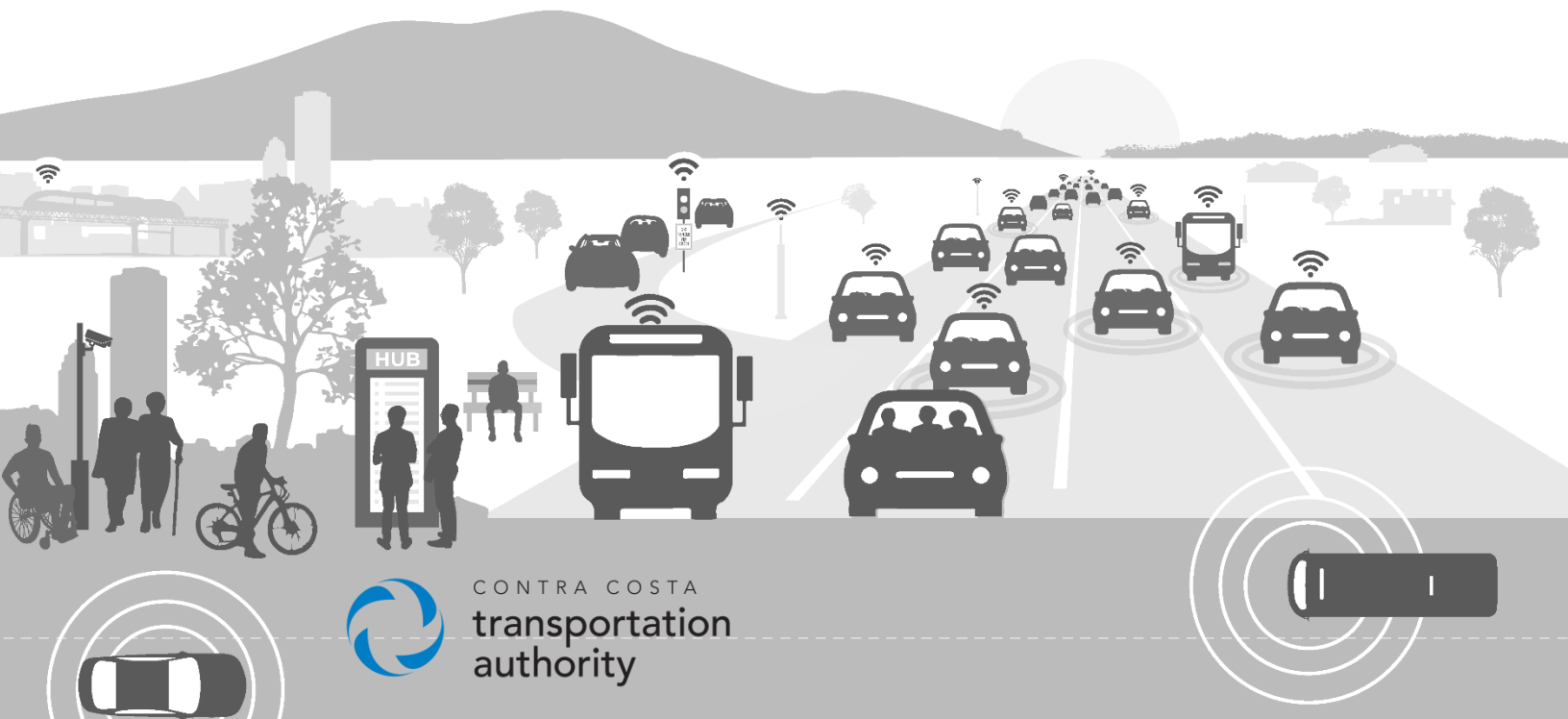


# Multimodal Projects Discretionary Grant (MPDG)- Mega

## Attachment C:

# Funding Commitment Documents

**INNOVATE 680**  
IMAGINE THE POSSIBILITIES



CONTRA COSTA  
transportation  
authority

## Attachment C: Funding Commitment Documents

### **1. Innovate 680 Combined Project Financial Plan**

### **2. Fund Programming Documentation**

- a. TIP Listings
  - i. CC-170017
  - ii. CC-170062
  - iii. CC-230220
  - iv. CC-230229
  - v. ALA230202
  
- b. Plan Bay Area 2050 Regionally Significant Projects
- c. Regional Measure 3 Expenditure Plan (RM3)
- d. SB1 Local Partnership Program (LPP)
- e. 2024 State Transportation Improvement Plan (STIP)
- f. 2022 State Highway Operations and Protection Program (SHOPP)
- g. Measure J Strategic Plan (Excerpt)

INNOVATE 680 MEGA PROJECT SUMMARY

All cost numbers in \$000s		BEGIN	END	CALENDAR YEAR													TOTAL	
				Non-Part	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2042	PARTICIPATING	
Project Cost (2024 \$)	Planning & Environmental^	Aug-22	Jun-25	16,060,000	1,764,000	2,440,000	-	-	-	-	-	-	-	-	-	-	4,204,000	Esc. Cost 4,204,000
	Design^	Jun-24	Dec-25	1,372,215	2,150,000	10,219,300	12,039,700	-	-	-	-	-	-	-	-	-	24,409,000	24,409,000
	ROW	Oct-27	Jul-25	-	-	1,700,000	3,400,000	-	-	-	-	-	-	-	-	-	5,100,000	5,358,060
	Construction	Mar-27	Mar-30	-	-	7,721,450	26,343,040	89,292,000	43,895,960	28,693,333	6,153,334	-	-	-	-	-	202,099,117	223,488,333
	Construction Engineering	Jan-26	Nov-27	-	-	1,500,000	3,953,310	15,403,617	7,193,990	4,513,617	2,164,149	-	-	-	-	-	34,728,683	38,484,540
	System Integration	Jan-26	Aug-30	-	-	-	300,000	3,115,000	4,515,000	12,085,000	14,230,000	-	-	-	-	-	34,245,000	39,804,978
	Operations	Sep-27	Aug-30	-	-	-	-	-	16,885,000	3,025,000	2,120,000	500,000	500,000	150,000	-	-	23,180,000	26,486,449
	<b>TOTAL (2024 \$)</b>			<b>17,432,215</b>	<b>3,914,000</b>	<b>23,580,750</b>	<b>46,036,050</b>	<b>107,810,617</b>	<b>72,489,950</b>	<b>48,316,950</b>	<b>24,667,483</b>	<b>500,000</b>	<b>500,000</b>	<b>150,000</b>	-	-	<b>327,965,800</b>	<b>362,235,361</b>
^Planning & Environmental & Design Costs do not escalate																	327,965,800	
Project Funding (Esc \$)	<b>MEGA (Requested)</b>			-	-	-	14,244,991	63,947,968	60,421,130	49,519,980	23,151,722	614,937	633,385	195,716	-	-	212,729,829	
	Federal Federalized	CRP		-	-	1,612,000	886,791	501,209	-	-	-	-	-	-	-	-	3,000,000	
		STP		7,750,000	750,000	1,500,000	-	-	-	-	-	-	-	-	-	-	2,250,000	
		PTA		-	-	9,000,000	2,810,000	-	-	-	-	-	-	-	-	-	11,810,000	
		STIP (Federalized)		-	-	-	-	13,000,000	5,333,333	5,333,333	1,333,334	-	-	-	-	-	25,000,000	
		SHOPP		-	-	-	4,000,000	5,970,000	-	-	-	-	-	-	-	-	9,970,000	
		Federal/Federalized- Subtotal		7,750,000	750,000	12,112,000	7,696,791	19,471,209	5,333,333	5,333,333	1,333,334	-	-	-	-	-	52,030,000	
	Non-Federal & Local	TIRCP		-	-	830,000	1,983,586	7,102,726	943,688	-	-	-	-	-	-	-	10,860,000	
		SB1 LPP		2,286,000	-	-	-	-	-	-	-	-	-	-	-	-	-	
		STIP (State-only)		-	-	-	6,754,178	8,245,822	-	-	-	-	-	-	-	-	15,000,000	
		RM3		-	534,000	8,827,300	15,509,700	-	-	-	-	-	-	-	-	-	24,871,000	
		RM3/BAIFA		-	-	51,000	207,060	19,039,847	14,889,927	1,159,274	4,969,209	-	-	-	-	-	40,316,318	
		Other Local Funds		1,372,215	-	998,094	1,210,121	-	-	-	-	-	-	-	-	-	2,208,215	
		Measure J		6,024,000	2,630,000	1,090,000	500,000	-	-	-	-	-	-	-	-	-	4,220,000	
		Non-federalized & Local-Subtotal		9,682,215	3,164,000	11,796,394	26,164,646	34,388,395	15,833,615	1,159,274	4,969,209	-	-	-	-	-	97,475,533	
<b>TOTAL (ESC \$)</b>		<b>17,432,215</b>	<b>3,914,000</b>	<b>23,908,394</b>	<b>48,106,428</b>	<b>117,807,572</b>	<b>81,588,078</b>	<b>56,012,587</b>	<b>29,454,265</b>	<b>614,937</b>	<b>633,385</b>	<b>195,716</b>	-	-	<b>362,235,362</b>			

\*CRP- Carbon Reduction Program; STP- Surface Transportation Program; PTA- Public Transportation Account; STIP- State Transportation Improvement Plan; SHOPP- State Highway Operation and Protection Program; TIRCP- Transit and Intercity Rail Capital Program; SB1 LPP- Senate Bill 1 Local Partnership Program; RM3- Regional Measure 3; RM3/BAIFA- Regional Measure 3/Bay Area Financing and Infrastructure Authority/Measure J- CCTA Measure J Sales Tax; Other Local include XXXX and Tri-Valley Transportation Council (TVTC).

