



Memorandum

TO: Transit Finance Working Group

DATE: April 26, 2018

FR: William Bacon, MTC

RE: 2018 Short Range Transit Plan Revenue Forecast

Background

This memorandum, and the accompanying attachments, contain a draft ten year forecast of operating and capital revenue for transit operators in the San Francisco Bay Area for Fiscal Years (FY) 2018-19 through 2027-28. One additional year (FY 2028-29) is included for use by transit operators who will begin their SRTP updates in 2019. These forecasts are prepared to provide transit operators with an estimate of available revenue for the Short Range Transit Plan (SRTP) period. This SRTP revenue forecast is intended to be used by transit operators in the preparation of their SRTPs.

The revenue sources in the SRTP revenue forecast include:

- Transportation Development Act (TDA)
 - Local Transportation Fund (LTF): ¼-cent county sales tax (Attachment A-1)
 - State Transit Assistance (STA): state sales tax on diesel fuel (Attachment A-2)
- State of Good Repair (SGR) Program: SB 1 Transportation Improvement Fee (Attachment A-3)
- Low Carbon Transit Operations Program (LCTOP): 5% of statewide Cap-and-Trade auction revenues (Attachment A-4)
- Assembly Bill (AB) 1107: 25% of ½-cent BART district sales tax (Attachment A-5)
- Federal formula funds (Attachment A-6)

SRTP Revenue Forecast Methodology and Assumptions

TDA: LTF ¼-cent Sales Tax (Attachment A-1)

An analysis of historic sales tax generation shows that the Bay Area's economy goes through cycles, and will likely experience another economic downturn in the coming years. LTF revenue for the initial year of the forecast, FY 2018-19, is based on the forecasts developed by the nine County Auditor/Controllers as a part of the FY 2018-19 Fund Estimate (MTC Resolution 4322). Revenue for years FY 2019-20 to FY 2027-28 is based on the 10-year historic average annual growth rate by county, approximately 2.4% on average for the region. The Article 3, 4.5, and 4/8 distribution factors within each county are based on the shares in the FY 2018-19 Fund Estimate, and held constant over the entire SRTP period. In total, the SRTP forecast identifies \$4.5 billion in LTF revenues over the ten-year period.

TDA: STA State Sales Tax on Diesel Fuel

(Attachment A-2)

MTC staff expect the retail price of diesel fuel to rise steadily and diesel consumption to decrease at a modest rate over the ten-year period. STA revenue, which was roughly doubled by Senate Bill (SB) 1, for FY 2018-19 is based on estimates included in the FY 2018-19 State Budget and adopted as a part of the FY 2018-19 Fund Estimate. Revenue for years FY 2019-20 to FY 2027-28 is based on annual growth trends from FY 2008-09 to FY 2017-18 (to date) in diesel fuel prices and diesel consumption in California, an average of 2.2% and -1.3% respectively. In total, the SRTP forecast identifies \$5.8 billion in statewide STA revenues over the ten-year period.

Forecasted statewide STA revenues are then split 50/50 into the Population-Based and Revenue-Based programs. The MTC share of the Population-Based program is based on the Bay Area's share of California's population, approximately 19.5% as included in the FY 2018-19 Fund Estimate. Similarly, the MTC share of the Revenue-Based program approximately 52.0%, is as included in the FY 2018-19 Fund Estimate. Revenue-based program apportionments are distributed to apportionment jurisdictions based on the shares in the FY 2018-19 Fund Estimate, and held constant over the entire SRTP period. (In reality these shares are likely to change over time due to changes in revenue for operators statewide; however at present the specific changes cannot be predicted).

SGR Program: SB 1 Transportation Improvement Fee

(Attachment A-3)

The SGR Program is a new program established under SB 1 and funded through a graduated vehicle registration fee, known as the Transportation Improvement Fee in SB 1. SGR Program revenues are distributed at the state level using the same formula as the STA program. In the Bay Area, SGR Program Revenue-Based funds are distributed to operators using identical shares to the STA Revenue-Based program. SGR Program Population-Based funds are designated by MTC Resolution 4321 to support the development of the Clipper® 2 system as well as to support the incremental costs of a transition to zero emission buses (ZEBs).

The first two years of the SRTP forecast are held constant at projected FY 2018-19 revenue levels based on the FY 2018-19 State Budget and as adopted as a part of the FY 2018-19 Fund Estimate. Starting in FY 2020-21 the Transportation Improvement Fee will be indexed to inflation per SB 1. As a result, for the remaining years of the SRTP forecast a 3% inflation rate is assumed (consistent with the California Department of Finance's inflation forecast of 2.92% through 2021) along with a 1% annual increase in the size of the vehicle fleet.

LCTOP: 5% of statewide Cap-and-Trade Auction Revenues

(Attachment A-4)

The Low Carbon Transit Operations Program (LCTOP) is funded by 5% of total proceeds from California's Cap-and-Trade auctions. Like the SGR Program, LCTOP funds are distributed at the state level using the same formula as the STA program. In the Bay Area, LCTOP Revenue-Based funds are distributed to operators using identical shares to the STA Revenue-Based program. LCTOP Population-Based funds are designated by MTC Resolution 4130 to support small-median transit operators Clipper fare policy and corridor-based improvements (Transit Performance Initiative projects).

LCTOP revenue for FY 2018-19 is based on projections included in the FY 2018-19 State Budget. Revenue for future years assumes \$550 million in quarterly Cap-and-Trade auction proceeds (\$2.2 billion per year, annually), 5% of which flows to LCTOP. This LCTOP forecast is at the lower end of a revenue range developed by the Legislative Analyst's Office (LAO) forecasting future Cap-and-Trade auction proceeds over the coming decade. This LCTOP forecast also uses slightly more conservative assumptions than were used when MTC adopted its Cap-and-Trade Framework to reflect the variability that LCTOP has experienced since its establishment and to limit any unexpected budget shortfalls operators could experience should auction proceeds remain highly variable.

AB 1107, 25% of 1/2-cent BART District Sales Tax
(Attachment A-5)

AB1107 revenue for the initial year of the SRTP forecast, FY 2018-19, is based on the amount included in the adopted FY 2018-19 Fund Estimate (MTC Resolution 4322). The remaining years of the SRTP forecast are based on the 10-year average annual growth rate, approximately 2.5% for the BART district counties. Distribution factors are based on the shares in the FY 2018-19 Fund Estimate, and held constant over the entire SRTP period. In total, the SRTP forecast identifies \$974 million in MTC managed AB 1107 revenues over the ten-year period.

