridge Maintenance			\$219,000,000		\$219,000,000
Regional/ Multi	MTC	Tollway	Maintenance/ Rehabilitation	REG130002	Toll Bridge Rehabilitation Program			\$1,205,543,906		\$1,205,543,906
Regional/ Multi	MTC	Transit	Maintenance/ Rehabilitation	REG170023	TCP Financing Repayment Obligations			\$1,538,209,625		\$1,538,209,625
Regional/ Multi	MTC	Transit	Maintenance/ Rehabilitation	VAR190007	GL: Transit Preventive Maintenance			\$48,422,859		\$48,422,859
Regional/ Multi	MTC	Transit	Operations	VAR170025	GL: Lifeline Transportation Program Cycle 5 and 6			\$34,691,639		\$34,691,639
Regional/ Multi	MTC	Transit	Operations	VAR190006	GL: Transit Operating Assistance			\$120,557,838		\$120,557,838
Regional/ Multi	MTC	Transit	Operations	VAR210001	GL: FTA 5311 Rural Area FY21-FY23			\$14,927,158		\$14,927,158
Regional/ Multi	MTC	Transit	Operations	VAR210003	GL: Transit ADA Operating Support			\$135,812,120		\$135,812,120
Regional/ Multi	MTC	Transit	System Management	MTC050001	Bay Area Commuter Benefits Program	\$50,000		\$16,735,000		\$16,785,000
Regional/ Multi	MTC	Transit	System Management	REG170022	Clipper@ 2.0 Fare Payment System			\$248,520,000		\$248,520,000
Regional/ Multi	MTC	Transit	System Management	REG190001	MTC: COVID-19 Emergency Transit Operations			\$12,884,193		\$12,884,193
Regional/ Multi	MTC	Transit	System Management	VAR210006	Technical Assistance Mobility Hub Pilot Program				\$150,000	\$150,000
Regional/ Multi	SMART	Transit	Expansion	VAR210005	SMART Rail and Pathway (Phase 2)	\$12,079,514	\$1,817,000	\$105,281,140		\$119,177,654
Regional/ Multi	WETA	Transit	Expansion	MTC050027	Ferry Service - Berkeley	\$2,615,000		\$6,319,664		\$8,934,664
Regional/ Multi	WETA	Transit	Maintenance/ Rehabilitation	REG090054	WETA: Ferry Channel and Berth Dredging			\$16,207,375		\$16,207,375
Regional/ Multi	WETA	Transit	Maintenance/ Rehabilitation	REG090057	WETA: Ferry Major Component Rehab/Replacement			\$61,816,912		\$61,816,912
Regional/ Multi	WETA	Transit	Maintenance/ Rehabilitation	REG090067	WETA: Fixed Guideway Connectors			\$24,141,302		\$24,141,302
Regional/ Multi	WETA	Transit	Operations	VAR190008	WETA: COVID-19 Emergency Transit Operations			\$61,915,324		\$61,915,324
Regional/ Multi-County						\$530,764,160	\$61,455,000	\$20,050,630,202	\$63,467,538	\$20,706,316,900
Bay Area Total						\$4,026,733,604	\$2,520,553,288	\$61,093,680,306	\$123,840,708	\$67,764,807,906

TIP Project Listings - Funding by Funding Authority
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	LOCAL	REGIONAL	STATE	FEDERAL	Total Project Cost
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA150039	AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB	\$12,797,000				\$12,797,000
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA170081	AC Transit:AC Transit: Replace 50 40-ft Diesels	\$4,641,434	\$3,021,915	\$4,001,204	\$17,222,980	\$28,887,533
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA210007	AC Transit Replacement of Transbay Buses				\$16,019,200	\$16,019,200
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA210010	AC Transit: Replace 30-ft Diesel Buses	\$1,307,500			\$3,922,500	\$5,230,000
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA210011	AC Transit: Replace Articulated Buses	\$3,471,750			\$10,415,250	\$13,887,000
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA210012	AC Transit: Replace 40-ft Diesel Buses	\$6,925,000	\$6,733,063		\$14,041,937	\$27,700,000
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA990052	AC Transit: Paratransit Van Replacement	\$5,584,566	\$494,915		\$23,141,455	\$29,220,936
Alameda	AC Transit	Transit	Operations	ALA190023	AC Transit: COVID-19 Emergency Transit Operations				\$286,048,298	\$286,048,298
Alameda	AC Transit	Transit	System Management	ALA210017	Tempo Quick Build Transit Lane Delineation	\$140,000			\$300,000	\$440,000
Alameda	AC Transit	Transit	System Management	ALA210018	AC Transit: Quick Builds Transit Lanes			\$697,065	\$954,000	\$1,651,065
Alameda	ACE	Transit	Expansion	ALA170042	ACE Platform Extensions			\$11,400,000		\$11,400,000
Alameda	ACE	Transit	Maintenance/ Rehabilitation	ALA010056	ACE Track Improvements	\$6,137,861		\$5,000,000	\$7,023,820	\$18,161,681
Alameda	ACE	Transit	Maintenance/ Rehabilitation	ALA170079	ACE: Rail Midlife Overhaul			\$3,013,587	\$12,054,345	\$15,067,932
Alameda	ACE	Transit	Maintenance/ Rehabilitation	ALA210009	ACE Revenue Vehicle Communication Equipment	\$125,000			\$500,000	\$625,000
Alameda	ACE	Transit	Operations	ALA170048	ACE Fixed Guideway (Capitalized Maintenance)	\$2,213,600			\$7,834,000	\$10,047,600
Alameda	ACE	Transit	Operations	ALA210008	ACE Capital Access Fee	\$356,677			\$1,426,707	\$1,783,384
Alameda	ACTC	Local Road	Maintenance/ Rehabilitation	ALA170085	7th Street Grade Separation East	\$193,820,000		\$178,180,000		\$372,000,000
Alameda	ACTC	Local Road	Maintenance/ Rehabilitation	ALA170086	7th Street Grade Separation West	\$311,000,000				\$311,000,000
Alameda	ACTC	Local Road	System Management	ALA110033	Alameda County Safe Routes to School	\$4,347,600		\$3,761,000	\$18,854,065	\$26,962,665
Alameda	ACTC	Local Road	System Management	ALA170087	Freight Intelligent Transportation System (FITS)	\$17,180,000		\$12,456,000	\$11,565,364	\$41,201,364
Alameda	ACTC	Local Road	System Management	ALA230008	Alameda CTC: San Pablo Avenue Bus/Bike Lanes	\$72,568,000				\$72,568,000
Alameda	ACTC	Local Road	System Management	ALA230009	San Pablo Ave Safety and Bus Bulb Improvements	\$24,777,000				\$24,777,000
Alameda	ACTC	Local Road	System Management	ALA230010	San Pablo Ave Parallel Bike Improvements	\$16,824,000				\$16,824,000
Alameda	ACTC	Port/Freight Rail	System Management	ALA210022	Alameda County Rail Safety Enhancement Program	\$104,305,000			\$598	\$104,305,598
Alameda	ACTC	Public Lands/ Trails	Expansion	ALA150008	East Bay Greenway Phase 2	\$498,845,000		\$2,656,000		\$501,501,000
Alameda	ACTC	Public Lands/ Trails	Expansion	ALA230007	East Bay Greenway Multimodal (Phase 1)	\$173,250,000				\$173,250,000
Alameda	ACTC	State Highway	Expansion	ALA050019	I-880 North Safety Improvements	\$17,010,000	\$10,000,000	\$79,833,000	\$1,787,000	\$108,630,000
Alameda	ACTC	State Highway	Expansion	ALA050079	I-80 Gilman Interchange Improvements	\$34,593,388		\$4,152,000	\$42,308,880	\$81,054,268
Alameda	ACTC	State Highway	Expansion	ALA130034	I-680 NB HOV/HOT Lane	\$177,324,000		\$20,874,000		\$198,198,000
Alameda	ACTC	State Highway	Expansion	ALA150001	Rte 84 Widening, south of Ruby Hill Dr to I-680	\$224,384,000		\$8,602,000	\$11,114,000	\$244,100,000
Alameda	ACTC	State Highway	Expansion	ALA170005	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	\$80,000,000			\$50,000	\$80,050,000
Alameda	ACTC	State Highway	Expansion	ALA170008	I-580/680 Interchange HOV/HOT Widening	\$300,000,000				\$300,000,000
Alameda	ACTC	State Highway	Expansion	ALA170009	I-680 Express Lanes from SR84 to Alcosta Boulevard	\$421,925,000		\$47,009,000	\$9,912,000	\$478,846,000
Alameda	ACTC	State Highway	Expansion	ALA170010	I-880 NB HOV/HOT: North of Hacienda to Hegenberger	\$221,000,000				\$221,000,000
Alameda	ACTC	State Highway	System Management	ALA070009	Oakland/Alameda Access Project	\$117,980,000			\$11,920,000	\$129,900,000
Alameda	ACTC	State Highway	System Management	ALA170002	I-80/Ashby Avenue Interchange Improvements	\$157,000,000			\$50,000	\$157,050,000
Alameda	Alameda	Local Road	Maintenance/ Rehabilitation	ALA170074	Alameda Grand St Pavement Rehab and Safety Imps	\$232,000			\$827,000	\$1,059,000
Alameda	Alameda	Local Road	System Management	ALA170073	Clement Avenue Complete Streets	\$652,000			\$5,018,000	\$5,670,000
Alameda	Alameda	State Highway	System Management	ALA170049	Central Avenue Safety Improvements	\$1,401,000		\$7,326,000	\$3,487,000	\$12,214,000
Alameda	Alameda County	Local Road	Maintenance/ Rehabilitation	ALA090022	Estuary Bridges Seismic Retrofit and Repairs	\$4,900,000				\$4,900,000
Alameda	Alameda County	Local Road	Maintenance/ Rehabilitation	ALA090023	Fruitvale Ave Roadway Bridge Lifeline	\$12,000,000				\$12,000,000
Alameda	Alameda County	Local Road	Maintenance/ Rehabilitation	ALA130018	Alameda Co-Variou Streets and Roads Preservation	\$929,000			\$5,850,000	\$6,779,000
Alameda	Alameda County	Local Road	System Management	ALA190019	Alameda County Complete Street Improvements	\$14,100,000		\$3,396,000	\$11,300,000	\$28,796,000
Alameda	Alameda County	Local Road	System Management	ALA190022	E14th St/Mission Blvd Corridor Improvements	\$26,740,000			\$539,940	\$27,279,940
Alameda	Alameda County	Public Lands/ Trails	Expansion	ALA190021	Niles Canyon Trail, Phase I	\$28,901,000				\$28,901,000
Alameda	Albany	Local Road	System Management	ALA170088	San Pablo Ave and Buchanan St Pedestrian Imps.	\$5,075,000		\$335,000	\$340,000	\$5,750,000
Alameda	Albany	Public Lands/ Trails	System Management	ALA190016	Ohlone Greenway Trail Safety Improvements	\$723,000			\$410,000	\$1,133,000
Alameda	BART	Local Road	Expansion	ALA210013	East Bay Greenway Segment II	\$1,889,331		\$3,100,000		\$4,989,331
Alameda	BART	Transit	Expansion	ALA230005	Hayward Fleet Maintenance Facilities	\$910,000,000				\$910,000,000
Alameda	BART	Transit	Maintenance/ Rehabilitation	ALA090065	BART: Fare Collection Equipment	\$22,574,958			\$87,997,256	\$110,572,214
Alameda	BART	Transit	Maintenance/ Rehabilitation	ALA190014	BART-Elevator Renovation program	\$10,500,000			\$42,000,000	\$52,500,000
Alameda	BART	Transit	Maintenance/ Rehabilitation	ALA230001	DT Berkeley BART Station Elevator Modernization	\$9,000,000			\$1,000,000	\$10,000,000
Alameda	BART	Transit	Operations	ALA190025	BART: COVID-19 Emergency Transit Operations				\$1,337,514,948	\$1,337,514,948
Alameda	BART	Transit	System Management	ALA170044	Bay Fair Connection	\$150,000,000				\$150,000,000
Alameda	BART	Transit	System Management	ALA170055	19th Street BART Station Modernization-GO Uptown	\$26,650,000		\$24,442,256	\$10,047,688	\$61,139,944
Alameda	BART	Transit	System Management	ALA210030	Macarthur Station Mobility Hub Improvements	\$177,171			\$750,000	\$927,171
Alameda	Berkeley	Local Road	System Management	ALA170067	Southside Complete Streets and Transit Improvement	\$1,079,890			\$8,335,000	\$9,414,890
Alameda	Caltrans	State Highway	System Management	ALA170060	GL: Alameda and Marin Counties - TOS-Mobility			\$97,847,000	\$20,000,000	\$117,847,000
Alameda	CCJPA	Transit	Expansion	ALA210033	CCJPA SR84 Intermodal Bus Facility	\$36,820,000		\$12,600,000	\$100,000	\$49,520,000
Alameda	Dublin	Local Road	Expansion	ALA150003	Dublin Blvd. - North Canyons Pkwy Extension	\$87,713,000			\$539,940	\$88,252,940
Alameda	Dublin	Local Road	Expansion	ALA210026	Tassajara Road Widening	\$9,000,000				\$9,000,000
Alameda	Dublin	Local Road	Maintenance/ Rehabilitation	ALA170062	Dublin Blvd Rehabilitation	\$339,000			\$661,000	\$1,000,000
Alameda	Dublin	State Highway	Expansion	ALA170045	I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2	\$58,000,000				\$58,000,000
Alameda	EB Reg Park Dis	Public Lands/ Trails	Expansion	ALA170077	Doolittle Drive Bay Trail	\$7,100,000		\$4,000,000		\$11,100,000
Alameda	Emeryville	Local Road	System Management	ALA210029	40th Street Transit and Multi-Modal Enhancements	\$16,730,000		\$1,347,000		\$18,077,000
Alameda	Fremont	Local Road	System Management	ALA130001	Kato Rd Complete Sts - Warren Ave to Millmont Dr	\$14,382,300				\$14,382,300
Alameda	Fremont	Local Road	System Management	ALA170076	Centerville Complete Streets of Relinquished SR84	\$998,000			\$7,695,000	\$8,693,000
Alameda	Fremont	Local Road	System Management	ALA210014	Fremont Blvd/Walnut Ave Protected Intersection	\$594,000			\$1,271,000	\$1,865,000

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County	Sponsor	System	Purpose	TIP ID	Project Name	LOCAL	REGIONAL	STATE	FEDERAL	Total Project Cost
Alameda	Fremont	Local Road	System Management	ALA210015	Fremont Blvd-Grimmer Blvd Protected Intersection	\$709,000			\$1,415,000	\$2,124,000
Alameda	Fremont	Public Lands/ Trails	Expansion	ALA210019	Sabercat Trail: Irvington BART to Ohlone College	\$50,400,000		\$5,600,000		\$56,000,000
Alameda	Fremont	Public Lands/ Trails	Expansion	ALA210020	I880 Innovation Bridge and Trail (EBGW Reach 6)	\$84,319,000				\$84,319,000
Alameda	Fremont	State Highway	Expansion	ALA170001	State Route 262 (Mission Blvd) Improvements	\$445,000,000				\$445,000,000
Alameda	Fremont	State Highway	System Management	ALA230002	I-880/Decoto Road Interchange Modernization	\$21,500,000			\$3,000,000	\$24,500,000
Alameda	Fremont	State Highway	System Management	ALA230003	I-680/Mission Boulevard Interchange Modernization	\$46,850,000		\$7,200,000		\$54,050,000
Alameda	Fremont	Transit	Expansion	ALA230004	Irvington BART Station	\$228,050,000	\$1,950,000			\$230,000,000
Alameda	Hayward	Local Road	System Management	ALA170065	Hayward - Main Street Complete Street	\$550,000			\$1,675,000	\$2,225,000
Alameda	Hayward	State Highway	Expansion	ALA090016	Rt 92/Clawiter/Whitesell Interchange Improvements	\$66,980,000				\$66,980,000
Alameda	Hayward	State Highway	Expansion	ALA090020	I-880 Auxiliary lanes at Industrial Parkway	\$9,800,000				\$9,800,000
Alameda	Hayward	State Highway	Expansion	ALA110002	I-880/Industrial Parkway West Interchange	\$139,950,000				\$139,950,000
Alameda	Hayward	State Highway	Expansion	ALA170046	I-880 I/C Improvements (Winton Ave and A St)	\$67,950,000			\$50,000	\$68,000,000
Alameda	LAVTA	Transit	Operations	ALA190026	LAVTA: COVID-19 Emergency Transit Operations				\$16,904,566	\$16,904,566
Alameda	LAVTA	Transit	System Management	ALA210016	LAVTA Passenger Facilities Enhancements	\$863,000			\$2,000,000	\$2,863,000
Alameda	MTC	Local Road	Expansion	ALA130030	Improved Bike/Ped Access to East Span of SFOBB	\$30,000,000	\$6,500,000			\$36,500,000
Alameda	MTC	Local Road	System Management	ALA170007	Regional Planning Activities and PPM - Alameda	\$711,159			\$12,632,000	\$13,343,159
Alameda	MTC	Local Road	System Management	ALA170057	I-880 Integrated Corridor Management - Central	\$6,200,000			\$2,640,000	\$8,840,000
Alameda	MTC	Local Road	System Management	ALA210031	Regional Planning Activities and PPM - Alameda				\$6,361,000	\$6,361,000
Alameda	MTC	State Highway	Expansion	ALA210028	BBF: I-80 WB Bus Only Lane Extension	\$2,320,000	\$320,000	\$2,000,000		\$4,640,000
Alameda	MTC	State Highway	Operations	ALA210027	Bay Bridge Forward I-80/ Powell I/C Transit Access	\$2,250,000	\$2,250,000	\$3,000,000		\$7,500,000
Alameda	MTC	State Highway	System Management	ALA190018	Bay Bridge Forward: Alameda I-580 WB HOV Lane Ext	\$4,750,000	\$125,000		\$7,625,000	\$12,500,000
Alameda	Oakland	Local Road	Expansion	ALA130003	Lake Merritt to Bay Trail Bike/Ped Bridge	\$15,002,000		\$4,210,000		\$19,212,000
Alameda	Oakland	Local Road	Expansion	ALA170043	Oakland - 14th Street Safe Routes in the City	\$3,454,000		\$10,578,000	\$1,000,000	\$15,032,000
Alameda	Oakland	Local Road	Expansion	ALA170051	Fruitvale Alive Bike/Ped Gap Closure	\$2,691,000		\$7,404,000		\$10,095,000
Alameda	Oakland	Local Road	Expansion	ALA170063	Lakeside Family Streets	\$623,000			\$4,792,000	\$5,415,000
Alameda	Oakland	Local Road	Expansion	ALA210002	East Oakland Neighborhood Bike Routes	\$4,590,000		\$17,269,000		\$21,859,000
Alameda	Oakland	Local Road	Maintenance/ Rehabilitation	ALA170064	Oakland Various Streets Improvements	\$1,270,200			\$4,895,000	\$6,165,200
Alameda	Oakland	Local Road	System Management	ALA150047	Oakland: Telegraph Avenue Complete Streets	\$360,000		\$4,554,000		\$4,914,000
Alameda	Oakland	Local Road	System Management	ALA210001	Oakland 7th Street Connection Improvements	\$6,553,000		\$14,180,000		\$20,733,000
Alameda	Oakland	Local Road	System Management	ALA210023	West Oakland Howard Terminal Downtown Connectivity	\$314,475,000				\$314,475,000
Alameda	Oakland	Local Road	System Management	ALA210024	Oakland Grand Avenue Roadway Improvements	\$20,000,000				\$20,000,000
Alameda	Oakland	Local Road	System Management	ALA210025	East Oakland Active Connections to Transit	\$20,000,000				\$20,000,000
Alameda	Oakland	Local Road	System Management	ALA230006	Reconnecting the Town (RAISE)	\$25,257,272			\$14,507,528	\$39,764,800
Alameda	Piedmont	Local Road	Maintenance/ Rehabilitation	ALA170084	Piedmont - Oakland Avenue Improvements	\$341,000			\$168,000	\$509,000
Alameda	Pleasanton	Local Road	Maintenance/ Rehabilitation	ALA210032	W Las Positas Repair and Separated Bike Lanes	\$20,000,000				\$20,000,000
Alameda	Pleasanton	Local Road	System Management	ALA190020	I-680/Sunol Interchange Improvements	\$30,250,000				\$30,250,000
Alameda	San Leandro	Local Road	Expansion	ALA050002	SR 185- E. 14th St/ Hesperian Blvd/150th Ave	\$7,232,270				\$7,232,270
Alameda	San Leandro	Local Road	Maintenance/ Rehabilitation	ALA170075	San Leandro Washington Avenue Rehabilitation	\$137,000			\$1,048,000	\$1,185,000
Alameda	SJRC	Transit	Operations	ALA190024	ACE: COVID-19 Emergency Transit Operations				\$10,536,262	\$10,536,262
Alameda	Union C Transit	Transit	Maintenance/ Rehabilitation	ALA190029	Union City Transit Electric Bus Procurement	\$3,705,440	\$343,242		\$5,945,600	\$9,994,282
Alameda	Union C Transit	Transit	Operations	ALA190027	Union City Transit: COVID-19 Emergency Transit Ops				\$3,258,451	\$3,258,451
Alameda	Union City	Local Road	Expansion	ALA978004	East-West Connector: Decoto and Quarry Lakes Pkwy	\$248,071,000		\$60,000,000		\$308,071,000
Alameda County						\$6,604,198,367	\$31,738,135	\$672,433,112	\$2,154,193,578	\$9,462,563,192

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County	Sponsor	System	Purpose	TIP ID	Project Name	LOCAL	REGIONAL	STATE	FEDERAL	Total Project Cost
Contra Costa	Antioch	Local Road	System Management	CC-170035	Antioch - L Street Pathway to Transit	\$125,000		\$1,652,000	\$1,469,000	\$3,246,000
Contra Costa	BART	Transit	Maintenance/ Rehabilitation	CC-170060	Concord BART Station Modernization				\$13,000,000	\$13,000,000
Contra Costa	BART	Transit	Maintenance/ Rehabilitation	CC-210004	Lafayette Town Center Pathway and Bike Station	\$2,005,000				\$2,005,000
Contra Costa	BART	Transit	Maintenance/ Rehabilitation	CC-210005	Pittsburg/Bay Point BART Station Bike-Ped Imps	\$1,660,000				\$1,660,000
Contra Costa	BART	Transit	System Management	CC-110082	Walnut Creek BART TOD Access Improvements	\$5,750,000				\$5,750,000
Contra Costa	Brentwood	Local Road	Expansion	CC-070011	Brentwood Boulevard Widening - North (Phase I)	\$9,040,000				\$9,040,000
Contra Costa	Brentwood	Local Road	Expansion	CC-070013	Lone Tree Way Undercrossing	\$38,600,000				\$38,600,000
Contra Costa	Brentwood	Local Road	Expansion	CC-170015	Brentwood Boulevard Widening - North (Phase II)	\$9,500,000				\$9,500,000
Contra Costa	Brentwood	Local Road	Maintenance/ Rehabilitation	CC-170034	Brentwood Various Streets and Roads Preservation	\$216,000			\$628,000	\$844,000
Contra Costa	Caltrans	State Highway	System Management	CC-210011	Central Ave I-80 Undercrossing Ped/Bike Improve			\$3,833,000		\$3,833,000
Contra Costa	CC County	Local Road	Expansion	CC-070081	Byron Highway - Vasco Road Connection	\$40,000,000				\$40,000,000
Contra Costa	CC County	Local Road	Expansion	CC-130003	Bailey Road Bike and Pedestrian Improvements	\$4,774,000				\$4,774,000
Contra Costa	CC County	Local Road	Expansion	CC-170016	Camino Tassajara Realignment, S of Windemere Pkwy	\$17,000,000				\$17,000,000
Contra Costa	CC County	Local Road	Expansion	CC-170020	Fred Jackson Way First Mile/Last Mile Connection	\$1,161,000		\$3,532,000		\$4,693,000
Contra Costa	CC County	Local Road	System Management	CC-050030	Vasco Road Safety Improvements	\$21,754,000			\$11,339,977	\$33,093,977
Contra Costa	CC County	Local Road	System Management	CC-190012	Treat Boulevard Corridor Improvements	\$542,000			\$1,600,000	\$2,142,000
Contra Costa	CC County	Local Road	System Management	CC-210001	North Bailey Road Active Transportation Corridor	\$686,000		\$6,159,000		\$6,845,000
Contra Costa	CCCTA	Transit	Operations	CC-190013	CCCTA: COVID-19 Emergency Transit Operations				\$22,154,318	\$22,154,318
Contra Costa	CCCTA	Transit	Operations	CC-997001	CCCTA: ADA Paratransit Assistance	\$7,295,613			\$18,161,203	\$25,456,816
Contra Costa	CCTA	Local Road	System Management	CC-150009	CCTA - Carshare 4 All	\$134,874			\$573,453	\$708,327
Contra Costa	CCTA	Local Road	System Management	CC-190017	CCTA Automated Driving System			\$6,546,000	\$7,500,000	\$14,046,000
Contra Costa	CCTA	State Highway	Expansion	CC-010023	I-680/SR 4 I/C Reconstruction - Ph 1,2a,4	\$367,000,000		\$18,000,000		\$385,000,000
Contra Costa	CCTA	State Highway	Expansion	CC-070035	Reconstruct I-80/San Pablo Dam Rd Interchange	\$92,828,000	\$8,000,000	\$2,000,000	\$16,100,000	\$118,928,000
Contra Costa	CCTA	State Highway	Expansion	CC-110066	SR 239 - New State Highway Study	\$13,635,000			\$12,306,010	\$25,941,010
Contra Costa	CCTA	State Highway	System Management	CC-150013	SR 4 Integrated Corridor Management	\$14,800,000			\$200,000	\$15,000,000
Contra Costa	CCTA	State Highway	System Management	CC-170017	I-680 NB Express Lane Completion	\$528,714,000		\$2,286,000	\$29,000,000	\$560,000,000
Contra Costa	CCTA	State Highway	System Management	CC-170018	SR-4 Operational Improvements - Initial Phases	\$169,700,000			\$11,600,000	\$181,300,000
Contra Costa	CCTA	State Highway	System Management	CC-170062	Innovate680:Coordinated Adaptive Ramp Metering Ph1	\$1,400,000			\$25,000,000	\$26,400,000
Contra Costa	CCTA	State Highway	System Management	CC-190018	Bay Area MOD	\$9,828,213			\$8,000,000	\$17,828,213
Contra Costa	CCTA	Transit	System Management	CC-170061	I-680 Part Time Transit Lane	\$18,000,000				\$18,000,000
Contra Costa	CCTA	Transit	System Management	CC-210012	East Bay Integrated Transit Plan				\$500,000	\$500,000
Contra Costa	Clayton	Local Road	Maintenance/ Rehabilitation	CC-170047	Clayton Neighborhood Street Rehab	\$137,000			\$308,000	\$445,000
Contra Costa	Concord	Local Road	Maintenance/ Rehabilitation	CC-170037	Concord Willow Pass Road Repaving SR2T	\$5,890,000			\$5,410,000	\$11,300,000
Contra Costa	Concord	Local Road	System Management	CC-170050	Downtown Corridors Bike/Pedestrian Improvements	\$3,728,000		\$623,000		\$4,351,000
Contra Costa	Concord	Local Road	System Management	CC-210003	East Downtown Concord PDA Access and SR2T	\$971,000			\$2,164,000	\$3,135,000
Contra Costa	Concord	Public Lands/ Trails	Expansion	CC-170039	Monument Boulevard Class I Path	\$961,000			\$4,368,000	\$5,329,000
Contra Costa	Concord	State Highway	Expansion	CC-070024	SR 242 / Clayton Road Interchange Improvements	\$66,000,000				\$66,000,000
Contra Costa	Danville	Local Road	Maintenance/ Rehabilitation	CC-170001	San Ramon Valley Blvd Improvements	\$520,000			\$1,605,000	\$2,125,000
Contra Costa	Danville	Local Road	Maintenance/ Rehabilitation	CC-170058	Camino Ramon Improvements	\$614,486			\$1,468,885	\$2,083,371
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	Expansion	CC-190019	SF Bay Trail Point Molate	\$4,200,000				\$4,200,000
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	Expansion	CC-230001	Martinez Bay Trail Gap Closure	\$3,850,000				\$3,850,000
Contra Costa	ECCTA	Transit	Expansion	CC-210017	ECCTA: Hydrogen Fueling Station	\$2,501,457			\$3,998,543	\$6,500,000
Contra Costa	ECCTA	Transit	Maintenance/ Rehabilitation	CC-070092	ECCTA: Transit Bus Replacements	\$11,153,818		\$2,156,153	\$37,967,815	\$51,277,786
Contra Costa	ECCTA	Transit	Operations	CC-190014	ECCTA: COVID-19 Emergency Transit Operations				\$11,386,172	\$11,386,172
Contra Costa	ECCTA	Transit	System Management	CC-210008	ECCTA Hydrogen Fueling Maint Infrastructure Upgrad	\$304,324			\$817,297	\$1,121,621
Contra Costa	El Cerrito	Local Road	System Management	CC-070046	El Cerrito del Norte Area TOD Complete Street Imps	\$5,459,980		\$3,047,480	\$4,960,000	\$13,467,460
Contra Costa	Hercules	Local Road	Maintenance/ Rehabilitation	CC-170043	Hercules -Sycamore Pavement Rehabilitation	\$148,000			\$492,000	\$640,000
Contra Costa	Hercules	Transit	Expansion	CC-030002	Hercules Intercity Rail Station	\$84,056,833		\$11,000,000	\$1,329,167	\$96,386,000
Contra Costa	Martinez	Local Road	Maintenance/ Rehabilitation	CC-170059	Alhambra Avenue Downtown Resurfacing	\$251,800		\$299,400	\$846,000	\$1,397,200
Contra Costa	MTC	Local Road	System Management	CC-170004	Regional Planning Activities and PPM - CC County	\$562,553			\$6,813,000	\$7,375,553
Contra Costa	MTC	Local Road	System Management	CC-210014	Regional Planning Activities and PPM - CC County				\$5,528,000	\$5,528,000
Contra Costa	MTC	State Highway	System Management	CC-210010	RSR Forward: ORT and I-580 WB HOV Lane	\$7,000,000	\$19,000,000			\$26,000,000
Contra Costa	Oakley	Transit	System Management	CC-170019	Civic Center Railroad Platform Park n Ride Complex	\$8,000,000				\$8,000,000
Contra Costa	Pinole	Local Road	Maintenance/ Rehabilitation	CC-170048	Pinole - San Pablo Avenue Rehabilitation	\$77,000			\$586,000	\$663,000
Contra Costa	Pinole	Local Road	System Management	CC-210009	Safety Improvements at Applan Way and Marlesta Rd.	\$164,575			\$350,000	\$514,575
Contra Costa	Pittsburg	Local Road	Expansion	CC-170040	Pittsburg BART Pedestrian and Bicycle Connectivity	\$703,126			\$3,870,000	\$4,573,126
Contra Costa	Pittsburg	Local Road	Maintenance/ Rehabilitation	CC-170042	City of Pittsburg Pavement Improvements	\$315,000			\$2,410,000	\$2,725,000
Contra Costa	Richmond	Local Road	System Management	CC-050076	I-80/Central Avenue - Local Portion	\$4,000,000			\$10,593,000	\$14,593,000
Contra Costa	Richmond	Local Road	System Management	CC-170056	Lincoln Elementary SRTS Pedestrian Enhancements	\$113,000			\$497,000	\$610,000
Contra Costa	Richmond	Local Road	System Management	CC-210007	Richmond 13th Street Complete Streets Imps	\$848,000			\$2,821,000	\$3,669,000
Contra Costa	San Pablo	Local Road	Maintenance/ Rehabilitation	CC-170031	Giant Road Cycletrack and Pavement Rehabilitation	\$231,000			\$1,318,000	\$1,549,000
Contra Costa	San Ramon	Local Road	Expansion	CC-190001	Crow Canyon Road (Alcosta to Indian Rice) Widening	\$30,996,400				\$30,996,400
Contra Costa	San Ramon	Public Lands/ Trails	Expansion	CC-170014	Iron Horse Trail Bike and Pedestrian Overcrossing	\$6,999,000	\$390,000		\$14,040,000	\$21,429,000
Contra Costa	San Ramon	Transit	System Management	CC-210013	San Ramon Transit Center - Shared Mobility Hub	\$160,400			\$387,600	\$548,000
Contra Costa	SJRC	Transit	Expansion	CC-190002	Oakley Station Platform			\$8,623,356		\$8,623,356
Contra Costa	Walnut Creek	Local Road	Maintenance/ Rehabilitation	CC-170038	Ygancio Valley Road Rehabilitation	\$445,000			\$2,608,000	\$3,053,000
Contra Costa	WCCTA	Transit	Maintenance/ Rehabilitation	CC-210002	WestCAT: Paratransit Revenue Vehicle Replacement	\$228,000			\$912,000	\$1,140,000

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Contra Costa	WCCTA	Transit	Maintenance/ Rehabilitation	CC-210015	WestCat 45-foot Over the Road Coach Replacement	\$278,800			\$1,115,200	\$1,394,000
Contra Costa	WCCTA	Transit	Maintenance/ Rehabilitation	CC-210016	WestCAT Purchase Double Decker Vehicles	\$419,600			\$1,678,400	\$2,098,000
Contra Costa	WCCTA	Transit	Operations	CC-190015	WCCTA: COVID-19 Emergency Transit Operations				\$10,379,738	\$10,379,738
Contra Costa County						\$1,628,437,852	\$27,390,000	\$69,757,389	\$322,159,778	\$2,047,745,019

TIP Project Listings - Funding by Funding Authority
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County	Sponsor	System	Purpose	TIP ID	Project Name	LOCAL	REGIONAL	STATE	FEDERAL	Total Project Cost
Marin	GGBHTD	Tollway	Maintenance/ Rehabilitation	MRN050018	Golden Gate Bridge Seismic Retrofit, Phase 3B	\$946,000,000		\$12,948	\$87,517,144	\$1,033,530,092
Marin	GGBHTD	Tollway	Maintenance/ Rehabilitation	MRN970016	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A	\$72,183,942		\$109,571,241	\$189,958,419	\$371,713,602
Marin	GGBHTD	Tollway	System Management	MRN050019	Golden Gate Bridge-Suicide Deterrent SafetyBarrier	\$74,118,969		\$7,000,000	\$144,910,000	\$226,028,969
Marin	GGBHTD	Transit	Expansion	MRN190001	Golden Gate Ferry; New Vessel	\$20,026,877		\$4,073,123	\$5,900,000	\$30,000,000
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	MRN030010	GGBHTD: Fixed Guideway Connectors	\$13,215,000			\$53,330,992	\$66,545,992
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	MRN050025	GGBHTD: Facilities Rehabilitation	\$8,124,835			\$31,039,151	\$39,163,986
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	MRN150014	GGBHTD Ferry Major Components Rehab	\$5,830,187			\$23,320,747	\$29,150,934
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	MRN150015	GGBHTD Ferry Propulsion Systems Replacement	\$2,483,887			\$9,935,546	\$12,419,433
Marin	GGBHTD	Transit	Maintenance/ Rehabilitation	MRN990017	GGBHTD: Ferry Channel and Berth Dredging	\$8,206,000			\$32,113,027	\$40,319,027
Marin	GGBHTD	Transit	Operations	MRN190014	GGBHTD: COVID-19 Emergency Transit Operations				\$212,882,536	\$212,882,536
Marin	GGBHTD	Transit	System Management	MRN130015	GGBHTD - Transit Systems Enhancements	\$723,017			\$2,881,197	\$3,604,214
Marin	GGBHTD	Transit	System Management	MRN170013	San Rafael Transit Center Relocation	\$61,750,000			\$1,250,000	\$63,000,000
Marin	Larkspur	Public Lands/ Trails	Expansion	MRN190011	Old Redwood Highway Multi-Use Path	\$280,000			\$1,120,000	\$1,400,000
Marin	Marin County	Local Road	Maintenance/ Rehabilitation	MRN110035	Mountain View Rd Bridge Replacement - 27C0154				\$5,144,500	\$5,144,500
Marin	Marin County	Local Road	Maintenance/ Rehabilitation	MRN170027	Hicks Valley/MarshallPetaluma/Wilson Hill Rd Rehab	\$2,664,000			\$1,181,000	\$3,845,000
Marin	Marin County	Local Road	System Management	MRN190015	Marin City Pedestrian Crossing Improvements	\$40,000			\$300,000	\$340,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN150010	MCTD - Relocate Transit Maintenance Facility	\$3,000,000			\$4,522,249	\$7,522,249
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN150011	MCTD- Replace Shuttle Vehicles	\$331,150			\$1,349,000	\$1,680,150
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN170003	MCTD: Replace Paratransit Vehicles	\$420,020			\$1,853,980	\$2,274,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN170004	MCTD: Replace Paratransit Vehicles with Vans	\$121,250			\$337,280	\$458,530
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN170005	MCTD: Replace Rural Cutaway Vehicles	\$1,008,080			\$693,920	\$1,702,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN210004	MCTD: Replace Paratransit Vehicles	\$103,000			\$412,000	\$515,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN210005	MCTD: Replace 35ft Hybrid Vehicles	\$457,534		\$756,266	\$4,855,200	\$6,069,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN210007	MCTD: Replace Demand Response Vans	\$84,000			\$336,000	\$420,000
Marin	MCTD	Transit	Operations	MRN190013	Marin Transit: COVID-19 Emergency Transit Ops				\$20,420,785	\$20,420,785
Marin	MTC	Local Road	System Management	MRN170001	Regional Planning Activities and PPM - Marin	\$495,181			\$4,680,000	\$5,175,181
Marin	MTC	Local Road	System Management	MRN210003	Regional Planning Activities and PPM - Marin				\$3,662,000	\$3,662,000
Marin	MTC	Tollway	Expansion	MRN150009	Richmond-San Rafael Bridge Access Improvements		\$89,984,000	\$4,302,000		\$94,286,000
Marin	Natl Park Svc	Public Lands/ Trails	Expansion	MRN170028	Fort Baker's Vista Point Trail	\$1,100,000			\$500,000	\$1,600,000
Marin	Novato	Local Road	Expansion	MRN070006	Novato Boulevard Widening, Diablo to Grant	\$12,650,085				\$12,650,085
Marin	San Anselmo	Local Road	Expansion	MRN110032	San Anselmo - Center Blvd Bridge Replace (27C0079)	\$711,484			\$5,491,516	\$6,203,000
Marin	TAM	State Highway	Expansion	MRN050034	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)	\$98,205,000		\$246,414,000	\$105,914,000	\$450,533,000
Marin	Various	State Highway	System Management	MRN170018	GL: Marin County - TOS-Mobility	\$82,351		\$12,960,000	\$97,649	\$13,140,000
Marin County						\$1,334,415,849	\$89,984,000	\$385,089,578	\$957,909,838	\$2,767,399,265