Escalation Cals	Cost Escalation (of Biege Items)	3.0%														
	Esc. Factor	1	1	1.03	1.0609	1.092727	1.12550881	1.159274074	1.194052297	1.229873865	1.266770081	1.304773184	1.343916379	1.343916379		
	Esc. Amount			327,644	2,070,378	9,996,955	9,098,127	7,695,637	4,786,782	114,937	133,385	45,716	-	-		
	<b>Total Esc. Cost</b>			<b>17,432,215</b>	<b>3,914,000</b>	<b>23,908,394</b>	<b>48,106,428</b>	<b>117,807,572</b>	<b>81,588,077</b>	<b>56,012,587</b>	<b>29,454,265</b>	<b>614,937</b>	<b>633,385</b>	<b>195,716</b>	-	-

SF424 INFO (Esc \$)

	Participating	Non-participating	Total
ROW	5,358,060	-	5,358,060
Relocation	-	-	-
A&E Fees	28,613,000	17,432,215	46,045,215
CON ENG	38,484,540	-	38,484,540
Costruction	-	-	-
Base	214,871,442	-	214,871,442
Contingency	48,421,870	-	48,421,870
CON Total	263,293,312	-	263,293,312
Equipment	-	-	-
Miscellaneous	26,486,449	-	26,486,449
Income	-	-	-
<b>Total</b>	<b>362,235,361</b>	<b>17,432,215</b>	<b>379,667,576</b>

Funds	Amount
Request (Fed)	212,729,829
Applicant	10,244,000
State	28,146,000
Local	68,767,748
Other	59,780,000
Prog Income	
<b>TOTAL</b>	<b>379,667,577</b>

Attachment C: Funding Commitments

INNOVATE 680 COORDINATED ADAPTIVE RAMP METERING (CARM) 1 & 3A

All cost numbers in \$000s		BEGIN	END	CALENDAR YEAR													TOTAL		
				Non-Part	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2042	PARTICIPATING		
Project Cost (2024 \$)	Planning & Environmental^	Aug-22	Jun-25	1,000,000	680,000	200,000	-	-	-	-	-	-	-	-	-	-	-	880,000	Esc. Cost 880,000
	Design^	Jun-24	Dec-26	-	1,900,000	1,050,000	500,000	-	-	-	-	-	-	-	-	-	-	3,450,000	3,450,000
	ROW	Oct-24	Jul-25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Construction	Jan-26	Mar-30	-	-	-	12,000,000	19,775,000	4,500,000	4,800,000	1,700,000	-	-	-	-	-	-	42,775,000	46,998,671
	Construction Engineering	Jan-26	Nov-27	-	-	-	1,400,000	2,590,000	800,000	800,000	385,000	-	-	-	-	-	-	5,975,000	6,602,959
	System Integration	Jan-26	Aug-30	-	-	-	300,000	3,115,000	4,515,000	4,085,000	4,230,000	-	-	-	-	-	-	16,245,000	18,590,263
	Operations	Sep-27	Aug-30	-	-	-	-	-	4,510,000	3,025,000	2,120,000	500,000	500,000	150,000	-	-	-	10,805,000	12,558,278
<b>TOTAL (2024 \$)</b>				<b>1,000,000</b>	<b>2,580,000</b>	<b>1,250,000</b>	<b>14,200,000</b>	<b>25,480,000</b>	<b>14,325,000</b>	<b>12,710,000</b>	<b>8,435,000</b>	<b>500,000</b>	<b>500,000</b>	<b>150,000</b>	-	-	<b>80,130,000</b>	<b>89,080,170</b>	
^Planning & Environmental & Design Costs do not escalate																	80,130,000		
Project Funding (Esc \$)	<b>MEGA (Requested)</b>			-	-	-	3,780,152	3,626,862	16,122,914	14,734,373	10,071,831	614,937	633,385	195,716	-	-	49,780,170		
	Federal Federalized	CRP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		STP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		PTA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		STIP (Federalized)		-	-	-	-	10,000,000	-	-	-	-	-	-	-	-	-	10,000,000	
		SHOPP		-	-	-	4,000,000	5,970,000	-	-	-	-	-	-	-	-	-	9,970,000	
		Federal/Federalized- Subtotal		-	-	-	4,000,000	15,970,000	-	-	-	-	-	-	-	-	-	19,970,000	
	Non-Federal & Local	TIRCP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		SB1 LPP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		STIP (State-only)		-	-	-	6,754,178	8,245,822	-	-	-	-	-	-	-	-	-	15,000,000	MEG Match 55.88%
		RM3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		RM3/BAIFA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Other Local Funds		-	-	500,000	-	-	-	-	-	-	-	-	-	-	-	500,000	
		Measure J		1,000,000	2,580,000	750,000	500,000	-	-	-	-	-	-	-	-	-	-	3,830,000	FED Match 78.30%
Non-federalized & Local-Subtotal		1,000,000	2,580,000	1,250,000	7,254,178	8,245,822	-	-	-	-	-	-	-	-	-	19,330,000			
<b>TOTAL (ESC \$)</b>				<b>1,000,000</b>	<b>2,580,000</b>	<b>1,250,000</b>	<b>15,034,330</b>	<b>27,842,684</b>	<b>16,122,914</b>	<b>14,734,373</b>	<b>10,071,831</b>	<b>614,937</b>	<b>633,385</b>	<b>195,716</b>	-	-	<b>89,080,170</b>		

\*CRP- Carbon Reduction Program; STP- Surface Transportation Program; PTA- Public Transportation Account; STIP- State Transportation Improvement Plan; SHOPP- State Highway Operation and Protection Program; TIRCP- Transit and Intercity Rail Capital Program; SB1 LPP- Senate Bill 1 Local Partnership Program; RM3- Regional Measure 3; RM3/BAIFA- Regional Measure 3/Bay Area Financing and Infrastructure Authority/Measure J- CCTA Measure J Sales Tax; Other Local include XXXX and Tri-Valley Transportation Council (TVTC).

Escalation Cals	Cost Escalation (of Biege Items)	3.0%															
	Esc. Factor	1	1	1.03	1.0609	1.092727	1.12550881	1.159274074	1.194052297	1.229873865	1.266770081	1.304773184	1.343916379	1.343916379			
	Esc. Amount			-	834,330	2,362,684	1,797,914	2,024,373	1,636,831	114,937	133,385	45,716	-	-			8950170
	<b>Total Esc. Cost</b>			<b>1,000,000</b>	<b>2,580,000</b>	<b>1,250,000</b>	<b>15,034,330</b>	<b>27,842,684</b>	<b>16,122,914</b>	<b>14,734,373</b>	<b>10,071,831</b>	<b>614,937</b>	<b>633,385</b>	<b>195,716</b>	-	-	<b>89,080,170</b>

SF424 INFO (Esc \$)

	Participating	Non-participating	Total
ROW	-	-	-
Relocation	-	-	-
A&E Fees	4,330,000	1,000,000	5,330,000
CON ENG	6,602,959	-	6,602,959
Costruction	-	-	-
Base	53,042,276	-	53,042,276
Contingency	12,546,657	-	12,546,657
CON Total	65,588,933	-	65,588,933
Equipment	-	-	-
Miscellaneous	12,558,278	-	12,558,278
Income	-	-	-
<b>Total</b>	<b>89,080,170</b>	<b>1,000,000</b>	<b>90,080,170</b>

Date 2024-05-01  
Rev. 4

INNOVATE 680 EXPRESS LANE COMPLETION

All cost numbers in \$000s		BEGIN	END	CALENDAR YEAR										TOTAL	Esc. Cost		
				Non-Part	2024	2025	2026	2027	2028	2029	2030	2031	2042	PARTICIPATING			
Project Cost (2024 \$)	Planning & Environmental^	Jul-19	Jun-25	15,060,000	750,000	1,500,000										2,250,000	2,250,000
	Design^	Jun-25	Dec-26			5,293,300	10,586,700									15,880,000	15,880,000
	ROW	Jun-25	Dec-26	-		1,700,000	3,400,000									5,100,000	5,358,060
	Construction	Mar-27	Mar-30					47,280,000	37,813,333	23,893,333	4,453,334					113,440,000	127,239,807
	Construction Engineering	Jan-27	Nov-30					9,713,617	5,213,617	3,713,617	1,779,149					20,420,000	22,911,800
	System Integration	Mar-29	Mar-30							8,000,000	10,000,000					18,000,000	21,214,716
	Operations															-	-
<b>TOTAL (2024 \$)</b>				<b>15,060,000</b>	<b>750,000</b>	<b>8,493,300</b>	<b>13,986,700</b>	<b>56,993,617</b>	<b>43,026,950</b>	<b>35,606,950</b>	<b>16,232,483</b>	-	-	<b>175,090,000</b>	<b>194,854,383</b>		
^Planning & Environmental & Design Costs do not escalate													175,090,000				
Project Funding (Esc \$)	<b>MEGA (Requested)</b>							40,238,617	28,203,951	34,785,607	13,079,890			116,308,065			
	Federal Federalized	Carbon Reduction Program													-		
		STP			7,750,000	750,000	1,500,000								2,250,000		
		PTA													-		
		STIP (Federalized)							3,000,000.00	5,333,333.00	5,333,333.00	1,333,334.00			15,000,000		
		SHOPP													-		
		Federal/Federalized- Subtotal			7,750,000	750,000	1,500,000	-	3,000,000	5,333,333	5,333,333	1,333,334	-	-	17,250,000		
	Non-Federal & Local	TIRCP													-		
		SB1 LPP			2,286,000										-		
		STIP (State-only)													-		
		RM3					6,993,300	13,986,700							20,980,000	MEG Match 59.69%	
		RM3/BAIFA					51,000	207,060	19,039,847	14,889,927	1,159,274	4,969,209			40,316,318		
		Other Local Funds													-		
Measure J			5,024,000										-	FED Match 68.54%			
Non-federalized & Local-Subtotal			7,310,000	-	7,044,300	14,193,760	19,039,847	14,889,927	1,159,274	4,969,209	-	-	61,296,318				
<b>TOTAL (ESC \$)</b>				<b>15,060,000</b>	<b>750,000</b>	<b>8,544,300</b>	<b>14,193,760</b>	<b>62,278,464</b>	<b>48,427,211</b>	<b>41,278,214</b>	<b>19,382,434</b>	-	-	<b>194,854,383</b>			

\*CRP- Carbon Reduction Program; STP- Surface Transportation Program; PTA- Public Transportation Account; STIP- State Transportation Improvement Plan; SHOPP- State Highway Operation and Protection Program; TIRCP- Transit and Intercity Rail Capital Program; SB1 LPP- Senate Bill 1 Local Partnership Program; RM3- Regional Measure 3; RM3/BAIFA- Regional Measure 3/Bay Area Financing and Infrastructure Authority/Measure J- CCTA Measure J Sales Tax; Other Local include XXXX and Tri-Valley Transportation Council (TVTC).

Escalation Cals	Cost Escalation (of Biege Items)		3.0%										
	Esc. Factor		1	1	1.03	1.0609	1.092727	1.12550881	1.159274074	1.194052297	1.229873865	1.343916379	
	Esc. Amount				51,000	207,060	5,284,847	5,400,261	5,671,264	3,149,951	-	-	19,764,383
	<b>Total Esc. Cost</b>		<b>15,060,000</b>	<b>750,000</b>	<b>8,544,300</b>	<b>14,193,760</b>	<b>62,278,464</b>	<b>48,427,211</b>	<b>41,278,214</b>	<b>19,382,434</b>	-	-	<b>194,854,383</b>

SF424 INFO (Esc \$)

	Participating	Non-participating	Total
ROW	5,358,060		5,358,060
Relocation			-
A&E Fees	18,130,000	15,060,000	33,190,000
CON ENG	22,911,800		22,911,800
Costruction			-
Base	122,352,185		122,352,185
Contingency	26,102,338	-	26,102,338
CON Total	148,454,523	-	148,454,523
Equipment			-
Miscellaneous	-		-
Income			-
<b>Total</b>	<b>194,854,383</b>	<b>15,060,000</b>	<b>209,914,383</b>