Federal Transit Administration (FTA) Formula Funds: 5307, 5337, and 5339
(Attachment A-6)

FTA formula fund revenues for the SRTP forecast are based on the actual revenues for Federal FY 2017 in the MTC region with annual escalation factors of 2.0% for 5307, 1.7% for 5337, and 2.1% for 5339 applied to the remaining years of the FAST Act (until FY 2019-20) and then a flat 3.0% escalation for the remainder of the SRTP forecast years. These escalation factors are consistent with current MTC Transit Capital Priorities (TCP) assumptions. Apportionment distribution factors to the urbanized areas are based on Federal FY 2017 shares, and held constant over the entire SRTP period. In total, the SRTP forecast identifies \$5.0 billion among the three FTA formula fund programs (5307, 5337, and 5339) over the ten-year period.

If you have questions or comments, please feel free to contact William Bacon at 415.778.6628 or wbacon@bayareametro.gov.

Table 1. County LTF Revenue Forecast

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
County	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
Alameda	85,627,000	87,627,000	89,674,000	91,769,000	93,913,000	96,107,000	98,352,000	100,650,000	103,001,000	105,407,000	107,869,000	952,127,000
Contra Costa	43,662,990	44,394,000	45,137,000	45,893,000	46,662,000	47,443,000	48,238,000	49,046,000	49,867,000	50,702,000	51,551,000	471,044,990
Marin	13,492,255	13,777,000	14,068,000	14,365,000	14,668,000	14,978,000	15,294,000	15,617,000	15,947,000	16,284,000	16,628,000	148,490,255
Napa	9,623,888	9,939,000	10,264,000	10,600,000	10,947,000	11,305,000	11,675,000	12,057,000	12,451,000	12,858,000	13,279,000	111,719,888
San Francisco	49,067,500	50,727,000	52,443,000	54,217,000	56,051,000	57,947,000	59,907,000	61,933,000	64,028,000	66,194,000	68,433,000	572,514,500
San Mateo	44,447,807	45,498,000	46,573,000	47,673,000	48,799,000	49,952,000	51,132,000	52,340,000	53,577,000	54,843,000	56,139,000	494,834,807
Santa Clara	109,927,000	112,828,000	115,806,000	118,862,000	121,999,000	125,219,000	128,524,000	131,916,000	135,397,000	138,970,000	142,638,000	1,239,448,000
Solano	19,722,853	20,048,000	20,379,000	20,715,000	21,057,000	21,404,000	21,757,000	22,116,000	22,481,000	22,852,000	23,229,000	212,531,853
Sonoma	24,900,000	25,256,000	25,617,000	25,984,000	26,356,000	26,733,000	27,116,000	27,504,000	27,898,000	28,297,000	28,702,000	265,661,000
Grand Total	\$400,471,293	\$410,094,000	\$419,961,000	\$430,078,000	\$440,452,000	\$451,088,000	\$461,995,000	\$473,179,000	\$484,647,000	\$496,407,000	\$508,468,000	\$4,468,372,293

Table 2. Alameda County LTF Revenue Forecast

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
Admin & Planning	3,425,080	3,505,080	3,586,960	3,670,760	3,756,520	3,844,280	3,934,080	4,026,000	4,120,040	4,216,280	4,314,760	38,085,080
Article 3	1,644,038	1,682,438	1,721,741	1,761,965	1,803,130	1,845,254	1,888,358	1,932,480	1,977,619	2,023,814	2,071,085	18,280,837
Article 4.5												
AC Transit	3,681,092	3,767,072	3,855,072	3,945,136	4,037,307	4,131,626	4,228,138	4,326,929	4,427,998	4,531,432	4,637,273	40,931,803
LAVTA	136,948	140,147	143,421	146,772	150,201	153,710	157,300	160,976	164,736	168,584	172,521	1,522,794
Pleasanton	74,516	76,257	78,038	79,861	81,727	83,636	85,590	87,590	89,636	91,729	93,872	828,579
Union City	135,337	138,498	141,734	145,045	148,434	151,901	155,450	159,082	162,798	166,600	170,492	1,504,879
Subtotal	4,027,894	4,121,974	4,218,265	4,316,814	4,417,668	4,520,873	4,626,478	4,734,576	4,845,167	4,958,345	5,074,158	44,788,054
Article 4												
AC Transit												
District 1	49,454,451	50,609,565	51,791,823	53,001,804	54,240,086	55,507,246	56,803,861	58,131,086	59,488,922	60,878,524	62,300,468	549,907,367
District 2	13,021,099	13,325,234	13,636,517	13,955,099	14,281,132	14,614,768	14,956,160	15,305,612	15,663,123	16,028,998	16,403,388	144,787,742
BART (to LAVTA)	93,204	95,381	97,609	99,889	102,223	104,611	107,054	109,556	112,115	114,734	117,414	1,036,374
LAVTA	10,544,788	10,791,084	11,043,167	11,301,162	11,565,191	11,835,378	12,111,845	12,394,839	12,684,360	12,980,654	13,283,844	117,252,468
Union City	3,416,446	3,496,245	3,577,918	3,661,507	3,747,051	3,834,590	3,924,163	4,015,852	4,109,654	4,205,652	4,303,884	37,989,078
Subtotal	76,529,988	78,317,508	80,147,034	82,019,461	83,935,682	85,896,593	87,903,084	89,956,944	92,058,174	94,208,561	96,408,997	850,973,029
Grand Total	\$85,627,000	\$87,627,000	\$89,674,000	\$91,769,000	\$93,913,000	\$96,107,000	\$98,352,000	\$100,650,000	\$103,001,000	\$105,407,000	\$107,869,000	\$952,127,000

Table 3. Contra Costa County LTF Revenue Forecast

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
Admin & Planning	1,746,520	1,775,760	1,805,480	1,835,720	1,866,480	1,897,720	1,929,520	1,961,840	1,994,680	2,028,080	2,062,040	18,841,800
Article 3	838,329	852,365	866,630	881,146	895,910	910,906	926,170	941,683	957,446	973,478	989,779	9,044,063
Article 4.5												
AC Transit	621,101	631,500	642,069	652,823	663,762	674,872	686,181	697,674	709,353	721,231	733,308	6,700,567
CCCTA	849,475	863,698	878,153	892,861	907,822	923,017	938,484	954,203	970,176	986,421	1,002,939	9,164,310
ECCTA	447,957	455,457	463,080	470,836	478,725	486,738	494,894	503,184	511,607	520,173	528,884	4,832,651
WCCTA	135,373	137,639	139,943	142,287	144,671	147,093	149,557	152,063	154,608	157,197	159,829	1,460,431
Subtotal	2,053,907	2,088,294	2,123,245	2,158,807	2,194,981	2,231,719	2,269,116	2,307,124	2,345,744	2,385,022	2,424,959	22,157,959
Article 4												
AC Transit												
District 1	6,799,654	6,913,495	7,029,202	7,146,934	7,266,691	7,388,317	7,512,122	7,637,952	7,765,807	7,895,842	8,028,057	73,356,017
BART (to WCCTA)	275,140	279,746	284,428	289,192	294,038	298,960	303,969	309,061	314,234	319,496	324,846	2,968,265
CCCTA	18,312,124	18,618,707	18,930,319	19,247,383	19,569,899	19,897,448	20,230,868	20,569,742	20,914,066	21,264,263	21,620,331	197,554,819
ECCTA	11,300,787	11,489,985	11,682,288	11,877,954	12,076,986	12,279,123	12,484,883	12,694,009	12,906,499	13,122,612	13,342,349	121,915,125
WCCTA	2,336,529	2,375,648	2,415,408	2,455,863	2,497,015	2,538,808	2,581,351	2,624,589	2,668,523	2,713,207	2,758,639	25,206,941
Subtotal	39,024,234	39,677,581	40,341,645	41,017,327	41,704,629	42,402,655	43,113,194	43,835,353	44,569,130	45,315,420	46,074,222	421,001,168
Grand Total	\$43,662,990	\$44,394,000	\$45,137,000	\$45,893,000	\$46,662,000	\$47,443,000	\$48,238,000	\$49,046,000	\$49,867,000	\$50,702,000	\$51,551,000	\$471,044,990