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County	Sponsor	System	Purpose	TIP ID	Project Name	LOCAL	REGIONAL	STATE	FEDERAL	Total Project Cost
Napa	American Canyon	Local Road	Expansion	NAP110029	Eucalyptus Drive Realignment Complete Streets	\$6,189,000				\$6,189,000
Napa	American Canyon	Local Road	Expansion	NAP130006	Devlin Road and Vine Trail Extension	\$3,120,000			\$4,448,000	\$7,568,000
Napa	American Canyon	Local Road	Expansion	NAP170006	Green Island Road Class I	\$1,079,000				\$1,079,000
Napa	MTC	Local Road	System Management	NAP170001	Regional Planning Activities and PPM - Napa	\$495,181			\$4,611,000	\$5,106,181
Napa	MTC	Local Road	System Management	NAP190007	Napa Valley Forward: Safety and Operational Impv	\$6,900,000			\$8,000,000	\$14,900,000
Napa	MTC	Local Road	System Management	NAP210001	Regional Planning Activities and PPM - Napa				\$3,744,000	\$3,744,000
Napa	Napa	Public Lands/ Trails	Expansion	NAP130004	SR-29 Bicycle and Pedestrian Undercrossing	\$612,000	\$161,000		\$556,000	\$1,329,000
Napa	Napa	State Highway	System Management	NAP170009	Silverado Trail Five-Way Intersection Improvements	\$6,008,000		\$4,830,000	\$1,153,000	\$11,991,000
Napa	Napa County	Local Road	Maintenance/ Rehabilitation	NAP110026	Hardin Rd Bridge Replacement - 21C0058	\$699,670			\$5,400,330	\$6,100,000
Napa	Napa County	Local Road	Maintenance/ Rehabilitation	NAP110027	Loma Vista Dr Bridge Replacement - 21C0080	\$699,670			\$5,400,330	\$6,100,000
Napa	NVTA	Local Road	Expansion	NAP150003	Napa Valley Vine Trail Calistoga-St. Helena Seg.	\$7,248,640		\$6,106,000	\$3,113,000	\$16,467,640
Napa	NVTA	Local Road	System Management	NAP170004	Napa County Safe Routes to Schools	\$147,000			\$437,000	\$911,000
Napa	NVTA	State Highway	Expansion	NAP090003	SR 12/29/221 Soscol Junction Interchange Imps.	\$3,714,000		\$31,522,000	\$29,503,000	\$64,739,000
Napa	NVTA	Transit	Expansion	NAP170003	NVTA- Vine Transit Bus Maintenance Facility	\$36,017,110			\$4,857,757	\$40,874,867
Napa	NVTA	Transit	Maintenance/ Rehabilitation	NAP090005	NVTA: Replace Rolling Stock	\$12,545,054	\$1,985,000		\$13,860,106	\$28,390,160
Napa	NVTA	Transit	Maintenance/ Rehabilitation	NAP090008	NVTA Equipment Replacement and Upgrades	\$1,802,382			\$1,708,195	\$3,510,577
Napa	NVTA	Transit	Maintenance/ Rehabilitation	NAP190006	Imola Park n Ride and Express Bus Stop Improvement	\$960,905	\$441,129	\$1,052,102	\$300,000	\$2,754,136
Napa	NVTA	Transit	Operations	NAP190005	NVTA: COVID-19 Emergency Transit Operations				\$10,001,783	\$10,001,783
Napa	Saint Helena	State Highway	Maintenance/ Rehabilitation	NAP170005	Main Street St. Helena Pedestrian Improvements	\$2,115,250				\$2,115,250
Napa County						\$90,352,862	\$2,587,129	\$44,503,102	\$96,427,501	\$233,870,594

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County	Sponsor	System	Purpose	TIP ID	Project Name	LOCAL	REGIONAL	STATE	FEDERAL	Total Project Cost
San Francisco	BART	Transit	Expansion	SF-050014	BART/MUNI Direct Connection Platform		\$3,000,000			\$3,000,000
San Francisco	BART	Transit	System Management	SF-170016	Embarcadero Stn: New North-Side Platform Elevator	\$19,895,543			\$5,144,302	\$25,039,845
San Francisco	MTC	Local Road	System Management	SF-170002	Regional Planning Activities and PPM - SF County	\$517,854			\$8,070,170	\$8,588,024
San Francisco	MTC	Local Road	System Management	SF-210004	Regional Planning Activities and PPM - SF County				\$4,508,000	\$4,508,000
San Francisco	Port of SF	Local Road	System Management	SF-170012	Cargo Way and Amador Street Improvements	\$15,300,000				\$15,300,000
San Francisco	Port of SF	Transit	Expansion	SF-170001	Mission Bay Ferry Terminal	\$56,000,000				\$56,000,000
San Francisco	SF County TA	Local Road	Expansion	SF-210001	Yerba Buena Island Multi-Use Pathway	\$81,600,000		\$6,800,000	\$1,000,000	\$89,400,000
San Francisco	SF County TA	Local Road	System Management	SF-110049	Treasure Island Congestion Pricing Program	\$12,274,835			\$480,000	\$12,754,835
San Francisco	SF County TA	Local Road	System Management	SF-130017	SF Downtown Congestion Pricing	\$125,600,000	\$400,000			\$126,000,000
San Francisco	SF County TA	Local Road	System Management	SF-150008	Quint-Jerrold Connector Road	\$19,940,448				\$19,940,448
San Francisco	SF County TA	State Highway	Maintenance/ Rehabilitation	SF-070027	Yerba Buena Island (YBI) Ramp Improvements	\$111,962,583		\$18,494,872	\$202,178,239	\$332,635,694
San Francisco	SF County TA	State Highway	Maintenance/ Rehabilitation	SF-190011	US 101 Doyle Drive Availability Payments			\$1,115,070,000		\$1,115,070,000
San Francisco	SF County TA	State Highway	System Management	SF-130008	HOV/HOT Lanes on U.S.101 and I-280 in SF	\$42,900,000				\$42,900,000
San Francisco	SF County TA	Transit	Expansion	SF-090011	Oakdale Caltrain Station	\$800,000				\$800,000
San Francisco	SF County TA	Transit	System Management	SF-130005	Treasure Island Pricing Mobility Improvements	\$19,168,990				\$19,168,990
San Francisco	SF DPW	Local Road	Expansion	SF-090004	Harney Way Roadway Widening	\$26,962,200			\$537,800	\$27,500,000
San Francisco	SF DPW	Local Road	Expansion	SF-110006	Hunters Pt Shipyard and Candlestick Pt Local Roads	\$421,100,000				\$421,100,000
San Francisco	SF DPW	Local Road	Expansion	SF-170013	HOPE SF Street Network - Sunnydale and Potrero	\$34,000,000				\$34,000,000
San Francisco	SF DPW	Local Road	Maintenance/ Rehabilitation	SF-110005	Great Highway Restoration	\$722,495			\$3,856,613	\$4,579,108
San Francisco	SF DPW	Local Road	System Management	SF-130001	SF- Better Market Street Transportation Elements	\$396,563,373			\$18,436,627	\$415,000,000
San Francisco	SFMTA	Local Road	Expansion	SF-170014	SF - Powell Street Safety Improvement	\$9,199,521		\$4,900,000		\$14,099,521
San Francisco	SFMTA	Local Road	System Management	SF-170023	SF Safe Routes to School Non-Infrastructure	\$1,283,000			\$11,995,000	\$13,278,000
San Francisco	SFMTA	Local Road	System Management	SF-210003	San Francisco - Folsom Streetscape	\$15,541,000		\$12,756,000	\$8,043,238	\$36,340,238
San Francisco	SFMTA	Transit	Expansion	SF-010037	SF Muni Third St LRT Phase 2 - New Central Subway	\$195,848,193		\$383,100,000	\$1,022,173,369	\$1,601,121,562
San Francisco	SFMTA	Transit	Expansion	SF-070003	Historic Streetcar Extension to Fort Mason	\$68,886,966				\$68,886,966
San Francisco	SFMTA	Transit	Expansion	SF-070004	Geary Bus Rapid Transit	\$283,451,759			\$16,548,241	\$300,000,000
San Francisco	SFMTA	Transit	Expansion	SF-070005	Van Ness Avenue Bus Rapid Transit	\$123,945,133			\$106,229,181	\$230,174,314
San Francisco	SFMTA	Transit	Expansion	SF-090012	Light Rail Vehicle Procurement	\$796,899,455	\$84,838,236	\$113,140,000	\$132,082,640	\$1,126,960,331
San Francisco	SFMTA	Transit	Expansion	SF-090016	Transit Center in Hunters Point	\$22,000,000				\$22,000,000
San Francisco	SFMTA	Transit	Expansion	SF-090020	Geneva Harney BRT Infrastructure: Central Segment	\$24,230,000				\$24,230,000
San Francisco	SFMTA	Transit	Expansion	SF-090023	Geneva Harney BRT Infrastructure - Eastern Segment	\$50,924,000				\$50,924,000
San Francisco	SFMTA	Transit	Expansion	SF-190013	SFMTA Zero Emission Bus Procurement	\$15,325,000		\$4,900,000	\$1,000,000	\$21,225,000
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-030013	SFMTA: Wayside Fare Collection Equipment	\$8,263,366	\$762,000	\$1,000,000	\$33,852,875	\$43,878,241
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-050024	SFMTA: Train Control & Trolley Signal Rehab/Replace	\$69,773,894	\$12,007,337	\$6,000,000	\$135,999,000	\$223,780,231
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-090035	SFMTA: Paratransit Vehicle Replacements	\$8,012,804	\$255,840		\$12,694,370	\$20,963,014
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-170004	SFMTA: Replacement of 40' Trolley Coaches	\$52,830,306	\$7,429,442		\$189,553,443	\$249,813,191
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-170018	SFMTA: Motor Coach Mid-Life Overhaul	\$21,818,385			\$62,707,289	\$84,525,674
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-170021	SFMTA: Rehab Historic Streetcars	\$15,484,800			\$22,344,308	\$37,829,108
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-95037B	SF Muni Rail Replacement Program	\$97,087,493	\$10,169,737	\$4,000,000	\$191,620,708	\$302,877,938
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-970073	SFMTA: Cable Car Vehicle Renovation Program	\$5,383,100	\$4,254,731	\$125,250	\$23,044,594	\$32,807,675
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-970170	SFMTA: Overhead Line Recon. & Traction Power Prog	\$46,721,970	\$8,209,000	\$6,183,000	\$157,312,113	\$218,426,083
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-99T002	Cable Car Traction Power & Guideway Rehab	\$35,690,021	\$1,745,000		\$65,226,956	\$102,661,977
San Francisco	SFMTA	Transit	Operations	SF-190007	SFMTA: COVID-19 Emergency Transit Operations				\$1,251,235,925	\$1,251,235,925
San Francisco	SFMTA	Transit	System Management	SF-190012	SFMTA - Core Capacity Program	\$15,026,000		\$41,665,000		\$56,691,000
San Francisco	SFMTA	Transit	System Management	SF-210005	Transbay Terminal Mobility Hub - East Cut	\$84,240			\$340,760	\$425,000
San Francisco	TBJPA	Transit	Expansion	SF-050002	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	\$3,931,776,608	\$6,983,392		\$1,240,000	\$3,940,000,000
San Francisco	TBJPA	Transit	Operations	SF-190009	TJPA: COVID-19 Emergency Transit Operations				\$6,870,761	\$6,870,761
San Francisco	TIMMA	Transit	Expansion	SF-190006	Treasure Island Ferry Terminal Landside Imprmnts	\$1,331,010			\$3,000,000	\$4,331,010
San Francisco	WETA	Transit	Expansion	SF-190008	WETA: Electric Vessels and Related Infrastructure			\$9,060,000	\$3,440,000	\$12,500,000
San Francisco	WETA	Transit	Maintenance/ Rehabilitation	SF-110053	WETA: Replace Ferry Vessels	\$20,960,792	\$1,784,274	\$7,094,321	\$118,621,239	\$148,460,626
San Francisco County						\$7,323,087,137	\$141,838,989	\$1,734,288,443	\$3,821,387,761	\$13,020,602,330

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County	Sponsor	System	Purpose	TIP ID	Project Name	LOCAL	REGIONAL	STATE	FEDERAL	Total Project Cost
San Mateo	Belmont	Local Road	Maintenance/ Rehabilitation	SM-170043	Belmont Pavement Preservation	\$133,000			\$467,000	\$600,000
San Mateo	Brisbane	Public Lands/ Trails	Maintenance/ Rehabilitation	SM-170041	Crocker Trail Commuter Connectivity Upgrades	\$265,000			\$885,000	\$1,150,000
San Mateo	Brisbane	State Highway	System Management	SM-090004	US 101/Candlestick I/C Reconfiguration	\$25,000,000				\$25,000,000
San Mateo	Burlingame	Local Road	System Management	SM-210007	Burlingame Ped Safe Routes and Mobility Imp	\$80,000			\$200,000	\$280,000
San Mateo	Burlingame	Transit	System Management	SM-210004	Burlingame - Broadway Grade Separation	\$327,000,000				\$327,000,000
San Mateo	Burlingame	Transit	System Management	SM-210009	Burlingame Square Caltrain Station Mobility Hub	\$275,000			\$500,000	\$775,000
San Mateo	Caltrain	Transit	Expansion	SM-190002	Peninsula Corridor Electrification Expansion	\$39,116,000		\$164,522,000		\$203,638,000
San Mateo	Caltrain	Transit	Maintenance/ Rehabilitation	SM-03006B	Caltrain: Systemwide Track Rehab & Related Struct.	\$48,555,814	\$2,166,536		\$193,322,408	\$244,044,758
San Mateo	Caltrain	Transit	Maintenance/ Rehabilitation	SM-170010	Caltrain TVM Rehab and Clipper Functionality	\$3,393,388			\$7,606,118	\$10,999,506
San Mateo	Caltrain	Transit	Operations	SM-190011	Caltrain: COVID-19 Emergency Transit Operations				\$188,493,697	\$188,493,697
San Mateo	Caltrain	Transit	System Management	SF-010028	Caltrain Electrification	\$491,808,310	\$39,430,000	\$910,000,000	\$1,001,452,386	\$2,442,690,696
San Mateo	CCAG	Local Road	System Management	SM-070002	SM Countywide ITS Improvements - SSF Segment	\$1,137,000		\$3,598,000	\$2,284,000	\$7,019,000
San Mateo	CCAG	Local Road	System Management	SM-110022	San Mateo County SR2S Program	\$1,841,000			\$7,928,000	\$9,769,000
San Mateo	CCAG	Local Road	System Management	SM-170046	ITS Improvements in San Mateo County Northern Citi	\$251,000		\$722,000	\$9,912,000	\$10,885,000
San Mateo	CCAG	State Highway	Expansion	SM-150017	US101 Managed Lanes: Santa Clara Co-S of Grand Ave	\$136,755,000	\$95,000,000	\$222,027,000	\$61,047,699	\$514,829,699
San Mateo	CCAG	State Highway	Expansion	SM-190009	US-101 Managed Lanes North of I-380	\$306,423,000			\$7,177,000	\$313,600,000
San Mateo	CCAG	State Highway	System Management	SM-090014	Improve US 101 operations near Rte 92	\$34,570,000			\$7,313,000	\$41,883,000
San Mateo	Daly City	Local Road	System Management	SM-210012	Southgate Ave and School St Safety Improvements	\$119,000			\$450,000	\$569,000
San Mateo	East Palo Alto	Local Road	System Management	SM-070006	US 101 University Ave Interchange Improvements	\$5,146,000			\$1,887,000	\$7,033,000
San Mateo	Half Moon Bay	Local Road	System Management	SM-170013	Half Moon Bay - Poplar Complete Streets	\$156,000			\$1,202,000	\$1,358,000
San Mateo	Millbrae	Local Road	Expansion	SM-210001	Widen Millbrae Avenue	\$11,550,000				\$11,550,000
San Mateo	Millbrae	Local Road	System Management	SM-210011	Park Blvd, San Anselmo Ave and Sta. Teresa Wy Imps	\$85,000			\$347,000	\$432,000
San Mateo	Millbrae	Transit	System Management	SM-210010	Millbrae Transit Center MicroMobility Hub Pilot	\$84,850			\$345,150	\$430,000
San Mateo	MTC	Local Road	System Management	SM-170002	Regional Planning Activities and PPM - San Mateo	\$495,181			\$7,380,000	\$7,875,181
San Mateo	MTC	Local Road	System Management	SM-210013	Regional Planning Activities and PPM - San Mateo				\$4,708,000	\$4,708,000
San Mateo	Pacifica	Local Road	Expansion	SM-170004	Manor Drive Overcrossing and Milagra On Ramp	\$26,200,000				\$26,200,000
San Mateo	Portola Valley	Local Road	Maintenance/ Rehabilitation	SM-170044	Portola Valley Street Preservation	\$27,000			\$201,000	\$228,000
San Mateo	Redwood City	Local Road	Expansion	SM-090007	Blomquist Street Extension	\$22,200,000				\$22,200,000
San Mateo	Redwood City	Local Road	System Management	SM-210002	Roosevelt Ave Quick-build Traffic Calming	\$75,000			\$755,000	\$830,000
San Mateo	Redwood City	State Highway	Expansion	SM-050027	US 101 / Woodside Interchange Improvement	\$293,600,000			\$8,000,000	\$301,600,000
San Mateo	Redwood City	Transit	Expansion	SM-110002	Redwood City Ferry Service	\$23,000,000				\$23,000,000
San Mateo	SamTrans	Transit	Expansion	SM-190003	SamTrans Express Bus Service	\$20,370,007		\$16,132,567		\$36,502,574
San Mateo	SamTrans	Transit	Maintenance/ Rehabilitation	SM-210014	SamTrans Bus Replacement	\$30,471,000			\$121,884,000	\$152,355,000
San Mateo	SamTrans	Transit	Maintenance/ Rehabilitation	SM-210015	SamTrans Paratransit Vehicle Replacements	\$1,566,498			\$6,265,991	\$7,832,489
San Mateo	SamTrans	Transit	Operations	SM-190010	SamTrans: COVID-19 Emergency Transit Operations				\$89,434,052	\$89,434,052
San Mateo	San Bruno	Local Road	System Management	SM-170017	Huntington Transit Corridor Bike/Ped Improvements	\$243,000			\$914,000	\$1,157,000
San Mateo	San Bruno	Local Road	System Management	SM-210003	San Bruno Transit Corridor Ped Connection Ph4	\$25,000			\$385,000	\$410,000
San Mateo	San Carlos	Local Road	Expansion	SM-190001	Brittan Ave. Widening	\$4,950,000				\$4,950,000
San Mateo	San Carlos	State Highway	System Management	SM-090008	US101/Holly St I/C Mod and Bike/Ped Overcrossing	\$39,120,000			\$1,000,000	\$40,120,000
San Mateo	San Mateo	Local Road	System Management	SM-210006	Delaware Street Safe Routes to School Corridor			\$1,661,000		\$1,661,000
San Mateo	San Mateo	Public Lands/ Trails	Expansion	SM-170006	East Hillsdale Boulevard Ped/Bike Overcrossing	\$30,850,000				\$30,850,000
San Mateo	San Mateo	State Highway	Expansion	SM-170011	US 101/Peninsula Avenue Interchange Improvements	\$122,300,000				\$122,300,000
San Mateo	San Mateo	State Highway	System Management	SM-110047	SR92/EI Camino Real (SR82) Ramp Modifications	\$21,059,000			\$7,603,425	\$28,662,425
San Mateo	San Mateo Co	Local Road	System Management	SM-210005	Broadmoor Safe Routes to School Ped Impvts				\$1,603,000	\$1,603,000
San Mateo	San Mateo Co	Public Lands/ Trails	Expansion	SM-130032	Midcoast Multi-Modal Trail	\$5,410,000				\$5,410,000
San Mateo	San Mateo Co	State Highway	System Management	SM-170001	Hwy 1 Congestion & Safety Improvements	\$7,200,000				\$7,200,000
San Mateo	SF City/County	Public Lands/ Trails	Expansion	SM-130031	Southern Skyline Blvd. Ridge Trail Extension	\$13,700,000			\$1,000,000	\$14,700,000
San Mateo	SMCTA	State Highway	Expansion	SM-090009	US 101 Aux lanes from Sierra Point to SF Co. Line	\$74,800,000				\$74,800,000
San Mateo	SSF	State Highway	Expansion	SM-110003	US 101/Produce Avenue New Interchange	\$131,490,000			\$5,000,000	\$136,490,000
San Mateo	SSF	State Highway	System Management	SM-170016	SSF Grand Boulevard Complete Streets (Phase III)	\$414,000			\$3,120,000	\$3,534,000
San Mateo	SSF	Transit	System Management	SM-210008	South San Francisco East of 101 Transit Expansion	\$117,000			\$480,000	\$597,000
San Mateo County						\$2,303,427,048	\$136,596,536	\$1,318,662,567	\$1,752,552,926	\$5,511,239,077

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County	Sponsor	System	Purpose	TIP ID	Project Name	LOCAL	REGIONAL	STATE	FEDERAL	Total Project Cost
Santa Clara	Caltrans	State Highway	Maintenance/ Rehabilitation	SCL190034	SCL-SM I-280 Pavement Preserv. and HOV Extension			\$63,968,000		\$63,968,000
Santa Clara	Campbell	Local Road	System Management	SCL210024	Campbell PDA Enhancements	\$2,975,000			\$550,000	\$3,525,000
Santa Clara	Campbell	State Highway	System Management	SCL210003	SR 17 Southbound/Hamilton Ave. Off-Ramp Widening	\$3,000,000				\$3,000,000
Santa Clara	Cupertino	Local Road	Maintenance/ Rehabilitation	SCL210034	Cupertino Stevens Creek Blvd Class IV Bike Lanes	\$1,543,000			\$807,000	\$2,350,000
Santa Clara	Cupertino	Local Road	System Management	SCL190036	McClellan Road Separated Bikeways (Phase 3)	\$1,500,000			\$1,000,000	\$2,500,000
Santa Clara	Los Gatos	Local Road	System Management	SCL190033	Shannon Road Complete Streets	\$230,000	\$174,250		\$940,100	\$1,344,350
Santa Clara	Los Gatos	Public Lands/ Trails	Expansion	SCL170028	Los Gatos Creek Trail to Hwy 9 Trailhead Connector	\$1,454,195	\$1,039,245		\$3,694,000	\$6,187,440
Santa Clara	Milpitas	Local Road	Expansion	SCL210035	South Milpitas Blvd Extension and Bridge	\$12,700,000			\$3,000,000	\$15,700,000
Santa Clara	Mountain View	Local Road	System Management	SCL210012	Mountain View - Stierlin Rd Bike-Ped Improvements	\$555,000			\$4,007,000	\$4,562,000
Santa Clara	Mountain View	Public Lands/ Trails	System Management	SCL210027	Mountain View Shoreline Blvd Pathway Improvements	\$335,000			\$1,996,000	\$2,331,000
Santa Clara	Mountain View	Transit	System Management	SCL190032	Rengstorff Ave Grade Separation	\$133,520,000				\$133,520,000
Santa Clara	Mountain View	Transit	System Management	SCL210025	Mountain View Mobility Hub Pilot	\$35,000			\$200,000	\$235,000
Santa Clara	MTC	Local Road	System Management	SCL170001	Regional Planning Activities and PPM - Santa Clara	\$787,470			\$15,963,000	\$16,750,470
Santa Clara	MTC	Local Road	System Management	SCL210029	Regional Planning Activities and PPM - Santa Clara				\$7,156,000	\$7,156,000
Santa Clara	MTC	Transit	System Management	SCL210022	Diridon Station Planning & Studies				\$2,000,000	\$2,000,000
Santa Clara	San Jose	Local Road	Expansion	SCL050082	Bay Trail Reach 9 & 9B	\$4,270,000			\$842,765	\$5,112,765
Santa Clara	San Jose	Local Road	Expansion	SCL110006	San Jose - Autumn Street Extension	\$16,326,000			\$974,000	\$17,300,000
Santa Clara	San Jose	Local Road	Expansion	SCL110029	San Jose: Los Gatos Creek Reach 5 Underpass	\$5,850,000			\$1,200,000	\$7,050,000
Santa Clara	San Jose	Local Road	Expansion	SCL190001	US 101/Old Oakland Road Interchange Improvements	\$25,000,000				\$25,000,000
Santa Clara	San Jose	Local Road	Expansion	SCL190029	Better Bikeway San Jose - San Fernando Street	\$1,927,000		\$9,992,000		\$11,919,000
Santa Clara	San Jose	Local Road	System Management	SCL170031	Mt Pleasant Ped & Bike Traffic Safety Improvements	\$260,000			\$1,000,000	\$1,260,000
Santa Clara	San Jose	Local Road	System Management	SCL170061	W San Carlos Urban Village Streets Improvements	\$2,168,000			\$7,932,000	\$10,100,000
Santa Clara	San Jose	Local Road	System Management	SCL190028	Willow-Keyes Complete Streets Improvements	\$7,047,284		\$12,926,000		\$19,973,284
Santa Clara	San Jose	Local Road	System Management	SCL210013	McKee-Julian Quick Strike Improvements	\$70,000			\$705,000	\$775,000
Santa Clara	San Jose	Local Road	System Management	SCL210014	Bascom Avenue - Quick Strike Improvements	\$69,000			\$690,000	\$759,000
Santa Clara	San Jose	Local Road	System Management	SCL210015	En Movimiento - Quick Strike Improvements	\$130,000			\$1,325,000	\$1,455,000
Santa Clara	San Jose	Local Road	System Management	SCL210016	San Jose Downtown Bikeways - Quick Strike	\$400,000			\$4,025,000	\$4,425,000
Santa Clara	San Jose	Local Road	System Management	SCL210026	Julian and St. James Couplet Conversion	\$12,565,272			\$2,067,572	\$14,632,844
Santa Clara	San Jose	Public Lands/ Trails	Expansion	SCL050083	Coyote Creek Trail (Hwy 237-Story Rd)	\$31,939,931		\$5,256,000	\$4,386,700	\$41,582,631
Santa Clara	Santa Clara	Public Lands/ Trails	Expansion	SCL170045	Saratoga Creek Trail Phase 1	\$1,591,000			\$3,735,000	\$5,326,000
Santa Clara	Santa Clara Co	Local Road	Expansion	SCL090017	Montague Expwy Widening - Trade Zone-Great Mall	\$19,000,000				\$19,000,000
Santa Clara	Saratoga	Local Road	Maintenance/ Rehabilitation	SCL170054	Saratoga Village Crosswalks and Sidewalk Rehab	\$84,000			\$338,000	\$422,000
Santa Clara	Saratoga	Public Lands/ Trails	System Management	SCL210018	Blue Hills Elementary Pedestrian Crossing at UPRR	\$434,000			\$1,800,000	\$2,234,000
Santa Clara	Sunnyvale	Local Road	Expansion	SCL170020	Bernardo Avenue Bicycle Underpass	\$9,865,069			\$500,000	\$10,365,069
Santa Clara	Sunnyvale	Local Road	Expansion	SCL170022	Java Dr Road Diet and Bike Lanes	\$331,889			\$500,000	\$831,889
Santa Clara	Sunnyvale	Local Road	Expansion	SCL170023	Peery Park "Sense of Place" Improvements	\$714,000			\$3,480,000	\$4,194,000
Santa Clara	Sunnyvale	Local Road	Expansion	SCL170024	East Sunnyvale Area "Sense of Place"	\$809,900			\$3,047,000	\$3,856,900
Santa Clara	Sunnyvale	Local Road	System Management	SCL170017	Sunnyvale SNAIL Neighborhood Improvements	\$1,212,000		\$4,834,000		\$6,046,000
Santa Clara	Sunnyvale	Local Road	System Management	SCL170059	Sunnyvale Safe Routes to School Improvements	\$473,000		\$1,889,000		\$2,362,000
Santa Clara	Sunnyvale	Local Road	System Management	SCL210023	Sunnyvale Bicycle, Pedestrian and SRTS Safety Imps	\$11,000			\$1,900,000	\$1,911,000
Santa Clara	VTA	Local Road	System Management	SCL190007	US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp	\$242,000,000				\$242,000,000
Santa Clara	VTA	Public Lands/ Trails	Expansion	SCL210028	SR-17 Bike/Ped Trail and Wildlife Crossing	\$30,050,000		\$7,000,000	\$500,000	\$37,550,000
Santa Clara	VTA	State Highway	Expansion	SCL090016	SR 152 New Trade Corridor	\$45,000,000		\$5,000,000		\$50,000,000
Santa Clara	VTA	State Highway	Expansion	SCL090030	SR 85 Express Lanes	\$223,000,000			\$14,000,000	\$237,000,000
Santa Clara	VTA	State Highway	Expansion	SCL110002	Santa Clara County - US 101 Express Lanes	\$386,560,725		\$33,200,000	\$89,660,275	\$509,421,000
Santa Clara	VTA	State Highway	Expansion	SCL190009	Calaveras Boulevard Improvements	\$143,450,000				\$143,450,000
Santa Clara	VTA	State Highway	Expansion	SCL210002	US 101/SR 152/10th Ramp and Intersection Imp.	\$50,000,000				\$50,000,000
Santa Clara	VTA	State Highway	System Management	SCL150001	I-680 Soundwalls - Capitol Expwy to Mueller Ave	\$1,175,700			\$4,456,000	\$5,631,700
Santa Clara	VTA	State Highway	System Management	SCL150014	I-280/Winchester Blvd Interchange Improvement	\$228,200,000			\$500,000	\$228,700,000
Santa Clara	VTA	State Highway	System Management	SCL170064	I-280 Soundwalls - SR-87 to Los Gatos Creek Bridge				\$10,207,000	\$10,207,000
Santa Clara	VTA	State Highway	System Management	SCL190003	Hwy. Transp Operations System/FPI Phase 1 & 2	\$20,000,000				\$20,000,000
Santa Clara	VTA	State Highway	System Management	SCL190010	US 101/Buena Vista Avenue Interchange Improvement	\$34,000,000				\$34,000,000
Santa Clara	VTA	State Highway	System Management	SCL190011	I-280/Wolfe Road Interchange Improvement	\$95,680,000				\$95,680,000
Santa Clara	VTA	State Highway	System Management	SCL190012	US 101/San Antonio Rd/Charleston/Rengstorff IC Imp	\$192,000,000				\$192,000,000
Santa Clara	VTA	State Highway	System Management	SCL190013	US 101/SR 25 Interchange - Phase 1	\$42,000,000		\$59,200,000		\$101,200,000
Santa Clara	VTA	State Highway	System Management	SCL190014	SR 17 Congestion Relief in Los Gatos	\$51,000,000				\$51,000,000
Santa Clara	VTA	State Highway	System Management	SCL210019	SR 237/Lawrence Expressway/Carribbean Dr IC Imp	\$72,050,000				\$72,050,000
Santa Clara	VTA	State Highway	System Management	SCL210020	SR 87/Capitol Expressway/Narvaez Ave. IC Imp	\$45,000,000				\$45,000,000
Santa Clara	VTA	State Highway	System Management	SCL210021	US 101/Ellis Street Interchange Improvement	\$24,900,000				\$24,900,000
Santa Clara	VTA	State Highway	System Management	SCL230001	SR 237 Westbound On-Ramp at Middlefield Rd.	\$30,000,000				\$30,000,000
Santa Clara	VTA	Transit	Expansion	BRT030001	BART - Berryessa to San Jose Extension	\$5,978,370,000		\$1,115,268,000	\$254,702,000	\$7,348,340,000
Santa Clara	VTA	Transit	Expansion	SCL050009	Eastridge to BART Regional Connector	\$439,828,044		\$9,442,000		\$449,270,044
Santa Clara	VTA	Transit	Expansion	SCL090040	LRT Extension to Vasona Junction and Double Track	\$256,000,000				\$256,000,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL050001	VTA: Standard & Small Bus Replacement	\$165,994,318		\$9,196,395	\$264,357,235	\$439,547,948
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL050002	VTA: Rail Replacement Program	\$22,421,959		\$1,639,764	\$89,384,742	\$113,446,465
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL090044	VTA: TP OCS Rehab & Replacement	\$12,691,989			\$50,767,951	\$63,459,940
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL110099	VTA: Light Rail Bridge and Structure - SG Repair	\$1,516,000			\$6,064,000	\$7,580,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL170005	VTA: Paratransit Vehicle Procurement	\$3,758,996			\$15,035,983	\$18,794,979

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County	Sponsor	System	Purpose	TIP ID	Project Name	LOCAL	REGIONAL	STATE	FEDERAL	Total Project Cost
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL170047	VTA: Non-Revenue Vehicle Procurement	\$80,000			\$320,000	\$400,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL170050	VTA: SCADA Control Center System Replacement	\$1,323,800			\$5,295,200	\$6,619,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL190026	VTA: HVAC Replacement	\$1,060,220			\$4,240,875	\$5,301,095
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL190048	VTA: Light Rail Station Rehabilitation	\$194,000			\$776,000	\$970,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL190053	VTA: Guadalupe Steam Rack Improv & Liner Replace	\$640,000			\$2,560,000	\$3,200,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210006	VTA Rail Substation Rehab/Replacement	\$1,910,000			\$7,640,000	\$9,550,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210008	VTA: Security Enhancement at Chaboya Parking Lot	\$120,000			\$480,000	\$600,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210009	Guadalupe Signal Improvements/SCADA System Repl	\$5,317,993			\$21,271,970	\$26,589,963
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210017	VTA Electronic Locker Upgrade and Replacement	\$200,000			\$1,987,000	\$2,187,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210031	VTA Network Switch Replacement Upgrade	\$920,000			\$3,680,000	\$4,600,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210032	VTA Axle Press Replacement	\$434,075			\$1,736,300	\$2,170,375
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210033	VTA North Yard Tire Awning	\$80,000			\$320,000	\$400,000
Santa Clara	VTA	Transit	Operations	SCL190038	VTA: COVID-19 Emergency Transit Operations				\$309,345,613	\$309,345,613
Santa Clara	VTA	Transit	System Management	SCL150008	VTA Track Intrusion Abatement	\$3,221,550			\$12,886,200	\$16,107,750
Santa Clara	VTA	Transit	System Management	SCL190039	VTA: Facilities ADA Upgrades	\$640,000			\$2,560,000	\$3,200,000
Santa Clara	VTA	Transit	System Management	SCL210030	N 1st/Tasman EB Track Switch Mod - TSP Enhancement	\$410,000			\$1,640,000	\$2,050,000
Santa Clara County						\$9,154,382,379	\$1,213,495	\$1,338,811,159	\$1,258,135,481	\$11,752,542,514

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County	Sponsor	System	Purpose	TIP ID	Project Name	LOCAL	REGIONAL	STATE	FEDERAL	Total Project Cost
Solano	Benicia	Local Road	Maintenance/ Rehabilitation	SOL170011	Benicia - Park Road Improvements	\$3,127,000			\$2,731,000	\$5,858,000
Solano	Caltrans	State Highway	Maintenance/ Rehabilitation	SOL190025	Solano WB I-80 Cordelia Truck Scales	\$140,730,000		\$24,002,000	\$5,268,000	\$170,000,000
Solano	Caltrans	State Highway	System Management	SOL150003	Rio Vista SR12 Pavement Rehab and Intersection Imp	\$2,861,000		\$17,433,000	\$1,939,000	\$22,233,000
Solano	Dixon	Local Road	Expansion	SOL050009	Parkway Blvd/UPRR Grade Separation	\$16,265,000			\$1,060,000	\$17,325,000
Solano	Dixon	Transit	Operations	SOL190018	Dixon: COVID-19 Emergency Transit Operations				\$390,273	\$390,273
Solano	Fairfield	Local Road	Maintenance/ Rehabilitation	SOL210001	Fairfield - Cadenasso Drive Paving	\$666,000			\$1,394,000	\$2,060,000
Solano	Fairfield	Local Road	System Management	SOL170010	Grange Middle School SR25 and Pavement Preservation	\$274,120			\$2,360,000	\$2,634,120
Solano	Fairfield	Local Road	System Management	SOL210009	Fairfield West Texas Street Complete Streets			\$10,903,000		\$10,903,000
Solano	Fairfield	Transit	Expansion	SOL030002	Fairfield/Vacaville Hannigan Station Improvements	\$18,642,548	\$32,200,126	\$26,394,623	\$5,254,164	\$82,491,461
Solano	Fairfield	Transit	Expansion	SOL110007	Fairfield Transportation Center - Phase 3	\$7,550,000			\$773,000	\$8,323,000
Solano	Fairfield	Transit	Maintenance/ Rehabilitation	SOL110041	Fairfield-Suisun Intercity/Local Bus Replacement	\$3,664,035			\$4,231,713	\$7,895,748
Solano	Fairfield	Transit	Operations	SOL190020	Fairfield: COVID-19 Emergency Transit Operations				\$7,591,048	\$7,591,048
Solano	F-S Transit	Transit	Maintenance/ Rehabilitation	SOL190003	Fairfield - Electric Bus Fleet and Infrastructure	\$6,924,885		\$1,895,752	\$2,431,518	\$11,252,155
Solano	MTC	Local Road	System Management	SOL170001	Regional Planning Activities and PPM - Solano	\$889,181			\$8,170,000	\$9,059,181
Solano	MTC	Local Road	System Management	SOL210008	Regional Planning Activities and PPM - Solano				\$4,088,000	\$4,088,000
Solano	MTC	State Highway	Expansion	SOL110001	Solano I-80 Managed Lanes	\$36,376,000	\$37,167,000	\$123,400,000	\$82,624,000	\$279,567,000
Solano	Rio Vista	Transit	Operations	SOL190019	Rio Vista: COVID-19 Emergency Transit Operations				\$157,840	\$157,840
Solano	Solano County	Local Road	Expansion	SOL130007	Suisun Valley Bicycle and Pedestrian Imps	\$6,402,400			\$1,175,000	\$7,577,400
Solano	Solano County	Local Road	Maintenance/ Rehabilitation	SOL170015	Solano County Roadway Preservation	\$111,000			\$506,000	\$617,000
Solano	Solano County	Local Road	System Management	SOL170017	Solano County Farm to Market Phase 3	\$397,000			\$3,050,000	\$3,447,000
Solano	Solano County	State Highway	Expansion	SOL090015	Redwood-Fairgrounds Dr Interchange Imps	\$94,663,816			\$1,812,112	\$96,475,928
Solano	SolTrans	Transit	Maintenance/ Rehabilitation	SOL090034	SolTrans: Bus Replacement (Alternative Fuel)	\$3,950,219		\$1,559,402	\$16,902,571	\$22,412,192
Solano	SolTrans	Transit	Maintenance/ Rehabilitation	SOL190017	SolTrans Electric Bus Charging Infrastructure	\$1,165,298		\$2,981,000	\$5,022,771	\$9,169,069
Solano	SolTrans	Transit	Operations	SOL190021	SolTrans: COVID-19 Emergency Transit Operations				\$9,624,123	\$9,624,123
Solano	SolTrans	Transit	System Management	SOL170002	SolTrans: Data Management Technology Enhancements	\$125,000			\$500,000	\$625,000
Solano	STA	Local Road	Expansion	SOL110004	Jepson: Walters Rd Ext - Peabody Rd Widening	\$12,801,000		\$630,000		\$13,431,000
Solano	STA	Local Road	Expansion	SOL110005	Jepson: Leisure Town Road from Vanden to Commerce	\$4,145,247		\$491,000	\$23,432,153	\$28,068,400
Solano	STA	Local Road	Expansion	SOL110006	Jepson: Leisure Town Road Phase 1B and 1C	\$10,764,842		\$200,000	\$10,969,047	\$21,933,889
Solano	STA	Local Road	System Management	SOL110019	Solano Safe Routes to School Program	\$60,683			\$4,389,906	\$4,450,589
Solano	STA	State Highway	Expansion	SOL070020	I-80/I-680/SR 12 Interchange Improvements	\$447,725,008	\$29,262,992	\$174,029,000	\$10,000,000	\$661,017,000
Solano	STA	State Highway	Expansion	SOL190024	I-80/I-680/SR 12 Interchange Phase 2A		\$13,800,000	\$53,200,000	\$25,700,000	\$92,700,000
Solano	STA	Transit	System Management	SOL170009	Solano Mobility Call Center	\$374,000			\$1,537,000	\$1,911,000
Solano	STA	Transit	System Management	SOL190002	SolanoExpress Bus Electrification	\$7,317,000		\$4,811,000		\$12,128,000
Solano	STA	Transit	System Management	SOL190023	Solano Regional Transit Improvements - TIRCP 2020	\$6,750,000		\$10,400,000		\$17,150,000
Solano	STA	Transit	System Management	SOL210006	Solano Connected Mobility Implementation Plan	\$100,000		\$300,000	\$500,000	\$900,000
Solano	Suisun City	Local Road	Maintenance/ Rehabilitation	SOL170014	New Railroad Avenue Pavement Rehabilitation	\$64,000			\$491,000	\$555,000
Solano	Suisun City	Public Lands/ Trails	Expansion	SOL170007	McCoy Creek Trail - Phase 2	\$150,000		\$4,137,000		\$4,287,000
Solano	Vacaville	Local Road	Maintenance/ Rehabilitation	SOL210002	Vacaville Pavement Preservation	\$1,350,000			\$1,900,000	\$3,250,000
Solano	Vacaville	Local Road	System Management	SOL170013	Vaca Valley/I505 Multimodal Improvements	\$12,050,000			\$1,907,000	\$13,957,000
Solano	Vacaville	Transit	Expansion	SOL210005	Vacaville: Transit Building Expansion	\$200,000			\$800,000	\$1,000,000
Solano	Vacaville	Transit	Maintenance/ Rehabilitation	SOL210003	Vacaville: Electric Bus Charging Infrastructure	\$500,000			\$2,000,000	\$2,500,000
Solano	Vacaville	Transit	Maintenance/ Rehabilitation	SOL210004	Vacaville: Electric Bus Fleet	\$3,000,000			\$7,517,978	\$10,517,978
Solano	Vacaville	Transit	Operations	SOL190022	Vacaville: COVID-19 Emergency Transit Operations				\$1,789,887	\$1,789,887
Solano	Vallejo	Local Road	Maintenance/ Rehabilitation	SOL210010	Vallejo Springs Rd Pavement Preservation	\$457,000			\$1,800,000	\$2,257,000
Solano	Vallejo	Local Road	System Management	SOL190004	Vallejo - Sacramento St Road Diet and Rehab	\$89,000			\$681,000	\$770,000
Solano	Vallejo	Public Lands/ Trails	Expansion	SOL170008	Vallejo Bay Trail / Vine Trail Gap Closure	\$2,928,300		\$4,626,180		\$7,554,480
Solano	Vallejo	Transit	System Management	SOL210007	Vallejo Ferry Mobility Hub Improvement	\$46,000			\$200,000	\$246,000
Solano County						\$855,656,582	\$112,430,118	\$461,392,957	\$264,671,104	\$1,694,150,761