INNOVATE 680 SMART MOBILITY HUB - ALL PROJECTS

All cost numbers in \$000s		BEGIN	END	CALENDAR YEAR													TOTAL		
				Non-Part	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2042	PARTICIPATING		
Project Cost (2024 \$)	Planning & Environmental^			-	334,000	740,000	-	-	-	-	-	-	-	-	-	-	1,074,000	Esc. Cost 1,074,000	
	Design^			1,372,215	250,000	3,876,000	953,000	-	-	-	-	-	-	-	-	-	5,079,000	5,079,000	
	ROW			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Construction			-	-	7,721,450	14,343,040	22,237,000	1,582,627	-	-	-	-	-	-	-	45,884,117	49,249,856	
	Construction Engineering			-	-	1,500,000	2,553,310	3,100,000	1,180,373	-	-	-	-	-	-	-	8,333,683	8,969,780	
	System Integration			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Operations			-	-	-	-	-	12,375,000	-	-	-	-	-	-	-	12,375,000	13,928,172	
	<b>TOTAL (2024 \$)</b>			<b>1,372,215</b>	<b>584,000</b>	<b>13,837,450</b>	<b>17,849,350</b>	<b>25,337,000</b>	<b>15,138,000</b>	-	-	-	-	-	-	-	<b>72,745,800</b>	<b>78,300,808</b>	
^Planning & Environmental & Design Costs do not escalate																	72,745,800		
Project Funding (Esc \$)	<b>MEGA (Requested)</b>			-	-	-	10,464,839	20,082,489	16,094,265	-	-	-	-	-	-	-	46,641,593		
	Federal Federalized	CRP			-	-	1,612,000	886,791	501,209	-	-	-	-	-	-	-	3,000,000		
		STP			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		PTA			-	-	9,000,000	2,810,000	-	-	-	-	-	-	-	-	11,810,000		
		STIP (Federalized)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		SHOPP			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Federal/Federalized- Subtotal			-	-	10,612,000	3,696,791	501,209	-	-	-	-	-	-	-	-	14,810,000	
	Non-Federal & Local	TIRCP			-	-	830,000	1,983,586	7,102,726	943,688	-	-	-	-	-	-	-	10,860,000	
		SB1 LPP			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		STIP (State-only)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		RM3			-	534,000	1,834,000	1,523,000	-	-	-	-	-	-	-	-	-	3,891,000	MEG Match 59.57%
		RM3/BAIFA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Other Local Funds			1,372,215	-	498,094	1,210,121	-	-	-	-	-	-	-	-	-	1,708,215	
		Measure J			-	50,000	340,000	-	-	-	-	-	-	-	-	-	-	390,000	FED Match 78.48%
	Non-federalized & Local-Subtotal			1,372,215	584,000	3,502,094	4,716,708	7,102,726	943,688	-	-	-	-	-	-	-	16,849,215		
<b>TOTAL (ESC \$)</b>			<b>1,372,215</b>	<b>584,000</b>	<b>14,114,094</b>	<b>18,878,338</b>	<b>27,686,424</b>	<b>17,037,953</b>	-	-	-	-	-	-	-	<b>78,300,809</b>			

\*CRP- Carbon Reduction Program; STP- Surface Transportation Program; PTA- Public Transportation Account; STIP- State Transportation Improvement Plan; SHOPP- State Highway Operation and Protection Program; TIRCP- Transit and Intercity Rail Capital Program; SB1 LPP- Senate Bill 1 Local Partnership Program; RM3- Regional Measure 3; RM3/BAIFA- Regional Measure 3/Bay Area Financing and Infrastructure Authority/Measure J- CCTA Measure J Sales Tax; Other Local include XXXX and Tri-Valley Transportation Council (TVTC).

Escalation Calcs	Cost Escalation (of Biege Items)	3.0%															
	Esc. Factor			1	1	1.03	1.0609	1.092727	1.12550881	1.159274074	1.194052297	1.229873865	1.266770081	1.304773184	1.343916379	1.343916379	
	Esc. Amount					276,644	1,028,988	2,349,424	1,899,952	-	-	-	-	-	-	-	
	<b>Total Esc. Cost</b>			<b>1,372,215</b>	<b>584,000</b>	<b>14,114,094</b>	<b>18,878,338</b>	<b>27,686,424</b>	<b>17,037,952</b>	-	-	-	-	-	-	-	<b>78,300,808</b>

SF424 INFO (Esc \$)

	Participating	Non-participating	Total
ROW	-	-	-
Relocation	-	-	-
A&E Fees	6,153,000	1,372,215	7,525,215
CON ENG	8,969,780	-	8,969,780
Costruction	-	-	-
Base	39,476,981	-	39,476,981
Contingency	9,772,875	-	9,772,875
CON Total	49,249,856	-	49,249,856
Equipment	-	-	-
Miscellaneous	13,928,172	-	13,928,172
Income	-	-	-
<b>Total</b>	<b>78,300,808</b>	<b>1,372,215</b>	<b>79,673,023</b>

# Transportation Improvement Program (TIP)

## Attachment C: Funding Commitments Information for Federal Request for Authorization (RFA)

- To Be Submitted To Caltrans With Request For Authorization Of Federal Highway Funding -

**I-680 NB Express Lane Completion** **ACTIVE** **CTIPS ID: 2060006244**

**TIP ID:** CC-170017 **TIP Status:** ACTIVE **Version:** 9 **FMS ID:** 6563 **TIP Revision:** 2023-00 **TIP Revision Approval Date:** 12/16/2022

**Sponsor:** Contra Costa Transportation Authority (CCTA) **Implementing Agency:** Metropolitan Transportation Commission (MTC)

**County:** Contra Costa **Investment Category:** SYSTMGMT:100% **State Highway Rte:** 680

**Trans. System:** State Highway

**Primary Mode:** Auto:100% **Sub Mode:** Auto:100%

**Project Name:** I-680 NB Express Lane Completion

**Project Description:** Contra Costa County : I680 NB from Livorna to Benicia-Martinez Bridge : 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; various locations along I680: install limited access buffers

**Expanded Description:** Contra Costa 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 St to Treat Blvd: Operational improvements various locations along I680: install limited access buffers and mitigation projects. The PBA 2050 project ID is 21-T12-116

**RTP Description:**

**RTP ID:** 21-T12-116 **RTP Cycle:** PLANBAYAREA2050

**Regional Air Quality Status:** Non-Exempt (N/A) - N/A

**Air Basin:** San Francisco Bay Area **Air District:** BAAQMD

**CMAQ Emissions Reduction Benefit (kg/day):** **VOC:** 0.0000 **NOX:** 0.0000 **PM2.5:** 0.0000 **PM10:** 0.0000 **CO :** 0.0000 **CO2 :** 0.0000

**TIP Funding:** (All Funding in Whole Dollars)

Fund Code	Phase	Prog Year	Total	Prior	TIP 4-Year Period				Later	Obligation Information			Toll Credits
					FY 22/23	FY 23/24	FY 24/25	FY 25/26		Fed Proj No.	Date	Amount	
SALESTAX-MEASURE-CC	ENV	2018	-	-									
SALESTAX-MEASURE-CC	ENV	2019	\$714,000	\$714,000									
SB1-RRAA-LPP-FORMULA	ENV	2019	\$2,286,000	\$2,286,000									
STP-T5-OBAG2-REG-AOM	ENV	2018	\$8,000,000	\$8,000,000						STPL-6084(233)	04/16/18	\$8,000,000	\$917,600
STP-T5-OBAG2-REG-AOM	ENV	2019	\$2,000,000	\$2,000,000						STPL-6084(233)	12/14/18	\$2,000,000	
STP-T5-OBAG2-REG-RSI	ENV	2019	\$4,000,000	\$4,000,000						STPL-6084(233)	12/14/18	\$4,000,000	
RIP-T5-20-FED-CC	PSE	2027	\$15,000,000					\$15,000,000					
RTP-LRP	PSE	2027	\$44,000,000					\$44,000,000					
RTP-LRP	ROW	2027	\$5,500,000					\$5,500,000					
RTP-LRP	CON	2028	\$415,500,000					\$415,500,000					
RTP-LRP	CON_CE	2028	\$63,000,000					\$63,000,000					
<b>Project Totals</b>			\$560,000,000	\$17,000,000	\$0	\$0	\$0	\$0	\$543,000,000			\$14,000,000	\$917,600

Contact Information	Name & Title	Agency	Phone	Email
<b>Project Contact:</b>	Stephanie Hu, Senior Engineer	CCTA	925-256-4740	stephanieh@ccta.net
	Kevin Chen, Assistant Director	MTC	415-778-5338	kchen@bayareametro.gov
<b>Sponsor Single Point of Contact:</b>	Hisham Noeimi, Engineering Manager	CCTA	925-256-4731	hnoeimi@ccta.net
<b>Implementing Agency SPOC:</b>	Kenneth Kao, Sr. Planner/Analyst	MTC	415-778-6768	kkao@bayareametro.gov

End of Project Version: 9

**End of TIP ID: CC-170017**

# Transportation Improvement Program (TIP)

## Attachment C: Funding Commitments Commitment Information for Federal Request for Authorization (RFA)

- To Be Submitted To Caltrans With Request For Authorization Of Federal Highway Funding -

**Innovate680:Coordinated Adaptive Ramp Metering Ph1** **ACTIVE** **CTIPS ID: 20600006504**

**TIP ID:** CC-170062 **TIP Status:** ACTIVE **Version:** 6 **FMS ID:** 6858 **TIP Revision:** 2023-00 **TIP Revision Approval Date:** 12/16/2022

**Sponsor:** Contra Costa Transportation Authority (CCTA) **Implementing Agency:** Contra Costa Transportation Authority (CCTA)

**County:** Contra Costa **Investment Category:** SYSTMGMT:100% **State Highway Rte:**

**Trans. System:** State Highway

**Primary Mode:** Auto:80% | Bus:20% **Sub Mode:** Auto:80% | Shuttle Bus:20%

**Project Name:** Innovate680:Coordinated Adaptive Ramp Metering Ph1

**Project Description:** Contra Costa County : on NB I-680 between Alcosta Blvd to Olympic Blvd : Implement Coordinated Adaptive Ramp Metering

**Expanded Description:** Contra Costa County: on NB I-680 between Alcosta Blvd to Olympic Blvd: Implement Coordinated Adaptive Ramp Metering

**RTP Description:**

**RTP ID:** 21-T07-057 **RTP Cycle:** PLANBAYAREA2050

**Regional Air Quality Status:** Exempt (40 CFR 93.126) - Safety - Traffic control devices and operating assistance other than signalization projects

**Air Basin:** San Francisco Bay Area **Air District:** BAAQMD

**CMAQ Emissions Reduction Benefit (kg/day):** **VOC:** 0.0000 **NOX:** 0.0000 **PM2.5:** 0.0000 **PM10:** 0.0000 **CO :** 0.0000 **CO2 :** 0.0000

**TIP Funding:** (All Funding in Whole Dollars)

Fund Code	Phase	Prog Year	Total	Prior	TIP 4-Year Period				Later	Obligation Information		
					FY 22/23	FY 23/24	FY 24/25	FY 25/26		Fed Proj No.	Date	Amount
SALESTAX-MEASURE-J-CC	ENV	2021	\$1,400,000	\$1,400,000								
RIP-T6-22-FED-CC	PSE	2024	\$2,000,000			\$2,000,000						
SALESTAX-MEASURE-J-CC	PE	2021	-	-								
RIP-T6-22-FED-CC	CON	2026	\$20,000,000				\$20,000,000					
RTP-LRP	CON	2025	-									
RIP-T6-22-FED-CC	CON_CE	2026	\$3,000,000				\$3,000,000					
<b>Project Totals</b>			\$26,400,000	\$1,400,000	\$0	\$2,000,000	\$0	\$23,000,000	\$0			