Table 4. Marin County LTF Revenue Forecast

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
Admin & Planning	539,690	551,080	562,720	574,600	586,720	599,120	611,760	624,680	637,880	651,360	665,120	5,939,610
Article 3	259,051	264,518	270,106	275,808	281,626	287,578	293,645	299,846	306,182	312,653	319,258	2,851,013
Article 4.5												
Article 4/8												
GGBHTD	7,626,263	7,787,210	7,951,693	8,119,567	8,290,832	8,466,054	8,644,668	8,827,238	9,013,765	9,204,248	9,398,688	83,931,538
Marin Transit	5,067,251	5,174,192	5,283,481	5,395,025	5,508,822	5,625,248	5,743,927	5,865,236	5,989,173	6,115,739	6,244,934	55,768,094
Subtotal	12,693,514	12,961,402	13,235,174	13,514,592	13,799,654	14,091,302	14,388,595	14,692,474	15,002,938	15,319,987	15,643,622	139,699,632
Grand Total	\$13,492,255	\$13,777,000	\$14,068,000	\$14,365,000	\$14,668,000	\$14,978,000	\$15,294,000	\$15,617,000	\$15,947,000	\$16,284,000	\$16,628,000	\$148,490,255

Table 5. Napa County LTF Revenue Forecast

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
Admin & Planning	384,956	397,560	410,560	424,000	437,880	452,200	467,000	482,280	498,040	514,320	531,160	4,468,796
Article 3	184,779	190,829	197,069	203,520	210,182	217,056	224,160	231,494	239,059	246,874	254,957	2,145,022
Article 4.5	452,708	467,531	482,819	498,624	514,947	531,787	549,192	567,161	585,695	604,840	624,644	5,255,304
Article 4/8												
NCTPA	8,601,445	8,883,080	9,173,552	9,473,856	9,783,991	10,103,957	10,434,648	10,776,065	11,128,206	11,491,966	11,868,239	99,850,766
Grand Total	\$9,623,888	\$9,939,000	\$10,264,000	\$10,600,000	\$10,947,000	\$11,305,000	\$11,675,000	\$12,057,000	\$12,451,000	\$12,858,000	\$13,279,000	\$111,719,888

Table 6. City and County of San Francisco LTF Revenue Forecast

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
Admin & Planning	1,962,700	2,029,080	2,097,720	2,168,680	2,242,040	2,317,880	2,396,280	2,477,320	2,561,120	2,647,760	2,737,320	22,900,580
Article 3	942,096	973,958	1,006,906	1,040,966	1,076,179	1,112,582	1,150,214	1,189,114	1,229,338	1,270,925	1,313,914	10,992,278
Article 4.5	2,308,135	2,386,198	2,466,919	2,550,368	2,636,639	2,725,827	2,818,025	2,913,328	3,011,877	3,113,766	3,219,088	26,931,082
Article 4												
SFMTA	43,854,569	45,337,764	46,871,455	48,456,986	50,096,142	51,790,711	53,542,481	55,353,238	57,225,665	59,161,549	61,162,678	511,690,560
Grand Total	\$49,067,500	\$50,727,000	\$52,443,000	\$54,217,000	\$56,051,000	\$57,947,000	\$59,907,000	\$61,933,000	\$64,028,000	\$66,194,000	\$68,433,000	\$572,514,500

Table 7. San Mateo County LTF Revenue Forecast

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
Admin & Planning	1,777,912	1,819,920	1,862,920	1,906,920	1,951,960	1,998,080	2,045,280	2,093,600	2,143,080	2,193,720	2,245,560	19,793,392
Article 3	853,398	873,562	894,202	915,322	936,941	959,078	981,734	1,004,928	1,028,678	1,052,986	1,077,869	9,500,829
Article 4.5	2,090,825	2,140,226	2,190,794	2,242,538	2,295,505	2,349,742	2,405,249	2,462,074	2,520,262	2,579,815	2,640,779	23,277,030
Article 4												
SamTrans	39,725,672	40,664,292	41,625,084	42,608,220	43,614,594	44,645,100	45,699,737	46,779,398	47,884,980	49,016,479	50,174,792	442,263,556
Grand Total	\$44,447,807	\$45,498,000	\$46,573,000	\$47,673,000	\$48,799,000	\$49,952,000	\$51,132,000	\$52,340,000	\$53,577,000	\$54,843,000	\$56,139,000	\$494,834,807

Table 8. Santa Clara County LTF Revenue Forecast

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
Admin & Planning	4,397,080	4,513,120	4,632,240	4,754,480	4,879,960	5,008,760	5,140,960	5,276,640	5,415,880	5,558,800	5,705,520	49,577,920
Article 3	2,110,598	2,166,298	2,223,475	2,282,150	2,342,381	2,404,205	2,467,661	2,532,787	2,599,622	2,668,224	2,738,650	23,797,401
Article 4.5	5,170,966	5,307,429	5,447,514	5,591,269	5,738,833	5,890,302	6,045,769	6,205,329	6,369,075	6,537,149	6,709,692	58,303,635
Article 4												
VTA	98,248,356	100,841,153	103,502,771	106,234,101	109,037,826	111,915,733	114,869,610	117,901,244	121,012,423	124,205,827	127,484,138	1,107,769,044
Grand Total	\$109,927,000	\$112,828,000	\$115,806,000	\$118,862,000	\$121,999,000	\$125,219,000	\$128,524,000	\$131,916,000	\$135,397,000	\$138,970,000	\$142,638,000	\$1,239,448,000