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County	Sponsor	System	Purpose	TIP ID	Project Name	LOCAL	REGIONAL	STATE	FEDERAL	Total Project Cost
Sonoma	Cotati	Local Road	Maintenance/ Rehabilitation	SON210002	Cotati Downtown-Civic Center Connectivity Safety	\$1,500,000			\$1,250,000	\$2,750,000
Sonoma	Healdsburg	Local Road	System Management	SON170024	Healdsburg Avenue Complete Streets Improvements	\$1,250,000			\$636,831	\$1,886,831
Sonoma	Healdsburg	Local Road	System Management	SON210003	Healdsburg Electric Bike Share	\$40,000			\$250,000	\$290,000
Sonoma	MTC	Local Road	System Management	SON170002	Regional Planning Activities and PPM - Sonoma	\$648,181			\$6,532,000	\$7,180,181
Sonoma	MTC	Local Road	System Management	SON210007	Regional Planning Activities and PPM - Sonoma				\$4,167,000	\$4,167,000
Sonoma	Petaluma	Transit	Maintenance/ Rehabilitation	SON170005	Petaluma: Transit Yard & Facilities Improvements	\$45,357			\$181,428	\$226,785
Sonoma	Petaluma	Transit	Maintenance/ Rehabilitation	SON170017	Petaluma AVL Equipment	\$229,800			\$919,200	\$1,149,000
Sonoma	Petaluma	Transit	Maintenance/ Rehabilitation	SON210006	Petaluma: Purchase 2 Replacement Fixed Route Buses	\$774,402			\$1,049,598	\$1,824,000
Sonoma	Petaluma	Transit	Operations	SON190008	Petaluma: COVID-19 Emergency Transit Operations				\$2,667,562	\$2,667,562
Sonoma	Rohnert Park	Local Road	System Management	SON210004	Rohnert Park Pedestrian Safety Improvements	\$500,000			\$522,000	\$1,022,000
Sonoma	Rohnert Park	Local Road	System Management	SON210009	Southwest Boulevard Complete Streets	\$769,000		\$100,000	\$2,285,000	\$3,154,000
Sonoma	Santa Rosa	Local Road	Expansion	SON170012	Highway 101 Bicycle and Pedestrian Overcrossing	\$10,931,000		\$12,000,000	\$5,182,000	\$28,113,000
Sonoma	Santa Rosa	Local Road	Maintenance/ Rehabilitation	SON170023	Santa Rosa Pavement Rehab of Various Streets	\$1,416,338			\$1,655,000	\$3,071,338
Sonoma	Santa Rosa	Local Road	System Management	SON150003	Jennings Ave Bike & Ped RR Crossing Corridor	\$1,761,000				\$1,761,000
Sonoma	Santa Rosa	Local Road	System Management	SON190011	SantaRosa Downtown Comm Infrastructure Enhancement	\$52,000			\$400,000	\$452,000
Sonoma	Santa Rosa	State Highway	System Management	SON150006	US 101 Hearn Ave Interchange	\$39,450,000				\$39,450,000
Sonoma	SantaRosa Bus	Transit	Maintenance/ Rehabilitation	SON170026	Santa Rosa CityBus: Electric Bus Replacement	\$1,599,132			\$7,274,951	\$8,874,083
Sonoma	SantaRosa Bus	Transit	Maintenance/ Rehabilitation	SON210001	Santa Rosa Transit Mall Roadbed Rehabilitation	\$122,000			\$868,000	\$990,000
Sonoma	SantaRosa Bus	Transit	Maintenance/ Rehabilitation	SON210008	Santa Rosa CityBus: ZEB Replacement	\$361,118			\$1,444,471	\$1,805,589
Sonoma	SantaRosa Bus	Transit	Operations	SON190009	SR CityBus: COVID-19 Emergency Transit Operations				\$11,698,461	\$11,698,461
Sonoma	Sebastopol	Local Road	Maintenance/ Rehabilitation	SON170021	Bodega Avenue Bike Lanes and Pavement Rehab	\$1,600,000		\$256,832	\$1,341,040	\$3,197,872
Sonoma	Sebastopol	Local Road	System Management	SON210005	SR 116 and Bodega Ave Pedestrian Improvements	\$422,230			\$476,000	\$898,230
Sonoma	SMART	Transit	Operations	SON190010	SMART: COVID-19 Emergency Transit Operations				\$24,003,923	\$24,003,923
Sonoma	Son Co Reg Park	Public Lands/ Trails	Expansion	SON230001	Sonoma County - West County Trail Gap Closures	\$1,385,000			\$3,100,000	\$4,485,000
Sonoma	Son Co Reg Park	Public Lands/ Trails	Maintenance/ Rehabilitation	SON170025	Joe Rodota Trail Bridge Replacement	\$100,000			\$770,000	\$870,000
Sonoma	Son Co TA	Local Road	System Management	SON170009	Sonoma County - County-Wide SRTS Program	\$508,000			\$3,960,000	\$4,468,000
Sonoma	Son Co TA	State Highway	Expansion	SON070004	US 101 Marin/Sonoma Narrows (Sonoma)	\$118,827,000		\$191,530,000	\$38,394,000	\$348,751,000
Sonoma	Son Co TA	State Highway	System Management	SON150009	Highway 116/121 Intersection Improvement Project	\$21,580,000				\$21,580,000
Sonoma	Son Co Transit	Transit	Maintenance/ Rehabilitation	SON170006	Sonoma County Transit: Replace 2009 CNG Buses	\$1,870,223			\$3,073,786	\$4,944,009
Sonoma	Son Co Transit	Transit	Operations	SON190007	Sonoma Co Transit: COVID-19 Emergency Transit Ops				\$13,609,710	\$13,609,710
Sonoma	Sonoma City	Local Road	Expansion	SON170022	Fryer Creek Pedestrian and Bicycle Bridge	\$223,992			\$501,000	\$724,992
Sonoma	Sonoma County	Local Road	Expansion	SON110025	Replace Hauser Bridge over Gualala River 20C0240				\$6,179,688	\$6,179,688
Sonoma	Sonoma County	Local Road	Expansion	SON170014	Crocker Bridge Bike and Pedestrian Passage	\$402,000			\$3,089,000	\$3,491,000
Sonoma	Windsor	Local Road	System Management	SON170001	Windsor River Road/Windsor Road Intersection Imps	\$2,800,000		\$2,842,000	\$3,000,000	\$8,642,000
Sonoma County						\$211,167,773		\$206,728,832	\$150,481,649	\$568,378,254

TIP Project Listings - Funding by Funding Authority
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	LOCAL	REGIONAL	STATE	FEDERAL	Total Project Cost
Regional/ Multi-County	ACE	Transit	System Management	REG110044	ACE Positive Train Control	\$27,200,334		\$667,000	\$6,458,024	\$34,325,358
Regional/ Multi-County	BAIFA	Tollway	System Management	VAR170003	ALA/CC-80 and Bay Bridge Approach Express Lanes	\$93,300,000	\$5,000,000			\$98,300,000
Regional/ Multi-County	BART	Transit	Expansion	REG170017	BART Transbay Core Capacity Improvements	\$2,079,324,866		\$318,600,000	\$1,112,775,134	\$3,510,700,000
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	BRT030004	BART Train Control Renovation	\$51,930,771	\$10,678,000	\$17,500,000	\$235,059,417	\$315,168,188
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	BRT030005	BART: Traction Power System Renovation	\$53,523,000		\$5,722,000	\$219,583,454	\$278,828,454
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	BRT971008	BART: Rail, Way and Structures Program	\$66,292,282	\$4,000,000		\$313,765,551	\$384,057,833
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	REG050020	BART Car Exchange (Preventive Maintenance)	\$281,722,980			\$392,661,632	\$674,384,612
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	REG090037	BART: Railcar Procurement Program	\$1,807,762,511	\$52,556,599	\$107,100,000	\$760,880,137	\$2,728,299,247
Regional/ Multi-County	BART	Transit	System Management	VAR190002	BART: TOD Implementation	\$2,192,000			\$3,350,000	\$5,542,000
Regional/ Multi-County	Caltrain	Transit	Maintenance/ Rehabilitation	REG090051	Caltrain: Revenue Vehicle Rehab Program	\$2,970,434			\$11,875,752	\$14,846,186
Regional/ Multi-County	Caltrain	Transit	Maintenance/ Rehabilitation	SM-050041	Caltrain: Signal/Communication Rehab. & Upgrades	\$11,040,026			\$43,281,297	\$54,321,323
Regional/ Multi-County	Caltrain	Transit	System Management	REG110030	Caltrain Positive Train Control System	\$75,546,731		\$113,360,000	\$69,193,269	\$258,100,000
Regional/ Multi-County	Caltrans	Local Road	Maintenance/ Rehabilitation	VAR170012	GL: Bridge Rehab/Recon. - Local Hwy Bridge Program	\$108,117,705		\$6,073,531	\$713,885,063	\$828,076,299
Regional/ Multi-County	Caltrans	Local Road	Maintenance/ Rehabilitation	VAR210002	GL: Fed Lands Highways Pgm-Tribal Transport Pgm				\$28,059,537	\$28,059,537
Regional/ Multi-County	Caltrans	Public Lands/ Trails	Expansion	VAR190009	GL: Recreational Trails Program	\$218,182			\$1,600,000	\$1,818,182
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170004	GL: Pavement Resurfacing/Rehab SHS - Highway Maint			\$47,564,135	\$5,829,865	\$53,394,000
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170006	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.			\$1,946,323,000		\$1,946,323,000
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170008	GL: Emergency Repair - SHOPP Emergency Response			\$940,966,000		\$940,966,000
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170010	GL: Bridge Rehab and Reconstruction - SHOPP			\$1,588,019,000		\$1,588,019,000
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170011	GL: Shoulder Imprv - SHOPP Roadside Preservation			\$25,324,000		\$25,324,000
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR190001	GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor			\$59,598,000		\$59,598,000
Regional/ Multi-County	Caltrans	State Highway	System Management	VAR170002	GL: Highway Safety Improvement Program	\$10,303,139			\$100,858,527	\$111,161,666
Regional/ Multi-County	Caltrans	State Highway	System Management	VAR170005	GL: Safety Improvements - SHOPP Mobility Program			\$491,903,000		\$491,903,000
Regional/ Multi-County	Caltrans	State Highway	System Management	VAR170007	GL: Safety Imprv. - SHOPP Collision Reduction			\$1,021,230,000		\$1,021,230,000
Regional/ Multi-County	Caltrans	State Highway	System Management	VAR170009	GL: Safety Improvements - SHOPP Mandates			\$332,838,000		\$332,838,000
Regional/ Multi-County	Caltrans	State Highway	System Management	VAR170017	GL: Railroad-Highway Crossing				\$33,246,288	\$33,246,288
Regional/ Multi-County	MTC	Local Road	Maintenance/ Rehabilitation	REG090039	Regional Streets and Roads Program	\$4,779,606			\$34,143,421	\$38,923,027
Regional/ Multi-County	MTC	Local Road	System Management	REG170001	Regional Planning Activities and PPM - MTC	\$1,238,000			\$13,889,000	\$15,127,000
Regional/ Multi-County	MTC	Local Road	System Management	REG210001	Regional Planning Activities and PPM - MTC				\$51,911,000	\$51,911,000
Regional/ Multi-County	MTC	Local Road	System Management	VAR170024	Bike Share Capital Program	\$2,509,000			\$775,000	\$3,284,000
Regional/ Multi-County	MTC	Regional	System Management	REG170006	Climate Initiatives Education and Outreach				\$7,263,000	\$7,263,000
Regional/ Multi-County	MTC	Regional	System Management	REG170013	511 Next Gen				\$36,589,538	\$36,589,538
Regional/ Multi-County	MTC	Regional	System Management	REG170014	Active Operations Management				\$23,937,000	\$23,937,000
Regional/ Multi-County	MTC	Regional	System Management	REG170016	Regional Planning - PDA Implementation	\$2,286,744			\$17,650,000	\$19,936,744
Regional/ Multi-County	MTC	State Highway	Expansion	VAR210004	SR 37 Interim Project - Sears Point to Mare Island	\$399,000,000	\$8,000,000	\$8,000,000		\$415,000,000
Regional/ Multi-County	MTC	State Highway	System Management	REG090003	Freeway Performance Initiative (FPI)	\$78,829,050		\$131,645,000	\$96,531,588	\$307,005,638
Regional/ Multi-County	MTC	State Highway	System Management	REG170002	Connected Bay Area		\$90,000		\$19,000,000	\$19,090,000
Regional/ Multi-County	MTC	State Highway	System Management	REG170003	511 Carpool and Vanpool Programs	\$4,991,620	\$1,870,000		\$28,485,591	\$35,347,211
Regional/ Multi-County	MTC	State Highway	System Management	VAR170023	Freeway Performance Program: SR-84	\$4,000,000			\$4,375,000	\$8,375,000
Regional/ Multi-County	MTC	State Highway	System Management	VAR210007	Bay Bridge Forward Preliminary Engineering				\$12,000,000	\$12,000,000
Regional/ Multi-County	MTC	State Highway	System Management	VAR210008	I-880 Optimized Corridor Operations	\$3,760,000			\$2,240,000	\$6,000,000
Regional/ Multi-County	MTC	Tollway	Maintenance/ Rehabilitation	REG130001	Toll Bridge Maintenance		\$219,000,000			\$219,000,000
Regional/ Multi-County	MTC	Tollway	Maintenance/ Rehabilitation	REG130002	Toll Bridge Rehabilitation Program		\$1,205,543,906			\$1,205,543,906
Regional/ Multi-County	MTC	Transit	Maintenance/ Rehabilitation	REG170023	TCP Financing Repayment Obligations	\$1,503,139,625			\$35,070,000	\$1,538,209,625
Regional/ Multi-County	MTC	Transit	Maintenance/ Rehabilitation	VAR190007	GL: Transit Preventive Maintenance	\$9,682,853			\$38,740,006	\$48,422,859
Regional/ Multi-County	MTC	Transit	Operations	VAR170025	GL: Lifeline Transportation Program Cycle 5 and 6	\$20,797,933			\$13,893,706	\$34,691,639
Regional/ Multi-County	MTC	Transit	Operations	VAR190006	GL: Transit Operating Assistance	\$60,288,919			\$60,268,919	\$120,557,838
Regional/ Multi-County	MTC	Transit	Operations	VAR210001	GL: FTA 5311 Rural Area FY21-FY23	\$8,282,003			\$6,645,155	\$14,927,158
Regional/ Multi-County	MTC	Transit	Operations	VAR210003	GL: Transit ADA Operating Support	\$27,162,424			\$108,649,696	\$135,812,120
Regional/ Multi-County	MTC	Transit	System Management	MTC050001	Bay Area Commuter Benefits Program		\$5,000,000		\$11,785,000	\$16,785,000
Regional/ Multi-County	MTC	Transit	System Management	REG170022	Clipper® 2.0 Fare Payment System	\$66,710,610	\$22,600,000	\$26,304,093	\$132,905,297	\$248,520,000
Regional/ Multi-County	MTC	Transit	System Management	REG190001	MTC: COVID-19 Emergency Transit Operations				\$12,884,193	\$12,884,193
Regional/ Multi-County	MTC	Transit	System Management	VAR210006	Technical Assistance Mobility Hub Pilot Program				\$150,000	\$150,000
Regional/ Multi-County	SMART	Transit	Expansion	VAR210005	SMART Rail and Pathway (Phase 2)	\$63,714,654		\$37,799,000	\$17,664,000	\$119,177,654
Regional/ Multi-County	WETA	Transit	Expansion	MTC050027	Ferry Service - Berkeley		\$2,615,000	\$2,404,664	\$3,915,000	\$8,934,664
Regional/ Multi-County	WETA	Transit	Maintenance/ Rehabilitation	REG090054	WETA: Ferry Channel and Berth Dredging	\$2,621,555	\$620,000		\$12,965,820	\$16,207,375
Regional/ Multi-County	WETA	Transit	Maintenance/ Rehabilitation	REG090057	WETA: Ferry Major Component Rehab/Replacement	\$8,387,527	\$4,968,883		\$48,460,502	\$61,816,912
Regional/ Multi-County	WETA	Transit	Maintenance/ Rehabilitation	REG090067	WETA: Fixed Guideway Connectors	\$4,429,687	\$400,000		\$19,311,615	\$24,141,302
Regional/ Multi-County	WETA	Transit	Operations	VAR190008	WETA: COVID-19 Emergency Transit Operations				\$61,915,324	\$61,915,324
Regional/ Multi-County						\$6,948,056,771	\$1,548,664,388	\$7,223,218,423	\$4,986,377,318	\$20,706,316,900
Bay Area Total						\$36,453,182,620	\$2,092,442,790	\$13,454,885,562	\$15,764,296,934	\$67,764,807,906

TIP Project Listing - Funding by Year
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Prior	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Later	Total Project Cost
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA150039	AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB	\$7,710,000					\$5,087,000	\$12,797,000
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA170081	AC Transit:AC Transit: Replace 50 40-ft Diesels	\$28,887,533						\$28,887,533
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA210007	AC Transit Replacement of Transbay Buses	\$2,894,200	\$13,125,000					\$16,019,200
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA210010	AC Transit: Replace 30-ft Diesel Buses	\$5,230,000						\$5,230,000
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA210011	AC Transit: Replace Articulated Buses	\$13,887,000						\$13,887,000
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA210012	AC Transit: Replace 40-ft Diesel Buses	\$27,700,000						\$27,700,000
Alameda	AC Transit	Transit	Maintenance/ Rehabilitation	ALA990052	AC Transit: Paratransit Van Replacement	\$29,220,936						\$29,220,936
Alameda	AC Transit	Transit	Operations	ALA190023	AC Transit: COVID-19 Emergency Transit Operations	\$286,048,298						\$286,048,298
Alameda	AC Transit	Transit	System Management	ALA210017	Tempo Quick Build Transit Lane Delineation	\$440,000						\$440,000
Alameda	AC Transit	Transit	System Management	ALA210018	AC Transit: Quick Builds Transit Lanes	\$1,651,065						\$1,651,065
Alameda	ACE	Transit	Expansion	ALA170042	ACE Platform Extensions	\$11,400,000						\$11,400,000
Alameda	ACE	Transit	Maintenance/ Rehabilitation	ALA010056	ACE Track Improvements.	\$17,161,681				\$1,000,000		\$18,161,681
Alameda	ACE	Transit	Maintenance/ Rehabilitation	ALA170079	ACE: Railcar Midlife Overhaul	\$15,067,932						\$15,067,932
Alameda	ACE	Transit	Maintenance/ Rehabilitation	ALA210009	ACE Revenue Vehicle Communication Equipment	\$625,000						\$625,000
Alameda	ACE	Transit	Operations	ALA170048	ACE Fixed Guideway (Capitalized Maintenance)	\$10,047,600						\$10,047,600
Alameda	ACE	Transit	Operations	ALA210008	ACE Capital Access Fee	\$1,783,384						\$1,783,384
Alameda	ACTC	Local Road	Maintenance/ Rehabilitation	ALA170085	7th Street Grade Separation East	\$87,000,000	\$232,000,000			\$53,000,000		\$372,000,000
Alameda	ACTC	Local Road	Maintenance/ Rehabilitation	ALA170086	7th Street Grade Separation West	\$16,820,000			\$2,000,000		\$292,180,000	\$311,000,000
Alameda	ACTC	Local Road	System Management	ALA110033	Alameda County Safe Routes to School	\$26,262,665		\$700,000				\$26,962,665
Alameda	ACTC	Local Road	System Management	ALA170087	Freight Intelligent Transportation System (FITS)	\$41,201,364						\$41,201,364
Alameda	ACTC	Local Road	System Management	ALA230008	Alameda CTC: San Pablo Avenue Bus/Bike Lanes		\$2,764,000	\$3,804,000				\$66,000,000
Alameda	ACTC	Local Road	System Management	ALA230009	San Pablo Ave Safety and Bus Bulb Improvements	\$1,777,000	\$1,000,000					\$22,000,000
Alameda	ACTC	Local Road	System Management	ALA230010	San Pablo Ave Parallel Bike Improvements	\$971,000	\$853,000	\$100,000				\$14,900,000
Alameda	ACTC	Port/Freight Rail	System Management	ALA210022	Alameda County Rail Safety Enhancement Program	\$7,900,000	\$598		\$2,450,000	\$100,000		\$93,855,000
Alameda	ACTC	Public Lands/ Trails	Expansion	ALA150008	East Bay Greenway Phase 2	\$6,501,000						\$495,000,000
Alameda	ACTC	Public Lands/ Trails	Expansion	ALA230007	East Bay Greenway Multimodal (Phase 1)	\$13,750,000						\$159,500,000
Alameda	ACTC	State Highway	Expansion	ALA050019	I-880 North Safety Improvements	\$108,630,000						\$108,630,000
Alameda	ACTC	State Highway	Expansion	ALA050079	I-80 Gilman Interchange Improvements	\$81,054,268						\$81,054,268
Alameda	ACTC	State Highway	Expansion	ALA130034	I-680 NB HOV/HOT Lane	\$198,198,000						\$198,198,000
Alameda	ACTC	State Highway	Expansion	ALA150001	Rte 84 Widening, south of Ruby Hill Dr to I-680	\$244,100,000						\$244,100,000
Alameda	ACTC	State Highway	Expansion	ALA170005	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	\$11,500,000	\$5,050,000		\$43,500,000		\$20,000,000	\$80,050,000
Alameda	ACTC	State Highway	Expansion	ALA170008	I-580/680 Interchange HOV/HOT Widening	\$8,000,000						\$292,000,000
Alameda	ACTC	State Highway	Expansion	ALA170009	I-680 Express Lanes from SR84 to Alcosta Boulevard	\$213,843,000	\$4,003,000		\$13,000,000			\$248,000,000
Alameda	ACTC	State Highway	Expansion	ALA170010	I-880 NB HOV/HOT: North of Hacienda to Hegenberger	\$5,000,000						\$216,000,000
Alameda	ACTC	State Highway	System Management	ALA070009	Oakland/Alameda Access Project	\$31,817,000	\$50,000			\$63,516,000		\$34,517,000
Alameda	ACTC	State Highway	System Management	ALA170002	I-80/Ashby Avenue Interchange Improvements	\$9,600,000	\$8,450,000	\$3,000,000				\$136,000,000
Alameda	Alameda	Local Road	Maintenance/ Rehabilitation	ALA170074	Alameda Grand St Pavement Rehab and Safety Imps	\$60,000	\$999,000					\$1,059,000
Alameda	Alameda	Local Road	System Management	ALA170073	Clement Avenue Complete Streets	\$641,000	\$5,029,000					\$5,670,000
Alameda	Alameda	State Highway	System Management	ALA170049	Central Avenue Safety Improvements	\$1,037,000	\$11,177,000					\$12,214,000
Alameda	Alameda County	Local Road	Maintenance/ Rehabilitation	ALA090022	Estuary Bridges Seismic Retrofit and Repairs	\$1,500,000	\$262,000				\$3,138,000	\$4,900,000
Alameda	Alameda County	Local Road	Maintenance/ Rehabilitation	ALA090023	Fruitvale Ave Roadway Bridge Lifeline	\$1,500,000	\$1,000,000					\$9,500,000
Alameda	Alameda County	Local Road	Maintenance/ Rehabilitation	ALA130018	Alameda Co-Variou Streets and Roads Preservation	\$6,779,000						\$6,779,000
Alameda	Alameda County	Local Road	System Management	ALA190019	Alameda County Complete Street Improvements	\$1,650,000	\$27,146,000					\$28,796,000
Alameda	Alameda County	Local Road	System Management	ALA190022	E14th St/Mission Blvd Corridor Improvements	\$11,704,940						\$15,575,000
Alameda	Alameda County	Public Lands/ Trails	Expansion	ALA190021	Niles Canyon Trail, Phase I	\$2,421,000						\$26,480,000
Alameda	Albany	Local Road	System Management	ALA170088	San Pablo Ave and Buchanan St Pedestrian Imps.	\$410,000	\$1,340,000					\$4,000,000
Alameda	Albany	Public Lands/ Trails	System Management	ALA190016	Ohlone Greenway Trail Safety Improvements	\$1,133,000						\$1,133,000
Alameda	BART	Local Road	Expansion	ALA210013	East Bay Greenway Segment II	\$4,989,331						\$4,989,331
Alameda	BART	Transit	Expansion	ALA230005	Hayward Fleet Maintenance Facilities	\$500,000	\$9,500,000				\$900,000,000	\$910,000,000
Alameda	BART	Transit	Maintenance/ Rehabilitation	ALA090065	BART: Fare Collection Equipment	\$84,222,214	\$10,450,000	\$7,950,000	\$7,950,000			\$110,572,214
Alameda	BART	Transit	Maintenance/ Rehabilitation	ALA190014	BART-Elevator Renovation program	\$26,250,000	\$8,750,000	\$8,750,000	\$8,750,000			\$52,500,000
Alameda	BART	Transit	Maintenance/ Rehabilitation	ALA230001	DT Berkeley BART Station Elevator Modernization					\$1,000,000	\$9,000,000	\$10,000,000
Alameda	BART	Transit	Operations	ALA190025	BART: COVID-19 Emergency Transit Operations	\$1,337,514,948						\$1,337,514,948
Alameda	BART	Transit	System Management	ALA170044	Bay Fair Connection	\$52,941,000	\$47,059,000				\$50,000,000	\$150,000,000
Alameda	BART	Transit	System Management	ALA170055	19th Street BART Station Modernization-GO Uptown	\$61,139,944						\$61,139,944
Alameda	BART	Transit	System Management	ALA210030	Macarthur Station Mobility Hub Improvements	\$80,000	\$847,171					\$927,171
Alameda	Berkeley	Local Road	System Management	ALA170067	Southside Complete Streets and Transit Improvement	\$1,129,561	\$8,285,329					\$9,414,890
Alameda	Caltrans	State Highway	System Management	ALA170060	GL: Alameda and Marin Counties - TOS-Mobility	\$111,057,483	\$4,248,255	\$2,541,262				\$117,847,000
Alameda	CCJPA	Transit	Expansion	ALA210033	CCJPA SR84 Intermodal Bus Facility		\$12,700,000				\$36,820,000	\$49,520,000
Alameda	Dublin	Local Road	Expansion	ALA150003	Dublin Blvd. - North Canyons Pkwy Extension	\$9,002,940	\$600,000					\$78,650,000
Alameda	Dublin	Local Road	Expansion	ALA210026	Tassajara Road Widening	\$1,201,980	\$6,298,020					\$1,500,000
Alameda	Dublin	Local Road	Maintenance/ Rehabilitation	ALA170062	Dublin Blvd Rehabilitation	\$1,000,000						\$1,000,000
Alameda	Dublin	State Highway	Expansion	ALA170045	I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2	\$1,400,000					\$56,600,000	\$58,000,000
Alameda	EB Reg Park Dis	Public Lands/ Trails	Expansion	ALA170077	Doolittle Drive Bay Trail	\$11,100,000						\$11,100,000
Alameda	Emeryville	Local Road	System Management	ALA210029	40th Street Transit and Multi-Modal Enhancements	\$3,347,000					\$14,730,000	\$18,077,000
Alameda	Fremont	Local Road	System Management	ALA130001	Kato Rd Complete Sts - Warren Ave to Milmont Dr	\$400,000			\$100,000			\$13,882,300
Alameda	Fremont	Local Road	System Management	ALA170076	Centerville Complete Streets of Relinquished SR84	\$1,339,000	\$7,354,000					\$8,693,000
Alameda	Fremont	Local Road	System Management	ALA210014	Fremont Blvd/Walnut Ave Protected Intersection	\$170,000	\$1,695,000					\$1,865,000
Alameda	Fremont	Local Road	System Management	ALA210015	Fremont Blvd-Gimmer Blvd Protected Intersection	\$237,000	\$1,887,000					\$2,124,000
Alameda	Fremont	Public Lands/ Trails	Expansion	ALA210019	Sabercat Trail: Irvington BART to Ohlone College	\$5,600,000					\$50,400,000	\$56,000,000
Alameda	Fremont	Public Lands/ Trails	Expansion	ALA210020	I880 Innovation Bridge and Trail (EBGW Reach 6)	\$6,819,000			\$100,000	\$100,000	\$77,300,000	\$84,319,000
Alameda	Fremont	State Highway	Expansion	ALA170001	State Route 262 (Mission Blvd) Improvements	\$13,500,000				\$5,500,000	\$426,000,000	\$445,000,000
Alameda	Fremont	State Highway	System Management	ALA230002	I-880/Decoto Road Interchange Modernization	\$1,000,000	\$3,800,000	\$600,000		\$3,000,000	\$16,100,000	\$24,500,000
Alameda	Fremont	State Highway	System Management	ALA230003	I-680/Mission Boulevard Interchange Modernization	\$750,000	\$2,400,000	\$4,800,000		\$100,000	\$46,000,000	\$54,050,000
Alameda	Fremont	Transit	Expansion	ALA230004	Irvington BART Station	\$16,176,000	\$10,100,000	\$91,023,000				\$112,701,000
Alameda	Hayward	Local Road	System Management	ALA170065	Hayward - Main Street Complete Street	\$350,000	\$1,875,000					\$2,225,000
Alameda	Hayward	State Highway	Expansion	ALA090016	Rt 92/Clawiter/Whitesell Interchange Improvements	\$640,000					\$66,340,000	\$66,980,000

TIP Project Listing - Funding by Year
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Prior	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Later	Total Project Cost
Alameda	Hayward	State Highway	Expansion	ALA090020	I-880 Auxiliary lanes at Industrial Parkway	\$1,510,000					\$8,290,000	\$9,800,000
Alameda	Hayward	State Highway	Expansion	ALA110002	I-880/Industrial Parkway West Interchange	\$34,946,000			\$19,000,000		\$86,004,000	\$139,950,000
Alameda	Hayward	State Highway	Expansion	ALA170046	I-880 I/C Improvements (Winton Ave and A St)	\$5,308,000	\$50,000				\$62,642,000	\$68,000,000
Alameda	LAVTA	Transit	Operations	ALA190026	LAVTA: COVID-19 Emergency Transit Operations	\$16,904,566						\$16,904,566
Alameda	LAVTA	Transit	System Management	ALA210016	LAVTA Passenger Facilities Enhancements		\$2,863,000					\$2,863,000
Alameda	MTC	Local Road	Expansion	ALA130030	Improved Bike/Ped Access to East Span of SFOBB	\$6,500,000					\$30,000,000	\$36,500,000
Alameda	MTC	Local Road	System Management	ALA170007	Regional Planning Activities and PPM - Alameda	\$13,343,159						\$13,343,159
Alameda	MTC	Local Road	System Management	ALA170057	I-880 Integrated Corridor Management - Central	\$1,142,000		\$1,498,000			\$6,200,000	\$8,840,000
Alameda	MTC	Local Road	System Management	ALA210031	Regional Planning Activities and PPM - Alameda		\$315,000	\$4,905,000	\$394,000	\$747,000		\$6,361,000
Alameda	MTC	State Highway	Expansion	ALA210028	BBF: I-80 WB Bus Only Lane Extension	\$640,000	\$2,000,000				\$2,000,000	\$4,640,000
Alameda	MTC	State Highway	Operations	ALA210027	Bay Bridge Forward I-80/ Powell I/C Transit Access	\$1,500,000	\$4,000,000				\$2,000,000	\$7,500,000
Alameda	MTC	State Highway	System Management	ALA190018	Bay Bridge Forward: Alameda I-580 WB HOV Lane Ext	\$1,500,000	\$11,000,000					\$12,500,000
Alameda	Oakland	Local Road	Expansion	ALA130003	Lake Merritt to Bay Trail Bike/Ped Bridge	\$4,143,000	\$1,000,000				\$14,069,000	\$19,212,000
Alameda	Oakland	Local Road	Expansion	ALA170043	Oakland - 14th Street Safe Routes in the City	\$2,321,000	\$12,711,000					\$15,032,000
Alameda	Oakland	Local Road	Expansion	ALA170051	Fruitvale Alive Bike/Ped Gap Closure	\$10,095,000						\$10,095,000
Alameda	Oakland	Local Road	Expansion	ALA170063	Lakeside Family Streets	\$453,000	\$4,962,000					\$5,415,000
Alameda	Oakland	Local Road	Expansion	ALA210002	East Oakland Neighborhood Bike Routes	\$3,185,000		\$18,674,000				\$21,859,000
Alameda	Oakland	Local Road	Maintenance/ Rehabilitation	ALA170064	Oakland Various Streets Improvements	\$6,165,200						\$6,165,200
Alameda	Oakland	Local Road	System Management	ALA150047	Oakland: Telegraph Avenue Complete Streets	\$4,914,000						\$4,914,000
Alameda	Oakland	Local Road	System Management	ALA210001	Oakland 7th Street Connection Improvements	\$1,200,000	\$2,593,000		\$16,940,000			\$20,733,000
Alameda	Oakland	Local Road	System Management	ALA210023	West Oakland Howard Terminal Downtown Connectivity	\$4,363,000		\$2,000,000			\$308,112,000	\$314,475,000
Alameda	Oakland	Local Road	System Management	ALA210024	Oakland Grand Avenue Roadway Improvements	\$200,000					\$19,800,000	\$20,000,000
Alameda	Oakland	Local Road	System Management	ALA210025	East Oakland Active Connections to Transit	\$600,000					\$19,400,000	\$20,000,000
Alameda	Oakland	Local Road	System Management	ALA230006	Reconnecting the Town (RAISE)	\$8,840,045		\$30,924,755				\$39,764,800
Alameda	Piedmont	Local Road	Maintenance/ Rehabilitation	ALA170084	Piedmont - Oakland Avenue Improvements	\$509,000						\$509,000
Alameda	Pleasanton	Local Road	Maintenance/ Rehabilitation	ALA210032	W Las Positas Repair and Separated Bike Lanes	\$100,000	\$100,000				\$19,800,000	\$20,000,000
Alameda	Pleasanton	Local Road	System Management	ALA190020	I-680/Sunol Interchange Improvements	\$4,150,000					\$26,100,000	\$30,250,000
Alameda	San Leandro	Local Road	Expansion	ALA050002	SR 185- E. 14th St/ Hesperian Blvd/150th Ave	\$6,340,971					\$891,299	\$7,232,270
Alameda	San Leandro	Local Road	Maintenance/ Rehabilitation	ALA170075	San Leandro Washington Avenue Rehabilitation	\$83,000	\$1,102,000					\$1,185,000
Alameda	SJRC	Transit	Operations	ALA190024	ACE: COVID-19 Emergency Transit Operations	\$10,536,262						\$10,536,262
Alameda	Union C Transit	Transit	Maintenance/ Rehabilitation	ALA190029	Union City Transit Electric Bus Procurement	\$8,386,282					\$1,608,000	\$9,994,282
Alameda	Union C Transit	Transit	Operations	ALA190027	Union City Transit: COVID-19 Emergency Transit Ops	\$3,258,451						\$3,258,451
Alameda	Union City	Local Road	Expansion	ALA978004	East-West Connector: Decoto and Quarry Lakes Pkwy	\$33,871,000	\$24,100,000	\$67,400,000	\$17,100,000	\$3,200,000	\$162,400,000	\$308,071,000
Alameda County						\$3,553,381,203	\$518,893,373	\$248,670,017	\$131,284,000	\$77,263,000	\$4,933,071,599	\$9,462,563,192