Contact Information	Name & Title	Agency	Phone	Email
<b>Project Contact:</b>	Hisham Noeimi, Engineering Manager	CCTA	925-256-4731	hnoeimi@ccta.net
	Stephanie Hu, Senior Engineer	CCTA	925-256-4740	stephanieh@ccta.net
<b>Sponsor Single Point of Contact:</b>	Hisham Noeimi, Engineering Manager	CCTA	925-256-4731	hnoeimi@ccta.net
<b>Implementing Agency SPOC:</b>	Hisham Noeimi, Engineering Manager	CCTA	925-256-4731	hnoeimi@ccta.net

**End of Project Version: 6**

**End of TIP ID: CC-170062**



# Transportation Improvement Program (TIP)

## Attachment C: Funding Commitments Commitment Information for Federal Request for Authorization (RFA)

- To Be Submitted To Caltrans With Request For Authorization Of Federal Highway Funding -

**Martinez Amtrak Shared Mobility Hub** **ACTIVE** **CTIPS ID: 20650000852**

**TIP ID:** CC-230220 **TIP Status:** ACTIVE **Version:** 2 **FMS ID:** 10070 **TIP Revision:** 2023-28 **TIP Revision Approval Date:** 03/21/2024

**Sponsor:** Contra Costa Transportation Authority (CCTA) **Implementing Agency:** Contra Costa Transportation Authority (CCTA)

**County:** Contra Costa **Investment Category:** ENHANCEMENT:100% **State Highway Rte:**

**Trans. System:** Transit

**Primary Mode:** Bike/Ped:70% | Bus:30% **Sub Mode:** Pedestrian:35% | Bicycle:35% | Bus:30%

**Project Name:** Martinez Amtrak Shared Mobility Hub

**Project Description:** Martinez : Martinez Amtrak Station : Enhance Martinez Amtrak Station to a shared mobility hub: reconfigure surface parking lot to a transit center; improve passenger pick up drop off; install signage/wayfinding; bike/ped improvements at the station and streets around station

**Expanded Description:** Project includes improvements to the Martinez Amtrak Station to enhance the facility to a shared mobility hub, including reconfigure surface parking lot to a transit center; improve passenger pick up drop off area; install signage/wayfinding; and bike/ped improvements at the Amtrak Station and the streets around the Amtrak Station.

**RTP Description:**

**RTP ID:** 21-T08-060 **RTP Cycle:**

**Regional Air Quality Status:** Exempt (40 CFR 93.126) - Mass Transit - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

**Air Basin:** San Francisco Bay Area **Air District:** BAAQMD

**CMAQ Emissions Reduction Benefit (kg/day):** **VOC:** **NOX:** **PM2.5:** **PM10:** **CO :** **CO2 :**

**TIP Funding:** (All Funding in Whole Dollars)

Fund Code	Phase	Prog Year	Total	Prior	TIP 4-Year Period				Later	Obligation Information			Toll Credits
					FY 22/23	FY 23/24	FY 24/25	FY 25/26		Fed Proj No.	Date	Amount	
OTHER LOCAL	ENV	2021											
CRP-REG-T6	PE	2024	\$1,571,000			\$1,571,000							
OTHER LOCAL	PE	2024	\$479,000			\$479,000							
CRP-REG-T6	CON	2026	\$1,429,000				\$1,429,000						
OTHER LOCAL	CON	2026	\$213,000				\$213,000						
<b>Project Totals</b>			\$3,692,000	\$0	\$0	\$2,050,000	\$0	\$1,642,000	\$0				

Contact Information	Name & Title	Agency	Phone	Email
<b>Project Contact:</b>	Stephanie Hu, Senior Engineer	CCTA	925-256-4740	stephanieh@ccta.net
<b>Sponsor Single Point of Contact:</b>	Hisham Noeimi, Engineering Manager	CCTA	925-256-4731	hnoeimi@ccta.net
<b>Implementing Agency SPOC:</b>	Hisham Noeimi, Engineering Manager	CCTA	925-256-4731	hnoeimi@ccta.net

**End of Project Version: 2**

**End of TIP ID: CC-230220**

# Transportation Improvement Program (TIP)

## Attachment C: Funding Commitments Information for Federal Request for Authorization (RFA)

- To Be Submitted To Caltrans With Request For Authorization Of Federal Highway Funding -

**Bollinger Canyon Rd Shared Mobility Hub** **ACTIVE** **CTIPS ID: 20650000870**

**TIP ID:** CC-230229 **TIP Status:** ACTIVE **Version:** 1 **FMS ID:** 10072 **TIP Revision:** 2023-25 **TIP Revision Approval Date:** 02/16/2024

**Sponsor:** Contra Costa Transportation Authority (CCTA) **Implementing Agency:** Contra Costa Transportation Authority (CCTA)

**County:** Contra Costa **Investment Category:** ENHANCEMENT:100% **State Highway Rte:**

**Trans. System:** Transit **Sub Mode:** Bus:25% | Regional Bus:25% | Bicycle:25% | Pedestrian:25%

**Primary Mode:** Bike/Ped:50% | Bus:50%

**Project Name:** Bollinger Canyon Rd Shared Mobility Hub

**Project Description:** San Ramon : Bollinger Canyon Road/Camino Ramon : Implement shared mobility hub bike/ped/transit amenities to support express bus service.

**Expanded Description:** Shared Mobility Hub (SMH) at Bollinger Canyon Rd is one of the stops for the future I-680 Express Bus. The SMH includes elements such as enhanced bike/pedestrian facilities, bike chargers, connection to the Iron Horse Trail, transit signal priority, WiFi, real time traveler information, and bus bays.

**RTP Description:**

**RTP ID:** 21-T12-122 **RTP Cycle:**

**Regional Air Quality Status:** Exempt (40 CFR 93.127) - Bus terminals and transfer points

**Air Basin:** San Francisco Bay Area **Air District:** BAAQMD

**CMAQ Emissions Reduction Benefit (kg/day):** **VOC:** **NOX:** **PM2.5:** **PM10:** **CO :** **CO2 :**

TIP Funding: (All Funding in Whole Dollars)													
Fund Code	Phase	Prog Year	Total	Prior	TIP 4-Year Period				Later	Obligation Information			Toll Credits
					FY 22/23	FY 23/24	FY 24/25	FY 25/26		Fed Proj No.	Date	Amount	
OTHER LOCAL	ENV	2024	\$390,000			\$390,000							
TIRCP	PSE	2025	\$1,330,000			\$1,330,000							
OTHER LOCAL	CON	2026	\$1,070,000				\$1,070,000						
TIRCP	CON	2026	\$9,530,000				\$9,530,000						
<b>Project Totals</b>			\$12,320,000	\$0	\$0	\$390,000	\$1,330,000	\$10,600,000	\$0				

Contact Information	Name & Title	Agency	Phone	Email
<b>Project Contact:</b>	Stephanie Hu, Senior Engineer	CCTA	925-256-4740	stephanieh@ccta.net
<b>Sponsor Single Point of Contact:</b>	Hisham Noeimi, Engineering Manager	CCTA	925-256-4731	hnoeimi@ccta.net
<b>Implementing Agency SPOC:</b>	Hisham Noeimi, Engineering Manager	CCTA	925-256-4731	hnoeimi@ccta.net

**End of Project Version: 1**

**End of TIP ID: CC-230229**

# Transportation Improvement Program (TIP)

## Attachment C: Funding Commitments Information for Federal Request for Authorization (RFA)

- To Be Submitted To Caltrans With Request For Authorization Of Federal Highway Funding -

**LAVTA and CCCTA Hydrogen Fueling Stations** **ACTIVE** **CTIPS ID: 20650000739**

**TIP ID:** ALA230202 **TIP Status:** ACTIVE **Version:** 2 **FMS ID:** 10037 **TIP Revision:** 2023-04 **TIP Revision Approval Date:** 03/16/2023

**Sponsor:** Livermore Amador Valley Transit (LAVTA) **Implementing Agency:** Livermore Amador Valley Transit (LAVTA)

**County:** Alameda **Investment Category:** ENHANCEMENT:100% **State Highway Rte:**

**Trans. System:** Transit

**Primary Mode:** Bus:100% **Sub Mode:** Local Bus:80% | Regional Bus:20%

**Project Name:** LAVTA and CCCTA Hydrogen Fueling Stations  
**Project Description:** Central Contra Costa Transit Authority (CCCTA), Livermore Amador Valley Transit (LAVTA) : Facilities in Livermore and Concord : Design and construct hydrogen fueling stations at existing LAVTA and County Connection maintenance facilities

**Expanded Description:** LAVTA and CCCTA: Facilities in Livermore and Concord: Design and construct two hydrogen fueling stations and maintenance infrastructure at existing County Connection and LAVTA maintenance facilities to accommodate the fueling of hydrogen fuel-cell electric heavy-duty transit buses in support of the I-680 Express Bus Program. The County Connection fueling station at its existing maintenance facility at 2477 Arnold Industrial Way in Concord will support up to 50 vehicles. The LAVTA fueling station at its existing maintenance facility at 875 Atlantis Court in Livermore will accommodate up to 120 FCEBs to facilitate the agency's complete conversion to procuring all FCEBs by 2029. The LAVTA facility will also accommodate future fleet growth and ensure scalability of clean-fuels transition and help catalyze broader FCEB manufacturing and uptake in California. Other Federal funds are Carbon Reduction Program funds.