Table 8. Solano County LTF Revenue Forecast

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	Total FY2018-19 to FY 2027-28
Admin & Planning	788,914	801,920	815,160	828,600	842,280	856,160	870,280	884,640	899,240	914,080	929,160	8,501,274
Article 3	378,679	384,922	391,277	397,728	404,294	410,957	417,734	424,627	431,635	438,758	445,997	4,080,611
Article 4.5												
Article 4/8												
Dixon	821,240	834,779	848,561	862,552	876,792	891,241	905,940	920,888	936,086	951,534	967,232	8,849,612
Fairfield	4,858,030	4,938,118	5,019,649	5,102,410	5,186,650	5,272,121	5,359,071	5,447,498	5,537,402	5,628,785	5,721,646	52,349,735
Rio Vista	383,810	390,137	396,579	403,117	409,772	416,525	423,395	430,381	437,484	444,703	452,040	4,135,903
Solano County	843,581	857,489	871,646	886,017	900,645	915,487	930,586	945,941	961,552	977,421	993,546	9,090,365
Suisun City	1,246,669	1,267,221	1,288,144	1,309,382	1,331,000	1,352,933	1,375,246	1,397,938	1,421,010	1,444,460	1,468,290	13,434,003
Vacaville	4,189,863	4,258,936	4,329,253	4,400,632	4,473,285	4,547,001	4,621,991	4,698,256	4,775,796	4,854,610	4,934,698	45,149,623
Vallejo&Benicia												
Benicia	1,178,580	1,198,010	1,217,789	1,237,868	1,258,305	1,279,040	1,300,135	1,321,587	1,343,399	1,365,569	1,388,097	12,700,280
Vallejo	5,033,487	5,116,468	5,200,943	5,286,694	5,373,976	5,462,534	5,552,624	5,644,244	5,737,396	5,832,080	5,928,294	54,240,447
Subtotal	18,555,260	18,861,158	19,172,563	19,488,672	19,810,426	20,136,883	20,468,986	20,806,733	21,150,125	21,499,162	21,853,843	199,949,968
Grand Total	\$19,722,853	\$20,048,000	\$20,379,000	\$20,715,000	\$21,057,000	\$21,404,000	\$21,757,000	\$22,116,000	\$22,481,000	\$22,852,000	\$23,229,000	\$212,531,853

Table 9. Sonoma County LTF Revenue Forecast

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	Total FY2018-19 to FY 2027-28
Admin & Planning	996,000	1,010,240	1,024,680	1,039,360	1,054,240	1,069,320	1,084,640	1,100,160	1,115,920	1,131,880	1,148,080	10,626,440
Article 3	478,080	484,915	491,846	498,893	506,035	513,274	520,627	528,077	535,642	543,302	551,078	5,100,691
Article 4.5												
Article 4/8												
GGBHTD	5,856,480	5,940,211	6,025,119	6,111,437	6,198,931	6,287,602	6,377,683	6,468,941	6,561,610	6,655,455	6,750,711	62,483,467
Petaluma	1,752,259	1,777,311	1,802,715	1,828,542	1,854,720	1,881,250	1,908,203	1,935,507	1,963,234	1,991,312	2,019,813	18,695,053
Santa Rosa	6,247,693	6,337,017	6,427,596	6,519,681	6,613,020	6,707,613	6,803,712	6,901,066	6,999,925	7,100,039	7,201,658	66,657,363
Sonoma County	9,569,488	9,706,305	9,845,044	9,986,088	10,129,054	10,273,941	10,421,134	10,570,249	10,721,670	10,875,013	11,030,661	102,097,985
Subtotal	23,425,920	23,760,845	24,100,474	24,445,747	24,795,725	25,150,406	25,510,733	25,875,763	26,246,438	26,621,818	27,002,842	249,933,869
Grand Total	\$24,900,000	\$25,256,000	\$25,617,000	\$25,984,000	\$26,356,000	\$26,733,000	\$27,116,000	\$27,504,000	\$27,898,000	\$28,297,000	\$28,702,000	\$265,661,000

Table 1. STA Revenue Forecast

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
Statewide												
Revenue-Based	277,012,500	283,893,092	284,935,742	287,698,713	290,488,760	293,306,150	296,151,150	299,024,031	301,925,067	304,854,533	307,812,707	2,919,289,738
Population-Based	277,012,500	283,893,092	284,935,742	287,698,713	290,488,760	293,306,150	296,151,150	299,024,031	301,925,067	304,854,533	307,812,707	2,919,289,738
Subtotal	554,025,000	567,786,184	569,871,485	575,397,425	580,977,520	586,612,300	592,302,300	598,048,063	603,850,134	609,709,065	615,625,414	5,838,579,476
MTC Region												
Revenue-Based	144,183,278	147,764,583	148,307,276	149,745,385	151,197,587	152,664,021	154,144,826	155,640,143	157,150,114	158,674,882	160,214,594	1,519,472,096
Population-Based	54,070,238	55,413,265	55,616,780	56,156,086	56,700,677	57,250,605	57,805,923	58,366,682	58,932,937	59,504,741	60,082,149	569,817,936
Subtotal	198,253,516	203,177,848	203,924,057	205,901,471	207,898,265	209,914,627	211,950,749	214,006,825	216,083,051	218,179,623	220,296,743	2,089,290,031