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County	Sponsor	System	Purpose	TIP ID	Project Name	Prior	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Later	Total Project Cost
Contra Costa	Antioch	Local Road	System Management	CC-170035	Antioch - L Street Pathway to Transit	\$350,000	\$2,896,000					\$3,246,000
Contra Costa	BART	Transit	Maintenance/ Rehabilitation	CC-170060	Concord BART Station Modernization	\$3,500,000	\$9,500,000					\$13,000,000
Contra Costa	BART	Transit	Maintenance/ Rehabilitation	CC-210004	Lafayette Town Center Pathway and Bike Station	\$2,005,000						\$2,005,000
Contra Costa	BART	Transit	Maintenance/ Rehabilitation	CC-210005	Pittsburg/Bay Point BART Station Bike-Ped Imps	\$1,660,000						\$1,660,000
Contra Costa	BART	Transit	System Management	CC-110082	Walnut Creek BART TOD Access Improvements	\$5,750,000						\$5,750,000
Contra Costa	Brentwood	Local Road	Expansion	CC-070011	Brentwood Boulevard Widening - North (Phase I)	\$220,000					\$8,820,000	\$9,040,000
Contra Costa	Brentwood	Local Road	Expansion	CC-070013	Lone Tree Way Undercrossing	\$3,000,000					\$35,600,000	\$38,600,000
Contra Costa	Brentwood	Local Road	Expansion	CC-170015	Brentwood Boulevard Widening - North (Phase II)	\$820,000					\$8,680,000	\$9,500,000
Contra Costa	Brentwood	Local Road	Maintenance/ Rehabilitation	CC-170034	Brentwood Various Streets and Roads Preservation	\$74,000	\$770,000					\$844,000
Contra Costa	Caltrans	State Highway	System Management	CC-210011	Central Ave I-80 Undercrossing Ped/Bike Improve	\$535,000	\$1,050,000		\$2,248,000			\$3,833,000
Contra Costa	CC County	Local Road	Expansion	CC-070081	Byron Highway - Vasco Road Connection	\$950,000					\$39,050,000	\$40,000,000
Contra Costa	CC County	Local Road	Expansion	CC-130003	Bailey Road Bike and Pedestrian Improvements	\$1,738,000					\$3,036,000	\$4,774,000
Contra Costa	CC County	Local Road	Expansion	CC-170016	Camino Tassajara Realignment, S of Windemere Pkwy	\$3,000,000					\$14,000,000	\$17,000,000
Contra Costa	CC County	Local Road	Expansion	CC-170020	Fred Jackson Way First Mile/Last Mile Connection	\$4,693,000						\$4,693,000
Contra Costa	CC County	Local Road	System Management	CC-050030	Vasco Road Safety Improvements	\$17,993,977	\$100,000				\$15,000,000	\$33,093,977
Contra Costa	CC County	Local Road	System Management	CC-190012	Treat Boulevard Corridor Improvements	\$384,000		\$1,758,000				\$2,142,000
Contra Costa	CC County	Local Road	System Management	CC-210001	North Bailey Road Active Transportation Corridor	\$696,000	\$489,000	\$5,660,000				\$6,845,000
Contra Costa	CCCTA	Transit	Operations	CC-190013	CCCTA: COVID-19 Emergency Transit Operations	\$22,154,318						\$22,154,318
Contra Costa	CCCTA	Transit	Operations	CC-997001	CCCTA: ADA Paratransit Assistance	\$25,456,816						\$25,456,816
Contra Costa	CCTA	Local Road	System Management	CC-150009	CCTA - Carshare 4 All	\$708,327						\$708,327
Contra Costa	CCTA	Local Road	System Management	CC-190017	CCTA Automated Driving System	\$8,122,006	\$5,923,994					\$14,046,000
Contra Costa	CCTA	State Highway	Expansion	CC-010023	I-680/SR 4 I/C Reconstruction - Ph 1,2a,4	\$26,000,000	\$16,500,000				\$342,500,000	\$385,000,000
Contra Costa	CCTA	State Highway	Expansion	CC-070035	Reconstruct I-80/San Pablo Dam Rd Interchange	\$45,820,000					\$73,108,000	\$118,928,000
Contra Costa	CCTA	State Highway	Expansion	CC-110066	SR 239 - New State Highway Study	\$15,941,010					\$10,000,000	\$25,941,010
Contra Costa	CCTA	State Highway	System Management	CC-150013	SR 4 Integrated Corridor Management	\$600,000					\$14,400,000	\$15,000,000
Contra Costa	CCTA	State Highway	System Management	CC-170017	I-680 NB Express Lane Completion	\$17,000,000					\$543,000,000	\$560,000,000
Contra Costa	CCTA	State Highway	System Management	CC-170018	SR-4 Operational Improvements - Initial Phases	\$2,100,000		\$11,743,000				\$167,457,000
Contra Costa	CCTA	State Highway	System Management	CC-170062	Innovate680:Coordinated Adaptive Ramp Metering Ph1	\$1,400,000		\$2,000,000		\$23,000,000		\$26,400,000
Contra Costa	CCTA	State Highway	System Management	CC-190018	Bay Area MOD	\$17,828,213						\$17,828,213
Contra Costa	CCTA	Transit	System Management	CC-170061	I-680 Part Time Transit Lane	\$2,000,000					\$16,000,000	\$18,000,000
Contra Costa	CCTA	Transit	System Management	CC-210012	East Bay Integrated Transit Plan		\$500,000					\$500,000
Contra Costa	Clayton	Local Road	Maintenance/ Rehabilitation	CC-170047	Clayton Neighborhood Street Rehab	\$25,000	\$420,000					\$445,000
Contra Costa	Concord	Local Road	Maintenance/ Rehabilitation	CC-170037	Concord Willow Pass Road Repaving SR2T	\$1,875,000	\$9,425,000					\$11,300,000
Contra Costa	Concord	Local Road	System Management	CC-170050	Downtown Corridors Bike/Pedestrian Improvements	\$729,000					\$3,622,000	\$4,351,000
Contra Costa	Concord	Local Road	System Management	CC-210003	East Downtown Concord PDA Access and SR2T	\$587,000	\$2,548,000					\$3,135,000
Contra Costa	Concord	Public Lands/ Trails	Expansion	CC-170039	Monument Boulevard Class I Path	\$5,329,000						\$5,329,000
Contra Costa	Concord	State Highway	Expansion	CC-070024	SR 242 / Clayton Road Interchange Improvements	\$4,990,000					\$61,010,000	\$66,000,000
Contra Costa	Danville	Local Road	Maintenance/ Rehabilitation	CC-170001	San Ramon Valley Blvd Improvements	\$10,000	\$2,115,000					\$2,125,000
Contra Costa	Danville	Local Road	Maintenance/ Rehabilitation	CC-170058	Camino Ramon Improvements	\$149,355	\$1,934,016					\$2,083,371
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	Expansion	CC-190019	SF Bay Trail Point Molate	\$2,100,000			\$2,100,000			\$4,200,000
Contra Costa	EB Reg Park Dis	Public Lands/ Trails	Expansion	CC-230001	Martinez Bay Trail Gap Closure	\$350,000	\$3,500,000					\$3,850,000
Contra Costa	ECCTA	Transit	Expansion	CC-210017	ECCTA: Hydrogen Fueling Station	\$6,500,000						\$6,500,000
Contra Costa	ECCTA	Transit	Maintenance/ Rehabilitation	CC-070092	ECCTA: Transit Bus Replacements	\$47,970,286	\$3,307,500					\$51,277,786
Contra Costa	ECCTA	Transit	Operations	CC-190014	ECCTA: COVID-19 Emergency Transit Operations	\$11,386,172						\$11,386,172
Contra Costa	ECCTA	Transit	System Management	CC-210008	ECCTA Hydrogen Fueling Maint Infrastructure Upgrad	\$1,121,621						\$1,121,621
Contra Costa	El Cerrito	Local Road	System Management	CC-070046	El Cerrito del Norte Area TOD Complete Street Imps	\$3,186,250	\$10,281,210					\$13,467,460
Contra Costa	Hercules	Local Road	Maintenance/ Rehabilitation	CC-170043	Hercules -Sycamore Pavement Rehabilitation	\$640,000						\$640,000
Contra Costa	Hercules	Transit	Expansion	CC-030002	Hercules Intercity Rail Station	\$32,011,167					\$64,374,833	\$96,386,000
Contra Costa	Martinez	Local Road	Maintenance/ Rehabilitation	CC-170059	Alhambra Avenue Downtown Resurfacing	\$149,700	\$1,247,500					\$1,397,200
Contra Costa	MTC	Local Road	System Management	CC-170004	Regional Planning Activities and PPM - CC County	\$7,375,553						\$7,375,553
Contra Costa	MTC	Local Road	System Management	CC-210014	Regional Planning Activities and PPM - CC County		\$356,000	\$4,371,000	\$275,000	\$263,000	\$263,000	\$5,528,000
Contra Costa	MTC	State Highway	System Management	CC-210010	RSR Forward: ORT and I-580 WB HOV Lane	\$4,000,000	\$15,000,000				\$7,000,000	\$26,000,000
Contra Costa	Oakley	Transit	System Management	CC-170019	Civic Center Railroad Platform Park n Ride Complex				\$600,000		\$7,400,000	\$8,000,000
Contra Costa	Pinole	Local Road	Maintenance/ Rehabilitation	CC-170048	Pinole - San Pablo Avenue Rehabilitation	\$663,000						\$663,000
Contra Costa	Pinole	Local Road	System Management	CC-210009	Safety Improvements at Appian Way and Marlesta Rd.	\$514,575						\$514,575
Contra Costa	Pittsburg	Local Road	Expansion	CC-170040	Pittsburg BART Pedestrian and Bicycle Connectivity	\$706,126	\$3,867,000					\$4,573,126
Contra Costa	Pittsburg	Local Road	Maintenance/ Rehabilitation	CC-170042	City of Pittsburg Pavement Improvements	\$315,000	\$2,410,000					\$2,725,000
Contra Costa	Richmond	Local Road	System Management	CC-050076	I-80/Central Avenue - Local Portion	\$2,500,000	\$6,500,000		\$5,593,000			\$14,593,000
Contra Costa	Richmond	Local Road	System Management	CC-170056	Lincoln Elementary SRTS Pedestrian Enhancements	\$48,000	\$562,000					\$610,000
Contra Costa	Richmond	Local Road	System Management	CC-210007	Richmond 13th Street Complete Streets Imps	\$848,000	\$2,821,000					\$3,669,000
Contra Costa	San Pablo	Local Road	Maintenance/ Rehabilitation	CC-170031	Giant Road Cycletrack and Pavement Rehabilitation		\$1,549,000					\$1,549,000
Contra Costa	San Ramon	Local Road	Expansion	CC-190001	Crow Canyon Road (Alcosta to Indian Rice) Widening	\$16,996,400					\$14,000,000	\$30,996,400
Contra Costa	San Ramon	Public Lands/ Trails	Expansion	CC-170014	Iron Horse Trail Bike and Pedestrian Overcrossing	\$15,961,000	\$5,468,000					\$21,429,000
Contra Costa	San Ramon	Transit	System Management	CC-210013	San Ramon Transit Center - Shared Mobility Hub	\$40,000	\$508,000					\$548,000
Contra Costa	SJRC	Transit	Expansion	CC-190002	Oakley Station Platform	\$8,623,356						\$8,623,356
Contra Costa	Walnut Creek	Local Road	Maintenance/ Rehabilitation	CC-170038	Ygancio Valley Road Rehabilitation	\$3,053,000						\$3,053,000
Contra Costa	WCCTA	Transit	Maintenance/ Rehabilitation	CC-210002	WestCAT: Paratransit Revenue Vehicle Replacement	\$1,140,000						\$1,140,000
Contra Costa	WCCTA	Transit	Maintenance/ Rehabilitation	CC-210015	WestCat 45-foot Over the Road Coach Replacement			\$1,394,000				\$1,394,000
Contra Costa	WCCTA	Transit	Maintenance/ Rehabilitation	CC-210016	WestCAT Purchase Double Decker Vehicles	\$2,098,000						\$2,098,000
Contra Costa	WCCTA	Transit	Operations	CC-190015	WCCTA: COVID-19 Emergency Transit Operations	\$10,379,738						\$10,379,738
Contra Costa County						\$426,870,966	\$111,548,220	\$26,926,000	\$8,716,000	\$23,263,000	\$1,450,420,833	\$2,047,745,019

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County	Sponsor	System	Purpose	TIP ID	Project Name	Prior	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Later	Total Project Cost
Marin	GGBHDT	Tollway	Maintenance/ Rehabilitation	MRN050018	Golden Gate Bridge Seismic Retrofit, Phase 3B	\$36,469,102		\$51,060,990			\$946,000,000	\$1,033,530,092
Marin	GGBHDT	Tollway	Maintenance/ Rehabilitation	MRN970016	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A	\$371,713,602						\$371,713,602
Marin	GGBHDT	Tollway	System Management	MRN050019	Golden Gate Bridge-Suicide Deterrent SafetyBarrier	\$159,874,562	\$66,154,407					\$226,028,969
Marin	GGBHDT	Transit	Expansion	MRN190001	Golden Gate Ferry: New Vessel	\$12,688,294	\$1,431,657				\$15,880,049	\$30,000,000
Marin	GGBHDT	Transit	Maintenance/ Rehabilitation	MRN030010	GGBHDT: Fixed Guideway Connectors	\$66,545,992						\$66,545,992
Marin	GGBHDT	Transit	Maintenance/ Rehabilitation	MRN050025	GGBHDT: Facilities Rehabilitation	\$39,163,986						\$39,163,986
Marin	GGBHDT	Transit	Maintenance/ Rehabilitation	MRN150014	GGBHDT Ferry Major Components Rehab	\$29,150,934						\$29,150,934
Marin	GGBHDT	Transit	Maintenance/ Rehabilitation	MRN150015	GGBHDT Ferry Propulsion Systems Replacement	\$12,419,433						\$12,419,433
Marin	GGBHDT	Transit	Maintenance/ Rehabilitation	MRN990017	GGBHDT: Ferry Channel and Berth Dredging	\$33,631,527	\$6,687,500					\$40,319,027
Marin	GGBHDT	Transit	Operations	MRN190014	GGBHDT: COVID-19 Emergency Transit Operations	\$212,882,536						\$212,882,536
Marin	GGBHDT	Transit	System Management	MRN130015	GGBHDT - Transit Systems Enhancements	\$3,604,214						\$3,604,214
Marin	GGBHDT	Transit	System Management	MRN170013	San Rafael Transit Center Relocation	\$3,000,000					\$60,000,000	\$63,000,000
Marin	Larkspur	Public Lands/ Trails	Expansion	MRN190011	Old Redwood Highway Multi-Use Path	\$130,000	\$1,270,000					\$1,400,000
Marin	Marin County	Local Road	Maintenance/ Rehabilitation	MRN110035	Mountain View Rd Bridge Replacement - 27C0154	\$576,552	\$453,448				\$4,114,500	\$5,144,500
Marin	Marin County	Local Road	Maintenance/ Rehabilitation	MRN170027	Hicks Valley/MarshallPetaluma/Wilson Hill Rd Rehab	\$300,000	\$3,545,000					\$3,845,000
Marin	Marin County	Local Road	System Management	MRN190015	Marin City Pedestrian Crossing Improvements	\$34,000	\$306,000					\$340,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN150010	MCTD - Relocate Transit Maintenance Facility	\$4,552,811	\$2,969,438					\$7,522,249
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN150011	MCTD- Replace Shuttle Vehicles	\$1,562,150	\$118,000					\$1,680,150
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN170003	MCTD: Replace Paratransit Vehicles	\$1,739,000		\$535,000				\$2,274,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN170004	MCTD: Replace Paratransit Vehicles with Vans	\$143,530	\$315,000					\$458,530
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN170005	MCTD: Replace Rural Cutaway Vehicles	\$616,000	\$1,086,000					\$1,702,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN210004	MCTD: Replace Paratransit Vehicles	\$515,000						\$515,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN210005	MCTD: Replace 35ft Hybrid Vehicles	\$244,675	\$5,312,734	\$511,591				\$6,069,000
Marin	MCTD	Transit	Maintenance/ Rehabilitation	MRN210007	MCTD: Replace Demand Response Vans		\$420,000					\$420,000
Marin	MCTD	Transit	Operations	MRN190013	Marin Transit: COVID-19 Emergency Transit Ops	\$20,420,785						\$20,420,785
Marin	MTC	Local Road	System Management	MRN170001	Regional Planning Activities and PPM - Marin	\$5,175,181						\$5,175,181
Marin	MTC	Local Road	System Management	MRN210003	Regional Planning Activities and PPM - Marin			\$3,446,000	\$216,000			\$3,662,000
Marin	MTC	Tollway	Expansion	MRN150009	Richmond-San Rafael Bridge Access Improvements	\$94,286,000						\$94,286,000
Marin	Nati Park Svc	Public Lands/ Trails	Expansion	MRN170028	Fort Baker's Vista Point Trail	\$100,000	\$1,500,000					\$1,600,000
Marin	Novato	Local Road	Expansion	MRN070006	Novato Boulevard Widening, Diablo to Grant	\$1,063,085		\$11,587,000				\$12,650,085
Marin	San Anselmo	Local Road	Expansion	MRN110032	San Anselmo - Center Blvd Bridge Replace (27C0079)	\$140,000		\$729,200	\$1,250,000		\$4,083,800	\$6,203,000
Marin	TAM	State Highway	Expansion	MRN050034	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)	\$450,533,000						\$450,533,000
Marin	Various	State Highway	System Management	MRN170018	GL: Marin County - TOS-Mobility	\$13,140,000						\$13,140,000
Marin County						\$1,576,415,951	\$91,569,184	\$67,869,781	\$1,466,000	\$0	\$1,030,078,349	\$2,767,399,265

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Napa	American Canyon	Local Road	Expansion	NAP110029	Eucalyptus Drive Realignment Complete Streets	\$3,370,000					\$2,819,000	\$6,189,000
Napa	American Canyon	Local Road	Expansion	NAP130006	Devlin Road and Vine Trail Extension	\$7,568,000						\$7,568,000
Napa	American Canyon	Local Road	Expansion	NAP170006	Green Island Road Class I	\$79,000					\$1,000,000	\$1,079,000
Napa	MTC	Local Road	System Management	NAP170001	Regional Planning Activities and PPM - Napa	\$4,858,181	\$51,000	\$51,000	\$50,000	\$48,000	\$48,000	\$5,106,181
Napa	MTC	Local Road	System Management	NAP190007	Napa Valley Forward: Safety and Operational Impv	\$3,700,000	\$4,300,000				\$6,900,000	\$14,900,000
Napa	MTC	Local Road	System Management	NAP210001	Regional Planning Activities and PPM - Napa		\$51,000	\$3,497,000	\$100,000	\$48,000	\$48,000	\$3,744,000
Napa	Napa	Public Lands/ Trails	Expansion	NAP130004	SR-29 Bicycle and Pedestrian Undercrossing	\$258,000	\$1,071,000					\$1,329,000
Napa	Napa	State Highway	System Management	NAP170009	Silverado Trail Five-Way Intersection Improvements	\$2,678,000	\$1,500,000	\$1,147,000	\$4,666,000		\$2,000,000	\$11,991,000
Napa	Napa County	Local Road	Maintenance/ Rehabilitation	NAP110026	Hardin Rd Bridge Replacement - 21C0058			\$900,000		\$200,000	\$5,000,000	\$6,100,000
Napa	Napa County	Local Road	Maintenance/ Rehabilitation	NAP110027	Loma Vista Dr Bridge Replacement - 21C0080			\$900,000		\$200,000	\$5,000,000	\$6,100,000
Napa	NVTA	Local Road	Expansion	NAP150003	Napa Valley Vine Trail Calistoga-St. Helena Seg.	\$12,261,640	\$4,206,000					\$16,467,640
Napa	NVTA	Local Road	System Management	NAP170004	Napa County Safe Routes to Schools	\$911,000						\$911,000
Napa	NVTA	State Highway	Expansion	NAP090003	SR 12/29/221 Soscol Junction Interchange Imps.	\$64,739,000						\$64,739,000
Napa	NVTA	Transit	Expansion	NAP170003	NVTA- Vine Transit Bus Maintenance Facility	\$19,237,773					\$21,637,094	\$40,874,867
Napa	NVTA	Transit	Maintenance/ Rehabilitation	NAP090005	NVTA: Replace Rolling Stock	\$17,820,340	\$10,569,820					\$28,390,160
Napa	NVTA	Transit	Maintenance/ Rehabilitation	NAP090008	NVTA Equipment Replacement and Upgrades	\$3,510,577						\$3,510,577
Napa	NVTA	Transit	Maintenance/ Rehabilitation	NAP190006	Imola Park n Ride and Express Bus Stop Improvement	\$1,793,231					\$960,905	\$2,754,136
Napa	NVTA	Transit	Operations	NAP190005	NVTA: COVID-19 Emergency Transit Operations	\$10,001,783						\$10,001,783
Napa	Saint Helena	State Highway	Maintenance/ Rehabilitation	NAP170005	Main Street St. Helena Pedestrian Improvements	\$529,000		\$380,250			\$1,206,000	\$2,115,250
Napa County						\$153,315,525	\$21,748,820	\$6,875,250	\$4,816,000	\$496,000	\$46,618,999	\$233,870,594

TIP Project Listing - Funding by Year
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Prior	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Later	Total Project Cost	
San Francisco	BART	Transit	Expansion	SF-050014	BART/MUNI Direct Connection Platform	\$3,000,000						\$3,000,000	
San Francisco	BART	Transit	System Management	SF-170016	Embarcadero Stn: New North-Side Platform Elevator	\$20,645,543	\$4,394,302					\$25,039,845	
San Francisco	MTC	Local Road	System Management	SF-170002	Regional Planning Activities and PPM - SF County	\$8,588,024						\$8,588,024	
San Francisco	MTC	Local Road	System Management	SF-210004	Regional Planning Activities and PPM - SF County		\$259,000	\$3,670,000	\$199,000	\$380,000		\$4,508,000	
San Francisco	Port of SF	Local Road	System Management	SF-170012	Cargo Way and Amador Street Improvements	\$8,700,000					\$6,600,000	\$15,300,000	
San Francisco	Port of SF	Transit	Expansion	SF-170001	Mission Bay Ferry Terminal	\$18,000,000					\$38,000,000	\$56,000,000	
San Francisco	SF County TA	Local Road	Expansion	SF-210001	Yerba Buena Island Multi-Use Pathway	\$4,000,000	\$3,800,000				\$81,600,000	\$89,400,000	
San Francisco	SF County TA	Local Road	System Management	SF-110049	Treasure Island Congestion Pricing Program	\$5,389,589					\$7,365,246	\$12,754,835	
San Francisco	SF County TA	Local Road	System Management	SF-130017	SF Downtown Congestion Pricing	\$3,550,000					\$122,450,000	\$126,000,000	
San Francisco	SF County TA	Local Road	System Management	SF-150008	Quint-Jerrold Connector Road	\$5,089,348	\$4,000,000				\$10,851,100	\$19,940,448	
San Francisco	SF County TA	State Highway	Maintenance/ Rehabilitation	SF-070027	Yerba Buena Island (YBI) Ramp Improvements	\$232,426,258	\$11,795,990	\$12,319,340			\$76,094,106	\$332,635,694	
San Francisco	SF County TA	State Highway	Maintenance/ Rehabilitation	SF-190011	US 101 Doyle Drive Availability Payments	\$148,400,000	\$21,200,000	\$21,200,000	\$21,200,000	\$21,200,000	\$881,870,000	\$1,115,070,000	
San Francisco	SF County TA	State Highway	System Management	SF-130008	HOV/HOT Lanes on U.S.101 and I-280 in SF	\$1,200,000					\$41,700,000	\$42,900,000	
San Francisco	SF County TA	Transit	Expansion	SF-090011	Oakdale Caltrain Station	\$50,000	\$750,000					\$800,000	
San Francisco	SF County TA	Transit	System Management	SF-130005	Treasure Island Pricing Mobility Improvements	\$4,168,990					\$15,000,000	\$19,168,990	
San Francisco	SF DPW	Local Road	Expansion	SF-090004	Harney Way Roadway Widening	\$2,000,000					\$25,500,000	\$27,500,000	
San Francisco	SF DPW	Local Road	Expansion	SF-110006	Hunters Pt Shipyard and Candlestick Pt Local Roads	\$70,000,000					\$351,100,000	\$421,100,000	
San Francisco	SF DPW	Local Road	Expansion	SF-170013	HOPE SF Street Network - Sunnydale and Potrero	\$6,000,000					\$28,000,000	\$34,000,000	
San Francisco	SF DPW	Local Road	Maintenance/ Rehabilitation	SF-110005	Great Highway Restoration	\$4,579,108					\$4,579,108	\$4,579,108	
San Francisco	SF DPW	Local Road	System Management	SF-130001	SF - Better Market Street Transportation Elements	\$49,852,728					\$365,147,272	\$415,000,000	
San Francisco	SFMTA	Local Road	Expansion	SF-170014	SF - Powell Street Safety Improvement	\$4,199,810	\$9,899,711					\$14,099,521	
San Francisco	SFMTA	Local Road	System Management	SF-170023	SF Safe Routes to School Non-Infrastructure	\$5,278,000		\$8,000,000				\$13,278,000	
San Francisco	SFMTA	Local Road	System Management	SF-210003	San Francisco - Folsom Streetscape	\$26,126,238	\$4,750,000	\$5,464,000				\$36,340,238	
San Francisco	SFMTA	Transit	Expansion	SF-010037	SF Muni Third St LRT Phase 2 - New Central Subway	\$1,601,121,562						\$1,601,121,562	
San Francisco	SFMTA	Transit	Expansion	SF-070003	Historic Streetcar Extension to Fort Mason	\$741,000					\$68,145,966	\$68,886,966	
San Francisco	SFMTA	Transit	Expansion	SF-070004	Geary Bus Rapid Transit	\$92,956,037					\$207,043,963	\$300,000,000	
San Francisco	SFMTA	Transit	Expansion	SF-070005	Van Ness Avenue Bus Rapid Transit	\$230,174,314						\$230,174,314	
San Francisco	SFMTA	Transit	Expansion	SF-090012	Light Rail Vehicle Procurement	\$757,383,419	\$16,834,246					\$352,742,666	\$1,126,960,331
San Francisco	SFMTA	Transit	Expansion	SF-090016	Transit Center in Hunters Point	\$9,300,000						\$13,700,000	\$22,000,000
San Francisco	SFMTA	Transit	Expansion	SF-090020	Geneva Harney BRT Infrastructure: Central Segment	\$7,154,000						\$17,076,000	\$24,230,000
San Francisco	SFMTA	Transit	Expansion	SF-090023	Geneva Harney BRT Infrastructure - Eastern Segment				\$21,205,000			\$29,719,000	\$50,924,000
San Francisco	SFMTA	Transit	Expansion	SF-190013	SFMTA Zero Emission Bus Procurement	\$21,225,000						\$21,225,000	
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-030013	SFMTA: Wayside Fare Collection Equipment	\$43,878,241						\$43,878,241	
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-050024	SFMTA: Train Control & Trolley Signal Rehab/Replace	\$193,583,231	\$18,155,000			\$12,042,000		\$223,780,231	
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-090035	SFMTA: Paratransit Vehicle Replacements	\$20,191,014	\$772,000					\$20,963,014	
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-170004	SFMTA: Replacement of 40' Trolley Coaches	\$249,813,191						\$249,813,191	
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-170018	SFMTA: Motor Coach Mid-Life Overhaul	\$76,573,674			\$7,952,000			\$84,525,674	
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-170021	SFMTA: Rehab Historic Streetcars	\$37,829,108						\$37,829,108	
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-95037B	SF Muni Rail Replacement Program	\$301,350,298	\$1,527,640					\$302,877,938	
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-970073	SFMTA: Cable Car Vehicle Renovation Program	\$32,807,675						\$32,807,675	
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-970170	SFMTA: Overhead Line Recon. & Traction Power Prog	\$207,362,574	\$2,571,820				\$8,491,689	\$218,426,083	
San Francisco	SFMTA	Transit	Maintenance/ Rehabilitation	SF-99T002	Cable Car Traction Power & Guideway Rehab	\$90,036,977	\$8,382,714	\$1,378,114			\$2,864,172	\$102,661,977	
San Francisco	SFMTA	Transit	Operations	SF-190007	SFMTA: COVID-19 Emergency Transit Operations	\$1,251,235,925						\$1,251,235,925	
San Francisco	SFMTA	Transit	System Management	SF-190012	SFMTA - Core Capacity Program	\$14,184,000			\$42,507,000			\$56,691,000	
San Francisco	SFMTA	Transit	System Management	SF-210005	Transbay Terminal Mobility Hub - East Cut	\$40,000	\$385,000					\$425,000	
San Francisco	TBJPA	Transit	Expansion	SF-050002	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	\$174,515,800	\$25,900,000		\$719,211,106		\$3,020,373,094	\$3,940,000,000	
San Francisco	TBJPA	Transit	Operations	SF-190009	TJPA: COVID-19 Emergency Transit Operations	\$6,870,761						\$6,870,761	
San Francisco	TIMMA	Transit	Expansion	SF-190006	Treasure Island Ferry Terminal Landside Imprmnts	\$3,110,555	\$1,220,455					\$4,331,010	
San Francisco	WETA	Transit	Expansion	SF-190008	WETA: Electric Vessels and Related Infrastructure	\$12,500,000						\$12,500,000	
San Francisco	WETA	Transit	Maintenance/ Rehabilitation	SF-110053	WETA: Replace Ferry Vessels	\$148,460,626						\$148,460,626	
San Francisco County						\$6,214,642,618	\$136,597,878	\$52,031,454	\$812,274,106	\$33,622,000	\$5,771,434,274	\$13,020,602,330	

TIP Project Listing - Funding by Year
Draft 2023 TIP: Funding for All Years

County	Sponsor	System	Purpose	TIP ID	Project Name	Prior	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Later	Total Project Cost
San Mateo	Belmont	Local Road	Maintenance/ Rehabilitation	SM-170043	Belmont Pavement Preservation	\$600,000						\$600,000
San Mateo	Brisbane	Public Lands/ Trails	Maintenance/ Rehabilitation	SM-170041	Crocker Trail Commuter Connectivity Upgrades	\$150,000	\$1,000,000					\$1,150,000
San Mateo	Brisbane	State Highway	System Management	SM-090004	US 101/Candlestick IC Reconfiguration	\$890,000		\$1,500,000			\$22,610,000	\$25,000,000
San Mateo	Burlingame	Local Road	System Management	SM-210007	Burlingame Ped Safe Routes and Mobility Imp	\$20,000	\$260,000					\$280,000
San Mateo	Burlingame	Transit	System Management	SM-210004	Burlingame - Broadway Grade Separation	\$26,613,000					\$300,387,000	\$327,000,000
San Mateo	Burlingame	Transit	System Management	SM-210009	Burlingame Square Caltrain Station Mobility Hub	\$275,000	\$500,000					\$775,000
San Mateo	Caltrain	Transit	Expansion	SM-190002	Peninsula Corridor Electrification Expansion	\$123,182,000		\$41,340,000			\$39,116,000	\$203,638,000
San Mateo	Caltrain	Transit	Maintenance/ Rehabilitation	SM-03006B	Caltrain: Systemwide Track Rehab & Related Struct.	\$215,294,758	\$14,375,000	\$14,375,000				\$244,044,758
San Mateo	Caltrain	Transit	Maintenance/ Rehabilitation	SM-170010	Caltrain TVM Rehab and Clipper Functionality	\$6,917,437	\$1,341,250	\$1,341,250			\$1,399,569	\$10,999,506
San Mateo	Caltrain	Transit	Operations	SM-190011	Caltrain: COVID-19 Emergency Transit Operations	\$188,493,697						\$188,493,697
San Mateo	Caltrain	Transit	System Management	SF-010028	Caltrain Electrification	\$2,442,690,696	\$0					\$2,442,690,696
San Mateo	CCAG	Local Road	System Management	SM-070002	SM Countywide ITS Improvements - SSF Segment	\$7,019,000						\$7,019,000
San Mateo	CCAG	Local Road	System Management	SM-110022	San Mateo County SR2S Program	\$8,074,000	\$1,695,000					\$9,769,000
San Mateo	CCAG	Local Road	System Management	SM-170046	ITS Improvements in San Mateo County Northern Citi	\$973,000	\$9,912,000					\$10,885,000
San Mateo	CCAG	State Highway	Expansion	SM-150017	US101 Managed Lanes: Santa Clara Co-S of Grand Ave	\$514,829,699						\$514,829,699
San Mateo	CCAG	State Highway	Expansion	SM-190009	US-101 Managed Lanes North of I-380	\$8,000,000	\$16,800,000	\$16,800,000			\$272,000,000	\$313,600,000
San Mateo	CCAG	State Highway	System Management	SM-090014	Improve US 101 operations near Rte 92	\$9,058,000	\$200,000	\$1,685,000			\$30,940,000	\$41,883,000
San Mateo	Daly City	Local Road	System Management	SM-210012	Southgate Ave and School St Safety Improvements	\$60,000	\$509,000					\$569,000
San Mateo	East Palo Alto	Local Road	System Management	SM-070006	US 101 University Ave Interchange Improvements	\$7,033,000						\$7,033,000
San Mateo	Half Moon Bay	Local Road	System Management	SM-170013	Half Moon Bay - Poplar Complete Streets	\$156,000	\$1,202,000					\$1,358,000
San Mateo	Millbrae	Local Road	Expansion	SM-210001	Widen Millbrae Avenue		\$100,000	\$450,000			\$11,000,000	\$11,550,000
San Mateo	Millbrae	Local Road	System Management	SM-210011	Park Blvd, San Anselmo Ave and Sta. Teresa Wy Imps	\$40,000	\$392,000					\$432,000
San Mateo	Millbrae	Transit	System Management	SM-210010	Millbrae Transit Center MicroMobility Hub Pilot	\$40,000	\$390,000					\$430,000
San Mateo	MTC	Local Road	System Management	SM-170002	Regional Planning Activities and PPM - San Mateo	\$7,875,181						\$7,875,181
San Mateo	MTC	Local Road	System Management	SM-210013	Regional Planning Activities and PPM - San Mateo		\$235,000	\$3,686,000	\$396,000	\$195,000	\$196,000	\$4,708,000
San Mateo	Pacifica	Local Road	Expansion	SM-170004	Manor Drive Overcrossing and Milagra On Ramp	\$3,640,000			\$4,000,000		\$18,560,000	\$26,200,000
San Mateo	Portola Valley	Local Road	Maintenance/ Rehabilitation	SM-170044	Portola Valley Street Preservation	\$27,000	\$201,000					\$228,000
San Mateo	Redwood City	Local Road	Expansion	SM-090007	Blomequist Street Extension		\$500,000	\$1,000,000			\$20,700,000	\$22,200,000
San Mateo	Redwood City	Local Road	System Management	SM-210002	Roosevelt Ave Quick-build Traffic Calming	\$75,000	\$755,000					\$830,000
San Mateo	Redwood City	State Highway	Expansion	SM-050027	US 101 / Woodside Interchange Improvement	\$43,450,000			\$58,600,000		\$199,550,000	\$301,600,000
San Mateo	Redwood City	Transit	Expansion	SM-110002	Redwood City Ferry Service		\$500,000		\$13,965,000		\$8,535,000	\$23,000,000
San Mateo	SamTrans	Transit	Expansion	SM-190003	SamTrans Express Bus Service	\$16,132,567					\$20,370,007	\$36,502,574
San Mateo	SamTrans	Transit	Maintenance/ Rehabilitation	SM-210014	SamTrans Bus Replacement	\$33,270,000	\$45,200,000	\$73,885,000				\$152,355,000
San Mateo	SamTrans	Transit	Maintenance/ Rehabilitation	SM-210015	SamTrans Paratransit Vehicle Replacements	\$4,806,900		\$3,025,589				\$7,832,489
San Mateo	SamTrans	Transit	Operations	SM-190010	SamTrans: COVID-19 Emergency Transit Operations	\$89,434,052						\$89,434,052
San Mateo	San Bruno	Local Road	System Management	SM-170017	Huntington Transit Corridor Bike/Ped Improvements	\$155,000	\$1,002,000					\$1,157,000
San Mateo	San Bruno	Local Road	System Management	SM-210003	San Bruno Transit Corridor Ped Connection Ph4	\$25,000	\$385,000					\$410,000
San Mateo	San Carlos	Local Road	Expansion	SM-190001	Brittan Ave. Widening	\$450,000					\$4,500,000	\$4,950,000
San Mateo	San Carlos	State Highway	System Management	SM-090008	US101/Holly St I/C Mod and Bike/Ped Overcrossing	\$4,500,000	\$27,320,000				\$8,300,000	\$40,120,000
San Mateo	San Mateo	Local Road	System Management	SM-210006	Delaware Street Safe Routes to School Corridor	\$37,000	\$213,000	\$10,000	\$1,401,000			\$1,661,000
San Mateo	San Mateo	Public Lands/ Trails	Expansion	SM-170006	East Hillsdale Boulevard Ped/Bike Overcrossing	\$1,650,000					\$29,200,000	\$30,850,000
San Mateo	San Mateo	State Highway	Expansion	SM-170011	US 101/Peninsula Avenue Interchange Improvements	\$4,300,000	\$500,000	\$4,700,000			\$112,800,000	\$122,300,000
San Mateo	San Mateo	State Highway	System Management	SM-110047	SR92/EI Camino Real (SR82) Ramp Modifications	\$28,662,425						\$28,662,425
San Mateo	San Mateo Co	Local Road	System Management	SM-210005	Broadmoor Safe Routes to School Ped Impvts	\$210,000	\$1,393,000					\$1,603,000
San Mateo	San Mateo Co	Public Lands/ Trails	Expansion	SM-130032	Midcoast Multi-Modal Trail	\$814,000	\$896,000				\$3,700,000	\$5,410,000
San Mateo	San Mateo Co	State Highway	System Management	SM-170001	Hwy 1 Congestion & Safety Improvements	\$2,300,000					\$4,900,000	\$7,200,000
San Mateo	SF City/County	Public Lands/ Trails	Expansion	SM-130031	Southern Skyline Blvd. Ridge Trail Extension	\$2,800,000	\$3,000,000				\$8,900,000	\$14,700,000
San Mateo	SMCTA	State Highway	Expansion	SM-090009	US 101 Aux lanes from Sierra Point to SF Co. Line	\$9,800,000					\$65,000,000	\$74,800,000
San Mateo	SSF	State Highway	Expansion	SM-110003	US 101/Produce Avenue New Interchange	\$5,990,000	\$5,000,000		\$2,000,000		\$123,500,000	\$136,490,000
San Mateo	SSF	State Highway	System Management	SM-170016	SSF Grand Boulevard Complete Streets (Phase III)	\$150,000	\$3,384,000					\$3,534,000
San Mateo	SSF	Transit	System Management	SM-210008	South San Francisco East of 101 Transit Expansion	\$54,000	\$543,000					\$597,000
San Mateo County						\$3,821,017,412	\$139,703,250	\$163,797,839	\$80,362,000	\$195,000	\$1,306,163,576	\$5,511,239,077