**RTP Description:**

**RTP ID:** 21-T01-002 **RTP Cycle:**

**Regional Air Quality Status:** Exempt (40 CFR 93.126) - Mass Transit - Construction or renovation of power, signal, and communications systems

**Air Basin:** San Francisco Bay Area **Air District:** BAAQMD

**CMAQ Emissions Reduction Benefit (kg/day):** **VOC:** **NOX:** **PM2.5:** **PM10:** **CO :** **CO2 :**

**TIP Funding:** (All Funding in Whole Dollars)

Fund Code	Phase	Prog Year	Total	Prior	TIP 4-Year Period				Later	Obligation Information			Toll Credits
					FY 22/23	FY 23/24	FY 24/25	FY 25/26		Fed Proj No.	Date	Amount	
OTHER FEDERAL	PE	2023	\$1,372,215		\$1,372,215								
OTHER FEDERAL	CON	2023	\$11,810,285		\$11,810,285								
OTHER LOCAL	CON	2023	\$177,785		\$177,785								
OTHER LOCAL	CON	2023	\$1,530,148		\$1,530,148								
<b>Project Totals</b>			\$14,890,433	\$0	\$14,890,433	\$0	\$0	\$0	\$0				

**Contact Information** **Name & Title** **Agency** **Phone** **Email**

**Project Contact:** Jennifer Yeamans, Sr Grants, Project Mgmt & Contract LAVTA 925-455-7561 jyeamans@lavta.org

**Sponsor Single Point of Contact:** LAVTA

**Implementing Agency SPOC:** LAVTA

**End of Project Version: 2**

**End of TIP ID: ALA230202**



# APPENDIX A

## LIST OF REGIONALLY SIGNIFICANT PROJECTS IN PLAN BAY AREA 2050

RTPID	Title	Scope	Regionally-Significant Elements <sup>1</sup>	Known Regionally-Significant Elements	Analysis Years <sup>2</sup>			
					2025	2030	2040	2050
21-T01-001	Operate & Maintain the Existing System   Baseline Public Transit Service Levels   Regional	This program includes funding to operate the Bay Area's baseline transit services. Improvements include operations, routine preventative maintenance, and investments to restore transit service hours to 2019 levels.	No					
21-T01-002	Operate & Maintain the Existing System   Public Transit Capital Assets   Regional	This program includes funding to maintain and replace the Bay Area's baseline transit capital assets. Improvements include vehicle rehabilitation or replacement; reconstruction or renovation of transit buildings and structures; and rehabilitation or reconstruction of track.	No					
21-T01-003	Operate & Maintain the Existing System   Local Streets & Roads   Regional	This program includes funding to operate and maintain the Bay Area's local streets and roads. Improvements include routine patching and pothole repair; sweeping and cleaning; signal operations; lighting; resurfacing and/or rehabilitation with no new capacity; preventative maintenance; striping improvements for bicycle and/or pedestrian facilities; and emergency repair.	No					
21-T01-004	Operate & Maintain the Existing System   Local Bridges   Regional	This program includes funding to operate and maintain the Bay Area's local bridges. Improvements include bridge rehabilitation, replacement or retrofitting with no new capacity.	No					
21-T01-005	Operate & Maintain the Existing System   Toll Bridges   Regional	This program includes funding to operate and maintain the Bay Area's seven state-owned toll bridges and generally implement the region's Toll Bridge Program. Improvements include toll bridge rehabilitation, replacement or retrofitting with no new capacity, and toll operations.	No					
21-T01-006	Operate & Maintain the Existing System   Highways   Regional	This program includes funding to operate and maintain the Bay Area's state highways and generally implement the State Highway Operation and Protection Program (SHOPP). Improvements include resurfacing and/or rehabilitation with no new capacity; preventative maintenance; striping improvements for bicycle and/or pedestrian facilities; and emergency repair.	No					
21-T01-007	Other Investments to Operate & Maintain the Existing System   Regional	This program includes funding to implement other programmatic investments to operate and maintain the Bay Area's transportation systems. This program generally implements county, transit agency and other local programs and initiatives to improve upon baseline transit conditions. Improvements include resurfacing and/or rehabilitation of local streets and roads; construction of new bus or rail storage/maintenance facilities; and modernization or minor expansions of transit structures and facilities outside existing right-of-way, such as stations or rail yards. Example investments include implementation of BART's Hayward Maintenance Complex, Electrical & Mechanical Infrastructure Program, Security Program, and Seismic Retrofit Program; Marin Transit's Operations & Maintenance Facility; VINE's Maintenance Facility; and the Caldecott Tunnel (Bore 1 & 2) Modernization.	No					
21-T02-008	Community-Led Transportation Enhancements in Equity Priority Communities   Regional	This program includes funding to implement transportation priorities identified by the Bay Area's Equity Priority Communities. Improvements could include lighting and safety measures; improvements to transit stations and stops; active transportation infrastructure; and subsidies for shared mobility, like bike share or car share.	No					
21-T03-009	Seamless Mobility Enhancements   Regional	This program includes funding to deploy a smartphone app for trip planning, payment and real-time passenger information, and to implement county, transit agency and other local station access and mobility programs and initiatives. Improvements include bus stop modernization; small passenger shelters and information kiosks; transfer centers; and station access improvements, including wayfinding signage.	No					
21-T04-010	Regional Transit Fare Policy   Regional	This program includes funding to implement a streamlined fare structure across the Bay Area's transit operators and replace operator-specific fare programs with an integrated regional fare structure and means-based fare discount.	No					
21-T04-011	Local Transit Fare Policy   Regional	This program includes funding to implement county, transit agency and other local programs and initiatives to implement discount transit fare programs. This program includes funding to implement VTA's Measure B Affordable Fare Program.	No					

RTPID	Title	Scope	Regionally-Significant Elements <sup>1</sup>	Known Regionally-Significant Elements	Analysis Years <sup>2</sup>				
					2025	2030	2040	2050	
21-T05-012	Per-Mile Tolling   Regional	This program includes funding to implement toll infrastructure, such as toll gantries, to collect per-mile tolls charged to vehicles on the Bay Area's congested freeway corridors with transit alternatives. Toll corridors include: I-80 (ALA, CC, SOL); I-238 (ALA); I-280 (SF, SM, SCL); I-380 (SM); I-580 (ALA); I-680 (ALA, CC, SCL); I-880 (ALA, SCL); US-101 (MRN, SF, SM, SCL, SON); SR-4 (CC); SR-17 (SCL); SR-24 (ALA, CC); SR-85 (SCL); SR-87 (SCL); SR-92 (SM); SR-237 (SCL); and SR-242 (CC).	Yes	I-80 (ALA, CC); I-238 (ALA); I-280 (SF, SM, SCL); I-580 (ALA); I-680 (ALA, CC, SCL); I-880 (ALA, SCL); US-101 (SF, SM, SCL); SR-4 (CC), SR-24 (ALA, CC); SR-237 (SCL); SR-242 (CC)  I-80 (CC, SOL); I-380 (SM); I-580 (ALA); US-101 (MRN, SF, SCL, SON); SR-4 (CC); SR-17 (SCL); SR-85 (SCL); SR-87 (SCL); SR-92 (SM)		x	x	x	
21-T06-013	Corridor & Interchange Improvements   I-80   Contra Costa County	This program includes funding to implement interchange improvements at Central Ave, San Pablo Dam Rd and Pinole Valley Rd.	Yes	at San Pablo Dam Rd		x	x	x	x
21-T06-014	Corridor & Interchange Improvements   I-80   San Francisco	This program includes funding to implement interchange improvements at Yerba Buena Island.	Yes	at Yerba Buena Island		x	x	x	x
21-T06-015	Corridor & Interchange Improvements   I-80   Solano County	This program includes funding to implement interchange improvements at I-680/SR-12, Redwood Pkwy and Lagoon Valley Rd.	Yes	at I-680/SR-12 (Package 2A), Lagoon Valley Rd at I-680/SR-12 (Packages 3-5), Redwood Pkwy at I-680/SR-12 (Packages 6-7)		x	x	x	x
21-T06-016	Corridor & Interchange Improvements   I-280   San Francisco	This program includes funding to implement interchange improvements at the Balboa Park Station area.	Yes	at the Balboa Park Station area		x	x	x	x
21-T06-017	Corridor & Interchange Improvements   I-280   Santa Clara County	This program includes funding to implement interchange improvements at Lawrence Expy/Stevens Creek Blvd, Winchester Blvd, Wolfe Rd, Saratoga Ave, SR 85/Homestead Rd, Bird Ave, and between 3rd St and 7th St; braided ramps between Foothill Expy and SR-85; and new HOV lanes between Magdalena Ave and the Santa Clara/San Mateo county line.	Yes	at Winchester Blvd; between 3rd St and 7th St; new HOV lanes between Magdalena Ave and the Santa Clara/San Mateo county line				x	x
21-T06-018	Corridor & Interchange Improvements   I-380   San Mateo County	This program includes funding to implement interchange improvements at US-101 and El Camino Real and a new eastbound freeway lane between I-280 and El Camino Real.	Yes	new eastbound freeway lane between I-280 and El Camino Real				x	x
21-T06-019	Corridor & Interchange Improvements   I-580   Alameda County	This program includes funding to implement Design Alternatives Assessments between the Bay Bridge Toll Plaza and SR-238; for interchange improvements at Hacienda Dr, Fallon Rd/El Charro Rd, Santa Rita Rd/Tassajara Rd, Greenville Rd, Isabel Ave/SR-84, First Street, and Vasco Rd; and funding for a planning study to scope interchange improvements at I-680.	Yes	at Hacienda Dr, Fallon Rd/El Charro Rd				x	x
21-T06-020	Corridor & Interchange Improvements   I-580   Richmond-San Rafael Bridge	This program includes funding to implement improvements to east side bridge access. It also reserves funding to implement permanent recommendations based on the third eastbound freeway lane pilot project and the westbound bicycle/pedestrian path pilot project.	No						
21-T06-021	Corridor & Interchange Improvements   I-680   Alameda County	This program includes funding to implement interchange improvements at Stoneridge Dr and Sunol Blvd.	Yes	at Stoneridge Dr				x	x
21-T06-022	Corridor & Interchange Improvements   I-680   Contra Costa County	This program includes funding to implement interchange improvements at SR-4, as well as and new auxiliary lanes between Rudgear Rd and El Cerro Blvd and between Bollinger Canyon Rd and Alcosta Blvd.	Yes	at SR-4 (Phases 1-2) at SR-4 (Phase 4) at SR-4 (Phase 5); auxiliary lanes between Rudgear Rd and El Cerro Blvd; auxiliary lanes between Bollinger Canyon Rd and Alcosta Blvd		x	x	x	x