Table 2. MTC STA Revenue-Based Program

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
ACCMA - Corresponding to ACE	197,363	202,265	203,008	204,976	206,964	208,971	210,998	213,045	215,112	217,199	219,307	2,079,901
Caltrain	6,570,608	6,733,812	6,758,543	6,824,080	6,890,258	6,957,085	7,024,567	7,092,711	7,161,522	7,231,008	7,301,174	69,244,193
CCCTA	628,747	644,364	646,730	653,002	659,334	665,729	672,187	678,707	685,292	691,941	698,655	6,626,033
City of Dixon	5,479	5,616	5,636	5,691	5,746	5,802	5,858	5,915	5,972	6,030	6,089	57,745
ECCTA	291,034	298,262	299,358	302,261	305,192	308,152	311,141	314,159	317,207	320,285	323,393	3,067,051
City of Fairfield	138,645	142,089	142,611	143,994	145,390	146,800	148,224	149,662	151,114	152,580	154,061	1,461,111
GGBHTD	3,051,151	3,126,937	3,138,422	3,168,854	3,199,585	3,230,617	3,261,953	3,293,597	3,325,550	3,357,817	3,390,400	32,154,484
LAVTA	293,580	300,872	301,977	304,905	307,862	310,848	313,863	316,908	319,983	323,087	326,222	3,093,887
Marin Transit	1,082,262	1,109,144	1,113,218	1,124,012	1,134,913	1,145,920	1,157,035	1,168,259	1,179,594	1,191,039	1,202,596	11,405,397
NVTA	70,963	72,725	72,993	73,700	74,415	75,137	75,866	76,602	77,345	78,095	78,853	747,840
City of Petaluma	34,602	35,461	35,591	35,936	36,285	36,637	36,992	37,351	37,714	38,079	38,449	364,649
City of Rio Vista	1,952	2,001	2,008	2,027	2,047	2,067	2,087	2,107	2,128	2,148	2,169	20,572
SamTrans	6,470,215	6,630,926	6,655,279	6,719,814	6,784,982	6,850,788	6,917,239	6,984,341	7,052,101	7,120,525	7,189,619	68,186,211
SMART	811,203	831,352	834,405	842,496	850,666	858,917	867,248	875,661	884,156	892,735	901,398	8,548,839
City of Santa Rosa	151,916	155,689	156,261	157,776	159,306	160,851	162,411	163,987	165,578	167,184	168,807	1,600,958
Solano County Transit	310,101	317,804	318,971	322,064	325,187	328,341	331,526	334,742	337,989	341,269	344,580	3,267,993
Sonoma County Transit	179,168	183,619	184,293	186,080	187,885	189,707	191,547	193,405	195,282	197,176	199,090	1,888,162
City of Union City	90,307	92,550	92,890	93,791	94,700	95,619	96,546	97,483	98,428	99,383	100,348	951,696
Vacaville City Coach	23,318	23,897	23,985	24,217	24,452	24,689	24,929	25,171	25,415	25,662	25,911	245,735
VTA	22,849,420	23,416,967	23,502,970	23,730,874	23,961,011	24,193,404	24,428,074	24,665,045	24,904,337	25,145,974	25,389,980	240,798,076
VTA - Corresponding to ACE	154,320	158,153	158,734	160,273	161,828	163,397	164,982	166,583	168,199	169,831	171,479	1,626,300
WCCTA	376,752	386,110	387,528	391,286	395,080	398,912	402,782	406,689	410,634	414,619	418,642	3,970,392
WETA	1,462,916	1,499,253	1,504,759	1,519,351	1,534,085	1,548,964	1,563,988	1,579,160	1,594,481	1,609,951	1,625,574	15,416,909
Subtotal	45,246,021	46,369,867	46,540,169	46,991,461	47,447,175	47,907,355	48,372,045	48,841,289	49,315,132	49,793,618	50,276,794	476,824,135
AC Transit	16,618,328	17,031,104	17,093,654	17,259,408	17,426,786	17,595,805	17,766,480	17,938,828	18,112,865	18,288,607	18,466,072	175,131,865
BART	32,197,116	32,996,846	33,118,033	33,439,173	33,763,460	34,090,924	34,421,598	34,755,513	35,092,700	35,433,191	35,777,019	339,308,554
SFMTA	50,121,812	51,366,766	51,555,420	52,055,343	52,560,166	53,069,936	53,584,702	54,104,513	54,629,417	55,159,466	55,694,709	528,207,542
Subtotal	98,937,257	101,394,716	101,767,107	102,753,924	103,750,412	104,756,666	105,772,781	106,798,853	107,834,982	108,881,264	109,937,800	1,042,647,961
Grand Total	\$144,183,278	\$147,764,583	\$148,307,276	\$149,745,385	\$151,197,587	\$152,664,021	\$154,144,826	\$155,640,143	\$157,150,114	\$158,674,882	\$160,214,594	\$1,519,472,096

Table 3. MTC STA Population-Based Program

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
STA County Block Grant												
Alameda	6,690,638	6,856,823	6,882,006	6,948,740	7,016,128	7,084,176	7,152,890	7,222,279	7,292,347	7,363,102	7,434,550	70,509,128
Contra Costa	8,395,902	8,604,444	8,636,045	8,719,787	8,804,350	8,889,742	8,975,970	9,063,044	9,150,970	9,239,759	9,329,417	88,480,013
Marin	2,159,843	2,213,490	2,221,619	2,243,162	2,264,916	2,286,883	2,309,065	2,331,465	2,354,084	2,376,925	2,399,989	22,761,451
Napa	1,321,180	1,353,996	1,358,969	1,372,147	1,385,453	1,398,891	1,412,460	1,426,162	1,439,998	1,453,969	1,468,078	13,923,224
San Francisco	3,200,331	3,279,822	3,291,868	3,323,789	3,356,022	3,388,572	3,421,440	3,454,631	3,488,146	3,521,990	3,556,166	33,726,612
San Mateo	1,916,121	1,963,715	1,970,927	1,990,038	2,009,337	2,028,826	2,048,505	2,068,377	2,088,443	2,108,707	2,129,169	20,192,995
Santa Clara	5,333,710	5,466,192	5,486,267	5,539,467	5,593,187	5,647,435	5,702,213	5,757,529	5,813,387	5,869,792	5,926,750	56,209,179
Solano	3,974,908	4,073,639	4,088,600	4,128,246	4,168,281	4,208,709	4,249,532	4,290,756	4,332,383	4,374,419	4,416,866	41,889,472
Sonoma	4,856,535	4,977,164	4,995,444	5,043,884	5,092,798	5,142,192	5,192,070	5,242,437	5,293,298	5,344,657	5,396,519	51,180,480
Subtotal	37,849,167	38,789,285	38,931,746	39,309,260	39,690,474	40,075,424	40,464,146	40,856,678	41,253,056	41,653,319	42,057,504	398,872,555
Regional Program	16,221,071	16,623,979	16,685,034	16,846,826	17,010,203	17,175,182	17,341,777	17,510,005	17,679,881	17,851,422	18,024,645	170,945,380
Grand Total	\$54,070,238	\$55,413,264	\$55,616,780	\$56,156,086	\$56,700,677	\$57,250,606	\$57,805,923	\$58,366,683	\$58,932,937	\$59,504,741	\$60,082,149	\$569,817,935

Table 1. State of Good Repair (SGR) Program Revenue Forecast

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
<i>Apportionment Jurisdictions</i>	<i>FY2018-19</i>	<i>FY2019-20</i>	<i>FY2020-21</i>	<i>FY2021-22</i>	<i>FY2022-23</i>	<i>FY2023-24</i>	<i>FY2024-25</i>	<i>FY2025-26</i>	<i>FY2026-27</i>	<i>FY2027-28</i>	<i>FY2028-29</i>	<i>FY2018-19 to FY 2027-28</i>
Statewide												
Revenue-Based	52,500,000	52,500,000	54,615,750	56,816,765	59,106,480	61,488,472	63,966,457	66,544,305	69,226,041	72,015,850	74,918,089	608,780,119
Population-Based	52,500,000	52,500,000	54,615,750	56,816,765	59,106,480	61,488,472	63,966,457	66,544,305	69,226,041	72,015,850	74,918,089	608,780,119
Subtotal	105,000,000	105,000,000	109,231,500	113,633,529	118,212,961	122,976,943	127,932,914	133,088,610	138,452,081	144,031,700	149,836,178	1,217,560,238
MTC Region												
Revenue-Based	27,325,922	27,325,922	28,427,157	29,572,772	30,764,554	32,004,366	33,294,142	34,635,896	36,031,722	37,483,801	38,994,398	316,866,254
Population-Based	10,247,507	10,247,507	10,660,481	11,090,099	11,537,030	12,001,972	12,485,652	12,988,823	13,512,273	14,056,817	14,623,307	118,828,161
Subtotal	37,573,429	37,573,429	39,087,639	40,662,870	42,301,584	44,006,338	45,779,793	47,624,719	49,543,995	51,540,618	53,617,705	435,694,415