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County	Sponsor	System	Purpose	TIP ID	Project Name	Prior	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Later	Total Project Cost
Santa Clara	Caltrans	State Highway	Maintenance/ Rehabilitation	SCL190034	SCL-SM I-280 Pavement Preserv. and HOV Extension	\$63,968,000						\$63,968,000
Santa Clara	Campbell	Local Road	System Management	SCL210024	Campbell PDA Enhancements		\$650,000				\$2,875,000	\$3,525,000
Santa Clara	Campbell	State Highway	System Management	SCL210003	SR 17 Southbound/Hamilton Ave. Off-Ramp Widening			\$525,000		\$2,475,000		\$3,000,000
Santa Clara	Cupertino	Local Road	Maintenance/ Rehabilitation	SCL210034	Cupertino Stevens Creek Blvd Class IV Bike Lanes	\$350,000	\$2,000,000					\$2,350,000
Santa Clara	Cupertino	Local Road	System Management	SCL190036	McClellan Road Separated Bikeways (Phase 3)	\$300,000	\$2,200,000					\$2,500,000
Santa Clara	Los Gatos	Local Road	System Management	SCL190033	Shannon Road Complete Streets	\$404,250	\$940,100					\$1,344,350
Santa Clara	Los Gatos	Public Lands/ Trails	Expansion	SCL170028	Los Gatos Creek Trail to Hwy 9 Trailhead Connector	\$387,440	\$4,960,000			\$840,000		\$6,187,440
Santa Clara	Milpitas	Local Road	Expansion	SCL210035	South Milpitas Blvd Extension and Bridge	\$1,500,000	\$3,300,000	\$10,900,000				\$15,700,000
Santa Clara	Mountain View	Local Road	System Management	SCL210012	Mountain View - Sterlin Rd Bike-Ped Improvements	\$555,000	\$4,007,000					\$4,562,000
Santa Clara	Mountain View	Public Lands/ Trails	System Management	SCL210027	Mountain View Shoreline Blvd Pathway Improvements	\$335,000	\$1,996,000					\$2,331,000
Santa Clara	Mountain View	Transit	System Management	SCL190032	Rengstorff Ave Grade Separation	\$21,520,000		\$15,000,000		\$2,000,000	\$95,000,000	\$133,520,000
Santa Clara	Mountain View	Transit	System Management	SCL210025	Mountain View Mobility Hub Pilot	\$35,000	\$200,000					\$235,000
Santa Clara	MTC	Local Road	System Management	SCL170001	Regional Planning Activities and PPM - Santa Clara	\$16,750,470						\$16,750,470
Santa Clara	MTC	Local Road	System Management	SCL210029	Regional Planning Activities and PPM - Santa Clara		\$374,000	\$5,419,000	\$454,000	\$454,000	\$455,000	\$7,156,000
Santa Clara	MTC	Transit	System Management	SCL210022	Diridon Station Planning & Studies		\$2,000,000					\$2,000,000
Santa Clara	San Jose	Local Road	Expansion	SCL050082	Bay Trail Reach 9 & 9B	\$1,112,765					\$4,000,000	\$5,112,765
Santa Clara	San Jose	Local Road	Expansion	SCL110006	San Jose - Autumn Street Extension	\$974,000			\$7,326,000		\$9,000,000	\$17,300,000
Santa Clara	San Jose	Local Road	Expansion	SCL110029	San Jose: Los Gatos Creek Reach 5 Underpass	\$2,550,000					\$4,500,000	\$7,050,000
Santa Clara	San Jose	Local Road	Expansion	SCL190001	US 101/Old Oakland Road Interchange Improvements	\$6,000,000					\$19,000,000	\$25,000,000
Santa Clara	San Jose	Local Road	Expansion	SCL190029	Better Bikeway San Jose - San Fernando Street	\$2,284,000	\$1,427,000	\$8,208,000				\$11,919,000
Santa Clara	San Jose	Local Road	System Management	SCL170031	Mt Pleasant Ped & Bike Traffic Safety Improvements	\$268,207	\$991,793					\$1,260,000
Santa Clara	San Jose	Local Road	System Management	SCL170061	W San Carlos Urban Village Streets Improvements	\$3,333,000	\$6,767,000					\$10,100,000
Santa Clara	San Jose	Local Road	System Management	SCL190028	Willow-Keyes Complete Streets Improvements	\$4,935,092	\$15,038,192					\$19,973,284
Santa Clara	San Jose	Local Road	System Management	SCL210013	McKee-Julian Quick Strike Improvements	\$70,000	\$705,000					\$775,000
Santa Clara	San Jose	Local Road	System Management	SCL210014	Bascom Avenue - Quick Strike Improvements	\$69,000	\$690,000					\$759,000
Santa Clara	San Jose	Local Road	System Management	SCL210015	En Movimiento - Quick Strike Improvements	\$130,000	\$1,325,000					\$1,455,000
Santa Clara	San Jose	Local Road	System Management	SCL210016	San Jose Downtown Bikeways - Quick Strike	\$400,000	\$4,025,000					\$4,425,000
Santa Clara	San Jose	Local Road	System Management	SCL210026	Julian and St. James Couplet Conversion		\$2,632,844				\$12,000,000	\$14,632,844
Santa Clara	San Jose	Public Lands/ Trails	Expansion	SCL050083	Coyote Creek Trail (Hwy 237-Story Rd)	\$19,027,755	\$1,654,876				\$20,900,000	\$41,582,631
Santa Clara	Santa Clara	Public Lands/ Trails	Expansion	SCL170045	Saratoga Creek Trail Phase 1	\$570,000	\$4,756,000					\$5,326,000
Santa Clara	Santa Clara Co	Local Road	Expansion	SCL090017	Montague Expwy Widening - Trade Zone-Great Mall	\$2,000,000	\$9,000,000		\$8,000,000			\$19,000,000
Santa Clara	Saratoga	Local Road	Maintenance/ Rehabilitation	SCL170054	Saratoga Village Crosswalks and Sidewalk Rehab	\$40,000	\$382,000					\$422,000
Santa Clara	Saratoga	Public Lands/ Trails	System Management	SCL210018	Blue Hills Elementary Pedestrian Crossing at UPRR	\$200,000	\$2,034,000					\$2,234,000
Santa Clara	Sunnyvale	Local Road	Expansion	SCL170020	Bernardo Avenue Bicycle Underpass		\$1,665,069				\$8,700,000	\$10,365,069
Santa Clara	Sunnyvale	Local Road	Expansion	SCL170022	Java Dr Road Diet and Bike Lanes	\$831,889						\$831,889
Santa Clara	Sunnyvale	Local Road	Expansion	SCL170023	Peery Park "Sense of Place" Improvements	\$1,457,000	\$2,737,000					\$4,194,000
Santa Clara	Sunnyvale	Local Road	Expansion	SCL170024	East Sunnyvale Area "Sense of Place"	\$3,856,900						\$3,856,900
Santa Clara	Sunnyvale	Local Road	System Management	SCL170017	Sunnyvale SNAIL Neighborhood Improvements	\$1,065,000	\$4,981,000					\$6,046,000
Santa Clara	Sunnyvale	Local Road	System Management	SCL170059	Sunnyvale Safe Routes to School Improvements	\$2,362,000						\$2,362,000
Santa Clara	Sunnyvale	Local Road	System Management	SCL210023	Sunnyvale Bicycle, Pedestrian and SRTS Safety Imps	\$10,000	\$1,901,000					\$1,911,000
Santa Clara	VTA	Local Road	System Management	SCL190007	US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp	\$11,000,000	\$12,600,000				\$218,400,000	\$242,000,000
Santa Clara	VTA	Public Lands/ Trails	Expansion	SCL210028	SR-17 Bike/Ped Trail and Wildlife Crossing	\$11,050,000		\$11,500,000				\$22,550,000
Santa Clara	VTA	State Highway	Expansion	SCL090016	SR 152 New Trade Corridor	\$5,000,000						\$5,000,000
Santa Clara	VTA	State Highway	Expansion	SCL090030	SR 85 Express Lanes	\$16,100,000					\$220,900,000	\$237,000,000
Santa Clara	VTA	State Highway	Expansion	SCL110002	Santa Clara County - US 101 Express Lanes	\$89,277,275	\$46,583,000				\$373,560,725	\$509,421,000
Santa Clara	VTA	State Highway	Expansion	SCL190009	Calaveras Boulevard Improvements	\$5,000,000		\$9,600,000			\$128,850,000	\$143,450,000
Santa Clara	VTA	State Highway	Expansion	SCL210002	US 101/SR 152/10th Ramp and Intersection Imp.	\$1,100,000	\$400,000		\$450,000		\$48,050,000	\$50,000,000
Santa Clara	VTA	State Highway	System Management	SCL150001	I-680 Soundwalls - Capitol Expwy to Mueller Ave	\$5,631,700						\$5,631,700
Santa Clara	VTA	State Highway	System Management	SCL150014	I-280/Winchester Blvd Interchange Improvement	\$6,300,000	\$17,570,000				\$204,830,000	\$228,700,000
Santa Clara	VTA	State Highway	System Management	SCL170064	I-280 Soundwalls - SR-87 to Los Gatos Creek Bridge	\$2,933,000	\$1,100,000	\$6,174,000				\$10,207,000
Santa Clara	VTA	State Highway	System Management	SCL190003	Hwy. Transp Operations System/FPI Phase 1 & 2	\$1,750,000	\$4,250,000					\$6,000,000
Santa Clara	VTA	State Highway	System Management	SCL190010	US 101/Buena Vista Avenue Interchange Improvement			\$1,000,000				\$33,000,000
Santa Clara	VTA	State Highway	System Management	SCL190011	I-280/Wolfe Road Interchange Improvement	\$15,530,000	\$73,550,000				\$6,600,000	\$95,680,000
Santa Clara	VTA	State Highway	System Management	SCL190012	US 101/San Antonio Rd/Charleston/Rengstorff IC Imp	\$8,000,000					\$184,000,000	\$192,000,000
Santa Clara	VTA	State Highway	System Management	SCL190013	US 101/SR 25 Interchange - Phase 1	\$22,200,000	\$79,000,000					\$101,200,000
Santa Clara	VTA	State Highway	System Management	SCL190014	SR 17 Congestion Relief in Los Gatos	\$6,000,000			\$7,803,000			\$13,803,000
Santa Clara	VTA	State Highway	System Management	SCL210019	SR 237/Lawrence Expressway/Carrbean Dr IC Imp	\$1,750,000					\$70,300,000	\$72,050,000
Santa Clara	VTA	State Highway	System Management	SCL210020	SR 87/Capitol Expressway/Narvaez Ave IC Imp	\$2,000,000	\$3,000,000				\$40,000,000	\$45,000,000
Santa Clara	VTA	State Highway	System Management	SCL210021	US 101/Ellis Street Interchange Improvement	\$1,400,000					\$23,500,000	\$24,900,000
Santa Clara	VTA	State Highway	System Management	SCL230001	SR 237 Westbound On-Ramp at Middlefield Rd.	\$3,000,000	\$5,500,000		\$5,300,000		\$16,200,000	\$30,000,000
Santa Clara	VTA	Transit	Expansion	BRT030001	BART - Berryessa to San Jose Extension	\$1,600,758,000	\$3,367,582,000	\$125,000,000	\$395,000,000		\$1,860,000,000	\$7,348,340,000
Santa Clara	VTA	Transit	Expansion	SCL050009	Eastridge to BART Regional Connector	\$9,442,000	\$248,424,639				\$191,403,405	\$449,270,044
Santa Clara	VTA	Transit	Expansion	SCL090040	LRT Extension to Vasona Junction and Double Track	\$43,000,000					\$213,000,000	\$256,000,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL050001	VTA: Standard & Small Bus Replacement	\$384,520,342	\$31,567,606	\$23,460,000				\$439,547,948
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL050002	VTA: Rail Replacement Program	\$87,246,215	\$15,166,250	\$11,034,000				\$113,446,465
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL090044	VTA: TP OCS Rehab & Replacement	\$49,209,940				\$14,250,000		\$63,459,940
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL110099	VTA: Light Rail Bridge and Structure - SG Repair	\$6,490,000	\$240,000	\$850,000				\$7,580,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL170005	VTA: Paratransit Vehicle Procurement	\$16,988,045		\$1,806,934				\$18,794,979
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL170047	VTA: Non-Revenue Vehicle Procurement	\$400,000						\$400,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL170050	VTA: SCADA Control Center System Replacement	\$3,769,000	\$2,850,000					\$6,619,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL190026	VTA: HVAC Replacement	\$3,838,582	\$505,563	\$956,950				\$5,301,095
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL190048	VTA: Light Rail Station Rehabilitation	\$970,000						\$970,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL190053	VTA: Guadalupe Steam Rack Improv & Liner Replace	\$3,200,000						\$3,200,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210006	VTA Rail Substation Rehab/Replacement	\$9,550,000						\$9,550,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210008	VTA: Security Enhancement at Chaboya Parking Lot	\$600,000						\$600,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210009	Guadalupe Signal Improvements/SCADA System Repl	\$5,175,000	\$15,759,125	\$5,655,838				\$26,589,963
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210017	VTA Electronic Locker Upgrade and Replacement	\$2,187,000						\$2,187,000

TIP Project Listing - Funding by Year
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County	Sponsor	System	Purpose	TIP ID	Project Name	Prior	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Later	Total Project Cost
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210031	VTA Network Switch Replacement Upgrade	\$4,600,000						\$4,600,000
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210032	VTA Axle Press Replacement	\$2,170,375						\$2,170,375
Santa Clara	VTA	Transit	Maintenance/ Rehabilitation	SCL210033	VTA North Yard Tire Awning		\$400,000					\$400,000
Santa Clara	VTA	Transit	Operations	SCL190038	VTA: COVID-19 Emergency Transit Operations	\$309,345,613						\$309,345,613
Santa Clara	VTA	Transit	System Management	SCL150008	VTA Track Intrusion Abatement	\$13,784,000	\$508,750	\$1,815,000				\$16,107,750
Santa Clara	VTA	Transit	System Management	SCL190039	VTA: Facilities ADA Upgrades	\$3,200,000						\$3,200,000
Santa Clara	VTA	Transit	System Management	SCL210030	N 1st/Tasman EB Track Switch Mod - TSP Enhancement	\$2,050,000						\$2,050,000
Santa Clara County						\$2,937,167,855	\$4,011,896,807	\$260,957,722	\$416,530,000	\$4,929,000	\$4,121,061,130	\$11,752,542,514

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County	Sponsor	System	Purpose	TIP ID	Project Name	Prior	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Later	Total Project Cost
Solano	Benicia	Local Road	Maintenance/ Rehabilitation	SOL170011	Benicia - Park Road Improvements	\$500,000	\$5,358,000					\$5,858,000
Solano	Caltrans	State Highway	Maintenance/ Rehabilitation	SOL190025	Solano WB I-80 Cordelia Truck Scales	\$72,770,000					\$97,230,000	\$170,000,000
Solano	Caltrans	State Highway	System Management	SOL150003	Rio Vista SR12 Pavement Rehab and Intersection Imp	\$18,613,000	\$1,681,000	\$1,939,000				\$22,233,000
Solano	Dixon	Local Road	Expansion	SOL050009	Parkway Blvd/UPRR Grade Separation	\$5,325,000				\$12,000,000		\$17,325,000
Solano	Dixon	Transit	Operations	SOL190018	Dixon: COVID-19 Emergency Transit Operations	\$390,273						\$390,273
Solano	Fairfield	Local Road	Maintenance/ Rehabilitation	SOL210001	Fairfield - Cadenasso Drive Paving	\$120,000	\$1,940,000					\$2,060,000
Solano	Fairfield	Local Road	System Management	SOL170010	Grange Middle School SR2S and Pavement Preservation	\$2,634,120						\$2,634,120
Solano	Fairfield	Local Road	System Management	SOL210009	Fairfield West Texas Street Complete Streets		\$955,000	\$9,948,000				\$10,903,000
Solano	Fairfield	Transit	Expansion	SOL030002	Fairfield/Vacaville Hannigan Station Improvements	\$65,876,275	\$1,900,000				\$14,715,186	\$82,491,461
Solano	Fairfield	Transit	Expansion	SOL110007	Fairfield Transportation Center - Phase 3	\$1,388,000				\$6,935,000		\$8,323,000
Solano	Fairfield	Transit	Maintenance/ Rehabilitation	SOL110041	Fairfield-Suisun Intercity/Local Bus Replacement	\$7,895,748						\$7,895,748
Solano	Fairfield	Transit	Operations	SOL190020	Fairfield: COVID-19 Emergency Transit Operations	\$7,591,048						\$7,591,048
Solano	F-S Transit	Transit	Maintenance/ Rehabilitation	SOL190003	Fairfield - Electric Bus Fleet and Infrastructure	\$6,824,361					\$4,427,794	\$11,252,155
Solano	MTC	Local Road	System Management	SOL170001	Regional Planning Activities and PPM - Solano	\$9,059,181						\$9,059,181
Solano	MTC	Local Road	System Management	SOL210008	Regional Planning Activities and PPM - Solano		\$159,000	\$3,573,000	\$123,000	\$116,000	\$117,000	\$4,088,000
Solano	MTC	State Highway	Expansion	SOL110001	Solano I-80 Managed Lanes	\$279,567,000						\$279,567,000
Solano	Rio Vista	Transit	Operations	SOL190019	Rio Vista: COVID-19 Emergency Transit Operations	\$157,840						\$157,840
Solano	Solano County	Local Road	Expansion	SOL130007	Suisun Valley Bicycle and Pedestrian Imps	\$1,577,400					\$6,000,000	\$7,577,400
Solano	Solano County	Local Road	Maintenance/ Rehabilitation	SOL170015	Solano County Roadway Preservation	\$617,000						\$617,000
Solano	Solano County	Local Road	System Management	SOL170016	Solano County Farm to Market Phase 3	\$3,447,000						\$3,447,000
Solano	Solano County	State Highway	Expansion	SOL090015	Redwood-Fairgrounds Dr Interchange Imps	\$2,711,299					\$93,764,629	\$96,475,928
Solano	SoTrans	Transit	Maintenance/ Rehabilitation	SOL090034	SoTrans: Bus Replacement (Alternative Fuel)	\$15,548,192	\$2,260,000	\$4,604,000				\$22,412,192
Solano	SoTrans	Transit	Maintenance/ Rehabilitation	SOL190017	SoTrans Electric Bus Charging Infrastructure	\$9,169,069						\$9,169,069
Solano	SoTrans	Transit	Operations	SOL190021	SoTrans: COVID-19 Emergency Transit Operations	\$9,624,123						\$9,624,123
Solano	SoTrans	Transit	System Management	SOL170002	SoTrans: Data Management Technology Enhancements	\$625,000						\$625,000
Solano	STA	Local Road	Expansion	SOL110004	Jepson: Walters Rd Ext - Peabody Rd Widening	\$1,454,000					\$11,977,000	\$13,431,000
Solano	STA	Local Road	Expansion	SOL110005	Jepson: Leisure Town Road from Vandenberg to Commerce	\$28,068,400						\$28,068,400
Solano	STA	Local Road	Expansion	SOL110006	Jepson: Leisure Town Road Phase 1B and 1C	\$6,278,842	\$15,655,047					\$21,933,889
Solano	STA	Local Road	System Management	SOL110019	Solano Safe Routes to School Program	\$3,850,589	\$600,000					\$4,450,589
Solano	STA	State Highway	Expansion	SOL070020	I-80/I-680/SR 12 Interchange Improvements	\$215,291,992					\$445,725,008	\$661,017,000
Solano	STA	State Highway	Expansion	SOL190024	I-80/I-680/SR 12 Interchange Phase 2A	\$92,700,000						\$92,700,000
Solano	STA	Transit	System Management	SOL170009	Solano Mobility Call Center	\$1,736,000	\$175,000					\$1,911,000
Solano	STA	Transit	System Management	SOL190002	SolanoExpress Bus Electrification	\$12,128,000						\$12,128,000
Solano	STA	Transit	System Management	SOL190023	Solano Regional Transit Improvements - TIRCP 2020	\$8,600,000	\$2,550,000				\$6,000,000	\$17,150,000
Solano	STA	Transit	System Management	SOL210006	Solano Connected Mobility Implementation Plan	\$300,000	\$600,000					\$900,000
Solano	Suisun City	Local Road	Maintenance/ Rehabilitation	SOL170014	New Railroad Avenue Pavement Rehabilitation	\$555,000						\$555,000
Solano	Suisun City	Public Lands/ Trails	Expansion	SOL170007	McCoy Creek Trail - Phase 2	\$4,287,000						\$4,287,000
Solano	Vacaville	Local Road	Maintenance/ Rehabilitation	SOL210002	Vacaville Pavement Preservation	\$150,000	\$3,100,000					\$3,250,000
Solano	Vacaville	Local Road	System Management	SOL170013	Vaca Valley/I505 Multimodal Improvements	\$3,050,000	\$8,907,000				\$2,000,000	\$13,957,000
Solano	Vacaville	Transit	Expansion	SOL210005	Vacaville: Transit Building Expansion	\$1,000,000						\$1,000,000
Solano	Vacaville	Transit	Maintenance/ Rehabilitation	SOL210003	Vacaville: Electric Bus Charging Infrastructure	\$2,500,000						\$2,500,000
Solano	Vacaville	Transit	Maintenance/ Rehabilitation	SOL210004	Vacaville: Electric Bus Fleet	\$10,517,978						\$10,517,978
Solano	Vacaville	Transit	Operations	SOL190022	Vacaville: COVID-19 Emergency Transit Operations	\$1,789,887						\$1,789,887
Solano	Vallejo	Local Road	Maintenance/ Rehabilitation	SOL210010	Vallejo Springs Rd Pavement Preservation	\$207,000	\$2,050,000					\$2,257,000
Solano	Vallejo	Local Road	System Management	SOL190004	Vallejo - Sacramento St Road Diet and Rehab	\$770,000						\$770,000
Solano	Vallejo	Public Lands/ Trails	Expansion	SOL170008	Vallejo Bay Trail / Vine Trail Gap Closure	\$7,554,480						\$7,554,480
Solano	Vallejo	Transit	System Management	SOL210007	Vallejo Ferry Mobility Hub Improvement	\$20,000	\$226,000					\$246,000
Solano County						\$924,840,097	\$48,116,047	\$20,064,000	\$123,000	\$116,000	\$700,891,617	\$1,694,150,761

TIP Project Listing - Funding by Year
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County	Sponsor	System	Purpose	TIP ID	Project Name	Prior	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Later	Total Project Cost
Sonoma	Cotati	Local Road	Maintenance/ Rehabilitation	SON210002	Cotati Downtown-Civic Center Connectivity Safety	\$250,000	\$2,500,000					\$2,750,000
Sonoma	Healdsburg	Local Road	System Management	SON170024	Healdsburg Avenue Complete Streets Improvements	\$986,831			\$300,000		\$600,000	\$1,886,831
Sonoma	Healdsburg	Local Road	System Management	SON210003	Healdsburg Electric Bike Share		\$290,000					\$290,000
Sonoma	MTC	Local Road	System Management	SON170002	Regional Planning Activities and PPM - Sonoma	\$7,180,181						\$7,180,181
Sonoma	MTC	Local Road	System Management	SON210007	Regional Planning Activities and PPM - Sonoma		\$278,000	\$3,446,000	\$443,000			\$4,167,000
Sonoma	Petaluma	Transit	Maintenance/ Rehabilitation	SON170005	Petaluma: Transit Yard & Facilities Improvements	\$226,785						\$226,785
Sonoma	Petaluma	Transit	Maintenance/ Rehabilitation	SON170017	Petaluma AVL Equipment	\$224,000	\$925,000					\$1,149,000
Sonoma	Petaluma	Transit	Maintenance/ Rehabilitation	SON210006	Petaluma: Purchase 2 Replacement Fixed Route Buses	\$1,824,000						\$1,824,000
Sonoma	Petaluma	Transit	Operations	SON190008	Petaluma: COVID-19 Emergency Transit Operations	\$2,667,562						\$2,667,562
Sonoma	Rohnert Park	Local Road	System Management	SON210004	Rohnert Park Pedestrian Safety Improvements	\$190,600	\$831,400					\$1,022,000
Sonoma	Rohnert Park	Local Road	System Management	SON210009	Southwest Boulevard Complete Streets	\$340,000	\$2,814,000					\$3,154,000
Sonoma	Santa Rosa	Local Road	Expansion	SON170012	Highway 101 Bicycle and Pedestrian Overcrossing	\$2,013,000		\$16,000,000			\$10,100,000	\$28,113,000
Sonoma	Santa Rosa	Local Road	Maintenance/ Rehabilitation	SON170023	Santa Rosa Pavement Rehab of Various Streets	\$175,000	\$2,896,338					\$3,071,338
Sonoma	Santa Rosa	Local Road	System Management	SON150003	Jennings Ave Bike & Ped RR Crossing Corridor	\$183,000		\$1,578,000				\$1,761,000
Sonoma	Santa Rosa	Local Road	System Management	SON190011	SantaRosa Downtown Comm Infrastructure Enhancemer	\$452,000						\$452,000
Sonoma	Santa Rosa	State Highway	System Management	SON150006	US 101 Hearn Ave Interchange	\$19,150,000					\$20,300,000	\$39,450,000
Sonoma	SantaRosa Bus	Transit	Maintenance/ Rehabilitation	SON170026	Santa Rosa CityBus: Electric Bus Replacement	\$8,874,083						\$8,874,083
Sonoma	SantaRosa Bus	Transit	Maintenance/ Rehabilitation	SON210001	Santa Rosa Transit Mall Roadbed Rehabilitation	\$990,000						\$990,000
Sonoma	SantaRosa Bus	Transit	Maintenance/ Rehabilitation	SON210008	Santa Rosa CityBus: ZEB Replacement	\$1,805,589						\$1,805,589
Sonoma	SantaRosa Bus	Transit	Operations	SON190009	SR CityBus: COVID-19 Emergency Transit Operations	\$11,698,461						\$11,698,461
Sonoma	Sebastopol	Local Road	Maintenance/ Rehabilitation	SON170021	Bodega Avenue Bike Lanes and Pavement Rehab	\$265,805	\$1,332,067				\$1,600,000	\$3,197,872
Sonoma	Sebastopol	Local Road	System Management	SON210005	SR 116 and Bodega Ave Pedestrian Improvements	\$20,000	\$878,230					\$898,230
Sonoma	SMART	Transit	Operations	SON190010	SMART: COVID-19 Emergency Transit Operations	\$24,003,923						\$24,003,923
Sonoma	Son Co Reg Park Public Lands/ Trails	Expansion	SON230001	Sonoma County - West County Trail Gap Closures		\$465,000	\$120,000		\$3,900,000			\$4,485,000
Sonoma	Son Co Reg Park Public Lands/ Trails	Maintenance/ Rehabilitation	SON170025	Joe Rodota Trail Bridge Replacement	\$272,000	\$598,000						\$870,000
Sonoma	Son Co TA	Local Road	System Management	SON170009	Sonoma County - County-Wide SRTS Program	\$2,310,000	\$2,158,000					\$4,468,000
Sonoma	Son Co TA	State Highway	Expansion	SON070004	US 101 Marin/Sonoma Narrows (Sonoma)	\$312,740,000					\$36,011,000	\$348,751,000
Sonoma	Son Co TA	State Highway	System Management	SON150009	Highway 116/121 Intersection Improvement Project	\$4,997,000					\$16,583,000	\$21,580,000
Sonoma	Son Co Transit	Transit	Maintenance/ Rehabilitation	SON170006	Sonoma County Transit: Replace 2009 CNG Buses	\$4,710,009	\$234,000					\$4,944,009
Sonoma	Son Co Transit	Transit	Operations	SON190007	Sonoma Co Transit: COVID-19 Emergency Transit Ops	\$13,609,710						\$13,609,710
Sonoma	Sonoma City	Local Road	Expansion	SON170022	Fryer Creek Pedestrian and Bicycle Bridge	\$724,992						\$724,992
Sonoma	Sonoma County	Local Road	Expansion	SON110025	Replace Hauser Bridge over Gualala River 20C0240	\$6,179,688						\$6,179,688
Sonoma	Sonoma County	Local Road	Expansion	SON170014	Crocker Bridge Bike and Pedestrian Passage	\$750,000	\$2,741,000					\$3,491,000
Sonoma	Windsor	Local Road	System Management	SON170001	Windsor River Road/Windsor Road Intersection Imps	\$8,642,000						\$8,642,000
Sonoma County						\$438,456,219	\$18,941,035	\$21,144,000	\$743,000	\$3,900,000	\$85,194,000	\$568,378,254

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County	Sponsor	System	Purpose	TIP ID	Project Name	Prior	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Later	Total Project Cost	
Regional/ Multi-County	ACE	Transit	System Management	REG110044	ACE Positive Train Control	\$10,631,214					\$23,694,144	\$34,325,358	
Regional/ Multi-County	BAIFA	Tollway	System Management	VAR170003	ALA/CC-80 and Bay Bridge Approach Express Lanes	\$5,000,000					\$93,300,000	\$98,300,000	
Regional/ Multi-County	BART	Transit	Expansion	REG170017	BART Transbay Core Capacity Improvements	\$2,188,065,134		\$174,110,000			\$1,148,524,866	\$3,510,700,000	
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	BRT030004	BART Train Control Renovation	\$276,768,188	\$12,800,000	\$12,800,000	\$12,800,000			\$315,168,188	
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	BRT030005	BART: Traction Power System Renovation	\$240,428,454	\$12,800,000	\$12,800,000	\$12,800,000			\$278,828,454	
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	BRT97100B	BART: Rail, Way and Structures Program	\$318,785,333	\$21,757,500	\$21,757,500	\$21,757,500			\$384,057,833	
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	REG050020	BART Car Exchange (Preventive Maintenance)	\$479,893,581					\$194,491,031	\$674,384,612	
Regional/ Multi-County	BART	Transit	Maintenance/ Rehabilitation	REG090037	BART: Railcar Procurement Program	\$2,323,337,080	\$219,332,763					\$185,629,404	\$2,728,299,247
Regional/ Multi-County	BART	Transit	System Management	VAR190002	BART: TOD Implementation	\$5,542,000						\$5,542,000	
Regional/ Multi-County	Caltrain	Transit	Maintenance/ Rehabilitation	REG090051	Caltrain: Revenue Vehicle Rehab Program	\$14,846,186						\$14,846,186	
Regional/ Multi-County	Caltrain	Transit	Maintenance/ Rehabilitation	SM-050041	Caltrain: Signal/Communication Rehab. & Upgrades	\$51,571,323	\$1,375,000	\$1,375,000				\$54,321,323	
Regional/ Multi-County	Caltrain	Transit	System Management	REG110030	Caltrain Positive Train Control System	\$258,100,000						\$258,100,000	
Regional/ Multi-County	Caltrans	Local Road	Maintenance/ Rehabilitation	VAR170012	GL: Bridge Rehab/Recon. - Local Hwy Bridge Program	\$300,366,338	\$8,659,953	\$24,178,998	\$35,298,060	\$52,737,402	\$406,835,548	\$828,076,299	
Regional/ Multi-County	Caltrans	Local Road	Maintenance/ Rehabilitation	VAR210002	GL: Fed Lands Highways Pgm-Tribal Transport Pgm	\$16,084,537	\$11,975,000					\$28,059,537	
Regional/ Multi-County	Caltrans	Public Lands/ Trails	Expansion	VAR190009	GL: Recreational Trails Program	\$1,818,182						\$1,818,182	
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170004	GL: Pavement Resurfacing/Rehab SHS - Highway Maint	\$53,394,000						\$53,394,000	
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170006	GL: Pavement Resurf/Rehab - SHOPP Roadway Presv.	\$1,082,920,000	\$248,614,000	\$223,152,000	\$173,868,000	\$217,769,000		\$1,946,323,000	
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170008	GL: Emergency Repair - SHOPP Emergency Response	\$869,459,000	\$28,619,000	\$23,890,000	\$1,904,000	\$17,094,000		\$940,966,000	
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170010	GL: Bridge Rehab and Reconstruction - SHOPP	\$1,076,092,000	\$149,088,000	\$254,590,000	\$13,186,000	\$95,065,000		\$1,588,019,000	
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR170011	GL: Shoulder Imprv - SHOPP Roadside Preservation	\$14,875,000	\$4,356,000			\$937,000	\$5,156,000	\$25,324,000	
Regional/ Multi-County	Caltrans	State Highway	Maintenance/ Rehabilitation	VAR190001	GL: Pvmr Resurf/Rehab State Hwy Sys - SHOPP Minor	\$59,598,000						\$59,598,000	
Regional/ Multi-County	Caltrans	State Highway	System Management	VAR170002	GL: Highway Safety Improvement Program	\$78,478,352	\$9,142,600	\$9,008,983	\$10,731,731	\$3,800,000		\$111,161,666	
Regional/ Multi-County	Caltrans	State Highway	System Management	VAR170005	GL: Safety Improvements - SHOPP Mobility Program	\$207,800,000	\$180,434,000	\$47,817,000	\$55,852,000			\$491,903,000	
Regional/ Multi-County	Caltrans	State Highway	System Management	VAR170007	GL: Safety Imprv. - SHOPP Collision Reduction	\$858,493,000	\$43,742,000	\$97,884,000	\$12,689,000	\$8,422,000		\$1,021,230,000	
Regional/ Multi-County	Caltrans	State Highway	System Management	VAR170009	GL: Safety Improvements - SHOPP Mandates	\$226,247,000	\$55,569,000	\$37,067,000	\$9,275,000	\$4,680,000		\$332,838,000	
Regional/ Multi-County	Caltrans	State Highway	System Management	VAR170017	GL: Railroad-Highway Crossing	\$28,896,288	\$4,350,000					\$33,246,288	
Regional/ Multi-County	MTC	Local Road	Maintenance/ Rehabilitation	REG090039	Regional Streets and Roads Program	\$27,627,421			\$11,295,606			\$38,923,027	
Regional/ Multi-County	MTC	Local Road	System Management	REG170001	Regional Planning Activities and PPM - MTC	\$15,127,000						\$15,127,000	
Regional/ Multi-County	MTC	Local Road	System Management	REG210001	Regional Planning Activities and PPM - MTC		\$776,000	\$50,303,000	\$832,000			\$51,911,000	
Regional/ Multi-County	MTC	Local Road	System Management	VAR170024	Bike Share Capital Program	\$3,284,000						\$3,284,000	
Regional/ Multi-County	MTC	Regional	System Management	REG170006	Climate Initiatives Education and Outreach	\$2,463,000		\$4,800,000				\$7,263,000	
Regional/ Multi-County	MTC	Regional	System Management	REG170013	511 Next Gen	\$31,217,538		\$5,372,000				\$36,589,538	
Regional/ Multi-County	MTC	Regional	System Management	REG170014	Active Operations Management	\$23,937,000						\$23,937,000	
Regional/ Multi-County	MTC	Regional	System Management	REG170016	Regional Planning - PDA Implementation	\$19,936,744						\$19,936,744	
Regional/ Multi-County	MTC	State Highway	Expansion	VAR210004	SR 37 Interim Project - Sears Point to Mare Island	\$11,000,000	\$5,000,000				\$399,000,000	\$415,000,000	
Regional/ Multi-County	MTC	State Highway	System Management	REG090003	Freeway Performance Initiative (FPI)	\$255,017,436	\$402,152				\$51,586,050	\$307,005,638	
Regional/ Multi-County	MTC	State Highway	System Management	REG170002	Connected Bay Area	\$8,490,000	\$10,600,000					\$19,090,000	
Regional/ Multi-County	MTC	State Highway	System Management	REG170003	511 Carpool and Vanpool Programs	\$16,867,147	\$6,846,824	\$8,233,240			\$3,400,000	\$35,347,211	
Regional/ Multi-County	MTC	State Highway	System Management	VAR170023	Freeway Performance Program: SR-84	\$375,000	\$4,000,000				\$4,000,000	\$8,375,000	
Regional/ Multi-County	MTC	State Highway	System Management	VAR210007	Bay Bridge Forward Preliminary Engineering			\$12,000,000				\$12,000,000	
Regional/ Multi-County	MTC	State Highway	System Management	VAR210008	I-880 Optimized Corridor Operations			\$2,240,000				\$2,240,000	
Regional/ Multi-County	MTC	Tollway	Maintenance/ Rehabilitation	REG130001	Toll Bridge Maintenance	\$135,000,000	\$21,000,000	\$21,000,000	\$21,000,000	\$21,000,000		\$219,000,000	
Regional/ Multi-County	MTC	Tollway	Maintenance/ Rehabilitation	REG130002	Toll Bridge Rehabilitation Program	\$1,038,091,906	\$64,453,000	\$38,343,000	\$35,243,000	\$29,413,000		\$1,205,543,906	
Regional/ Multi-County	MTC	Transit	Maintenance/ Rehabilitation	REG170023	TCP Financing Repayment Obligations	\$35,070,000					\$1,503,139,625	\$1,538,209,625	
Regional/ Multi-County	MTC	Transit	Maintenance/ Rehabilitation	VAR190007	GL: Transit Preventive Maintenance	\$29,914,637	\$9,337,726	\$9,170,496				\$48,422,859	
Regional/ Multi-County	MTC	Transit	Operations	VAR170025	GL: Lifeline Transportation Program Cycle 5 and 6	\$34,691,639						\$34,691,639	
Regional/ Multi-County	MTC	Transit	Operations	VAR190006	GL: Transit Operating Assistance	\$87,967,266	\$15,180,740	\$17,409,832				\$120,557,838	
Regional/ Multi-County	MTC	Transit	Operations	VAR210001	GL: FTA 5311 Rural Area FY21-FY23	\$9,821,853	\$5,105,305					\$14,927,158	
Regional/ Multi-County	MTC	Transit	Operations	VAR210003	GL: Transit ADA Operating Support	\$59,789,251	\$37,520,597	\$38,502,272				\$135,812,120	
Regional/ Multi-County	MTC	Transit	System Management	MTC050001	Bay Area Commuter Benefits Program	\$6,785,000		\$10,000,000				\$16,785,000	
Regional/ Multi-County	MTC	Transit	System Management	REG170022	Clipper® 2.0 Fare Payment System	\$151,759,390	\$900,000	\$15,000,000	\$15,000,000		\$65,860,610	\$248,520,000	
Regional/ Multi-County	MTC	Transit	System Management	REG190001	MTC: COVID-19 Emergency Transit Operations	\$12,884,193						\$12,884,193	
Regional/ Multi-County	MTC	Transit	System Management	VAR210006	Technical Assistance Mobility Hub Pilot Program		\$150,000					\$150,000	
Regional/ Multi-County	SMART	Transit	Expansion	VAR210005	SMART Rail and Pathway (Phase 2)	\$39,885,080	\$20,587,000	\$3,605,574		\$10,000,000	\$45,100,000	\$119,177,654	
Regional/ Multi-County	WETA	Transit	Expansion	MTC050027	Ferry Service - Berkeley	\$8,934,664						\$8,934,664	
Regional/ Multi-County	WETA	Transit	Maintenance/ Rehabilitation	REG090054	WETA: Ferry Channel and Berth Dredging	\$12,950,500		\$3,256,875				\$16,207,375	
Regional/ Multi-County	WETA	Transit	Maintenance/ Rehabilitation	REG090057	WETA: Ferry Major Component Rehab/Replacement	\$36,585,162	\$9,964,000	\$15,267,500				\$61,816,912	
Regional/ Multi-County	WETA	Transit	Maintenance/ Rehabilitation	REG090067	WETA: Fixed Guideway Connectors	\$21,557,552		\$2,583,750				\$24,141,302	
Regional/ Multi-County	WETA	Transit	Operations	VAR190008	WETA: COVID-19 Emergency Transit Operations	\$61,915,324						\$61,915,324	
Regional/ Multi-County						\$13,246,435,893	\$1,224,436,160	\$1,197,518,270	\$444,468,897	\$465,136,402	\$4,128,321,278	\$20,706,316,900	
Bay Area Total						\$33,292,543,739	\$6,323,450,774	\$2,065,854,333	\$1,900,783,003	\$608,920,402	\$2,573,255,655	\$67,764,807,906	

TIP Project Listings - Funding by Mode
Draft 2023 TIP: TIP Period Detail and Full Project Cost