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					2025	2030	2040	2050
21-T06-023	Corridor & Interchange Improvements   I-680   Santa Clara County	This program includes funding to implement interchange improvements at Montague Expy, Alum Rock Ave and McKee Rd.	Yes	at Montague Expy			x	x
21-T06-024	Corridor & Interchange Improvements   I-880   Alameda County	This program includes funding to implement interchange improvements between Oak St and Broadway, Whipple Rd and Industrial Pkwy, Winton Ave and A St, 23rd Ave and 29th Ave, and 42nd Ave and High St.	Yes	at Whipple Rd and Industrial Pkwy, 23rd Ave and 29th Ave between Oak St and Broadway, Winton Ave and A St	x	x	x	x
21-T06-025	Corridor & Interchange Improvements   I-880   Santa Clara County	This program includes funding to implement interchange improvements at Montague Expy.	No					
21-T06-026	Corridor & Interchange Improvements   US-101   Marin County	This program includes funding to implement interchange improvements at I-580 and a new southbound HOV lane between Novato and the Sonoma/Marin county line ("Marin-Sonoma Narrows").	Yes	new southbound HOV lane between Novato and the Sonoma/Marin county line ("Marin-Sonoma Narrows") at I-580	x	x	x	x
21-T06-027	Corridor & Interchange Improvements   US-101   San Mateo County	This program includes funding to implement interchange improvements at SR-92, 3rd Ave, Holly St, Peninsula Ave, Produce Ave, Sierra Point Pkwy, University Ave, and Woodside Rd; and funding for a planning study to scope interchange improvements at Candlestick.	Yes	at Holly St, Peninsula Ave, Produce Ave at SR-92	x	x	x	x
21-T06-028	Corridor & Interchange Improvements   US-101   Santa Clara County	This program includes funding to implement interchange improvements at SR-25, SR-237, Blossom Hill Rd, Buena Vista Ave, Ellis St, Mabury Rd/Taylor St, Moffett Blvd, Montague Expy, Old Oakland Rd, Shoreline Blvd, Trimble Rd/De La Cruz Blvd/Central Expy, Zanker Rd/Skyport Dr/Fourth St, and between San Antonio Rd and Charleston Rd/Rengstorff Ave; and ramp metering improvements in Morgan Hill and Gilroy.	Yes	at SR-25, Blossom Hill Rd, Trimble Rd/De La Cruz Blvd/Central Expy at Buena Vista Ave, Zanker Rd/Skyport Dr/Fourth St at SR-237, Mabury Rd/Taylor St	x	x	x	x
21-T06-029	Corridor & Interchange Improvements   US-101   Sonoma County	This program includes funding to implement interchange improvements at Arata Ln, Hearn Ave, Railroad Ave, and Rainier Ave and new HOV lanes through Petaluma ("Marin-Sonoma Narrows").	Yes	at Arata Ln at Railroad Ave	x	x	x	x
21-T06-030	Corridor & Interchange Improvements   SR-1   San Mateo County	This program includes funding to implement interchange improvements at Manor Dr and safety and operational improvements in Half Moon Bay and between Half Moon Bay and Pacifica.	Yes	at Manor Dr		x	x	x
21-T06-031	Corridor & Interchange Improvements   SR-4   Contra Costa County	This program includes funding to implement Integrated Corridor Mobility between I-80 and SR-160 and operational improvements between Port Chicago Hwy and San Marcos Blvd/Willow Pass Rd.	Yes	EB operational improvements between Port Chicago Hwy and San Marcos Blvd/Willow Pass Rd Integrated Corridor Mobility between I-80 and SR-160; WB operational improvements between Port Chicago Hwy and San Marcos Blvd/Willow Pass Rd	x	x	x	x
21-T06-032	Corridor & Interchange Improvements   SR-17   Santa Clara County	This program includes funding to implement interchange improvements at SR-9.	Yes	at SR-9		x	x	x
21-T06-033	Corridor & Interchange Improvements   SR-24   Contra Costa County	This program includes funding to implement interchange improvements at Camino Pablo and a new eastbound auxiliary lane between Wilder Rd and Camino Pablo.	Yes	new eastbound auxiliary lane between Wilder Rd and Camino Pablo			x	x
21-T06-034	Corridor & Interchange Improvements   SR-29   Napa County	This program includes funding to implement interchange improvements at SR-221 ("Soscol Junction"), Lincoln Ave, Madison St, Trower Ave, and Airport Blvd ("Airport Junction"); operational and multimodal improvements between Napa Junction and American Canyon Rd; and new highway lanes between SR-37 and American Canyon.	Yes	at SR-221 ("Soscol Junction") at Airport Blvd ("Airport Junction") new highway lanes between SR-37 and American Canyon.	x	x	x	x

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21-T06-035	Corridor & Interchange Improvements   SR-37   Multiple	This program includes funding to implement new HOV lanes between Mare Island and Sears Point and toll infrastructure to collect tolls charged to westbound vehicles, as well as to implement express bus service between Novato and Vallejo (30 minute peak headways) and other transportation demand management strategies including park-and-ride facilities and bicycle and pedestrian enhancements.	Yes	new HOV lanes between Mare Island and Sears Point	x	x	x	x
21-T06-036	Corridor & Interchange Improvements   SR-37   Solano County	This program includes funding to implement interchange improvements at Fairgrounds Dr.	Yes	at Fairgrounds Dr	x	x	x	x
21-T06-037	Corridor & Interchange Improvements   SR-84   Alameda County	This program includes funding to implement interchange improvements at I-680; and new highway lanes between Ruby Hill Dr and I-680.	Yes	new highway lanes between Ruby Hill Dr and I-680	x	x	x	x
21-T06-038	Corridor & Interchange Improvements   SR-84   Dumbarton Bridge	This program includes funding to implement the Gateway 2020 Study, including access improvements to the west side of the Dumbarton Bridge, and Dumbarton Corridor Transportation Studies at US-101, including phased implementation of near-term recommendations and environmental studies for long-term recommendations.	No					
21-T06-039	Corridor & Interchange Improvements   SR-85   Santa Clara County	This program includes funding to implement interchange improvements at SR-237 and El Camino Real; auxiliary lane improvements between El Camino Real and SR-237; and a new eastbound auxiliary lane between SR-85 and Middlefield Rd.	No					
21-T06-040	Corridor & Interchange Improvements   SR-87   Santa Clara County	This program includes funding to implement interchange improvements at Capitol Expy/Narvaez Ave and technology-based operational improvements between US-101 and SR-85.	No					
21-T06-041	Corridor & Interchange Improvements   SR-92   Alameda County	This program includes funding to implement interchange improvements at Clawiter Rd/Whitesell St.	Yes	at Clawiter Rd		x	x	x
21-T06-042	Corridor & Interchange Improvements   SR-152   Santa Clara County	This program includes funding for a planning study to scope a new alignment between US-101 and SR-156.	No					
21-T06-043	Corridor & Interchange Improvements   SR-237   Santa Clara County	This program includes funding to implement interchange improvements at SR-85, Great American Pkwy, Lawrence Expy/Caribbean Dr, Java Dr, Maude Ave, and Middlefield Rd; intersection improvements at El Camino Real/Grant Rd; a new westbound auxiliary lane between McCarthy to N 1st St; new eastbound auxiliary lanes between Mathilda Ave and Fair Oaks Ave; and new auxiliary lanes between Coyote Creek/Zanker Rd to N 1st St.	Yes	new westbound auxiliary lane between McCarthy to N 1st St new eastbound auxiliary lanes between Mathilda Ave and Fair Oaks Ave; and new auxiliary lanes between Coyote Creek/Zanker Rd to N 1st St.	x	x	x	x
21-T06-044	Corridor & Interchange Improvements   SR-239   Contra Costa County	This program includes funding for a planning study to scope a new alignment between Brentwood and Tracy.	No					
21-T06-045	Corridor & Interchange Improvements   SR-242   Contra Costa County	This program includes funding to implement interchange improvements at Clayton Rd.	Yes	at Clayton Rd			x	x
21-T06-046	Corridor & Interchange Improvements   SR-262   Alameda County	This program includes funding to implement interchange improvements at I-680 and new freeway lanes between I-680 and I-880.	Yes	at I-680; new freeway lanes between I-680 and I-880				x



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					2025	2030	2040	2050
21-T06-047	Corridor & Interchange Improvements   New Freeway   Contra Costa County	This program includes funding to implement new freeway lanes and interchange improvements on SR-4/Vasco Rd between Balfour Rd and Vasco Rd and a new 2-lane expressway between Vasco Rd and Byron Hwy.	Yes	new freeway lanes and interchange improvements on SR-4/Vasco Rd between Balfour Rd and Vasco Rd; new 2-lane expressway between Vasco Rd and Byron Hwy			x	x
21-T06-048	Other Investments to Improve Interchanges & Address Highway Bottlenecks   Regional	This program includes funding to implement other programmatic investments to improve interchanges and address highway bottlenecks. This program generally implements county and other local programs and initiatives to programmatically implement highway improvements. Improvements include interchange modifications and minor lane additions or lane extensions of less than 1/4-mile (i.e., highway or freeway lane, auxiliary lane, or HOV lane). Example investments include implementation of VTA's Envision Highway Minor Projects.	Yes	Envision Highway Minor Projects (SCL)				x
21-T06-049	Bay Area Forward Program   Regional	This program includes funding to implement initiatives to maximize the efficiency of freeway and arterial systems through active traffic demand management and multi-modal strategies. Improvements include implementation of toll bridge corridor "forward" programs, adaptive ramp metering, adaptive signal timing with transit signal priority, bus on shoulder lanes, congestion pricing on toll bridge corridors, arterial first and last mile solutions, and shared mobility pilot deployments.	Yes	active traffic demand management, toll bridge corridor "forward" programs, adaptive ramp metering, adaptive signal timing with transit signal priority, bus on shoulder lanes, congestion pricing on toll bridge corridors	x	x	x	x
21-T07-050	511 Bay Area Program   Regional	This program includes funding to support the 511 Bay Area Program, which provides multi-modal traveler information.	No					
21-T07-051	All Electronic Tolling Program   Regional	This program includes funding to support the All-Electronic Tolling Program, which converts the seven state-owned toll bridges to Open Road Tolling. Improvements include procurement of a new toll system and overhead gantries, improvements to roadway infrastructure to allow for high-speed tolling, and support of a regional customer service center.	No					
21-T07-052	Carpool/Vanpool Program   Regional	This program includes funding to provide carpool-matching tools and encourage carpool behavior through outreach, education, rewards, incentives and new technology.	No					
21-T07-053	Connected Bay Area Program   Regional	This program includes funding to implement the Connected Bay Area Program, which improves and integrates system infrastructure and operations to manage the region's transportation network. Improvements include the Regional Communication Infrastructure Network, the Incident Management Program, and the Transportation Management Center & Communications.	No					
21-T07-054	Motorist Aid Services Program   Regional	The program includes funding to support the Freeway Service Patrol, Call Box programs and other motorist aid activities.	No					
21-T07-055	Minor Freight Improvements   Regional	This program includes funding to implement freight improvements throughout the Bay Area. This program generally implements programs that improve freight operations and support the Port of Oakland. Improvements include new weigh stations and rest areas and improvements to existing freight terminals and freight rail. Example projects include grade separation improvements at 7th Street at the Port of Oakland and improvements at the I-80 Westbound Truck Scales in Cordelia.	Yes	grade separation improvements at 7th Street at the Port of Oakland (ALA)	x	x	x	x
21-T07-056	Minor Roadway Improvements   Regional	This program includes funding to implement minor roadway improvements. This program generally implements projects exempt from regional air quality conformity, but it does include non-exempt local roadway widenings or extensions. Improvements include local road extensions or new lanes, and intersection improvements such as channelization and signalization. Example projects include improvements to Oakland Army Base, Quarry Lakes Pkwy (East-West Connector), Decoto Rd, Dublin Blvd, El Charro Rd, and Auto Mall Pkwy (ALA); Newell Dr and Airport Junction (NAP); implementation of Envision Expressway program, Calaveras Blvd, and Mary Ave (SCL); Hunters Point Shipyard and Candlestick Point local roads, Alemany Rd, and Treasure Island (SF); and Farmers Ln (SON).	Yes	Dougherty Rd, Dublin Blvd, North Canyons Pkwy, Tassajara Rd (ALA); Brentwood Blvd, Crow Canyon Rd, Laurel Rd, Lone Tree Way, San Ramon Blvd, Willow Pass Rd (CC); Novato Blvd (MRN); SR-29 (NAP); 10th St Bridge, Montague Expy (SCL); Peabody Rd (SOL)	x	x	x	x
				Union City Blvd (ALA); Camino Tassajara Rd, E Cypress Rd, W Leland Rd (CC); Mary Ave, Oakland Rd (SCL); Jepson Pkwy (SOL)		x	x	x
				Auto Mall Pkwy, Decoto Rd, El Charro Rd, Quarry Lakes Pkwy (ALA); Pittsburg-Antioch Hwy (CC); Newell Dr, Soscol Ave, Trower Ave (NAP); Brokaw Bridge, Calaveras Blvd, Lawrence Expy, San Thomas Expy, Envision Expy Program (SCL)			x	x