Table 2. MTC State of Good Repair (SGR) Program Revenue-Based Program

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
<i>Apportionment Jurisdictions</i>	<i>FY2018-19</i>	<i>FY2019-20</i>	<i>FY2020-21</i>	<i>FY2021-22</i>	<i>FY2022-23</i>	<i>FY2023-24</i>	<i>FY2024-25</i>	<i>FY2025-26</i>	<i>FY2026-27</i>	<i>FY2027-28</i>	<i>FY2028-29</i>	<i>FY2018-19 to FY 2027-28</i>
ACCOMA - Corresponding to ACE	37,404	37,405	38,912	40,480	42,111	43,809	45,574	47,411	49,321	51,309	53,377	433,736
Caltrain	1,245,276	1,245,276	1,295,460	1,347,667	1,401,978	1,458,478	1,517,255	1,578,400	1,642,009	1,708,182	1,777,022	14,439,981
CCCTA	119,162	119,161	123,964	128,959	134,156	139,563	145,187	151,038	157,125	163,457	170,045	1,381,774
City of Dixon	1,039	1,038	1,080	1,124	1,169	1,216	1,265	1,316	1,369	1,425	1,482	12,042
ECCTA	55,157	55,157	57,380	59,693	62,098	64,601	67,204	69,912	72,730	75,661	78,710	639,593
City of Fairfield	26,276	26,276	27,335	28,437	29,583	30,775	32,015	33,306	34,648	36,044	37,497	304,695
GGBHTD	578,261	578,261	601,565	625,808	651,028	677,264	704,558	732,951	762,489	793,218	825,184	6,705,402
LAVTA	55,640	55,640	57,882	60,215	62,642	65,166	67,792	70,524	73,366	76,323	79,399	645,190
Marin Transit	205,113	205,113	213,379	221,978	230,924	240,230	249,911	259,982	270,460	281,359	292,698	2,378,448
NVTA	13,449	13,449	13,991	14,555	15,141	15,752	16,386	17,047	17,734	18,448	19,192	155,952
City of Petaluma	6,558	6,558	6,822	7,097	7,383	7,681	7,990	8,312	8,647	8,996	9,358	76,043
City of Rio Vista	370	370	385	400	417	433	451	469	488	508	528	4,290
SamTrans	1,226,249	1,226,249	1,275,667	1,327,076	1,380,557	1,436,194	1,494,072	1,554,284	1,616,921	1,682,083	1,749,871	14,219,352
SMART	153,741	153,741	159,937	166,382	173,087	180,063	187,319	194,868	202,721	210,891	219,390	1,782,750
City of Santa Rosa	28,791	28,791	29,952	31,159	32,414	33,721	35,080	36,493	37,964	39,494	41,086	333,859
Solano County Transit	58,771	58,771	61,139	63,603	66,167	68,833	71,607	74,493	77,495	80,618	83,867	681,498
Sonoma County Transit	33,956	33,956	35,325	36,748	38,229	39,770	41,373	43,040	44,775	46,579	48,456	393,751
City of Union City	17,115	17,115	17,805	18,522	19,269	20,045	20,853	21,694	22,568	23,477	24,423	198,464
Vacaville City Coach	4,419	4,419	4,597	4,783	4,975	5,176	5,384	5,601	5,827	6,062	6,306	51,245
VTA	4,330,471	4,330,471	4,504,989	4,686,540	4,875,407	5,071,886	5,276,283	5,488,918	5,710,121	5,940,239	6,179,630	50,215,325
VTA - Corresponding to ACE	29,248	29,247	30,426	31,652	32,927	34,254	35,635	37,071	38,565	40,119	41,736	339,145
WCCTA	71,403	71,403	74,280	77,274	80,388	83,628	86,998	90,504	94,151	97,945	101,893	827,974
WETA	277,255	277,255	288,428	300,052	312,144	324,724	337,810	351,424	365,586	380,319	395,646	3,214,997
Subtotal	8,575,124	8,575,122	8,920,700	9,280,204	9,654,196	10,043,260	10,448,004	10,869,058	11,307,081	11,762,757	12,236,796	99,435,508
AC Transit	3,149,541	3,149,541	3,276,468	3,408,509	3,545,872	3,688,771	3,837,428	3,992,077	4,152,957	4,320,321	4,494,430	36,521,485
BART	6,102,066	6,102,066	6,347,979	6,603,803	6,869,936	7,146,795	7,434,811	7,734,433	8,046,131	8,370,390	8,707,717	70,758,410
SFMTA	9,499,192	9,499,193	9,882,010	10,280,255	10,694,550	11,125,540	11,573,899	12,040,327	12,525,552	13,030,332	13,555,455	110,150,851
Subtotal	18,750,799	18,750,800	19,506,457	20,292,567	21,110,358	21,961,105	22,846,138	23,766,837	24,724,641	25,721,044	26,757,602	217,430,747
Grand Total	\$27,325,923	\$27,325,922	\$28,427,157	\$29,572,772	\$30,764,554	\$32,004,366	\$33,294,142	\$34,635,896	\$36,031,722	\$37,483,801	\$38,994,398	\$316,866,254

Table 3. State of Good Repair (SGR) Program Population-Based Program

	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>	<i>Year 5</i>	<i>Year 6</i>	<i>Year 7</i>	<i>Year 8</i>	<i>Year 9</i>	<i>Year 10</i>	<i>Bonus Year</i>	<i>Total</i>
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
Regional Program	10,247,507	10,247,507	10,660,481	11,090,099	11,537,030	12,001,972	12,485,652	12,988,823	13,512,273	14,056,817	14,623,307	118,828,161
Grand Total	\$10,247,507	\$10,247,507	\$10,660,481	\$11,090,099	\$11,537,030	\$12,001,972	\$12,485,652	\$12,988,823	\$13,512,273	\$14,056,817	\$14,623,307	\$118,828,161

Table 1. Low Carbon Transit Operations Program (LCTOP) Revenue Forecast

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
<i>Apportionment Jurisdictions</i>	<i>FY2018-19*</i>	<i>FY2019-20</i>	<i>FY2020-21</i>	<i>FY2021-22</i>	<i>FY2022-23</i>	<i>FY2023-24</i>	<i>FY2024-25</i>	<i>FY2025-26</i>	<i>FY2026-27</i>	<i>FY2027-28</i>	<i>FY2028-29</i>	<i>FY2018-19 to FY 2027-28</i>
Statewide												
Revenue-Based	89,500,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	584,500,000
Population-Based	89,500,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	55,000,000	584,500,000
Subtotal	179,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	1,169,000,000
MTC Region												
Revenue-Based	46,584,192	28,627,157	28,627,157	28,627,157	28,627,157	28,627,157	28,627,157	28,627,157	28,627,157	28,627,157	28,627,157	304,228,603
Population-Based	17,469,559	10,735,483	10,735,483	10,735,483	10,735,483	10,735,483	10,735,483	10,735,483	10,735,483	10,735,483	10,735,483	114,088,910
Subtotal	64,053,751	39,362,640	39,362,640	39,362,640	39,362,640	39,362,640	39,362,640	39,362,640	39,362,640	39,362,640	39,362,640	418,317,513