Mode	County	Sponsor	Purpose	TIP ID	Project Name	FY2022-23	FY2023-24	FY2024-25	FY2025-26	2023 TIP Cost	Total Project Cost
Bike/Pedestrian	Alameda	ACTC	Expansion	ALA150008	East Bay Greenway Phase 2						\$501,501,000
Bike/Pedestrian	Alameda	ACTC	Expansion	ALA230007	East Bay Greenway Multimodal (Phase 1)						\$173,250,000
Bike/Pedestrian	Alameda	ACTC	System Management	ALA110033	Alameda County Safe Routes to School		\$700,000			\$700,000	\$26,962,665
Bike/Pedestrian	Alameda	ACTC	System Management	ALA230008	Alameda CTC: San Pablo Avenue Bus/Bike Lanes	\$2,764,000	\$3,804,000			\$6,568,000	\$72,568,000
Bike/Pedestrian	Alameda	ACTC	System Management	ALA230009	San Pablo Ave Safety and Bus Bulb Improvements	\$1,000,000				\$1,000,000	\$24,777,000
Bike/Pedestrian	Alameda	ACTC	System Management	ALA230010	San Pablo Ave Parallel Bike Improvements	\$853,000	\$100,000			\$953,000	\$16,824,000
Bike/Pedestrian	Alameda	Alameda	System Management	ALA170049	Central Avenue Safety Improvements	\$11,177,000				\$11,177,000	\$12,214,000
Bike/Pedestrian	Alameda	Alameda	System Management	ALA170073	Clement Avenue Complete Streets	\$5,029,000				\$5,029,000	\$5,670,000
Bike/Pedestrian	Alameda	Alameda County	Expansion	ALA190021	Niles Canyon Trail, Phase I						\$28,901,000
Bike/Pedestrian	Alameda	Alameda County	System Management	ALA190019	Alameda County Complete Street Improvements	\$27,146,000				\$27,146,000	\$28,796,000
Bike/Pedestrian	Alameda	Alameda County	System Management	ALA190022	E14th St/Mission Blvd Corridor Improvements						\$27,279,940
Bike/Pedestrian	Alameda	Albany	System Management	ALA170088	San Pablo Ave and Buchanan St Pedestrian Imps.	\$1,340,000				\$1,340,000	\$5,750,000
Bike/Pedestrian	Alameda	Albany	System Management	ALA190016	Ohlone Greenway Trail Safety Improvements						\$1,133,000
Bike/Pedestrian	Alameda	BART	Expansion	ALA210013	East Bay Greenway Segment II						\$4,989,331
Bike/Pedestrian	Alameda	BART	System Management	ALA210030	Macarthur Station Mobility Hub Improvements	\$847,171				\$847,171	\$927,171
Bike/Pedestrian	Alameda	Berkeley	System Management	ALA170067	Southside Complete Streets and Transit Improvement	\$8,285,329				\$8,285,329	\$9,414,890
Bike/Pedestrian	Alameda	EB Reg Park Dis	Expansion	ALA170077	Doolittle Drive Bay Trail						\$11,100,000
Bike/Pedestrian	Alameda	Fremont	Expansion	ALA210019	Sabercat Trail: Irvington BART to Ohlone College						\$56,000,000
Bike/Pedestrian	Alameda	Fremont	Expansion	ALA210020	I880 Innovation Bridge and Trail (EBGW Reach 6)			\$100,000	\$100,000	\$200,000	\$84,319,000
Bike/Pedestrian	Alameda	Fremont	System Management	ALA170076	Centerville Complete Streets of Relinquished SR84	\$7,354,000				\$7,354,000	\$8,693,000
Bike/Pedestrian	Alameda	Fremont	System Management	ALA210014	Fremont Blvd/Walnut Ave Protected Intersection	\$1,695,000				\$1,695,000	\$1,865,000
Bike/Pedestrian	Alameda	Fremont	System Management	ALA210015	Fremont Blvd-Grimmer Blvd Protected Intersection	\$1,887,000				\$1,887,000	\$2,124,000
Bike/Pedestrian	Alameda	Fremont	System Management	ALA230002	I-880/Decoto Road Interchange Modernization	\$3,800,000	\$600,000		\$3,000,000	\$7,400,000	\$24,500,000
Bike/Pedestrian	Alameda	MTC	Expansion	ALA130030	Improved Bike/Ped Access to East Span of SFOBB						\$36,500,000
Bike/Pedestrian	Alameda	Oakland	Expansion	ALA130003	Lake Merritt to Bay Trail Bike/Ped Bridge	\$1,000,000				\$1,000,000	\$19,212,000
Bike/Pedestrian	Alameda	Oakland	Expansion	ALA170043	Oakland - 14th Street Safe Routes in the City	\$12,711,000				\$12,711,000	\$15,032,000
Bike/Pedestrian	Alameda	Oakland	Expansion	ALA170051	Fruitvale Alive Bike/Ped Gap Closure						\$10,095,000
Bike/Pedestrian	Alameda	Oakland	Expansion	ALA170063	Lakeside Family Streets	\$4,962,000				\$4,962,000	\$5,415,000
Bike/Pedestrian	Alameda	Oakland	Expansion	ALA210002	East Oakland Neighborhood Bike Routes		\$18,674,000			\$18,674,000	\$21,859,000
Bike/Pedestrian	Alameda	Oakland	System Management	ALA150047	Oakland: Telegraph Avenue Complete Streets						\$4,914,000
Bike/Pedestrian	Alameda	Oakland	System Management	ALA210001	Oakland 7th Street Connection Improvements	\$2,593,000		\$16,940,000		\$19,533,000	\$20,733,000
Bike/Pedestrian	Alameda	Oakland	System Management	ALA210023	West Oakland Howard Terminal Downtown Connectivity		\$2,000,000			\$2,000,000	\$314,475,000
Bike/Pedestrian	Alameda	Oakland	System Management	ALA210024	Oakland Grand Avenue Roadway Improvements						\$20,000,000
Bike/Pedestrian	Alameda	Oakland	System Management	ALA210025	East Oakland Active Connections to Transit						\$20,000,000
Bike/Pedestrian	Alameda	Oakland	System Management	ALA230006	Reconnecting the Town (RAISE)		\$30,924,755			\$30,924,755	\$39,764,800
Bike/Pedestrian	Contra Costa	BART	Maintenance/ Rehabilitation	CC-210004	Lafayette Town Center Pathway and Bike Station						\$2,005,000
Bike/Pedestrian	Contra Costa	BART	Maintenance/ Rehabilitation	CC-210005	Pittsburg/Bay Point BART Station Bike-Ped Imps						\$1,660,000
Bike/Pedestrian	Contra Costa	Caltrans	System Management	CC-210011	Central Ave I-80 Undercrossing Ped/Bike Improve	\$1,050,000		\$2,248,000		\$3,298,000	\$3,833,000
Bike/Pedestrian	Contra Costa	CC County	Expansion	CC-130003	Bailey Road Bike and Pedestrian Improvements						\$4,774,000
Bike/Pedestrian	Contra Costa	CC County	Expansion	CC-170020	Fred Jackson Way First Mile/Last Mile Connection						\$4,693,000
Bike/Pedestrian	Contra Costa	CC County	System Management	CC-210001	North Bailey Road Active Transportation Corridor	\$489,000	\$5,660,000			\$6,149,000	\$6,845,000
Bike/Pedestrian	Contra Costa	Concord	Expansion	CC-170039	Monument Boulevard Class I Path						\$5,329,000
Bike/Pedestrian	Contra Costa	Concord	System Management	CC-170050	Downtown Corridors Bike/Pedestrian Improvements						\$4,351,000
Bike/Pedestrian	Contra Costa	Concord	System Management	CC-210003	East Downtown Concord PDA Access and SR2T	\$2,548,000				\$2,548,000	\$3,135,000
Bike/Pedestrian	Contra Costa	EB Reg Park Dis	Expansion	CC-190019	SF Bay Trail Point Molate						\$4,200,000
Bike/Pedestrian	Contra Costa	EB Reg Park Dis	Expansion	CC-230001	Martinez Bay Trail Gap Closure	\$3,500,000				\$3,500,000	\$3,850,000
Bike/Pedestrian	Contra Costa	El Cerrito	System Management	CC-070046	El Cerrito del Norte Area TOD Complete Street Imps	\$10,281,210				\$10,281,210	\$13,467,460
Bike/Pedestrian	Contra Costa	Pinole	System Management	CC-210009	Safety Improvements at Apian Way and Marlesta Rd.						\$514,575
Bike/Pedestrian	Contra Costa	Pittsburg	Expansion	CC-170040	Pittsburg BART Pedestrian and Bicycle Connectivity	\$3,867,000				\$3,867,000	\$4,573,126
Bike/Pedestrian	Contra Costa	Richmond	System Management	CC-170056	Lincoln Elementary SRTS Pedestrian Enhancements	\$562,000				\$562,000	\$610,000
Bike/Pedestrian	Contra Costa	Richmond	System Management	CC-210007	Richmond 13th Street Complete Streets Imps	\$2,821,000				\$2,821,000	\$3,669,000
Bike/Pedestrian	Contra Costa	San Pablo	Maintenance/ Rehabilitation	CC-170031	Giant Road Cycletrack and Pavement Rehabilitation	\$1,549,000				\$1,549,000	\$1,549,000
Bike/Pedestrian	Contra Costa	San Ramon	Expansion	CC-170014	Iron Horse Trail Bike and Pedestrian Overcrossing	\$5,468,000				\$5,468,000	\$21,429,000
Bike/Pedestrian	Marin	GGBHTD	System Management	MRN050019	Golden Gate Bridge-Suicide Deterrent SafetyBarrier	\$66,154,407				\$66,154,407	\$226,028,969
Bike/Pedestrian	Marin	Larkspur	Expansion	MRN190011	Old Redwood Highway Multi-Use Path	\$1,270,000				\$1,270,000	\$1,400,000
Bike/Pedestrian	Marin	Marin County	System Management	MRN190015	Marin City Pedestrian Crossing Improvements	\$306,000				\$306,000	\$340,000
Bike/Pedestrian	Marin	Natl Park Svc	Expansion	MRN170028	Fort Baker's Vista Point Trail	\$1,500,000				\$1,500,000	\$1,600,000
Bike/Pedestrian	Napa	American Canyon	Expansion	NAP170006	Green Island Road Class I						\$1,079,000
Bike/Pedestrian	Napa	Napa	Expansion	NAP130004	SR-29 Bicycle and Pedestrian Undercrossing	\$1,071,000				\$1,071,000	\$1,329,000
Bike/Pedestrian	Napa	NVTA	Expansion	NAP150003	Napa Valley Vine Trail Calistoga-St. Helena Seg.	\$4,206,000				\$4,206,000	\$16,467,640
Bike/Pedestrian	Napa	NVTA	System Management	NAP170004	Napa County Safe Routes to Schools						\$911,000
Bike/Pedestrian	Napa	Saint Helena	Maintenance/ Rehabilitation	NAP170005	Main Street St. Helena Pedestrian Improvements		\$380,250			\$380,250	\$2,115,250
Bike/Pedestrian	Regional/ Multi-County	Caltrans	Expansion	VAR190009	GL: Recreational Trails Program						\$1,818,182
Bike/Pedestrian	Regional/ Multi-County	MTC	System Management	REG170006	Climate Initiatives Education and Outreach		\$4,800,000			\$4,800,000	\$7,263,000
Bike/Pedestrian	Regional/ Multi-County	MTC	System Management	VAR170024	Bike Share Capital Program						\$3,284,000
Bike/Pedestrian	San Francisco	Port of SF	System Management	SF-170012	Cargo Way and Amador Street Improvements						\$15,300,000
Bike/Pedestrian	San Francisco	SF County TA	Expansion	SF-210001	Yerba Buena Island Multi-Use Pathway	\$3,800,000				\$3,800,000	\$89,400,000
Bike/Pedestrian	San Francisco	SF DPW	Expansion	SF-090004	Harney Way Roadway Widening						\$27,500,000
Bike/Pedestrian	San Francisco	SF DPW	Expansion	SF-170013	HOPE SF Street Network - Sunnydale and Potrero						\$34,000,000
Bike/Pedestrian	San Francisco	SFMTA	Expansion	SF-170014	SF - Powell Street Safety Improvement	\$9,899,711				\$9,899,711	\$14,099,521
Bike/Pedestrian	San Francisco	SFMTA	System Management	SF-170023	SF Safe Routes to School Non-Infrastructure		\$8,000,000			\$8,000,000	\$13,278,000

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Draft 2023 TIP: TIP Period Detail and Full Project Cost

Mode	County	Sponsor	Purpose	TIP ID	Project Name	FY2022-23	FY2023-24	FY2024-25	FY2025-26	2023 TIP Cost	Total Project Cost
Bike/Pedestrian	San Francisco	SFMTA	System Management	SF-210003	San Francisco - Folsom Streetscape	\$4,750,000	\$5,464,000			\$10,214,000	\$36,340,238
Bike/Pedestrian	San Francisco	SFMTA	System Management	SF-210005	Transbay Terminal Mobility Hub - East Cut	\$385,000				\$385,000	\$425,000
Bike/Pedestrian	San Mateo	Brisbane	Maintenance/ Rehabilitation	SM-170041	Crocker Trail Commuter Connectivity Upgrades	\$1,000,000				\$1,000,000	\$1,150,000
Bike/Pedestrian	San Mateo	Burlingame	System Management	SM-210007	Burlingame Ped Safe Routes and Mobility Imp	\$260,000				\$260,000	\$280,000
Bike/Pedestrian	San Mateo	Burlingame	System Management	SM-210009	Burlingame Square Caltrain Station Mobility Hub	\$500,000				\$500,000	\$775,000
Bike/Pedestrian	San Mateo	CCAG	System Management	SM-110022	San Mateo County SR2S Program	\$1,695,000				\$1,695,000	\$9,769,000
Bike/Pedestrian	San Mateo	Daly City	System Management	SM-210012	Southgate Ave and School St Safety Improvements	\$509,000				\$509,000	\$569,000
Bike/Pedestrian	San Mateo	East Palo Alto	System Management	SM-070006	US 101 University Ave Interchange Improvements						\$7,033,000
Bike/Pedestrian	San Mateo	Half Moon Bay	System Management	SM-170013	Half Moon Bay - Poplar Complete Streets	\$1,202,000				\$1,202,000	\$1,358,000
Bike/Pedestrian	San Mateo	Pacifica	Expansion	SM-170004	Manor Drive Overcrossing and Milagra On Ramp			\$4,000,000		\$4,000,000	\$26,200,000
Bike/Pedestrian	San Mateo	Redwood City	System Management	SM-210002	Roosevelt Ave Quick-build Traffic Calming	\$755,000				\$755,000	\$830,000
Bike/Pedestrian	San Mateo	San Bruno	System Management	SM-170017	Huntington Transit Corridor Bike/Ped Improvements	\$1,002,000				\$1,002,000	\$1,157,000
Bike/Pedestrian	San Mateo	San Bruno	System Management	SM-210003	San Bruno Transit Corridor Ped Connection Ph4	\$385,000				\$385,000	\$410,000
Bike/Pedestrian	San Mateo	San Mateo	Expansion	SM-170006	East Hillsdale Boulevard Ped/Bike Overcrossing						\$30,850,000
Bike/Pedestrian	San Mateo	San Mateo	System Management	SM-210006	Delaware Street Safe Routes to School Corridor	\$213,000	\$10,000	\$1,401,000		\$1,624,000	\$1,661,000
Bike/Pedestrian	San Mateo	San Mateo Co	Expansion	SM-130032	Midcoast Multi-Modal Trail	\$896,000				\$896,000	\$5,410,000
Bike/Pedestrian	San Mateo	San Mateo Co	System Management	SM-170001	Hwy 1 Congestion & Safety Improvements						\$7,200,000
Bike/Pedestrian	San Mateo	San Mateo Co	System Management	SM-210005	Broadmoor Safe Routes to School Ped Impvts	\$1,393,000				\$1,393,000	\$1,603,000
Bike/Pedestrian	San Mateo	SF City/County	Expansion	SM-130031	Southern Skyline Blvd. Ridge Trail Extension	\$3,000,000				\$3,000,000	\$14,700,000
Bike/Pedestrian	Santa Clara	Cupertino	Maintenance/ Rehabilitation	SCL210034	Cupertino Stevens Creek Blvd Class IV Bike Lanes	\$2,000,000				\$2,000,000	\$2,350,000
Bike/Pedestrian	Santa Clara	Los Gatos	Expansion	SCL170028	Los Gatos Creek Trail to Hwy 9 Trailhead Connector	\$4,960,000				\$4,960,000	\$6,187,440
Bike/Pedestrian	Santa Clara	Los Gatos	System Management	SCL190033	Shannon Road Complete Streets	\$940,100				\$940,100	\$1,344,350
Bike/Pedestrian	Santa Clara	Mountain View	System Management	SCL210012	Mountain View - Stierlin Rd Bike-Ped Improvements	\$4,007,000				\$4,007,000	\$4,562,000
Bike/Pedestrian	Santa Clara	Mountain View	System Management	SCL210025	Mountain View Mobility Hub Pilot	\$200,000				\$200,000	\$235,000
Bike/Pedestrian	Santa Clara	Mountain View	System Management	SCL210027	Mountain View Shoreline Blvd Pathway Improvements	\$1,996,000				\$1,996,000	\$2,331,000
Bike/Pedestrian	Santa Clara	San Jose	Expansion	SCL050082	Bay Trail Reach 9 & 9B						\$5,112,765
Bike/Pedestrian	Santa Clara	San Jose	Expansion	SCL050083	Coyote Creek Trail (Hwy 237-Story Rd)	\$1,654,876				\$1,654,876	\$41,582,631
Bike/Pedestrian	Santa Clara	San Jose	Expansion	SCL110029	San Jose: Los Gatos Creek Reach 5 Underpass						\$7,050,000
Bike/Pedestrian	Santa Clara	San Jose	Expansion	SCL190029	Better Bikeway San Jose - San Fernando Street	\$1,427,000	\$8,208,000			\$9,635,000	\$11,919,000
Bike/Pedestrian	Santa Clara	San Jose	System Management	SCL170031	Mt Pleasant Ped & Bike Traffic Safety Improvements	\$991,793				\$991,793	\$1,260,000
Bike/Pedestrian	Santa Clara	San Jose	System Management	SCL170061	W San Carlos Urban Village Streets Improvements	\$6,767,000				\$6,767,000	\$10,100,000
Bike/Pedestrian	Santa Clara	San Jose	System Management	SCL190028	Willow-Keyes Complete Streets Improvements	\$15,038,192				\$15,038,192	\$19,973,284
Bike/Pedestrian	Santa Clara	San Jose	System Management	SCL210013	McKee-Julian Quick Strike Improvements	\$705,000				\$705,000	\$775,000
Bike/Pedestrian	Santa Clara	San Jose	System Management	SCL210014	Bascom Avenue - Quick Strike Improvements	\$690,000				\$690,000	\$759,000
Bike/Pedestrian	Santa Clara	San Jose	System Management	SCL210015	En Movimiento - Quick Strike Improvements	\$1,325,000				\$1,325,000	\$1,455,000
Bike/Pedestrian	Santa Clara	San Jose	System Management	SCL210016	San Jose Downtown Bikeways - Quick Strike	\$4,025,000				\$4,025,000	\$4,425,000
Bike/Pedestrian	Santa Clara	San Jose	System Management	SCL210026	Julian and St. James Couplet Conversion	\$2,632,844				\$2,632,844	\$14,632,844
Bike/Pedestrian	Santa Clara	Santa Clara	Expansion	SCL170045	Saratoga Creek Trail Phase 1	\$4,756,000				\$4,756,000	\$5,326,000
Bike/Pedestrian	Santa Clara	Saratoga	Maintenance/ Rehabilitation	SCL170054	Saratoga Village Crosswalks and Sidewalk Rehab	\$382,000				\$382,000	\$422,000
Bike/Pedestrian	Santa Clara	Saratoga	System Management	SCL210018	Blue Hills Elementary Pedestrian Crossing at UPRR	\$2,034,000				\$2,034,000	\$2,234,000
Bike/Pedestrian	Santa Clara	Sunnyvale	Expansion	SCL170020	Bernardo Avenue Bicycle Underpass	\$1,665,069				\$1,665,069	\$10,365,069
Bike/Pedestrian	Santa Clara	Sunnyvale	Expansion	SCL170022	Java Dr Road Diet and Bike Lanes						\$831,889
Bike/Pedestrian	Santa Clara	Sunnyvale	Expansion	SCL170023	Peery Park "Sense of Place" Improvements	\$2,737,000				\$2,737,000	\$4,194,000
Bike/Pedestrian	Santa Clara	Sunnyvale	Expansion	SCL170024	East Sunnyvale Area "Sense of Place"						\$3,856,900
Bike/Pedestrian	Santa Clara	Sunnyvale	System Management	SCL170017	Sunnyvale SNAIL Neighborhood Improvements	\$4,981,000				\$4,981,000	\$6,046,000
Bike/Pedestrian	Santa Clara	Sunnyvale	System Management	SCL170059	Sunnyvale Safe Routes to School Improvements						\$2,362,000
Bike/Pedestrian	Santa Clara	Sunnyvale	System Management	SCL210023	Sunnyvale Bicycle, Pedestrian and SRTS Safety Imps	\$1,901,000				\$1,901,000	\$1,911,000
Bike/Pedestrian	Santa Clara	VTA	Expansion	SCL210028	SR-17 Bike/Ped Trail and Wildlife Crossing		\$11,500,000			\$11,500,000	\$37,550,000
Bike/Pedestrian	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL210017	VTA Electronic Locker Upgrade and Replacement						\$2,187,000
Bike/Pedestrian	Solano	Fairfield	System Management	SOL170010	Grange Middle School SR2S and PavementPreservation						\$2,634,120
Bike/Pedestrian	Solano	Fairfield	System Management	SOL210009	Fairfield West Texas Street Complete Streets	\$955,000	\$9,948,000			\$10,903,000	\$10,903,000
Bike/Pedestrian	Solano	Solano County	Expansion	SOL130007	Suisun Valley Cycle and Pedestrian Imps						\$7,577,400
Bike/Pedestrian	Solano	Solano County	System Management	SOL170016	Solano County Farm to Market Phase 3						\$3,447,000
Bike/Pedestrian	Solano	STA	System Management	SOL110019	Solano Safe Routes to School Program	\$600,000				\$600,000	\$4,450,589
Bike/Pedestrian	Solano	Suisun City	Expansion	SOL170007	McCoy Creek Trail - Phase 2						\$4,287,000
Bike/Pedestrian	Solano	Vallejo	Expansion	SOL170008	Vallejo Bay Trail / Vine Trail Gap Closure						\$7,554,480
Bike/Pedestrian	Solano	Vallejo	System Management	SOL190004	Vallejo - Sacramento St Road Diet and Rehab						\$770,000
Bike/Pedestrian	Sonoma	Healdsburg	System Management	SON210003	Healdsburg Electric Bike Share	\$290,000				\$290,000	\$290,000
Bike/Pedestrian	Sonoma	Rohnert Park	System Management	SON210004	Rohnert Park Pedestrian Safety Improvements	\$831,400				\$831,400	\$1,022,000
Bike/Pedestrian	Sonoma	Rohnert Park	System Management	SON210009	Southwest Boulevard Complete Streets	\$2,814,000				\$2,814,000	\$3,154,000
Bike/Pedestrian	Sonoma	Santa Rosa	Expansion	SON170012	Highway 101 Bicycle and Pedestrian Overcrossing	\$0	\$16,000,000			\$16,000,000	\$28,113,000
Bike/Pedestrian	Sonoma	Santa Rosa	System Management	SON150003	Jennings Ave Bike & Ped RR Crossing Corridor		\$1,578,000			\$1,578,000	\$1,761,000
Bike/Pedestrian	Sonoma	Santa Rosa	System Management	SON190011	SantaRosa Downtown Comm Infrastructure Enhancement						\$452,000
Bike/Pedestrian	Sonoma	Sebastopol	Maintenance/ Rehabilitation	SON170021	Bodega Avenue Bike Lanes and Pavement Rehab	\$1,332,067				\$1,332,067	\$3,197,872
Bike/Pedestrian	Sonoma	Sebastopol	System Management	SON210005	SR 116 and Bodega Ave Pedestrian Improvements	\$878,230				\$878,230	\$988,230
Bike/Pedestrian	Sonoma	Son Co Reg Park	Expansion	SON230001	Sonoma County - West County Trail Gap Closures	\$465,000	\$120,000		\$3,900,000	\$4,485,000	\$4,485,000
Bike/Pedestrian	Sonoma	Son Co Reg Park	Maintenance/ Rehabilitation	SON170025	Joe Rodota Trail Bridge Replacement	\$598,000				\$598,000	\$870,000
Bike/Pedestrian	Sonoma	Son Co TA	System Management	SON170009	Sonoma County - County-Wide SRTS Program	\$2,158,000				\$2,158,000	\$4,468,000
Bike/Pedestrian	Sonoma	Sonoma City	Expansion	SON170022	Fryer Creek Pedestrian and Bicycle Bridge						\$724,992
Bike/Pedestrian	Sonoma	Sonoma County	Expansion	SON170014	Crocker Bridge Bike and Pedestrian Passage	\$2,741,000				\$2,741,000	\$3,491,000
Bike/Pedestrian Total						\$314,209,399	\$128,471,005	\$24,689,000	\$7,000,000	\$474,369,404	\$2,660,870,613

TIP Project Listings - Funding by Mode
Draft 2023 TIP: TIP Period Detail and Full Project Cost

Mode	County	Sponsor	Purpose	TIP ID	Project Name	FY2022-23	FY2023-24	FY2024-25	FY2025-26	2023 TIP Cost	Total Project Cost
Local Road	Alameda	ACTC	Maintenance/ Rehabilitation	ALA170085	7th Street Grade Separation East	\$232,000,000				\$232,000,000	\$372,000,000
Local Road	Alameda	ACTC	Maintenance/ Rehabilitation	ALA170086	7th Street Grade Separation West			\$2,000,000		\$2,000,000	\$311,000,000
Local Road	Alameda	ACTC	System Management	ALA170087	Freight Intelligent Transportation System (FITS)						\$41,201,364
Local Road	Alameda	Alameda	Maintenance/ Rehabilitation	ALA170074	Alameda Grand St Pavement Rehab and Safety Imps	\$999,000				\$999,000	\$1,059,000
Local Road	Alameda	Alameda County	Maintenance/ Rehabilitation	ALA090022	Estuary Bridges Seismic Retrofit and Repairs	\$262,000				\$262,000	\$4,900,000
Local Road	Alameda	Alameda County	Maintenance/ Rehabilitation	ALA090023	Fruitvale Ave Roadway Bridge Lifeline	\$1,000,000				\$1,000,000	\$12,000,000
Local Road	Alameda	Alameda County	Maintenance/ Rehabilitation	ALA130018	Alameda Co-Various Streets and Roads Preservation						\$6,779,000
Local Road	Alameda	Dublin	Expansion	ALA150003	Dublin Blvd. - North Canyons Pkwy Extension	\$600,000				\$600,000	\$88,252,940
Local Road	Alameda	Dublin	Expansion	ALA210026	Tassajara Road Widening	\$6,298,020				\$6,298,020	\$9,000,000
Local Road	Alameda	Dublin	Maintenance/ Rehabilitation	ALA170062	Dublin Blvd Rehabilitation						\$1,000,000
Local Road	Alameda	Emeryville	System Management	ALA210029	40th Street Transit and Multi-Modal Enhancements						\$18,077,000
Local Road	Alameda	Fremont	System Management	ALA130001	Kato Rd Complete Sts - Warren Ave to Milmont Dr			\$100,000		\$100,000	\$14,382,300
Local Road	Alameda	Hayward	System Management	ALA170065	Hayward - Main Street Complete Street	\$1,875,000				\$1,875,000	\$2,225,000
Local Road	Alameda	MTC	System Management	ALA170007	Regional Planning Activities and PPM - Alameda						\$13,343,159
Local Road	Alameda	MTC	System Management	ALA170057	I-880 Integrated Corridor Management - Central		\$1,498,000			\$1,498,000	\$8,840,000
Local Road	Alameda	MTC	System Management	ALA210031	Regional Planning Activities and PPM - Alameda	\$315,000	\$4,905,000	\$394,000	\$747,000	\$6,361,000	\$6,361,000
Local Road	Alameda	Oakland	Maintenance/ Rehabilitation	ALA170064	Oakland Various Streets Improvements						\$6,165,200
Local Road	Alameda	Piedmont	Maintenance/ Rehabilitation	ALA170084	Piedmont - Oakland Avenue Improvements						\$509,000
Local Road	Alameda	Pleasanton	Maintenance/ Rehabilitation	ALA210032	W Las Pintas Repair and Separated Bike Lanes	\$100,000				\$100,000	\$20,000,000
Local Road	Alameda	Pleasanton	System Management	ALA190020	I-680/Sunol Interchange Improvements						\$30,250,000
Local Road	Alameda	San Leandro	Expansion	ALA050002	SR 185- E. 14th St/ Hesperian Blvd/150th Ave						\$7,232,270
Local Road	Alameda	San Leandro	Maintenance/ Rehabilitation	ALA170075	San Leandro Washington Avenue Rehabilitation	\$1,102,000				\$1,102,000	\$1,185,000
Local Road	Alameda	Union City	Expansion	ALA978004	East-West Connector: Decoto and Quarry Lakes Pkwy	\$24,100,000	\$67,400,000	\$17,100,000	\$3,200,000	\$111,800,000	\$308,071,000
Local Road	Contra Costa	Antioch	System Management	CC-170035	Antioch - L Street Pathway to Transit	\$2,896,000				\$2,896,000	\$3,246,000
Local Road	Contra Costa	Brentwood	Expansion	CC-070011	Brentwood Boulevard Widening - North (Phase I)						\$9,040,000
Local Road	Contra Costa	Brentwood	Expansion	CC-070013	Lone Tree Way Undercrossing						\$38,600,000
Local Road	Contra Costa	Brentwood	Expansion	CC-170015	Brentwood Boulevard Widening - North (Phase II)						\$9,500,000
Local Road	Contra Costa	Brentwood	Maintenance/ Rehabilitation	CC-170034	Brentwood Various Streets and Roads Preservation	\$770,000				\$770,000	\$844,000
Local Road	Contra Costa	CC County	Expansion	CC-070081	Byron Highway - Vasco Road Connection						\$40,000,000
Local Road	Contra Costa	CC County	Expansion	CC-170016	Camino Tassajara Realignment, S of Windemere Pkwy						\$17,000,000
Local Road	Contra Costa	CC County	System Management	CC-050030	Vasco Road Safety Improvements	\$100,000				\$100,000	\$33,093,977
Local Road	Contra Costa	CC County	System Management	CC-190012	Treat Boulevard Corridor Improvements		\$1,758,000			\$1,758,000	\$2,142,000
Local Road	Contra Costa	CCTA	System Management	CC-150009	CCTA - Carshare 4 All						\$708,327
Local Road	Contra Costa	CCTA	System Management	CC-190017	CCTA Automated Driving System	\$5,923,994				\$5,923,994	\$14,046,000
Local Road	Contra Costa	Clayton	Maintenance/ Rehabilitation	CC-170047	Clayton Neighborhood Street Rehab	\$420,000				\$420,000	\$445,000
Local Road	Contra Costa	Concord	Maintenance/ Rehabilitation	CC-170037	Concord Willow Pass Road Repaving SR2T	\$9,425,000				\$9,425,000	\$11,300,000
Local Road	Contra Costa	Danville	Maintenance/ Rehabilitation	CC-170001	San Ramon Valley Blvd Improvements	\$2,115,000				\$2,115,000	\$2,125,000
Local Road	Contra Costa	Danville	Maintenance/ Rehabilitation	CC-170058	Camino Ramon Improvements	\$1,934,016				\$1,934,016	\$2,083,371
Local Road	Contra Costa	Hercules	Maintenance/ Rehabilitation	CC-170043	Hercules -Sycamore Pavement Rehabilitation						\$640,000
Local Road	Contra Costa	Martinez	Maintenance/ Rehabilitation	CC-170059	Alhambra Avenue Downtown Resurfacing	\$1,247,500				\$1,247,500	\$1,397,200
Local Road	Contra Costa	MTC	System Management	CC-170004	Regional Planning Activities and PPM - CC County						\$7,375,553
Local Road	Contra Costa	MTC	System Management	CC-210014	Regional Planning Activities and PPM - CC County	\$356,000	\$4,371,000	\$275,000	\$263,000	\$5,265,000	\$5,528,000
Local Road	Contra Costa	Pinole	Maintenance/ Rehabilitation	CC-170048	Pinole - San Pablo Avenue Rehabilitation						\$663,000
Local Road	Contra Costa	Pittsburg	Maintenance/ Rehabilitation	CC-170042	City of Pittsburg Pavement Improvements	\$2,410,000				\$2,410,000	\$2,725,000
Local Road	Contra Costa	Richmond	System Management	CC-050076	I-80/Central Avenue - Local Portion	\$6,500,000		\$5,593,000		\$12,093,000	\$14,593,000
Local Road	Contra Costa	San Ramon	Expansion	CC-190001	Crow Canyon Road (Alcosta to Indian Rice) Widening						\$30,996,400
Local Road	Contra Costa	Walnut Creek	Maintenance/ Rehabilitation	CC-170038	Ygancio Valley Road Rehabilitation						\$3,053,000
Local Road	Marin	Marin County	Maintenance/ Rehabilitation	MRN110035	Mountain View Rd Bridge Replacement - 27C0154	\$453,448				\$453,448	\$5,144,500
Local Road	Marin	Marin County	Maintenance/ Rehabilitation	MRN170027	Hicks Valley/Marshall/Petaluma/Wilson Hill Rd Rehab	\$3,545,000				\$3,545,000	\$3,845,000
Local Road	Marin	MTC	System Management	MRN170001	Regional Planning Activities and PPM - Marin						\$5,175,181
Local Road	Marin	MTC	System Management	MRN210003	Regional Planning Activities and PPM - Marin		\$3,446,000	\$216,000		\$3,662,000	\$3,662,000
Local Road	Marin	Novato	Expansion	MRN070006	Novato Boulevard Widening, Diablo to Grant		\$11,587,000			\$11,587,000	\$12,650,085
Local Road	Marin	San Anselmo	Expansion	MRN110032	San Anselmo - Center Blvd Bridge Replace (27C0079)		\$729,200	\$1,250,000		\$1,979,200	\$6,203,000
Local Road	Napa	American Canyon	Expansion	NAP110029	Eucalyptus Drive Realignment Complete Streets						\$6,189,000
Local Road	Napa	American Canyon	Expansion	NAP130006	Devlin Road and Vine Trail Extension						\$7,568,000
Local Road	Napa	MTC	System Management	NAP170001	Regional Planning Activities and PPM - Napa	\$51,000	\$51,000	\$50,000	\$48,000	\$200,000	\$5,106,181
Local Road	Napa	MTC	System Management	NAP190007	Napa Valley Forward: Safety and Operational Impv	\$4,300,000				\$4,300,000	\$14,900,000
Local Road	Napa	MTC	System Management	NAP210001	Regional Planning Activities and PPM - Napa	\$51,000	\$3,497,000	\$100,000	\$48,000	\$3,696,000	\$3,744,000
Local Road	Napa	Napa County	Maintenance/ Rehabilitation	NAP110026	Hardin Rd Bridge Replacement - 21C0058	\$900,000			\$200,000	\$1,100,000	\$6,100,000
Local Road	Napa	Napa County	Maintenance/ Rehabilitation	NAP110027	Loma Vista Dr Bridge Replacement - 21C0080	\$900,000			\$200,000	\$1,100,000	\$6,100,000
Local Road	Regional/ Multi-County	Caltrans	Maintenance/ Rehabilitation	VAR170012	GL: Bridge Rehab/Recon. - Local Hwy Bridge Program	\$8,659,953	\$24,178,998	\$35,298,060	\$52,737,402	\$120,874,413	\$828,076,299
Local Road	Regional/ Multi-County	Caltrans	Maintenance/ Rehabilitation	VAR210002	GL: Fed Lands Highways Pgm-Tribal Transport Pgm	\$11,975,000				\$11,975,000	\$28,059,537
Local Road	Regional/ Multi-County	MTC	Maintenance/ Rehabilitation	REG090039	Regional Streets and Roads Program			\$11,295,606		\$11,295,606	\$38,923,027
Local Road	Regional/ Multi-County	MTC	System Management	REG170001	Regional Planning Activities and PPM - MTC						\$15,127,000
Local Road	Regional/ Multi-County	MTC	System Management	REG210001	Regional Planning Activities and PPM - MTC	\$776,000	\$50,303,000	\$832,000		\$51,911,000	\$51,911,000
Local Road	San Francisco	MTC	System Management	SF-170002	Regional Planning Activities and PPM - SF County						\$8,588,024
Local Road	San Francisco	MTC	System Management	SF-210004	Regional Planning Activities and PPM - SF County	\$259,000	\$3,670,000	\$199,000	\$380,000	\$4,508,000	\$4,508,000
Local Road	San Francisco	SF County TA	System Management	SF-110049	Treasure Island Congestion Pricing Program						\$12,754,835
Local Road	San Francisco	SF County TA	System Management	SF-130017	SF Downtown Congestion Pricing						\$126,000,000
Local Road	San Francisco	SF County TA	System Management	SF-150008	Quint-Jerrold Connector Road	\$4,000,000				\$4,000,000	\$19,940,448
Local Road	San Francisco	SF DPW	Expansion	SF-110006	Hunters Pt Shipyard and Candlestick Pt Local Roads						\$421,100,000

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Draft 2023 TIP: TIP Period Detail and Full Project Cost