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					2025	2030	2040	2050
21-T07-057	Technology Improvements   Regional	This program includes funding to implement technology improvements on the Bay Area's transportation systems. This program generally implements county, transit agency and other local management systems' travel demand management and emissions reduction technologies programs and initiatives. Improvements include incident management; signal coordination; Intelligent Transportation Systems; Traffic Operations Systems/Congestion Management Systems; ramp metering; Computer-Aided Dispatch/Automatic Vehicle Location; fare media; construction or renovation of power, signal and communications systems; toll management systems; toll media; car and bike share; alternative fuel vehicles and facilities; parking programs; carpool/vanpool; ridesharing activities; information, marketing and outreach; and traveler information.	Yes	Intelligent Transportation Systems (SM)				x
21-T07-058	Planning/Program   Regional	This program includes funding to support regional and local planning programs and initiatives to support implementation of Plan Bay Area 2050. Investments include planning, research, technical assistance and program implementation. Example regional projects include support for Priority Development Area (PDA) planning and implementation; the Bay Area Preservation Pilot revolving loan fund; and the Housing Incentive Pool pilot program to incentivize the production of affordable housing.	No					
21-T07-059	Financing/Reserve for Major Capital Projects   Regional	This program includes funding for financing costs of major capital projects (e.g., Caltrain Downtown Extension) and a funding reserve for projects with cost overruns.	No					
21-T08-060	Complete Streets Network   Regional	This program includes funding to implement a regional Complete Streets network with an emphasis on improvements near transit and in Equity Priority Communities. It also includes funding to implement county and local initiatives to support active transportation systems. Investments include new and extended bike and pedestrian facilities; minor bicycle and/or pedestrian facility gap closures; minor road diets (less than 1/4-mile); ADA compliance; landscaping; lighting; streetscape improvements; secure bike parking at transit stations; and support to local jurisdictions to maintain and expand car-free slow streets. Example projects include the Bay Trail (MUL), Bay Skyway (SF), Better Market Street (SF), East Bay Greenway (ALA), and Urban Greenways and Trails (ALA).	Yes	Fruitvale Ave, Shattuck Ave, Telegraph Ave (ALA); Benicia Rd, West Texas Rd (SOL); Petaluma Blvd (SON)	x	x	x	x
				El Camino (SM); SR-29/Sonoma Blvd (SOL)		x	x	x
				Military West (SOL)			x	x
				Bay Skyway (SF)				x
21-T09-061	Regional Vision Zero Policy through Street Design and Reduced Speeds   Regional	This program includes funding to implement and advance a regional Vision Zero policy, which includes implementation of slower highways and streets through street design and automated enforcement, and other programmatic investments to advance Vision Zero policies. This program generally implements regional, county and local programs to support Vision Zero initiatives; Safe Routes to Schools programs; and the Highway Safety Improvement Program. Improvements include railroad/highway crossing improvements; warning devices; shoulder improvements; traffic control devices other than signalization; guardrails, median barriers and crash cushions; pavement marking; fencing; skid treatments; lighting improvements; widening narrow pavements with no added capacity; changes in vertical and horizontal alignment; transit safety, communications and surveillance systems; truck climbing lanes outside urban areas; and emergency truck pullovers.	No					
21-T10-062	Multimodal Transportation Enhancements   AC Transit and WETA   Alameda Point	This program includes funding to implement improvements to existing transit service in the City of Alameda. Improvements include new bus service on Appezato Pkwy with dedicated lanes (15 minute peak headways); new bus service between Fruitvale BART and Seaplane Lagoon (20 minute peak headways); new crosstown express bus service between Harbor Bay Ferry Terminal and Alameda Main St Ferry Terminal (20 minute peak headways); and new ferry service between Seaplane Lagoon and San Francisco Ferry Building (30 minute peak headways).	Yes		x	x	x	x
21-T10-063	Multimodal Transportation Enhancements   SFMTA   Southeast San Francisco	This program includes funding to implement transportation enhancements in the Candlestick/Hunters Point Shipyard project area, including improvements to existing bus service; new express bus service to downtown San Francisco; and multi-modal corridors of streets, transit facilities, pedestrian paths and dedicated bicycle lanes.	Yes			x	x	
21-T10-064	Local Bus   Modernization   VTA   Systemwide	This program includes funding to implement improvements to existing bus service. Improvements include transit priority infrastructure; transit signal priority; bus lanes; queue jumps; stop improvements; faster fare collection equipment; off-board fare collection; all-door boarding; and software and hardware upgrades for improved headway management.	Yes				x	
21-T10-065	Local Bus   Service Frequency Boost   AC Transit   Systemwide	This program includes funding to implement improvements to AC Transit's existing local bus service. Improvements include frequency upgrades (5-10 minute peak headways along routes 72/72M/72R, 18, 51A/B, 6, 20/21, 57, 40/40L, 97, 99, Tempo BRT, NL, F-local and F-Transbay) and local/rapid service on some routes.	Yes		x	x	x	x

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					2025	2030	2040	2050
21-T10-066	Local Bus   Service Frequency Boost   County Connection	This program includes funding to implement improvements to existing County Connection bus service, including frequency upgrades (15 minute peak headways) on routes feeding BART stations.	Yes				x	x
21-T10-067	Local Bus   Service Frequency Boost   NVTA	This program includes funding to implement improvements to existing Napa VINE regional/local bus service. Improvements include frequency upgrades (30 minute peak headways); expanded service hours (from 4am-12am); and Sunday service.	Yes				x	x
21-T10-068	Local Bus   Service Frequency Boost   SFMTA   Systemwide	This program includes funding to implement improvements to existing bus service, including Muni Forward transit priority improvements along Rapid and high-frequency transit corridors; transfer and terminal investments; street improvements in support of Vision Zero; route realignments; and frequency upgrades (4-8 minute peak headways on routes 14R, 22, 24, 29, 44, 45 and 55).	Yes				x	x
21-T10-069	Local Bus   Service Frequency Boost   VTA   Systemwide	This program includes funding to implement improvements to existing VTA bus service, including Measure B Frequent Core Network frequency upgrades (15 minute peak headways on routes 22, 23, 25, 26, 57, 60, 61, 64, 66, 68, 70, 72, 73 and 77).	Yes				x	x
21-T10-070	Local Bus   Service Frequency Boost   PDAs	This program includes funding to implement improvements to existing bus service in Priority Development Areas (PDAs) without existing high-frequency rail, ferry or bus service. Improvements include frequency upgrades (30 minute peak headways) and reorganization and/or expansion of bus routes.	Yes	ALA	x	x	x	x
				CC, MRN, NAP, SM, SCL, SOL, SON		x	x	x
21-T10-071	Local Bus   Service Frequency Boost   Sonoma County	This program includes funding to implement improvements to existing bus service, including frequency upgrades (15 minute peak headways on Santa Rosa City Bus routes 1, 2, 3, 4, 5, 6, 8, 9, 10 and 12; 30-80 minute peak headways on Sonoma County Transit routes 30, 40, 56 and 60; 30 minute peak headways on Golden Gate Transit route 72).	Yes		x	x	x	x
21-T10-072	Rapid Bus   Modernization   AC Transit   E 14th St/Mission St/Fremont Blvd	This program includes funding to implement new rapid bus service along E 14th St/Mission St/Fremont Blvd between the San Leandro and Warm Springs BART stations. Improvements include frequency upgrades (10 minute peak headways for Route 10 and 20 minute peak headways for Route 99), dedicated lanes and mobility hubs at BART stations.	Yes		x	x	x	x
21-T10-073	Rapid Bus   AC Transit   Modernization	This program includes funding to implement rapid transit improvements to existing bus service. Improvements include new rapid bus service; improved bus stops and stations; new/improved transit signal priority (including on-street and on-bus equipment); transit priority infrastructure; dedicated bus lanes; queue jumps; and frequency upgrades (5-12 minute peak headways on routes 18, 20/21, 40, 57, 97 and NL).	Yes	Foothill Blvd (40), Fruitvale Ave (20/21), Grand Ave (NL), Shattuck Ave/Martin Luther King Jr Way (18)	x	x	x	x
				Broadway, Hesperian Blvd (97), MacArthur Blvd/40th St (57/NL), Telegraph Ave		x	x	
21-T10-074	Rapid Bus   Modernization   VTA   El Camino Real	This program includes funding to implement rapid transit improvements to existing bus service along El Camino Real. Improvements include dedicated lanes, transit signal priority, improved stop infrastructure and new rolling stock.	Yes				x	x
21-T10-075	Rapid Bus   Contra Costa Co   Service Expansion   Antioch-Brentwood	This program includes funding to implement new bus service along SR-4 between Hillcrest eBART to Brentwood Intermodal Station. Improvements include frequency upgrades (20 minute peak headways), rapid transit improvements and a new park-and-ride facility.	Yes				x	x
21-T10-076	BRT   Modernization   AC Transit   23rd St	This program includes funding to implement new BRT service along 23rd St from Hercules to Contra Costa College, Richmond BART and the Richmond Ferry. Improvements include high-frequency service (10 minute peak headways), queue jumps, transit signal priority, new vehicles, improved stops and possible bus-only lanes.	Yes		x	x	x	
21-T10-077	BRT   Modernization   AC Transit   San Pablo Ave	This program includes funding to implement BRT improvements to existing bus service along San Pablo Ave from 20th St to Richmond Pkwy Transit Center. Improvements include frequency upgrades (5 minute peak headways), improved stop infrastructure, merging of local/rapid stops, dedicated lanes and transit signal priority.	Yes		x	x	x	