Table 2. Low Carbon Transit Operations Program (LCTOP) Revenue-Based Program

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
<i>Apportionment Jurisdictions</i>	<i>FY2018-19*</i>	<i>FY2019-20</i>	<i>FY2020-21</i>	<i>FY2021-22</i>	<i>FY2022-23</i>	<i>FY2023-24</i>	<i>FY2024-25</i>	<i>FY2025-26</i>	<i>FY2026-27</i>	<i>FY2027-28</i>	<i>FY2028-29</i>	<i>FY2018-19 to FY 2027-28</i>
ACCCA - Corresponding to ACE	63,766	39,186	39,186	39,186	39,186	39,186	39,186	39,186	39,186	39,186	39,186	416,438
Caltrain	2,122,898	1,304,574	1,304,574	1,304,574	1,304,574	1,304,574	1,304,574	1,304,574	1,304,574	1,304,574	1,304,574	13,864,068
CCCTA	203,142	124,836	124,836	124,836	124,836	124,836	124,836	124,836	124,836	124,836	124,836	1,326,664
City of Dixon	1,770	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088	11,562
ECCTA	94,030	57,784	57,784	57,784	57,784	57,784	57,784	57,784	57,784	57,784	57,784	614,085
City of Fairfield	44,795	27,528	27,528	27,528	27,528	27,528	27,528	27,528	27,528	27,528	27,528	292,544
GGBHTD	985,797	605,797	605,797	605,797	605,797	605,797	605,797	605,797	605,797	605,797	605,797	6,437,969
LAVTA	94,853	58,289	58,289	58,289	58,289	58,289	58,289	58,289	58,289	58,289	58,289	619,458
Marin Transit	349,668	214,880	214,880	214,880	214,880	214,880	214,880	214,880	214,880	214,880	214,880	2,283,588
NVTA	22,927	14,089	14,089	14,089	14,089	14,089	14,089	14,089	14,089	14,089	14,089	149,733
City of Petaluma	11,179	6,870	6,870	6,870	6,870	6,870	6,870	6,870	6,870	6,870	6,870	73,010
City of Rio Vista	631	388	388	388	388	388	388	388	388	388	388	4,119
SamTrans	2,090,463	1,284,642	1,284,642	1,284,642	1,284,642	1,284,642	1,284,642	1,284,642	1,284,642	1,284,642	1,284,642	13,652,239
SMART	262,092	161,062	161,062	161,062	161,062	161,062	161,062	161,062	161,062	161,062	161,062	1,711,648
City of Santa Rosa	49,082	30,162	30,162	30,162	30,162	30,162	30,162	30,162	30,162	30,162	30,162	320,544
Solano County Transit	100,191	61,570	61,570	61,570	61,570	61,570	61,570	61,570	61,570	61,570	61,570	654,317
Sonoma County Transit	57,888	35,573	35,573	35,573	35,573	35,573	35,573	35,573	35,573	35,573	35,573	378,048
City of Union City	29,177	17,930	17,930	17,930	17,930	17,930	17,930	17,930	17,930	17,930	17,930	190,548
Vacaville City Coach	7,534	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	49,201
VTA	7,382,422	4,536,684	4,536,684	4,536,684	4,536,684	4,536,684	4,536,684	4,536,684	4,536,684	4,536,684	4,536,684	48,212,575
VTA - Corresponding to ACE	49,859	30,640	30,640	30,640	30,640	30,640	30,640	30,640	30,640	30,640	30,640	325,618
WCCTA	121,725	74,803	74,803	74,803	74,803	74,803	74,803	74,803	74,803	74,803	74,803	794,952
WETA	472,654	290,458	290,458	290,458	290,458	290,458	290,458	290,458	290,458	290,458	290,458	3,086,772
Subtotal	14,618,542	8,983,462	8,983,462	8,983,462	8,983,462	8,983,462	8,983,462	8,983,462	8,983,462	8,983,462	8,983,462	95,469,697
AC Transit	5,369,218	3,299,519	3,299,519	3,299,519	3,299,519	3,299,519	3,299,519	3,299,519	3,299,519	3,299,519	3,299,519	35,064,890
BART	10,402,570	6,392,641	6,392,641	6,392,641	6,392,641	6,392,641	6,392,641	6,392,641	6,392,641	6,392,641	6,392,641	67,936,336
SFMTA	16,193,862	9,951,535	9,951,535	9,951,535	9,951,535	9,951,535	9,951,535	9,951,535	9,951,535	9,951,535	9,951,535	105,757,679
Subtotal	31,965,649	19,643,695	19,643,695	19,643,695	19,643,695	19,643,695	19,643,695	19,643,695	19,643,695	19,643,695	19,643,695	208,758,906
Grand Total	\$46,584,192	\$28,627,157	\$28,627,157	\$28,627,157	\$28,627,157	\$28,627,157	\$28,627,157	\$28,627,157	\$28,627,157	\$28,627,157	\$28,627,157	\$304,228,603

*FY 2018-19 revenues are based on projections included in FY 2018-19 State Budget. LCTOP revenue for future years assumes \$2.2 billion in total annual Cap-and-Trade auction revenues, 5% of which flow to LCTOP.

Table 3. Low Carbon Transit Operations Program (LCTOP) Population-Based Program

	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>	<i>Year 5</i>	<i>Year 6</i>	<i>Year 7</i>	<i>Year 8</i>	<i>Year 9</i>	<i>Year 10</i>	<i>Bonus Year</i>	<i>Total</i>
Apportionment Jurisdictions	FY2018-19*	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
Regional Program	17,469,559	10,735,483	10,735,483	10,735,483	10,735,483	10,735,483	10,735,483	10,735,483	10,735,483	10,735,483	10,735,483	114,088,910
Grand Total	\$17,469,559	\$10,735,483	\$10,735,483	\$10,735,483	\$10,735,483	\$10,735,483	\$10,735,483	\$10,735,483	\$10,735,483	\$10,735,483	\$10,735,483	\$114,088,910