Mode	County	Sponsor	Purpose	TIP ID	Project Name	FY2022-23	FY2023-24	FY2024-25	FY2025-26	2023 TIP Cost	Total Project Cost
Local Road	San Francisco	SF DPW	Maintenance/ Rehabilitation	SF-110005	Great Highway Restoration						\$4,579,108
Local Road	San Francisco	SF DPW	System Management	SF-130001	SF- Better Market Street Transportation Elements						\$415,000,000
Local Road	San Mateo	Belmont	Maintenance/ Rehabilitation	SM-170043	Belmont Pavement Preservation						\$600,000
Local Road	San Mateo	CCAG	System Management	SM-070002	SM Countywide ITS Improvements - SSF Segment						\$7,019,000
Local Road	San Mateo	CCAG	System Management	SM-170046	ITS Improvements in San Mateo County Northern Citi	\$9,912,000				\$9,912,000	\$10,885,000
Local Road	San Mateo	Millbrae	Expansion	SM-210001	Widen Millbrae Avenue	\$100,000	\$450,000			\$550,000	\$11,550,000
Local Road	San Mateo	Millbrae	System Management	SM-210011	Park Blvd, San Anselmo Ave and Sta. Teresa Wy Imps	\$392,000				\$392,000	\$432,000
Local Road	San Mateo	MTC	System Management	SM-170002	Regional Planning Activities and PPM - San Mateo						\$7,875,181
Local Road	San Mateo	MTC	System Management	SM-210013	Regional Planning Activities and PPM - San Mateo	\$235,000	\$3,686,000	\$396,000	\$195,000	\$4,512,000	\$4,708,000
Local Road	San Mateo	Portola Valley	Maintenance/ Rehabilitation	SM-170044	Portola Valley Street Preservation	\$201,000				\$201,000	\$228,000
Local Road	San Mateo	Redwood City	Expansion	SM-090007	Blomquist Street Extension	\$500,000	\$1,000,000			\$1,500,000	\$22,200,000
Local Road	San Mateo	San Carlos	Expansion	SM-190001	Brittan Ave. Widening						\$4,950,000
Local Road	Santa Clara	Campbell	System Management	SCL210024	Campbell PDA Enhancements	\$650,000				\$650,000	\$3,525,000
Local Road	Santa Clara	Cupertino	System Management	SCL190036	McClellan Road Separated Bikeways (Phase 3)	\$2,200,000				\$2,200,000	\$2,500,000
Local Road	Santa Clara	Milpitas	Expansion	SCL210035	South Milpitas Blvd Extension and Bridge	\$3,300,000	\$10,900,000			\$14,200,000	\$15,700,000
Local Road	Santa Clara	MTC	System Management	SCL170001	Regional Planning Activities and PPM - Santa Clara						\$16,750,470
Local Road	Santa Clara	MTC	System Management	SCL210029	Regional Planning Activities and PPM - Santa Clara	\$374,000	\$5,419,000	\$454,000	\$454,000	\$6,701,000	\$7,156,000
Local Road	Santa Clara	San Jose	Expansion	SCL110006	San Jose - Autumn Street Extension			\$7,326,000		\$7,326,000	\$17,300,000
Local Road	Santa Clara	San Jose	Expansion	SCL190001	US 101/Old Oakland Road Interchange improvements						\$25,000,000
Local Road	Santa Clara	Santa Clara Co	Expansion	SCL090017	Montague Expwy Widening - Trade Zone-Great Mall	\$9,000,000		\$8,000,000		\$17,000,000	\$19,000,000
Local Road	Santa Clara	VTA	System Management	SCL190007	US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp	\$12,600,000				\$12,600,000	\$242,000,000
Local Road	Solano	Benicia	Maintenance/ Rehabilitation	SOL170011	Benicia - Park Road Improvements	\$5,358,000				\$5,358,000	\$5,858,000
Local Road	Solano	Dixon	Expansion	SOL050009	Parkway Blvd/UPRR Grade Separation						\$17,325,000
Local Road	Solano	Fairfield	Maintenance/ Rehabilitation	SOL210001	Fairfield - Cadenasso Drive Paving	\$1,940,000				\$1,940,000	\$2,060,000
Local Road	Solano	MTC	System Management	SOL170001	Regional Planning Activities and PPM - Solano						\$9,059,181
Local Road	Solano	MTC	System Management	SOL210008	Regional Planning Activities and PPM - Solano	\$159,000	\$3,573,000	\$123,000	\$116,000	\$3,971,000	\$4,088,000
Local Road	Solano	Solano County	Maintenance/ Rehabilitation	SOL170015	Solano County Roadway Preservation						\$617,000
Local Road	Solano	STA	Expansion	SOL110004	Jepson: Walters Rd Ext - Peabody Rd Widening						\$13,431,000
Local Road	Solano	STA	Expansion	SOL110005	Jepson: Leisure Town Road from Vanden to Commerce						\$28,068,400
Local Road	Solano	STA	Expansion	SOL110006	Jepson: Leisure Town Road Phase 1B and 1C	\$15,655,047				\$15,655,047	\$21,933,889
Local Road	Solano	Suisun City	Maintenance/ Rehabilitation	SOL170014	New Railroad Avenue Pavement Rehabilitation						\$555,000
Local Road	Solano	Vacaville	Maintenance/ Rehabilitation	SOL210002	Vacaville Pavement Preservation	\$3,100,000				\$3,100,000	\$3,250,000
Local Road	Solano	Vacaville	System Management	SOL170013	Vaca Valley/I505 Multimodal Improvements	\$8,907,000				\$8,907,000	\$13,957,000
Local Road	Solano	Vallejo	Maintenance/ Rehabilitation	SOL210010	Vallejo Springs Rd Pavement Preservation	\$2,050,000				\$2,050,000	\$2,257,000
Local Road	Sonoma	Cotati	Maintenance/ Rehabilitation	SON210002	Cotati Downtown-Civic Center Connectivity Safety	\$2,500,000				\$2,500,000	\$2,750,000
Local Road	Sonoma	Healdsburg	System Management	SON170024	Healdsburg Avenue Complete Streets Improvements			\$300,000		\$300,000	\$1,886,831
Local Road	Sonoma	MTC	System Management	SON170002	Regional Planning Activities and PPM - Sonoma						\$7,180,181
Local Road	Sonoma	MTC	System Management	SON210007	Regional Planning Activities and PPM - Sonoma	\$278,000	\$3,446,000	\$443,000		\$4,167,000	\$4,167,000
Local Road	Sonoma	Santa Rosa	Maintenance/ Rehabilitation	SON170023	Santa Rosa Pavement Rehab of Various Streets	\$2,896,338				\$2,896,338	\$3,071,338
Local Road	Sonoma	Sonoma County	Expansion	SON110025	Replace Hauser Bridge over Gualala River 20C0240						\$6,179,688
Local Road	Sonoma	Windsor	System Management	SON170001	Windsor River Road/Windsor Road Intersection Imps						\$8,642,000
Local Road Total						\$419,126,316	\$207,668,198	\$91,744,666	\$58,588,402	\$777,127,582	\$4,171,647,445

TIP Project Listings - Funding by Mode
 Draft 2023 TIP: TIP Period Detail and Full Project Cost

Mode	County	Sponsor	Purpose	TIP ID	Project Name	FY2022-23	FY2023-24	FY2024-25	FY2025-26	2023 TIP Cost	Total Project Cost
Port/Freight Rail	Alameda	ACTC	System Management	ALA210022	Alameda County Rail Safety Enhancement Program	\$598		\$2,450,000	\$100,000	\$2,550,598	\$104,305,598
Port/Freight Rail Total						\$598		\$2,450,000	\$100,000	\$2,550,598	\$104,305,598
Regional	Regional/ Multi-County	MTC	System Management	REG170013	511 Next Gen		\$5,372,000			\$5,372,000	\$36,589,538
Regional	Regional/ Multi-County	MTC	System Management	REG170014	Active Operations Management						\$23,937,000
Regional	Regional/ Multi-County	MTC	System Management	REG170016	Regional Planning - PDA Implementation						\$19,936,744
Regional Total							\$5,372,000			\$5,372,000	\$80,463,282

TIP Project Listings - Funding by Mode
Draft 2023 TIP: TIP Period Detail and Full Project Cost

Mode	County	Sponsor	Purpose	TIP ID	Project Name	FY2022-23	FY2023-24	FY2024-25	FY2025-26	2023 TIP Cost	Total Project Cost
State Highway	Alameda	ACTC	Expansion	ALA050019	I-880 North Safety Improvements						\$108,630,000
State Highway	Alameda	ACTC	Expansion	ALA050079	I-80 Gilman Interchange Improvements						\$81,054,268
State Highway	Alameda	ACTC	Expansion	ALA130034	I-680 NB HOV/HOT Lane						\$198,198,000
State Highway	Alameda	ACTC	Expansion	ALA150001	Rte 84 Widening, south of Ruby Hill Dr to I-680						\$244,100,000
State Highway	Alameda	ACTC	Expansion	ALA170005	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	\$5,050,000		\$43,500,000		\$48,550,000	\$80,050,000
State Highway	Alameda	ACTC	Expansion	ALA170008	I-580/680 Interchange HOV/HOT Widening						\$300,000,000
State Highway	Alameda	ACTC	Expansion	ALA170009	I-680 Express Lanes from SR84 to Alcolta Boulevard	\$4,003,000		\$13,000,000		\$17,003,000	\$478,846,000
State Highway	Alameda	ACTC	Expansion	ALA170010	I-880 NB HOV/HOT: North of Hacienda to Heegenberger						\$221,000,000
State Highway	Alameda	ACTC	System Management	ALA070009	Oakland/Alameda Access Project	\$50,000			\$63,516,000	\$63,566,000	\$129,900,000
State Highway	Alameda	ACTC	System Management	ALA170002	I-80/Ashby Avenue Interchange Improvements	\$8,450,000	\$3,000,000			\$11,450,000	\$157,050,000
State Highway	Alameda	Caltrans	System Management	ALA170060	GL: Alameda and Marin Counties - TOS-Mobility	\$4,248,255	\$2,541,262			\$6,789,517	\$117,847,000
State Highway	Alameda	Dublin	Expansion	ALA170045	I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2						\$58,000,000
State Highway	Alameda	Fremont	Expansion	ALA170001	State Route 262 (Mission Blvd) Improvements				\$5,500,000	\$5,500,000	\$445,000,000
State Highway	Alameda	Fremont	System Management	ALA230003	I-680/Mission Boulevard Interchange Modernization	\$2,400,000	\$4,800,000		\$100,000	\$7,300,000	\$54,050,000
State Highway	Alameda	Hayward	Expansion	ALA090016	Rt 92/Clawiter/Whitesell Interchange Improvements						\$66,980,000
State Highway	Alameda	Hayward	Expansion	ALA090020	I-880 Auxiliary lanes at Industrial Parkway						\$9,800,000
State Highway	Alameda	Hayward	Expansion	ALA110002	I-880/Industrial Parkway West Interchange			\$19,000,000		\$19,000,000	\$139,950,000
State Highway	Alameda	Hayward	Expansion	ALA170046	I-880 I/C Improvements (Winton Ave and A St)	\$50,000				\$50,000	\$68,000,000
State Highway	Alameda	MTC	Expansion	ALA210028	BBF: I-80 WB Bus Only Lane Extension	\$2,000,000				\$2,000,000	\$4,640,000
State Highway	Alameda	MTC	Operations	ALA210027	Bay Bridge Forward I-80/ Powell I/C Transit Access	\$4,000,000				\$4,000,000	\$7,500,000
State Highway	Alameda	MTC	System Management	ALA190018	Bay Bridge Forward: Alameda I-580 WB HOV Lane Ext	\$11,000,000				\$11,000,000	\$12,500,000
State Highway	Contra Costa	CCTA	Expansion	CC-010023	I-680/SR 4 I/C Reconstruction - Ph 1,2a,4	\$16,500,000				\$16,500,000	\$385,000,000
State Highway	Contra Costa	CCTA	Expansion	CC-070035	Reconstruct I-80/San Pablo Dam Rd Interchange						\$118,928,000
State Highway	Contra Costa	CCTA	Expansion	CC-110066	SR 239 - New State Highway Study						\$25,941,010
State Highway	Contra Costa	CCTA	System Management	CC-150013	SR 4 Integrated Corridor Management						\$15,000,000
State Highway	Contra Costa	CCTA	System Management	CC-170017	I-680 NB Express Lane Completion						\$560,000,000
State Highway	Contra Costa	CCTA	System Management	CC-170018	SR-4 Operational Improvements - Initial Phases		\$11,743,000			\$11,743,000	\$181,300,000
State Highway	Contra Costa	CCTA	System Management	CC-170062	Innovate680: Coordinated Adaptive Ramp Metering Ph 1		\$2,000,000		\$23,000,000	\$25,000,000	\$26,400,000
State Highway	Contra Costa	CCTA	System Management	CC-190018	Bay Area MOD						\$17,828,213
State Highway	Contra Costa	Concord	Expansion	CC-070024	SR 242 / Clayton Road Interchange Improvements						\$66,000,000
State Highway	Contra Costa	MTC	System Management	CC-210010	RSR Forward: ORT and I-580 WB HOV Lane	\$15,000,000				\$15,000,000	\$26,000,000
State Highway	Marin	GGBHTD	Maintenance/ Rehabilitation	MRN050018	Golden Gate Bridge Seismic Retrofit, Phase 3B		\$51,060,990			\$51,060,990	\$1,033,530,092
State Highway	Marin	GGBHTD	Maintenance/ Rehabilitation	MRN970016	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A						\$371,713,602
State Highway	Marin	MTC	Expansion	MRN150009	Richmond-San Rafael Bridge Access Improvements						\$94,286,000
State Highway	Marin	TAM	Expansion	MRN050034	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)						\$450,533,000
State Highway	Marin	Various	System Management	MRN170018	GL: Marin County - TOS-Mobility						\$13,140,000
State Highway	Napa	Napa	System Management	NAP170009	Silverado Trail Five-Way Intersection Improvements	\$1,500,000	\$1,147,000	\$4,666,000		\$7,313,000	\$11,991,000
State Highway	Napa	NVTA	Expansion	NAP090003	SR 12/29/221 Soscol Junction Interchange Imps.						\$64,739,000
State Highway	Regional/ Multi-County	BAIFA	System Management	VAR170003	ALA/CC-80 and Bay Bridge Approach Express Lanes						\$98,300,000
State Highway	Regional/ Multi-County	Caltrans	Maintenance/ Rehabilitation	VAR170004	GL: Pavement Resurfacing/Rehab SHS - Highway Maint						\$53,394,000
State Highway	Regional/ Multi-County	Caltrans	Maintenance/ Rehabilitation	VAR170006	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	\$248,614,000	\$223,152,000	\$173,868,000	\$217,769,000	\$863,403,000	\$1,946,323,000
State Highway	Regional/ Multi-County	Caltrans	Maintenance/ Rehabilitation	VAR170008	GL: Emergency Repair - SHOPP Emergency Response	\$28,619,000	\$23,890,000	\$1,904,000	\$17,094,000	\$71,507,000	\$940,966,000
State Highway	Regional/ Multi-County	Caltrans	Maintenance/ Rehabilitation	VAR170010	GL: Bridge Rehab and Reconstruction - SHOPP	\$149,086,000	\$254,590,000	\$13,186,000	\$95,065,000	\$511,927,000	\$1,588,019,000
State Highway	Regional/ Multi-County	Caltrans	Maintenance/ Rehabilitation	VAR170011	GL: Shoulder Imprv - SHOPP Roadside Preservation	\$4,356,000		\$937,000	\$5,156,000	\$10,449,000	\$25,324,000
State Highway	Regional/ Multi-County	Caltrans	Maintenance/ Rehabilitation	VAR190001	GL: Pvmr Resurf/Rehab State Hwy Sys - SHOPP Minor						\$59,598,000
State Highway	Regional/ Multi-County	Caltrans	System Management	VAR170002	GL: Highway Safety Improvement Program	\$9,142,600	\$9,008,983	\$10,731,731	\$3,800,000	\$32,683,314	\$111,161,666
State Highway	Regional/ Multi-County	Caltrans	System Management	VAR170005	GL: Safety Improvements - SHOPP Mobility Program	\$180,434,000	\$47,817,000	\$55,852,000		\$284,103,000	\$491,903,000
State Highway	Regional/ Multi-County	Caltrans	System Management	VAR170007	GL: Safety Imprv. - SHOPP Collision Reduction	\$43,742,000	\$97,884,000	\$12,689,000	\$8,422,000	\$162,737,000	\$1,021,230,000
State Highway	Regional/ Multi-County	Caltrans	System Management	VAR170009	GL: Safety Improvements - SHOPP Mandates	\$55,569,000	\$37,067,000	\$9,275,000	\$4,680,000	\$106,591,000	\$332,838,000
State Highway	Regional/ Multi-County	Caltrans	System Management	VAR170017	GL: Railroad-Highway Crossing	\$4,350,000				\$4,350,000	\$33,246,288
State Highway	Regional/ Multi-County	MTC	Expansion	VAR210004	SR 37 Interim Project - Sears Point to Mare Island	\$5,000,000				\$5,000,000	\$415,000,000
State Highway	Regional/ Multi-County	MTC	Maintenance/ Rehabilitation	REG130001	Toll Bridge Maintenance	\$21,000,000	\$21,000,000	\$21,000,000	\$21,000,000	\$84,000,000	\$219,000,000
State Highway	Regional/ Multi-County	MTC	Maintenance/ Rehabilitation	REG130002	Toll Bridge Rehabilitation Program	\$64,453,000	\$38,343,000	\$35,243,000	\$29,413,000	\$167,452,000	\$1,205,543,906
State Highway	Regional/ Multi-County	MTC	System Management	REG090003	Freeway Performance Initiative (FPI)	\$402,152				\$402,152	\$307,005,638
State Highway	Regional/ Multi-County	MTC	System Management	REG170002	Connected Bay Area	\$10,600,000				\$10,600,000	\$19,090,000
State Highway	Regional/ Multi-County	MTC	System Management	REG170003	511 Carpool and Vanpool Programs	\$6,846,824	\$8,233,240			\$15,080,064	\$35,347,211
State Highway	Regional/ Multi-County	MTC	System Management	VAR170023	Freeway Performance Program: SR-84	\$4,000,000				\$4,000,000	\$8,375,000
State Highway	Regional/ Multi-County	MTC	System Management	VAR210007	Bay Bridge Forward Preliminary Engineering		\$12,000,000			\$12,000,000	\$12,000,000
State Highway	Regional/ Multi-County	MTC	System Management	VAR120008	I-880 Optimized Corridor Operations		\$2,240,000			\$2,240,000	\$6,000,000
State Highway	San Francisco	SF County TA	Maintenance/ Rehabilitation	SF-070027	Yerba Buena Island (YBI) Ramp Improvements	\$11,795,990	\$12,319,340			\$24,115,330	\$332,635,694
State Highway	San Francisco	SF County TA	Maintenance/ Rehabilitation	SF-190011	US 101 Doyle Drive Availability Payments	\$21,200,000	\$21,200,000	\$21,200,000	\$21,200,000	\$84,800,000	\$1,115,070,000
State Highway	San Francisco	SF County TA	System Management	SF-130008	HOV/HOT Lanes on U.S.101 and I-280 in SF						\$42,900,000
State Highway	San Mateo	Brisbane	System Management	SM-090004	US 101/Candlestick I/C Reconfiguration		\$1,500,000			\$1,500,000	\$25,000,000
State Highway	San Mateo	CCAG	Expansion	SM-150017	US101 Managed Lanes: Santa Clara Co-S of Grand Ave						\$514,829,699
State Highway	San Mateo	CCAG	Expansion	SM-190009	US-101 Managed Lanes North of I-380	\$16,800,000	\$16,800,000			\$33,600,000	\$313,600,000
State Highway	San Mateo	CCAG	System Management	SM-090014	Improve US 101 operations near Rte 92	\$200,000	\$1,685,000			\$1,885,000	\$41,883,000
State Highway	San Mateo	Redwood City	Expansion	SM-050027	US 101 / Woodside Interchange Improvement	\$0		\$58,600,000		\$58,600,000	\$301,600,000
State Highway	San Mateo	San Carlos	System Management	SM-090008	US101/Holly St I/C Mod and Bike/Ped Overcrossing	\$27,320,000				\$27,320,000	\$40,120,000
State Highway	San Mateo	San Mateo	Expansion	SM-170011	US 101/Peninsula Avenue Interchange Improvements	\$500,000	\$4,700,000			\$5,200,000	\$122,300,000
State Highway	San Mateo	San Mateo	System Management	SM-110047	SR92/EI Camino Real (SR82) Ramp Modifications						\$28,662,425
State Highway	San Mateo	SMCTA	Expansion	SM-090009	US 101 Aux lanes from Sierra Point to SF Co. Line						\$74,800,000

TIP Project Listings - Funding by Mode
 Draft 2023 TIP: TIP Period Detail and Full Project Cost

Mode	County	Sponsor	Purpose	TIP ID	Project Name	FY2022-23	FY2023-24	FY2024-25	FY2025-26	2023 TIP Cost	Total Project Cost
State Highway	San Mateo	SSF	Expansion	SM-110003	US 101/Produce Avenue New Interchange	\$5,000,000		\$2,000,000		\$7,000,000	\$136,490,000
State Highway	San Mateo	SSF	System Management	SM-170016	SSF Grand Boulevard Complete Streets (Phase III)	\$3,384,000				\$3,384,000	\$3,534,000
State Highway	Santa Clara	Caltrans	Maintenance/ Rehabilitation	SCL190034	SCL-SM I-280 Pavement Preserv. and HOV Extension						\$63,968,000
State Highway	Santa Clara	Campbell	System Management	SCL210003	SR 17 Southbound/Hamilton Ave. Off-Ramp Widening		\$525,000		\$2,475,000	\$3,000,000	\$3,000,000
State Highway	Santa Clara	VTA	Expansion	SCL090016	SR 152 New Trade Corridor						\$50,000,000
State Highway	Santa Clara	VTA	Expansion	SCL090030	SR 85 Express Lanes						\$237,000,000
State Highway	Santa Clara	VTA	Expansion	SCL110002	Santa Clara County - US 101 Express Lanes	\$46,583,000				\$46,583,000	\$509,421,000
State Highway	Santa Clara	VTA	Expansion	SCL190009	Calaveras Boulevard Improvements		\$9,600,000			\$9,600,000	\$143,450,000
State Highway	Santa Clara	VTA	Expansion	SCL210002	US 101/SR 152/10th Ramp and Intersection Imp.	\$400,000		\$450,000		\$850,000	\$50,000,000
State Highway	Santa Clara	VTA	System Management	SCL150001	I-680 Soundwalls - Capitol Expwy to Mueller Ave						\$5,631,700
State Highway	Santa Clara	VTA	System Management	SCL150014	I-280/Winchester Blvd Interchange Improvement	\$17,570,000				\$17,570,000	\$228,700,000
State Highway	Santa Clara	VTA	System Management	SCL170064	I-280 Soundwalls - SR-87 to Los Gatos Creek Bridge	\$1,100,000	\$6,174,000			\$7,274,000	\$10,207,000
State Highway	Santa Clara	VTA	System Management	SCL190003	Hwy. Transp Operations System/FPI Phase 1 & 2	\$4,250,000				\$4,250,000	\$20,000,000
State Highway	Santa Clara	VTA	System Management	SCL190010	US 101/Buena Vista Avenue Interchange Improvement		\$1,000,000			\$1,000,000	\$34,000,000
State Highway	Santa Clara	VTA	System Management	SCL190011	I-280/Wolfe Road Interchange Improvement	\$73,550,000				\$73,550,000	\$95,680,000
State Highway	Santa Clara	VTA	System Management	SCL190012	US 101/San Antonio Rd/Charleston/Rengstorff IC Imp						\$192,000,000
State Highway	Santa Clara	VTA	System Management	SCL190013	US 101/SR 25 Interchange - Phase 1	\$79,000,000				\$79,000,000	\$101,200,000
State Highway	Santa Clara	VTA	System Management	SCL190014	SR 17 Congestion Relief in Los Gatos		\$7,803,000			\$7,803,000	\$51,000,000
State Highway	Santa Clara	VTA	System Management	SCL210019	SR 237/Lawrence Expressway/Carribeau Dr IC Imp						\$72,050,000
State Highway	Santa Clara	VTA	System Management	SCL210020	SR 87/Capitol Expressway/Narvaez Ave. IC Imp	\$3,000,000				\$3,000,000	\$45,000,000
State Highway	Santa Clara	VTA	System Management	SCL210021	US 101/Ellis Street Interchange Improvement						\$24,900,000
State Highway	Santa Clara	VTA	System Management	SCL230001	SR 237 Westbound On-Ramp at Middlefield Rd.	\$5,500,000		\$5,300,000		\$10,800,000	\$30,000,000
State Highway	Solano	Caltrans	Maintenance/ Rehabilitation	SOL190025	Solano WB I-80 Cordelia Truck Scales						\$170,000,000
State Highway	Solano	Caltrans	System Management	SOL150003	Rio Vista SR12 Pavement Rehab and Intersection Imp	\$1,681,000	\$1,939,000			\$3,620,000	\$22,233,000
State Highway	Solano	MTC	Expansion	SOL110001	Solano I-80 Managed Lanes						\$279,567,000
State Highway	Solano	Solano County	Expansion	SOL090015	Redwood-Fairgrounds Dr Interchange Imps						\$96,475,928
State Highway	Solano	STA	Expansion	SOL070020	I-80/I-680/SR 12 Interchange Improvements						\$661,017,000
State Highway	Solano	STA	Expansion	SOL190024	I-80/I-680/SR 12 Interchange Phase 2A						\$92,700,000
State Highway	Sonoma	Santa Rosa	System Management	SON150006	US 101 Hearn Ave Interchange						\$39,450,000
State Highway	Sonoma	Son Co TA	Expansion	SON070004	US 101 Marin/Sonoma Narrows (Sonoma)						\$348,751,000
State Highway	Sonoma	Son Co TA	System Management	SON150009	Highway 116/121 Intersection Improvement Project						\$21,580,000
State Highway Total						\$1,229,299,821	\$936,762,815	\$502,401,731	\$518,190,000	\$3,186,654,367	\$22,167,496,340

TIP Project Listings - Funding by Mode
Draft 2023 TIP: TIP Period Detail and Full Project Cost

Mode	County	Sponsor	Purpose	TIP ID	Project Name	FY2022-23	FY2023-24	FY2024-25	FY2025-26	2023 TIP Cost	Total Project Cost
Transit	Alameda	AC Transit	Maintenance/ Rehabilitation	ALA150039	AC Transit: Purchase (10) 40' Buses-Fuel Cell ZEB						\$12,797,000
Transit	Alameda	AC Transit	Maintenance/ Rehabilitation	ALA170081	AC Transit:AC Transit: Replace 50 40-ft Diesels						\$28,887,533
Transit	Alameda	AC Transit	Maintenance/ Rehabilitation	ALA210007	AC Transit Replacement of Transbay Buses	\$13,125,000				\$13,125,000	\$16,019,200
Transit	Alameda	AC Transit	Maintenance/ Rehabilitation	ALA210010	AC Transit: Replace 30-ft Diesel Buses						\$5,230,000
Transit	Alameda	AC Transit	Maintenance/ Rehabilitation	ALA210011	AC Transit: Replace Articulated Buses						\$13,887,000
Transit	Alameda	AC Transit	Maintenance/ Rehabilitation	ALA210012	AC Transit: Replace 40-ft Diesel Buses						\$27,700,000
Transit	Alameda	AC Transit	Maintenance/ Rehabilitation	ALA990052	AC Transit: Paratransit Van Replacement						\$29,220,936
Transit	Alameda	AC Transit	Operations	ALA190023	AC Transit: COVID-19 Emergency Transit Operations						\$286,048,298
Transit	Alameda	AC Transit	System Management	ALA210017	Tempo Quick Build Transit Lane Delineation						\$440,000
Transit	Alameda	AC Transit	System Management	ALA210018	AC Transit: Quick Builds Transit Lanes						\$1,651,065
Transit	Alameda	ACE	Expansion	ALA170042	ACE Platform Extensions						\$11,400,000
Transit	Alameda	ACE	Maintenance/ Rehabilitation	ALA010056	ACE Track Improvements.						\$18,161,681
Transit	Alameda	ACE	Maintenance/ Rehabilitation	ALA170079	ACE: Railcar Midlife Overhaul						\$15,067,932
Transit	Alameda	ACE	Maintenance/ Rehabilitation	ALA210009	ACE Revenue Vehicle Communication Equipment						\$625,000
Transit	Alameda	ACE	Operations	ALA170048	ACE Fixed Guideway (Capitalized Maintenance)						\$10,047,600
Transit	Alameda	ACE	Operations	ALA210008	ACE Capital Access Fee						\$1,783,384
Transit	Alameda	BART	Expansion	ALA230005	Hayward Fleet Maintenance Facilities	\$9,500,000				\$9,500,000	\$910,000,000
Transit	Alameda	BART	Maintenance/ Rehabilitation	ALA090065	BART: Fare Collection Equipment	\$10,450,000	\$7,950,000	\$7,950,000			\$26,350,000
Transit	Alameda	BART	Maintenance/ Rehabilitation	ALA190014	BART-Elevator Renovation program	\$8,750,000	\$8,750,000	\$8,750,000			\$26,250,000
Transit	Alameda	BART	Maintenance/ Rehabilitation	ALA230001	DT Berkeley BART Station Elevator Modernization				\$1,000,000	\$1,000,000	\$10,000,000
Transit	Alameda	BART	Operations	ALA190025	BART: COVID-19 Emergency Transit Operations						\$1,337,514,948
Transit	Alameda	BART	System Management	ALA170044	Bay Fair Connection	\$47,059,000				\$47,059,000	\$150,000,000
Transit	Alameda	BART	System Management	ALA170055	19th Street BART Station Modernization-GO Uptown						\$61,139,944
Transit	Alameda	CCJPA	Expansion	ALA210033	CCJPA SR84 Intermodal Bus Facility	\$12,700,000					\$49,520,000
Transit	Alameda	Fremont	Expansion	ALA230004	Irvington BART Station	\$10,100,000	\$91,023,000			\$101,123,000	\$230,000,000
Transit	Alameda	LAVTA	Operations	ALA190026	LAVTA: COVID-19 Emergency Transit Operations						\$16,904,566
Transit	Alameda	LAVTA	System Management	ALA210016	LAVTA Passenger Facilities Enhancements	\$2,863,000				\$2,863,000	\$2,863,000
Transit	Alameda	SJRC	Operations	ALA190024	ACE: COVID-19 Emergency Transit Operations						\$10,536,262
Transit	Alameda	Union C Transit	Maintenance/ Rehabilitation	ALA190029	Union City Transit Electric Bus Procurement						\$9,994,282
Transit	Alameda	Union C Transit	Operations	ALA190027	Union City Transit: COVID-19 Emergency Transit Ops						\$3,258,451
Transit	Contra Costa	BART	Maintenance/ Rehabilitation	CC-170060	Concord BART Station Modernization	\$9,500,000				\$9,500,000	\$13,000,000
Transit	Contra Costa	BART	System Management	CC-110082	Walnut Creek BART TOD Access Improvements						\$5,750,000
Transit	Contra Costa	CCCTA	Operations	CC-190013	CCCTA: COVID-19 Emergency Transit Operations						\$22,154,318
Transit	Contra Costa	CCCTA	Operations	CC-99T001	CCCTA: ADA Paratransit Assistance						\$25,456,816
Transit	Contra Costa	CCTA	System Management	CC-170061	I-680 Part Time Transit Lane						\$18,000,000
Transit	Contra Costa	CCTA	System Management	CC-210012	East Bay Integrated Transit Plan	\$500,000				\$500,000	\$500,000
Transit	Contra Costa	ECCTA	Expansion	CC-210017	ECCTA: Hydrogen Fueling Station						\$6,500,000
Transit	Contra Costa	ECCTA	Maintenance/ Rehabilitation	CC-070092	ECCTA: Transit Bus Replacements	\$3,307,500				\$3,307,500	\$51,277,786
Transit	Contra Costa	ECCTA	Operations	CC-190014	ECCTA: COVID-19 Emergency Transit Operations						\$11,386,172
Transit	Contra Costa	ECCTA	System Management	CC-210008	ECCTA Hydrogen Fueling Maint Infrastructure Upgrad						\$1,121,621
Transit	Contra Costa	Hercules	Expansion	CC-030002	Hercules Intercity Rail Station						\$96,386,000
Transit	Contra Costa	Oakley	System Management	CC-170019	Civic Center Railroad Platform Park n Ride Complex			\$600,000		\$600,000	\$8,000,000
Transit	Contra Costa	San Ramon	System Management	CC-210013	San Ramon Transit Center - Shared Mobility Hub	\$508,000				\$508,000	\$548,000
Transit	Contra Costa	SJRC	Expansion	CC-190002	Oakley Station Platform						\$8,623,356
Transit	Contra Costa	WCCTA	Maintenance/ Rehabilitation	CC-210002	WestCAT: Paratransit Revenue Vehicle Replacement						\$1,140,000
Transit	Contra Costa	WCCTA	Maintenance/ Rehabilitation	CC-210015	WestCat 45-foot Over the Road Coach Replacement		\$1,394,000			\$1,394,000	\$1,394,000
Transit	Contra Costa	WCCTA	Maintenance/ Rehabilitation	CC-210016	WestCAT Purchase Double Decker Vehicles						\$2,098,000
Transit	Contra Costa	WCCTA	Operations	CC-190015	WCCTA: COVID-19 Emergency Transit Operations						\$10,379,738
Transit	Marin	GGBHTD	Expansion	MRN190001	Golden Gate Ferry: New Vessel	\$1,431,657				\$1,431,657	\$30,000,000
Transit	Marin	GGBHTD	Maintenance/ Rehabilitation	MRN030010	GGBHTD: Fixed Guideway Connectors						\$66,545,992
Transit	Marin	GGBHTD	Maintenance/ Rehabilitation	MRN050025	GGBHTD: Facilities Rehabilitation						\$39,163,986
Transit	Marin	GGBHTD	Maintenance/ Rehabilitation	MRN150014	GGBHTD Ferry Major Components Rehab						\$29,150,934
Transit	Marin	GGBHTD	Maintenance/ Rehabilitation	MRN150015	GGBHTD Ferry Propulsion Systems Replacement						\$12,419,433
Transit	Marin	GGBHTD	Maintenance/ Rehabilitation	MRN990017	GGBHTD: Ferry Channel and Berth Dredging	\$6,687,500				\$6,687,500	\$40,319,027
Transit	Marin	GGBHTD	Operations	MRN190014	GGBHTD: COVID-19 Emergency Transit Operations						\$212,882,536
Transit	Marin	GGBHTD	System Management	MRN130015	GGBHTD - Transit Systems Enhancements						\$3,604,214
Transit	Marin	GGBHTD	System Management	MRN170013	San Rafael Transit Center Relocation						\$63,000,000
Transit	Marin	MCTD	Maintenance/ Rehabilitation	MRN150010	MCTD - Relocate Transit Maintenance Facility	\$2,969,438				\$2,969,438	\$7,522,249
Transit	Marin	MCTD	Maintenance/ Rehabilitation	MRN150011	MCTD: Replace Shuttle Vehicles	\$118,000				\$118,000	\$1,680,150
Transit	Marin	MCTD	Maintenance/ Rehabilitation	MRN170003	MCTD: Replace Paratransit Vehicles		\$535,000			\$535,000	\$2,274,000
Transit	Marin	MCTD	Maintenance/ Rehabilitation	MRN170004	MCTD: Replace Paratransit Vehicles with Vans	\$315,000				\$315,000	\$458,530
Transit	Marin	MCTD	Maintenance/ Rehabilitation	MRN170005	MCTD: Replace Rural Cutaway Vehicles	\$1,086,000				\$1,086,000	\$1,702,000
Transit	Marin	MCTD	Maintenance/ Rehabilitation	MRN210004	MCTD: Replace Paratransit Vehicles						\$515,000
Transit	Marin	MCTD	Maintenance/ Rehabilitation	MRN210005	MCTD: Replace 35ft Hybrid Vehicles	\$5,312,734	\$511,591			\$5,824,325	\$6,069,000
Transit	Marin	MCTD	Maintenance/ Rehabilitation	MRN210007	MCTD: Replace Demand Response Vans	\$420,000				\$420,000	\$420,000
Transit	Marin	MCTD	Operations	MRN190013	Marin Transit: COVID-19 Emergency Transit Ops						\$20,420,785
Transit	Napa	NVTA	Expansion	NAP170003	NVTA: Vine Transit Bus Maintenance Facility						\$40,874,867
Transit	Napa	NVTA	Maintenance/ Rehabilitation	NAP090005	NVTA: Replace Rolling Stock	\$10,569,820				\$10,569,820	\$28,390,160
Transit	Napa	NVTA	Maintenance/ Rehabilitation	NAP090008	NVTA Equipment Replacement and Upgrades						\$3,510,577
Transit	Napa	NVTA	Maintenance/ Rehabilitation	NAP190006	Imola Park n Ride and Express Bus Stop Improvement						\$2,754,136
Transit	Napa	NVTA	Operations	NAP190005	NVTA: COVID-19 Emergency Transit Operations						\$10,001,783

TIP Project Listings - Funding by Mode
Draft 2023 TIP: TIP Period Detail and Full Project Cost