*FY 2018-19 revenues are based on projections included in FY 2018-19 State Budget. LCTOP revenue for future years assumes \$2.2 billion in total annual Cap-and-Trade auction revenues, 5% of which flow to LCTOP.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	Total
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2018-19 to FY 2027-28
BART (1/2-cent Sales Tax)												
BART	260,904,000	267,447,000	274,155,000	281,031,000	288,078,000	295,302,000	302,709,000	310,299,000	318,081,000	326,058,000	334,236,000	2,924,064,000
AB1107												
AC Transit	43,484,000	44,574,500	45,692,500	46,838,500	48,013,000	49,217,000	50,451,500	51,716,500	53,013,500	54,343,000	55,706,000	487,344,000
SFMTA	43,484,000	44,574,500	45,692,500	46,838,500	48,013,000	49,217,000	50,451,500	51,716,500	53,013,500	54,343,000	55,706,000	487,344,000
Subtotal	86,968,000	89,149,000	91,385,000	93,677,000	96,026,000	98,434,000	100,903,000	103,433,000	106,027,000	108,686,000	111,412,000	974,688,000
Grand Total	\$347,872,000	\$356,596,000	\$365,540,000	\$374,708,000	\$384,104,000	\$393,736,000	\$403,612,000	\$413,732,000	\$424,108,000	\$434,744,000	\$445,648,000	\$3,898,752,000

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Bonus Year	
Apportionment Jurisdictions	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29	Total FY2018-19 to FY 2027-28
5307												
San Francisco-Oakland	137,457,061	140,294,440	144,503,300	148,838,105	153,303,094	157,901,954	162,638,982	167,517,863	172,543,509	177,719,605	183,051,065	1,562,717,914
San Jose	38,887,528	39,690,242	40,880,957	42,107,302	43,370,478	44,671,526	46,011,663	47,391,931	48,813,720	50,278,073	51,786,379	442,103,420
Concord	22,388,657	22,850,802	23,536,330	24,242,372	24,969,618	25,718,669	26,490,224	27,284,884	28,103,448	28,946,518	29,814,892	254,531,522
Antioch	6,521,443	6,656,058	6,855,741	7,061,399	7,273,234	7,491,420	7,716,161	7,947,632	8,186,067	8,431,639	8,684,582	74,140,795
Santa Rosa	4,267,445	4,355,533	4,486,200	4,620,777	4,759,395	4,902,170	5,049,234	5,200,702	5,356,727	5,517,422	5,682,941	48,515,604
Vallejo	3,675,209	3,751,073	3,863,605	3,979,506	4,098,887	4,221,847	4,348,502	4,478,949	4,613,321	4,751,715	4,894,263	41,782,613
Fairfield	2,714,869	2,770,909	2,854,037	2,939,652	3,027,839	3,118,669	3,212,229	3,308,590	3,407,850	3,510,081	3,615,381	30,864,727
Vacaville	1,863,150	1,901,609	1,958,658	2,017,414	2,077,934	2,140,269	2,204,477	2,270,607	2,338,727	2,408,886	2,481,150	21,181,730
Napa	1,665,188	1,699,561	1,750,548	1,803,061	1,857,150	1,912,862	1,970,248	2,029,352	2,090,233	2,152,938	2,217,525	18,931,140
Livermore	1,609,285	1,642,504	1,691,779	1,742,529	1,794,803	1,848,644	1,904,103	1,961,223	2,020,061	2,080,660	2,143,079	18,295,591
Gilroy-Morgan Hill	1,586,415	1,619,162	1,667,737	1,717,766	1,769,297	1,822,373	1,877,044	1,933,352	1,991,354	2,051,092	2,112,624	18,035,594
Petaluma	1,205,321	1,230,201	1,267,107	1,305,118	1,344,270	1,384,596	1,426,134	1,468,915	1,512,983	1,558,371	1,605,121	13,703,016
Subtotal	223,841,571	228,462,093	235,316,000	242,375,000	249,646,000	257,135,000	264,849,000	272,794,000	280,978,000	289,407,000	298,089,000	2,544,803,664
5337												
San Francisco-Oakland	138,847,771	141,238,668	145,475,604	149,839,826	154,335,282	158,965,320	163,733,958	168,645,883	173,705,112	178,916,333	184,283,561	1,573,703,757
San Jose	30,535,647	31,061,458	31,993,252	32,953,039	33,941,688	34,959,934	36,008,661	37,088,901	38,201,535	39,347,596	40,527,967	346,091,711
Concord	32,406,691	32,964,720	33,953,609	34,972,207	36,021,434	37,102,072	38,215,059	39,361,489	40,542,299	41,758,584	43,011,281	367,298,165
Antioch	5,580,168	5,676,256	5,846,534	6,021,928	6,202,597	6,388,674	6,580,321	6,777,727	6,981,053	7,190,487	7,406,191	63,245,745
Subtotal	207,370,277	210,941,101	217,269,000	223,787,000	230,501,000	237,416,000	244,538,000	251,874,000	259,430,000	267,213,000	275,229,000	2,350,339,378
5339												
San Francisco-Oakland	6,791,663	6,935,646	7,143,036	7,357,184	7,577,677	7,805,045	8,039,286	8,280,401	8,528,919	8,784,839	9,048,163	77,243,696
San Jose	2,856,518	2,917,077	3,004,303	3,094,372	3,187,110	3,282,739	3,381,259	3,482,670	3,587,194	3,694,832	3,805,584	32,488,074
Concord	837,560	855,316	880,957	907,301	934,493	962,532	991,419	1,021,154	1,051,802	1,083,362	1,115,836	9,525,831
Antioch	439,290	448,603	462,018	475,869	490,131	504,837	519,988	535,583	551,658	568,211	585,243	4,996,187
Santa Rosa	434,316	443,523	456,786	470,480	484,580	499,120	514,099	529,518	545,411	561,776	578,615	4,939,611
Vallejo	381,938	390,035	401,698	413,740	426,883	438,926	452,099	465,659	479,634	494,026	508,835	4,039,638
Fairfield	280,875	286,830	295,406	304,263	313,381	322,784	332,472	342,443	352,721	363,305	374,195	3,194,480
Vacaville	196,082	200,239	206,226	212,409	218,775	225,339	232,102	239,063	246,238	253,627	261,229	2,230,101
Napa	171,773	175,414	180,673	186,076	191,652	197,403	203,327	209,425	215,711	222,183	228,843	1,953,624
Livermore	169,830	173,431	178,617	183,971	189,485	195,171	201,028	207,057	213,272	219,671	226,256	1,931,532
Gilroy-Morgan Hill	159,562	162,945	167,817	172,849	178,029	183,370	188,874	194,538	200,377	206,390	212,576	1,814,751
Petaluma	125,072	127,723	131,542	135,486	139,546	143,733	148,047	152,487	157,064	161,777	166,626	1,422,478
Subtotal	12,844,479	13,116,782	13,510,000	13,914,000	14,331,000	14,761,000	15,204,000	15,660,000	16,130,000	16,614,000	17,112,000	146,085,260
Grand Total	\$444,056,327	\$452,519,976	\$466,095,000	\$480,076,000	\$494,478,000	\$509,312,000	\$524,591,000	\$540,328,000	\$556,538,000	\$573,234,000	\$590,430,000	\$5,041,228,303