Mode	County	Sponsor	Purpose	TIP ID	Project Name	FY2022-23	FY2023-24	FY2024-25	FY2025-26	2023 TIP Cost	Total Project Cost
Transit	Regional/ Multi-County	ACE	System Management	REG110044	ACE Positive Train Control						\$34,325,358
Transit	Regional/ Multi-County	BART	Expansion	REG170017	BART Transbay Core Capacity Improvements		\$174,110,000			\$174,110,000	\$310,700,000
Transit	Regional/ Multi-County	BART	Maintenance/ Rehabilitation	BRT030004	BART Train Control Renovation	\$12,800,000	\$12,800,000	\$12,800,000		\$38,400,000	\$315,168,188
Transit	Regional/ Multi-County	BART	Maintenance/ Rehabilitation	BRT030005	BART: Traction Power System Renovation	\$12,800,000	\$12,800,000	\$12,800,000		\$38,400,000	\$278,828,454
Transit	Regional/ Multi-County	BART	Maintenance/ Rehabilitation	BRT97100B	BART: Rail, Way and Structures Program	\$21,757,500	\$21,757,500	\$21,757,500		\$65,272,500	\$384,057,833
Transit	Regional/ Multi-County	BART	Maintenance/ Rehabilitation	REG050020	BART Car Exchange (Preventive Maintenance)						\$674,384,612
Transit	Regional/ Multi-County	BART	Maintenance/ Rehabilitation	REG090037	BART: Railcar Procurement Program	\$219,332,763				\$219,332,763	\$2,728,299,247
Transit	Regional/ Multi-County	BART	System Management	VAR190002	BART: TOD Implementation						\$5,542,000
Transit	Regional/ Multi-County	Caltrain	Maintenance/ Rehabilitation	REG090051	Caltrain: Revenue Vehicle Rehab Program						\$14,846,186
Transit	Regional/ Multi-County	Caltrain	Maintenance/ Rehabilitation	SM-050041	Caltrain: Signal/Communication Rehab. & Upgrades	\$1,375,000	\$1,375,000			\$2,750,000	\$54,321,323
Transit	Regional/ Multi-County	Caltrain	System Management	REG110030	Caltrain Positive Train Control System						\$258,100,000
Transit	Regional/ Multi-County	MTC	Maintenance/ Rehabilitation	REG170023	TCP Financing Repayment Obligations						\$1,538,209,625
Transit	Regional/ Multi-County	MTC	Maintenance/ Rehabilitation	VAR190007	GL: Transit Preventive Maintenance	\$9,337,726	\$9,170,496			\$18,508,222	\$48,422,859
Transit	Regional/ Multi-County	MTC	Operations	VAR170025	GL: Lifeline Transportation Program Cycle 5 and 6						\$34,691,839
Transit	Regional/ Multi-County	MTC	Operations	VAR190006	GL: Transit Operating Assistance	\$15,180,740	\$17,409,832			\$32,590,572	\$120,557,838
Transit	Regional/ Multi-County	MTC	Operations	VAR210001	GL: FTA 5311 Rural Area FY21-FY23	\$5,105,305				\$5,105,305	\$14,927,158
Transit	Regional/ Multi-County	MTC	Operations	VAR210003	GL: Transit ADA Operating Support	\$37,520,597	\$38,502,272			\$76,022,869	\$135,812,120
Transit	Regional/ Multi-County	MTC	System Management	MTC050001	Bay Area Commuter Benefits Program		\$10,000,000			\$10,000,000	\$16,785,000
Transit	Regional/ Multi-County	MTC	System Management	REG170022	Clipper@ 2.0 Fare Payment System	\$900,000	\$15,000,000	\$15,000,000		\$30,900,000	\$248,520,000
Transit	Regional/ Multi-County	MTC	System Management	REG190001	MTC: COVID-19 Emergency Transit Operations					\$150,000	\$12,884,193
Transit	Regional/ Multi-County	MTC	System Management	VAR210006	Technical Assistance Mobility Hub Pilot Program	\$150,000				\$150,000	\$150,000
Transit	Regional/ Multi-County	SMART	Expansion	VAR210005	SMART Rail and Pathway (Phase 2)	\$20,587,000	\$3,605,574		\$10,000,000	\$34,192,574	\$119,177,654
Transit	Regional/ Multi-County	WETA	Expansion	MTC050027	Ferry Service - Berkeley						\$8,934,664
Transit	Regional/ Multi-County	WETA	Maintenance/ Rehabilitation	REG090054	WETA: Ferry Channel and Berth Dredging		\$3,256,875			\$3,256,875	\$16,207,375
Transit	Regional/ Multi-County	WETA	Maintenance/ Rehabilitation	REG090057	WETA: Ferry Major Component Rehab/Replacement	\$9,964,000	\$15,267,750			\$25,231,750	\$61,816,912
Transit	Regional/ Multi-County	WETA	Maintenance/ Rehabilitation	REG090067	WETA: Fixed Guideway Connectors		\$2,583,750			\$2,583,750	\$24,141,302
Transit	Regional/ Multi-County	WETA	Operations	VAR190008	WETA: COVID-19 Emergency Transit Operations						\$61,915,324
Transit	San Francisco	BART	Expansion	SF-050014	BART/MUNI Direct Connection Platform						\$3,000,000
Transit	San Francisco	BART	System Management	SF-170016	Embarcadero Stn: New North-Side Platform Elevator	\$4,394,302				\$4,394,302	\$25,039,845
Transit	San Francisco	Port of SF	Expansion	SF-170001	Mission Bay Ferry Terminal						\$56,000,000
Transit	San Francisco	SF County TA	Expansion	SF-090011	Oakdale Caltrain Station	\$750,000				\$750,000	\$800,000
Transit	San Francisco	SF County TA	System Management	SF-130005	Treasure Island Pricing Mobility Improvements						\$19,168,990
Transit	San Francisco	SFMTA	Expansion	SF-010037	SF Muni Third St LRT Phase 2 - New Central Subway						\$1,601,121,562
Transit	San Francisco	SFMTA	Expansion	SF-070003	Historic Streetcar Extension to Fort Mason						\$68,886,966
Transit	San Francisco	SFMTA	Expansion	SF-070004	Geary Bus Rapid Transit						\$300,000,000
Transit	San Francisco	SFMTA	Expansion	SF-070005	Van Ness Avenue Bus Rapid Transit						\$230,174,314
Transit	San Francisco	SFMTA	Expansion	SF-090012	Light Rail Vehicle Procurement	\$16,834,246				\$16,834,246	\$1,126,960,331
Transit	San Francisco	SFMTA	Expansion	SF-090016	Transit Center in Hunters Point						\$22,000,000
Transit	San Francisco	SFMTA	Expansion	SF-090020	Geneva Harney BRT Infrastructure: Central Segment						\$24,230,000
Transit	San Francisco	SFMTA	Expansion	SF-090023	Geneva Harney BRT Infrastructure - Eastern Segment			\$21,205,000		\$21,205,000	\$50,924,000
Transit	San Francisco	SFMTA	Expansion	SF-190013	SFMTA Zero Emission Bus Procurement						\$21,225,000
Transit	San Francisco	SFMTA	Maintenance/ Rehabilitation	SF-030013	SFMTA: Wayside Fare Collection Equipment						\$43,878,241
Transit	San Francisco	SFMTA	Maintenance/ Rehabilitation	SF-050024	SFMTA: Train Control & Trolley Signal Rehab/Replace	\$18,155,000			\$12,042,000	\$30,197,000	\$223,780,231
Transit	San Francisco	SFMTA	Maintenance/ Rehabilitation	SF-090035	SFMTA: Paratransit Vehicle Replacements	\$772,000				\$772,000	\$20,963,014
Transit	San Francisco	SFMTA	Maintenance/ Rehabilitation	SF-170004	SFMTA: Replacement of 40' Trolley Coaches						\$249,813,191
Transit	San Francisco	SFMTA	Maintenance/ Rehabilitation	SF-170018	SFMTA: Motor Coach Mid-Life Overhaul			\$7,952,000		\$7,952,000	\$84,525,674
Transit	San Francisco	SFMTA	Maintenance/ Rehabilitation	SF-170021	SFMTA: Rehab Historic Streetcars						\$37,829,108
Transit	San Francisco	SFMTA	Maintenance/ Rehabilitation	SF-95037B	SF Muni Rail Replacement Program	\$1,527,640				\$1,527,640	\$302,877,938
Transit	San Francisco	SFMTA	Maintenance/ Rehabilitation	SF-970073	SFMTA: Cable Car Vehicle Renovation Program						\$32,807,675
Transit	San Francisco	SFMTA	Maintenance/ Rehabilitation	SF-970170	SFMTA: Overhead Line Recon. & Traction Power Prog	\$2,571,820				\$2,571,820	\$218,426,083
Transit	San Francisco	SFMTA	Maintenance/ Rehabilitation	SF-99T002	Cable Car Traction Power & Guideway Rehab	\$8,382,714	\$1,378,114			\$9,760,828	\$102,661,977
Transit	San Francisco	SFMTA	Operations	SF-190007	SFMTA: COVID-19 Emergency Transit Operations						\$1,251,235,925
Transit	San Francisco	SFMTA	System Management	SF-190012	SFMTA - Core Capacity Program			\$42,507,000		\$42,507,000	\$56,691,000
Transit	San Francisco	TBJPA	Expansion	SF-050002	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	\$25,900,000		\$719,211,106		\$745,111,106	\$3,940,000,000
Transit	San Francisco	TBJPA	Operations	SF-190009	TJPA: COVID-19 Emergency Transit Operations						\$6,870,761
Transit	San Francisco	TIMMA	Expansion	SF-190006	Treasure Island Ferry Terminal Landside Imprvmnts	\$1,220,455				\$1,220,455	\$4,331,010
Transit	San Francisco	WETA	Expansion	SF-190008	WETA: Electric Vessels and Related Infrastructure						\$12,500,000
Transit	San Francisco	WETA	Maintenance/ Rehabilitation	SF-110053	WETA: Replace Ferry Vessels						\$148,460,626
Transit	San Mateo	Burlingame	System Management	SM-210004	Burlingame - Broadway Grade Separation						\$327,000,000
Transit	San Mateo	Caltrain	Expansion	SM-190002	Peninsula Corridor Electrification Expansion		\$41,340,000			\$41,340,000	\$203,638,000
Transit	San Mateo	Caltrain	Maintenance/ Rehabilitation	SM-03006B	Caltrain: Systemwide Track Rehab & Related Struct.	\$14,375,000	\$14,375,000			\$28,750,000	\$244,044,758
Transit	San Mateo	Caltrain	Maintenance/ Rehabilitation	SM-170010	Caltrain TVM Rehab and Clipper Functionality	\$1,341,250	\$1,341,250			\$2,682,500	\$10,999,506
Transit	San Mateo	Caltrain	Operations	SM-190011	Caltrain: COVID-19 Emergency Transit Operations						\$188,493,697
Transit	San Mateo	Caltrain	System Management	SF-010028	Caltrain Electrification						\$2,442,690,696
Transit	San Mateo	Millbrae	System Management	SM-210010	Millbrae Transit Center MicroMobility Hub Pilot	\$390,000				\$390,000	\$430,000
Transit	San Mateo	Redwood City	Expansion	SM-110002	Redwood City Ferry Service	\$500,000		\$13,965,000		\$14,465,000	\$23,000,000
Transit	San Mateo	SamTrans	Expansion	SM-190003	SamTrans Express Bus Service						\$36,502,574
Transit	San Mateo	SamTrans	Maintenance/ Rehabilitation	SM-210014	SamTrans Bus Replacement	\$45,200,000	\$73,885,000			\$119,085,000	\$152,355,000
Transit	San Mateo	SamTrans	Maintenance/ Rehabilitation	SM-210015	SamTrans Paratransit Vehicle Replacements		\$3,025,589			\$3,025,589	\$7,832,489
Transit	San Mateo	SamTrans	Operations	SM-190010	SamTrans: COVID-19 Emergency Transit Operations						\$89,434,052
Transit	San Mateo	SSF	System Management	SM-210008	South San Francisco East of 101 Transit Expansion	\$543,000				\$543,000	\$597,000

TIP Project Listings - Funding by Mode
Draft 2023 TIP: TIP Period Detail and Full Project Cost

Mode	County	Sponsor	Purpose	TIP ID	Project Name	FY2022-23	FY2023-24	FY2024-25	FY2025-26	2023 TIP Cost	Total Project Cost
Transit	Santa Clara	Mountain View	System Management	SCL190032	Rengstorff Ave Grade Separation		\$15,000,000		\$2,000,000	\$17,000,000	\$133,520,000
Transit	Santa Clara	MTC	System Management	SCL210022	Diridon Station Planning & Studies	\$2,000,000				\$2,000,000	\$2,000,000
Transit	Santa Clara	VTA	Expansion	BRT030001	BART - Berryessa to San Jose Extension	\$3,367,582,000	\$125,000,000	\$395,000,000		\$3,887,582,000	\$7,348,340,000
Transit	Santa Clara	VTA	Expansion	SCL050009	Eastridge to BART Regional Connector	\$248,424,639				\$248,424,639	\$449,270,044
Transit	Santa Clara	VTA	Expansion	SCL090040	LRT Extension to Vasona Junction and Double Track						\$256,000,000
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL050001	VTA: Standard & Small Bus Replacement	\$31,567,606	\$23,460,000			\$55,027,606	\$439,547,948
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL050002	VTA: Rail Replacement Program	\$15,166,250	\$11,034,000			\$26,200,250	\$113,446,465
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL090044	VTA: TP OCS Rehab & Replacement		\$14,250,000			\$14,250,000	\$63,459,940
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL110099	VTA: Light Rail Bridge and Structure - SG Repair	\$240,000	\$850,000			\$1,090,000	\$7,580,000
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL170005	VTA: Paratransit Vehicle Procurement		\$1,806,934			\$1,806,934	\$18,794,979
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL170047	VTA: Non-Revenue Vehicle Procurement						\$400,000
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL170050	VTA: SCADA Control Center System Replacement	\$2,850,000				\$2,850,000	\$6,619,000
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL190026	VTA: HVAC Replacement	\$505,563	\$956,950			\$1,462,513	\$5,301,095
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL190048	VTA: Light Rail Station Rehabilitation						\$970,000
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL190053	VTA: Guadalupe Steam Rack Improv & Liner Replace						\$3,200,000
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL210006	VTA Rail Substation Rehab/Replacement						\$9,550,000
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL210008	VTA: Security Enhancement at Chaboya Parking Lot						\$600,000
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL210009	Guadalupe Signal Improvements/SCADA System Repl	\$15,759,125	\$5,655,838			\$21,414,963	\$26,589,963
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL210031	VTA Network Switch Replacement Upgrade						\$4,600,000
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL210032	VTA Axle Press Replacement						\$2,170,375
Transit	Santa Clara	VTA	Maintenance/ Rehabilitation	SCL210033	VTA North Yard Tire Awning	\$400,000				\$400,000	\$400,000
Transit	Santa Clara	VTA	Operations	SCL190038	VTA: COVID-19 Emergency Transit Operations						\$309,345,613
Transit	Santa Clara	VTA	System Management	SCL150008	VTA Track Intrusion Abatement	\$508,750	\$1,815,000			\$2,323,750	\$16,107,750
Transit	Santa Clara	VTA	System Management	SCL190039	VTA: Facilities ADA Upgrades						\$3,200,000
Transit	Santa Clara	VTA	System Management	SCL210030	N 1st/Tasman EB Track Switch Mod - TSP Enhancement						\$2,050,000
Transit	Solano	Dixon	Operations	SOL190018	Dixon: COVID-19 Emergency Transit Operations						\$390,273
Transit	Solano	Fairfield	Expansion	SOL030002	Fairfield/Vacaville Hannigan Station Improvements	\$1,900,000				\$1,900,000	\$82,491,461
Transit	Solano	Fairfield	Expansion	SOL110007	Fairfield Transportation Center - Phase 3						\$8,323,000
Transit	Solano	Fairfield	Maintenance/ Rehabilitation	SOL110041	Fairfield-Suisun Intercity/Local Bus Replacement						\$7,895,748
Transit	Solano	Fairfield	Operations	SOL190020	Fairfield: COVID-19 Emergency Transit Operations						\$7,591,048
Transit	Solano	F-S Transit	Maintenance/ Rehabilitation	SOL190003	Fairfield - Electric Bus Fleet and Infrastructure						\$11,252,155
Transit	Solano	Rio Vista	Operations	SOL190019	Rio Vista: COVID-19 Emergency Transit Operations						\$157,840
Transit	Solano	SolTrans	Maintenance/ Rehabilitation	SOL090034	SolTrans: Bus Replacement (Alternative Fuel)	\$2,260,000	\$4,604,000			\$6,864,000	\$22,412,192
Transit	Solano	SolTrans	Maintenance/ Rehabilitation	SOL190017	SolTrans Electric Bus Charging Infrastructure						\$9,169,069
Transit	Solano	SolTrans	Operations	SOL190021	SolTrans: COVID-19 Emergency Transit Operations						\$9,624,123
Transit	Solano	SolTrans	System Management	SOL170002	SolTrans: Data Management Technology Enhancements						\$625,000
Transit	Solano	STA	System Management	SOL170009	Solano Mobility Call Center	\$175,000				\$175,000	\$1,911,000
Transit	Solano	STA	System Management	SOL190002	SolanoExpress Bus Electrification						\$12,128,000
Transit	Solano	STA	System Management	SOL190023	Solano Regional Transit Improvements - TIRCP 2020	\$2,550,000				\$2,550,000	\$17,150,000
Transit	Solano	STA	System Management	SOL210006	Solano Connected Mobility Implementation Plan	\$600,000				\$600,000	\$900,000
Transit	Solano	Vacaville	Expansion	SOL210005	Vacaville: Transit Building Expansion						\$1,000,000
Transit	Solano	Vacaville	Maintenance/ Rehabilitation	SOL210003	Vacaville: Electric Bus Charging Infrastructure						\$2,500,000
Transit	Solano	Vacaville	Maintenance/ Rehabilitation	SOL210004	Vacaville: Electric Bus Fleet						\$10,517,978
Transit	Solano	Vacaville	Operations	SOL190022	Vacaville: COVID-19 Emergency Transit Operations						\$1,789,887
Transit	Solano	Vallejo	System Management	SOL210007	Vallejo Ferry Mobility Hub Improvement	\$226,000				\$226,000	\$246,000
Transit	Sonoma	Petaluma	Maintenance/ Rehabilitation	SON170005	Petaluma: Transit Yard & Facilities Improvements						\$226,785
Transit	Sonoma	Petaluma	Maintenance/ Rehabilitation	SON170017	Petaluma AVL Equipment	\$925,000				\$925,000	\$1,149,000
Transit	Sonoma	Petaluma	Maintenance/ Rehabilitation	SON210006	Petaluma: Purchase 2 Replacement Fixed Route Buses						\$1,824,000
Transit	Sonoma	Petaluma	Operations	SON190008	Petaluma: COVID-19 Emergency Transit Operations						\$2,667,562
Transit	Sonoma	SantaRosa Bus	Maintenance/ Rehabilitation	SON170026	Santa Rosa CityBus: Electric Bus Replacement						\$8,874,083
Transit	Sonoma	SantaRosa Bus	Maintenance/ Rehabilitation	SON210001	Santa Rosa Transit Mall Roadbed Rehabilitation						\$990,000
Transit	Sonoma	SantaRosa Bus	Maintenance/ Rehabilitation	SON210008	Santa Rosa CityBus: ZEB Replacement						\$1,805,589
Transit	Sonoma	SantaRosa Bus	Operations	SON190009	SR CityBus: COVID-19 Emergency Transit Operations						\$11,698,461
Transit	Sonoma	SMART	Operations	SON190010	SMART: COVID-19 Emergency Transit Operations						\$24,003,923
Transit	Sonoma	Son Co Transit	Maintenance/ Rehabilitation	SON170006	Sonoma County Transit: Replace 2009 CNG Buses	\$234,000				\$234,000	\$4,944,009
Transit	Sonoma	Son Co Transit	Operations	SON190007	Sonoma Co Transit: COVID-19 Emergency Transit Ops						\$13,609,710
Transit Total						\$4,360,814,640	\$787,580,315	\$1,279,497,606	\$25,042,000	\$6,452,934,561	\$38,580,024,628
Bay Area Total						\$6,323,450,774	\$2,065,854,333	\$1,900,783,003	\$608,920,402	\$10,899,008,512	\$67,764,807,906

APPENDIX A – 60

2023 TIP Detail

Single Occupancy Vehicle (SOV) Project Listing



Projects in the 2023 TIP that Increase Single Occupancy Vehicle (SOV) Capacity

County	Sponsor	Project Name	TIP ID	Total Project Cost	TIP Funding (2023-2026)
Alameda	Dublin	Tassajara Road Widening	ALA210026	\$ 9,000,000	\$ 6,298,020
Alameda	ACTC	I-880 North Safety Improvements	ALA050019	\$ 108,630,000	\$ -
Alameda	ACTC	Oakland/Alameda Access Project	ALA070009	\$ 129,900,000	\$ 34,517,000
Alameda	Hayward	I-880 Auxiliary lanes at Industrial Parkway	ALA090020	\$ 9,800,000	\$ 8,290,000
Alameda	Hayward	I-880/Industrial Parkway West Interchange	ALA110002	\$ 139,950,000	\$ 86,004,000
Alameda	ACTC	I-680 NB HOV/HOT Lane	ALA130034	\$ 198,198,000	\$ -
Alameda	ACTC	Rte 84 Widening, south of Ruby Hill Dr to I-680	ALA150001	\$ 244,100,000	\$ -
Alameda	Dublin	Dublin Blvd. - North Canyons Pkwy Extension	ALA150003	\$ 88,252,940	\$ 78,650,000
Alameda	Fremont	State Route 262 (Mission Blvd) Improvements	ALA170001	\$ 445,000,000	\$ 426,000,000
Alameda	ACTC	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	ALA170005	\$ 80,050,000	\$ 20,000,000
Alameda	ACTC	I-580/680 Interchange HOV/HOT Widening	ALA170008	\$ 300,000,000	\$ 292,000,000
Alameda	ACTC	I-680 Express Lanes from SR84 to Alcosta Boulevard	ALA170009	\$ 478,846,000	\$ 248,000,000
Alameda	ACTC	I-880 NB HOV/HOT: North of Hacienda to Hegenberger	ALA170010	\$ 221,000,000	\$ 216,000,000
Alameda	Dublin	I-580 Interchange Imps at Hacienda/Fallon Rd, Ph 2	ALA170045	\$ 58,000,000	\$ 56,600,000
Alameda	Hayward	I-880 I/C Improvements (Winton Ave and A St)	ALA170046	\$ 68,000,000	\$ 62,642,000
Alameda	Union City	East-West Connector: Decoto and Quarry Lakes Pkwy	ALA978004	\$ 308,071,000	\$ 162,400,000
Contra Costa	CC County	Camino Tassajara Realignment, S of Windemere Pkwy	CC-170016	\$ 17,000,000	\$ 14,000,000
Contra Costa	CCTA	SR-4 Operational Improvements - Initial Phases	CC-170018	\$ 181,300,000	\$ 167,457,000
Contra Costa	CCTA	I-680/SR 4 I/C Reconstruction - Ph 1,2a,4	CC-010023	\$ 385,000,000	\$ 342,500,000
Contra Costa	Richmond	I-80/Central Avenue - Local Portion	CC-050076	\$ 14,593,000	\$ -
Contra Costa	Brentwood	Brentwood Boulevard Widening - North (Phase I)	CC-070011	\$ 9,040,000	\$ 8,820,000
Contra Costa	Concord	SR 242 / Clayton Road Interchange Improvements	CC-070024	\$ 66,000,000	\$ 61,010,000
Contra Costa	CCTA	Reconstruct I-80/San Pablo Dam Rd Interchange	CC-070035	\$ 118,928,000	\$ 73,108,000
Contra Costa	CC County	Byron Highway - Vasco Road Connection	CC-070081	\$ 40,000,000	\$ 39,050,000
Contra Costa	CCTA	SR 239 - New State Highway Study	CC-110066	\$ 25,941,010	\$ 10,000,000
Contra Costa	Brentwood	Brentwood Boulevard Widening - North (Phase II)	CC-170015	\$ 9,500,000	\$ 8,680,000
Contra Costa	CCTA	I-680 NB Express Lane Completion	CC-170017	\$ 560,000,000	\$ 543,000,000
Contra Costa	San Ramon	Crow Canyon Road (Alcosta to Indian Rice) Widening	CC-190001	\$ 30,996,400	\$ 14,000,000
Marin	Novato	Novato Boulevard Widening, Diablo to Grant	MRN070006	\$ 12,650,085	\$ -
Marin	San Anselmo	San Anselmo - Center Blvd Bridge Replace (27C0079)	MRN110032	\$ 6,203,000	\$ 4,083,800
Marin	MTC	Richmond-San Rafael Bridge Access Improvements	MRN150009	\$ 94,286,000	\$ -
Napa	American Canyon	Eucalyptus Drive Realignment Complete Streets	NAP110029	\$ 6,189,000	\$ 2,819,000
Napa	American Canyon	Devlin Road and Vine Trail Extension	NAP130006	\$ 7,568,000	\$ -
Santa Clara	Milpitas	South Milpitas Blvd Extension and Bridge	SCL210035	\$ 15,700,000	\$ -
Santa Clara	VTA	SR 152 New Trade Corridor	SCL090016	\$ 50,000,000	\$ 45,000,000
Santa Clara	Santa Clara Co	Montague Expwy Widening - Trade Zone-Great Mall	SCL090017	\$ 19,000,000	\$ -
Santa Clara	VTA	SR 85 Express Lanes	SCL090030	\$ 237,000,000	\$ 220,900,000
Santa Clara	VTA	Santa Clara County - US 101 Express Lanes	SCL110002	\$ 509,421,000	\$ 373,560,725
Santa Clara	San Jose	San Jose - Autumn Street Extension	SCL110006	\$ 17,300,000	\$ 9,000,000
Santa Clara	San Jose	US 101/Old Oakland Road Interchange improvements	SCL190001	\$ 25,000,000	\$ 19,000,000
Santa Clara	VTA	US 101/Zanker Road-Skyport Drive-N. Fourth St. Imp	SCL190007	\$ 242,000,000	\$ 218,400,000
Santa Clara	VTA	Calaveras Boulevard Improvements	SCL190009	\$ 143,450,000	\$ 128,850,000
Santa Clara	VTA	US 101/Buena Vista Avenue Interchange Improvement	SCL190010	\$ 34,000,000	\$ 33,000,000
Santa Clara	VTA	US 101/SR 152/10th Ramp and Intersection Imp.	SCL210002	\$ 50,000,000	\$ 48,050,000
Santa Clara	Campbell	SR 17 Southbound/Hamilton Ave. Off-Ramp Widening	SCL210003	\$ 3,000,000	\$ -
San Francisco	SF DPW	Hunters Pt Shipyard and Candlestick Pt Local Roads	SF-110006	\$ 421,100,000	\$ 351,100,000
San Francisco	SF County TA	HOV/HOT Lanes on U.S.101 and I-280 in SF	SF-130008	\$ 42,900,000	\$ 41,700,000
San Mateo	San Carlos	US101/Holly St I/C Mod and Bike/Ped Overcrossing	SM-090008	\$ 40,120,000	\$ 8,300,000
San Mateo	Redwood City	US 101 / Woodside Interchange Improvement	SM-050027	\$ 301,600,000	\$ 199,550,000
San Mateo	Redwood City	Blomquist Street Extension	SM-090007	\$ 22,200,000	\$ 20,700,000
San Mateo	SMCTA	US 101 Aux lanes from Sierra Point to SF Co. Line	SM-090009	\$ 74,800,000	\$ 65,000,000
San Mateo	CCAG	Improve US 101 operations near Rte 92	SM-090014	\$ 41,883,000	\$ 30,940,000
San Mateo	SSF	US 101/Produce Avenue New Interchange	SM-110003	\$ 136,490,000	\$ 123,500,000
San Mateo	CCAG	US101 Managed Lanes: Santa Clara Co-S of Grand Ave	SM-150017	\$ 514,829,699	\$ -
San Mateo	San Mateo	US 101/Peninsula Avenue Interchange Improvements	SM-170011	\$ 122,300,000	\$ 112,800,000
San Mateo	San Carlos	Brittan Ave. Widening	SM-190001	\$ 4,950,000	\$ 4,500,000
San Mateo	CCAG	US-101 Managed Lanes North of I-380	SM-190009	\$ 313,600,000	\$ 272,000,000
San Mateo	Millbrae	Widen Millbrae Avenue	SM-210001	\$ 11,550,000	\$ 11,000,000
Solano	Dixon	Parkway Blvd/UPRR Grade Separation	SOL050009	\$ 17,325,000	\$ 12,000,000
Solano	STA	I-80/I-680/SR 12 Interchange Improvements	SOL070020	\$ 661,017,000	\$ 445,725,008
Solano	Solano County	Redwood-Fairgrounds Dr Interchange Imps	SOL090015	\$ 96,475,928	\$ 93,764,629
Solano	MTC	Solano I-80 Managed Lanes	SOL110001	\$ 279,567,000	\$ -
Solano	STA	Jepson: Walters Rd Ext - Peabody Rd Widening	SOL110004	\$ 13,431,000	\$ 11,977,000
Solano	STA	Jepson: Leisure Town Road from Vanden to Commerce	SOL110005	\$ 28,068,400	\$ -
Solano	STA	Jepson: Leisure Town Road Phase 1B and 1C	SOL110006	\$ 21,933,889	\$ -
Solano	STA	I-80/I-680/SR 12 Interchange Phase 2A	SOL190024	\$ 92,700,000	\$ -
Multi-County	BAIFA	ALA/CC-80 and Bay Bridge Approach Express Lanes	VAR170003	\$ 98,300,000	\$ 93,300,000

APPENDIX A – 61

2023 TIP Detail

Financial Constraint for the 2023 TIP



TABLE 1: REVENUE

Metropolitan Transportation Commission

2023 TIP
(\$'s in 1,000)

Funding Source/Program		NOTES	4 YEAR (FTIP Period)				
			FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LOCAL	Sales Tax		\$3,957,429	\$1,103,347	\$1,132,917	\$1,163,279	\$7,356,973
	City						
	County		\$3,957,429	\$1,103,347	\$1,132,917	\$1,163,279	\$7,356,973
	Gas Tax		\$606,218	\$624,405	\$643,137	\$662,431	\$2,536,191
	Gas Tax (Subventions to Cities)		\$328,782	\$338,646	\$348,805	\$359,269	\$1,375,501
	Gas Tax (Subventions to Counties)		\$277,436	\$285,759	\$294,332	\$303,162	\$1,160,689
	Other Local Funds						
	County General Funds						
	City General Funds						
	Street Taxes and Developer Fees						
	RSTP Exchange funds						
Transit		\$655,073	\$674,725	\$694,967	\$715,816	\$2,740,579	
Transit Fares		\$655,073	\$674,725	\$694,967	\$715,816	\$2,740,579	
Other (See Appendix 1)							
Local Total			\$5,218,720	\$2,402,477	\$2,471,020	\$2,541,526	\$12,633,743
REGIONAL	Tolls		\$1,013,585	\$1,019,666	\$1,025,784	\$1,031,939	\$4,090,973
	Bridge		\$1,013,585	\$1,019,666	\$1,025,784	\$1,031,939	\$4,090,973
	Corridor						
	Regional Sales Tax						
	Other (See Appendix 2)		\$1,039				\$1,039
Regional Total			\$1,014,624	\$1,019,666	\$1,025,784	\$1,031,939	\$4,092,013
STATE	State Highway Operation and Protection Program (SHOPP) ¹		\$710,420	\$685,047	\$270,964	\$348,186	\$2,014,617
	SHOPP		\$710,420	\$685,047	\$270,964	\$348,186	\$2,014,617
	SHOPP Prior						
	State Minor Program						
	State Transportation Improvement Program (STIP) ¹		\$142,269	\$28,925	\$14,460	\$63,863	\$249,517
	STIP		\$142,269	\$28,925	\$14,460	\$63,863	\$249,517
	STIP Prior						
	State Bond		\$1,353	\$57			\$1,410
	Proposition 1A (High Speed Passenger Train Bond Program)						
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		\$1,353	\$57			\$1,410
	Active Transportation Program (ATP) ¹		\$59,226	\$53,095	\$17,829		\$130,150
	Highway Maintenance (HM) Program ¹						
	Highway Bridge Program (HBP) ¹		\$19,263	\$36,868	\$33,234	\$48,910	\$138,275
Road Repair and Accountability Act of 2017 (SB1)		\$247,404	\$215,962			\$463,365	
Traffic Congestion Relief Program (TCRP)							
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)							
Other (See Appendix 3)		\$293,326	\$152,100	\$474,965	\$24,400	\$944,791	
State Total			\$1,473,261	\$1,172,054	\$811,452	\$485,359	\$3,942,126
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		\$317,288	\$325,610	\$332,366	\$340,852	\$1,316,116
	5309 - Fixed Guideway Capital Investment Grants						
	5309b - New and Small Starts (Capital Investment Grants)		\$225,000				\$225,000
	5309c - Bus and Bus Related Grants						
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities		\$5,300	\$5,300	\$5,300	\$5,300	\$21,200
	5311 - Formula Grants for Rural Areas		\$2,366	\$2,413	\$2,462	\$2,511	\$9,752
	5311f - Intercity Bus						
	5337 - State of Good Repair Grants		\$336,004	\$343,412	\$349,356	\$349,356	\$1,378,128
	5339 - Bus and Bus Facilities Formula Grants		\$14,694	\$15,272	\$15,742	\$16,331	\$62,039
	FTA Transfer from Prior FTIP						
	Other (See Appendix 4)		\$12,456				\$12,456
Federal Transit Total			\$913,108	\$692,007	\$705,226	\$714,350	\$3,024,691
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$71,909	\$71,887	\$71,865	\$71,842	\$287,504
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)						
	Coordinated Border Infrastructure Program						
	Federal Lands Access Program						
	Federal Lands Transportation Program		\$11,975				\$11,975
	GARVEE Bonds Debt Service Payments						
	Highway Infrastructure Program (HIP)						
	High Priority Projects (HPP) and Demo		\$1,324				\$1,324
	Highway Safety Improvement Program (HSIP)		\$9,143	\$8,586	\$9,635	\$1,000	\$28,364
	National Highway Freight Program (NHFP)						
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)						
	Railway-Highway Crossings Program		\$4,350				\$4,350
	Recreational Trails Program						
	SAFETEA-LU Safe Routes to School (SRTS)						
Surface Transportation Block Grant Program (STBGP/RSTP)		\$103,679	\$103,651	\$103,622	\$103,593	\$414,546	
Tribal Transportation Program							
Other (see Appendix 5)		\$43,198	\$19,291			\$62,488	
Federal Highway Total			\$245,578	\$203,415	\$185,122	\$176,435	\$810,551
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix 6)						
	Federal Railroad Administration Total						
Federal Total			\$1,158,686	\$895,422	\$890,348	\$890,785	\$3,835,242
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)						
	Other (See Appendix 7)						
Innovative Financing Total							
REVENUE TOTAL			\$8,865,290	\$5,489,619	\$5,198,604	\$4,949,609	\$24,503,123

Financial Summary Notes:

¹ State Programs that include both state and federal funds.

TABLE 2: PROGRAMMED

Metropolitan Transportation Commission
2023 TIP
(\$'s in 1,000)

Funding Source/Program		NOTES	4 YEAR (FTIP Period)				
			FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LOCAL	Local Total		\$3,858,517	\$409,317	\$944,387	\$72,148	\$5,284,370
REGIONAL	Tolls		\$101,453	\$59,343	\$56,243	\$50,413	\$267,452
	<i>Bridge</i>		\$101,453	\$59,343	\$56,243	\$50,413	\$267,452
	<i>Corridor</i>						
	Regional Sales Tax						
	Other (See Appendix A)		\$1,039				\$1,039
	Regional Total		\$102,492	\$59,343	\$56,243	\$50,413	\$268,491
STATE	State Highway Operation and Protection Program (SHOPP) ¹		\$710,420	\$685,047	\$270,964	\$348,186	\$2,014,617
	<i>SHOPP</i>		\$710,420	\$685,047	\$270,964	\$348,186	\$2,014,617
	<i>SHOPP Prior</i>						
	<i>State Minor Program</i>						
	State Transportation Improvement Program (STIP) ¹		\$142,269	\$28,925	\$14,460	\$63,863	\$249,517
	<i>STIP</i>		\$142,269	\$28,925	\$14,460	\$63,863	\$249,517
	<i>STIP Prior</i>						
	State Bond		\$1,353	\$57			\$1,410
	<i>Proposition 1A (High Speed Passenger Train Bond Program)</i>						
	<i>Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)</i>		\$1,353	\$57			\$1,410
	Active Transportation Program (ATP) ¹		\$59,226	\$53,095	\$17,829		\$130,150
	Highway Maintenance (HM) Program ¹						
	Highway Bridge Program (HBP) ¹		\$19,263	\$36,868	\$33,234	\$48,910	\$138,275
	Road Repair and Accountability Act of 2017 (SB1)		\$247,404	\$215,962			\$463,365
Traffic Congestion Relief Program (TCRP)							
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)							
Other (See Appendix B)		\$293,326	\$152,100	\$474,965	\$24,400	\$944,791	
	State Total		\$1,473,261	\$1,172,054	\$811,452	\$485,359	\$3,942,126
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		\$212,789	\$136,466			\$349,255
	5309 - Fixed Guideway Capital Investment Grants						
	5309b - New and Small Starts (Capital Investment Grants)		\$225,000				\$225,000
	5309c - Bus and Bus Related Grants						
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities						
	5311 - Formula Grants for Rural Areas		\$2,366				\$2,366
	5311f - Intercity Bus						
	5337 - State of Good Repair Grants		\$188,411	\$109,455	\$51,246		\$349,112
	5339 - Bus and Bus Facilities Formula Grants		\$4,714	\$3,932			\$8,646
	FTA Transfer from Prior FTIP						
	Other (See Appendix C)		\$12,456				\$12,456
	Federal Transit Total		\$645,735	\$249,853	\$51,246		\$946,835
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$70,464	\$48,079			\$118,543
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)						
	Coordinated Border Infrastructure Program						
	Federal Lands Access Program						
	Federal Lands Transportation Program		\$11,975				\$11,975
	GARVEE Bonds Debt Service Payments						
	Highway Infrastructure Program (HIP)						
	High Priority Projects (HPP) and Demo		\$1,324				\$1,324
	Highway Safety Improvement Program (HSIP)		\$9,143	\$8,586	\$9,635	\$1,000	\$28,364
	National Highway Freight Program (NHFP)						
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)						
	Railway-Highway Crossings Program		\$4,350				\$4,350
	Recreational Trails Program						
	SAFETEA-LU Safe Routes to School (SRTS)						
	Surface Transportation Block Grant Program (STBGP/RSTP)		\$102,992	\$99,331	\$27,820		\$230,143
Tribal Transportation Program							
Other (see Appendix D)		\$43,198	\$19,291			\$62,488	
	Federal Highway Total		\$243,445	\$175,287	\$37,455	\$1,000	\$457,187
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix E)						
	Federal Railroad Administration Total						
	Federal Total		\$889,180	\$425,140	\$88,701	\$1,000	\$1,404,021
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)						
	Other (See Appendix F)						
	Innovative Financing Total						
PROGRAMMED TOTAL			\$6,323,451	\$2,065,854	\$1,900,783	\$608,920	\$10,899,009

Financial Summary Notes:

¹ State Programs that include both state and federal funds.

TABLE 2: PROGRAMMED - APPENDICES

Metropolitan Transportation Commission

2023 TIP
(\$'s in 1,000)

Appendix A - Regional Other

Regional Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2023	FY 2024	FY 2025	FY 2026	
TFCA	\$1,039				\$1,039
Regional Other Total	\$1,039				\$1,039

Appendix B - State Other

State Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2023	FY 2024	FY 2025	FY 2026	
AHSC	\$7,126				\$7,126
Coastal Conservancy	\$1,000				\$1,000
SR-84 LATIP	\$16,400	\$5,900	\$17,100	\$3,200	\$42,600
SB170	\$5,000				\$5,000
SHA	\$21,200	\$21,200	\$21,200	\$21,200	\$84,800
TIRCP	\$242,600	\$125,000	\$436,665		\$804,265
State Other Total	\$293,326	\$152,100	\$474,965	\$24,400	\$944,791

Appendix C - Federal Transit Other

Federal Transit Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2023	FY 2024	FY 2025	FY 2026	
5339 Discretionary	\$8,456				\$8,456
Community Project Funding - Transit Infrastructure	\$4,000				\$4,000
Federal Transit Other Total	\$12,456				\$12,456

Appendix D - Federal Highway Other

Federal Highway Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2023	FY 2024	FY 2025	FY 2026	
Repurposed Earmarks	\$194				\$194
Community Project Funding - Highway Infrastructure		\$3,000			\$3,000
RAISE		\$14,508			\$14,508
Automated Driving System Demonstration Grant	\$2,447				\$2,447
CRRSAA (STIP Formula)	\$16,167	\$1,783			\$17,950
CRRSAA (STBG Formula)	\$24,390				\$24,390
Federal Highway Other Total	\$43,198	\$19,291			\$62,488

Appendix E - Federal Railroad Administration Other

Federal Railroad Administration Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2023	FY 2024	FY 2025	FY 2026	
Federal Railroad Administration Other Total					

Appendix F - Innovative Finance Other

Innovative Other	4 YEAR (FTIP Period)				CURRENT TOTAL
	FY 2023	FY 2024	FY 2025	FY 2026	
Innovative Other Total					

TABLE 3: REVENUE-PROGRAMMED

Metropolitan Transportation Commission
 2023 TIP
 (\$'s in 1,000)

Funding Source/Program		4 YEAR (FTIP Period)				
		FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LOCAL	Local Total	\$1,360,203	\$1,993,160	\$1,526,633	\$2,469,377	\$7,349,373
REGIONAL	Tolls	\$912,132	\$960,323	\$969,541	\$981,526	\$3,823,521
	<i>Bridge</i>	\$912,132	\$960,323	\$969,541	\$981,526	\$3,823,521
	<i>Corridor</i>					
	Regional Sales Tax Other					
	Regional Total	\$912,132	\$960,323	\$969,541	\$981,526	\$3,823,521
STATE	State Highway Operation and Protection Program (SHOPP) ¹					
	<i>SHOPP</i>					
	<i>SHOPP Prior</i>					
	<i>State Minor Program</i>					
	State Transportation Improvement Program (STIP) ¹					
	<i>STIP</i>					
	<i>STIP Prior</i>					
	State Bond					
	<i>Proposition 1A (High Speed Passenger Train Bond Program)</i>					
	<i>Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)</i>					
	Active Transportation Program (ATP) ¹					
	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					
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants	\$104,499	\$189,144	\$332,366	\$340,852	\$966,861
	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	\$5,300	\$5,300	\$5,300	\$5,300	\$21,200
	5311 - Formula Grants for Rural Areas		\$2,413	\$2,462	\$2,511	\$7,386
	5311f - Intercity Bus					
	5337 - State of Good Repair Grants	\$147,593	\$233,957	\$298,110	\$349,356	\$1,029,016
	5339 - Bus and Bus Facilities Formula Grants	\$9,980	\$11,340	\$15,742	\$16,331	\$53,393
	FTA Transfer from Prior FTIP					
	Other					
	Federal Transit Total	\$267,372	\$442,154	\$653,980	\$714,350	\$2,077,856
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$1,446	\$23,808	\$71,865	\$71,842	\$168,961
	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					
	Highway Infrastructure Program (HIP)					
	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)	\$688	\$4,320	\$75,802	\$103,593	\$184,403
Tribal Transportation Program						
Other						
	Federal Highway Total	\$2,133	\$28,128	\$147,667	\$175,435	\$353,364
FEDERAL RAIL	Other Federal Railroad Administration					
	Federal Railroad Administration Total					
	Federal Total	\$269,505	\$470,282	\$801,647	\$889,785	\$2,431,220
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)					
	Other					
	Innovative Financing Total					
REVENUE - PROGRAMMED TOTAL		\$2,541,840	\$3,423,765	\$3,297,821	\$4,340,688	\$13,604,114