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21-T10-078	BRT   Modernization   SamTrans   El Camino Real	This program includes funding to implement BRT improvements to existing bus service along El Camino Real from Daly City BART to Palo Alto Caltrain Station. Improvements include frequency upgrades (15 minute peak headways), dedicated lanes (45% of route), transit priority infrastructure and transit signal priority.	Yes				x	x
21-T10-079	BRT   Modernization   SFMTA   Geary Blvd	This program includes funding to implement BRT improvements to existing bus service along Geary Blvd from Market St to 34th Ave. Improvements include frequency (5.5 minute peak headways), dedicated lanes, transit signal priority and peak express service.	Yes		x	x	x	x
21-T10-080	BRT   Modernization   SFMTA   Geneva Ave/Harney Way	This program includes funding to implement BRT improvements to existing bus service along Geneva Ave/Harney Way. Improvements include dedicated lanes, transit signal priority, high-quality stations and transit priority infrastructure.	Yes		x	x	x	x
21-T10-081	BRT   Modernization   SFMTA   Van Ness Ave	This program includes funding to implement BRT improvements to existing bus service along Van Ness Ave from Mission St to Union St. Improvements include dedicated lanes, transit signal priority, high-quality stations and transit priority infrastructure.	Yes		x	x	x	x
21-T10-082	Light Rail   Service Expansion   SFMTA   Historic Streetcar	This program includes funding to extend Muni's existing E-line or F-line service from Fisherman's Wharf to Fort Mason through the historic railway tunnel between Van Ness Ave and the Fort Mason Center. Improvements include two new stations.	Yes			x	x	x
21-T10-083	Light Rail   Service Expansion   SFMTA   to Chinatown ("Central Subway")	This program includes funding to extend Muni's existing T-line to Chinatown through the Central Subway. Improvements include light rail shuttles between Chinatown and Mission Bay (via the Mission Bay Loop) during peak periods and frequency upgrades (7 minute peak headways, 4-5 mins with shuttle).	Yes		x	x	x	x
21-T10-084	Light Rail   Service Frequency Boost   SFMTA   Muni Forward ("Core Capacity")	This program includes funding to implement improvements to Muni's existing N-line, F-line and E-line service. Improvements include the SFMTA Train Control Upgrade program, fleet expansion for light rail vehicles, Muni Forward transit priority infrastructure and frequency upgrades (N-line 4 minute peak headways, F-line 4 minute peak headways and E-line 12 minute peak headways).	Yes			x	x	x
21-T10-085	Light Rail   Grade Separations & Modernization   VTA   Downtown San Jose	This program includes funding to implement improvements to VTA's existing light rail service in Downtown San Jose. Improvements include grade separation to create a subway between Diridon Station and Civic Center Station and frequency upgrades (7.5 minute peak headways).	Yes					x
21-T10-086	Light Rail   Grade Separations & Modernization   VTA   North San Jose	This program includes funding to implement improvements to VTA's existing light rail service. Improvements include grade separations between Civic Center Station and Baypointe and frequency upgrades (7.5 minute peak headways).	Yes					x
21-T10-087	Light Rail   Service Expansion   VTA   to Eastridge	This program includes funding to extend VTA's existing Orange Line service from Alum Rock Station to the Eastridge Transit Center. Improvements include two new stations and elevated structures.	Yes		x	x	x	x
21-T10-088	Light Rail   Service Expansion   VTA   Stevens Creek Blvd	This program includes funding to implement new LRT service along Stevens Creek Blvd between De Anza College and Baypointe. Improvements include eight new stations, three-car trains and frequency upgrades (10 minute peak headways).	Yes					x
21-T10-089	Light Rail   Service Expansion   VTA   to Vasona	This program includes funding to extend VTA's existing Green Line service from Winchester Station to Vasona Junction. Improvements include two new stations, one infill station and three-car trains.	Yes				x	x

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21-T10-090	Automated People Mover   Service Expansion   VTA   Mineta San Jose International Airport Connector Automated People Mover	This program includes funding to implement a new automated people mover service between San Jose International Airport and Diridon Station (5 minute all-day headways).	Yes				x	x
21-T10-091	Congestion Pricing   Downtown San Francisco	This program includes funding to implement cordon-based congestion pricing for vehicles leaving and entering downtown San Francisco. Improvements include street improvements to support transit operations and cycling and pedestrian safety; frequency improvements on various Muni/SamTrans routes; transit signal priority; and dedicated bus lanes.	Yes		x	x	x	x
21-T10-092	Congestion Pricing   Treasure Island	This program includes funding to implement cordon-based congestion pricing for vehicles leaving and entering Treasure Island. Improvements include Muni bus frequency upgrades; free shuttles; a new ferry terminal; new ferry service between Treasure Island and the San Francisco Ferry Building (30 minute peak headways); and new AC Transit express bus service to Oakland (10 minute peak headways).	Yes				x	x
21-T10-093	Other Investments to Enhance Local Transit Frequency, Capacity & Reliability   Regional	This program includes funding to implement other programmatic investments to enhance local transit frequency, capacity and reliability. This program generally implements county, transit agency, and other local programs and initiatives to make bus and light rail travel faster and more reliable. Improvements include fleet and facilities expansions; transit corridor improvements; and transit station improvements. Example investments include implementation of SFMTA's bus and facility expansion (Core Capacity) and Parkmerced Transportation Improvements; and Santa Clara County's High-Capacity Transit Corridors program, SR-85 Corridor Improvements, and Downtown Coordinated Area Plan and Transit Center Improvements.	Yes	Brentwood Intermodal Transit Center (CC); SR-29/Imola Park and Ride, Transit Signal Priority (NAP); Fairgrounds Dr Park and Ride (SOL)	x	x	x	x
				Oakley Park and Ride (CC)		x	x	x
				Park and Rides (NAP)			x	x
21-T11-094	Ferry   Service Frequency Boost   GGBHTD   Larkspur-San Francisco	This program includes funding to implement new ferry service between Larkspur and San Francisco Mission Bay (80 minute peak headways); and improvements to existing ferry service between Larkspur and San Francisco, including frequency upgrades (20-25 minute peak headways).	Yes		x	x	x	x
21-T11-095	Ferry   Service Frequency Boost   WETA	This program includes funding to implement improvements to existing ferry service between the San Francisco Ferry Building and Alameda/Oakland, Harbor Bay, Vallejo, Richmond and South San Francisco, including frequency upgrades (15-30 minute peak headways).	Yes	Alameda/Oakland and Harbor Bay (ALA); Vallejo (SOL); South San Francisco (SM)	x	x	x	x
				Richmond (CC)		x	x	x
21-T11-096	Ferry   Service Expansion   WETA   Berkeley-San Francisco	This program includes funding to implement new ferry service between San Francisco and Berkeley, including a new terminal in Berkeley (30 minute peak headways).	Yes			x	x	x
21-T11-097	Ferry   Service Expansion   WETA   San Francisco Ferry Building-Mission Bay	This program includes funding to implement new ferry service between the San Francisco Ferry Building and Mission Bay, including a new terminal in Mission Bay (20 minute peak headways).	Yes		x	x	x	x
21-T11-098	Ferry   Service Expansion   WETA   Redwood City-San Francisco-Oakland	This program includes funding to implement new ferry service between Oakland, San Francisco and Redwood City, including a new terminal in Redwood City (30 minute peak headways).	Yes		x	x	x	x
21-T11-099	Ferry   Service Expansion   Private Service   Antioch-Martinez-Hercules-San Francisco	This program includes funding to implement new privately operated ferry service between San Francisco and Antioch, Martinez and Hercules, including new ferry terminals (2-5 peak trips per day).	Yes			x	x	x
21-T11-100	Hovercraft   Service Pilot   Private Service   Foster City-San Francisco	This program includes funding to implement new hovercraft service, as a pilot, between Foster City and San Francisco, including two basic hoverports (30 minute peak headways).	Yes		x	x	x	x

RTPID	Title	Scope	Regionally-Significant Elements <sup>1</sup>	Known Regionally-Significant Elements	Analysis Years <sup>2</sup>				
					2025	2030	2040	2050	
21-T11-101	Rail   Modernization & Electrification   Caltrain/High Speed Rail   San Francisco to San Jose	This program includes funding to implement improvements to the Caltrain/High-Speed Rail Corridor. Improvements include corridor electrification between San Francisco and Tamien station in San Jose and frequency upgrades (6 trains per hour per direction in peak).	Yes		x	x	x	x	
21-T11-102	Rail   Modernization & Electrification   Caltrain/High Speed Rail   San Jose to Pacheco Pass	This program includes funding to implement improvements to the Caltrain/High-Speed Rail Corridor. Improvements include corridor electrification south of Tamien station in San Jose and grade separations and other modernization improvements that serve the dual purpose of connecting High Speed Rail to the Bay Area and improving the Caltrain system. Improvements could be on the Union Pacific right-of-way between San Jose and Gilroy when High Speed Rail reaches an agreement for purchase or use of that corridor, or potentially on the Pacheco Pass corridor when a full funding plan is developed for the High Speed Rail connection to the Central Valley.	Yes				x	x	
21-T11-103	Rail   Grade Separations & Modernization   Caltrain/High Speed Rail	This program includes funding to implement improvements to the Caltrain/High-Speed Rail Corridor. Improvements include grade separations funded by Santa Clara County's Measure B and San Mateo County's Measure A, as well as future grade separations and other modernization improvements within the Bay Area's urban core that serve the dual purpose of connecting High Speed Rail to the Bay Area and improving the Caltrain system.	Yes				x	x	
21-T11-104	Rail   New Station   BART   Irvington Station	This program includes funding to implement a new BART rail station at Irvington in Fremont, including a park-and-ride facility and complementary route changes to existing AC Transit bus service.	Yes				x	x	x
21-T11-105	Rail   Service Frequency Boost   ACE   System	This program includes funding to implement improvements to existing ACE service between San Joaquin County and San Jose, including frequency upgrades (8 daily roundtrips).	Yes	5 daily roundtrips	x	x	x	x	
				6 daily roundtrips		x	x	x	
				7 daily roundtrips			x	x	
				8 daily roundtrips				x	
21-T11-106	Rail   Service Frequency Boost   BART   System ("Core Capacity")	This program includes funding to implement improvements to existing BART service, including frequency upgrades (12 minute peak headways).	Yes		x	x	x		
21-T11-107	Rail   Service Frequency Boost   Caltrain   System	This program includes funding to implement improvements to existing Caltrain rail service between San Francisco and San Jose, including frequency upgrades (8 trains per hour per direction in peak).	Yes			x	x		
21-T11-108	Group Rapid Transit   Service Expansion   Redwood City-Newark ("Dumbarton Rail")	This program includes funding to implement new group rapid transit service between Redwood City and Newark, including seven new stations (1 minute peak headways).	Yes			x	x		
21-T11-109	Rail   Service Expansion   BART   to Santa Clara ("Silicon Valley Phase II")	This program includes funding to extend BART's existing Green Line and Orange Line rail services from Berryessa to Santa Clara, including four new stations and park-and-ride facilities.	Yes		x	x	x		
21-T11-110	Rail   Service Expansion   Caltrain/High Speed Rail   to Downtown San Francisco ("DTX")	This program includes funding to extend Caltrain rail service from 4th St/Townsend St in San Francisco to the Salesforce Transit Center in downtown San Francisco, including two new stations.	Yes		x	x	x		
21-T11-111	Rail   Service Expansion   Capitol Corridor   to Coast Subdivision ("South Bay Connect")	This program includes funding to implement improvements to existing Capitol Corridor rail service between Oakland and Newark/Fremont. Improvements include relocation of rail service between Oakland Coliseum and Newark from the Niles Subdivision to the Coast Subdivision, one new rail station, one new in-line intermodal bus facility, and enhanced park-and-ride facilities.	Yes		x	x	x		

RTPID	Title	Scope	Regionally-Significant Elements <sup>1</sup>	Known Regionally-Significant Elements	Analysis Years <sup>2</sup>			
					2025	2030	2040	2050
21-T11-112	Rail   Service Expansion   Oakland-San Francisco ("Link21")	This program includes funding to implement Link21, providing new transbay rail service between San Francisco and Oakland, including new stations in the East Bay and San Francisco (10 trains per hour per direction in peak).	Yes					x
21-T11-113	Rail   Service Expansion   SMART   to Windsor	This program includes funding to extend SMART rail service from the Sonoma County Airport in Santa Rosa to Windsor.	Yes		x	x	x	x
21-T11-114	Rail   Service Expansion   San Joaquin County-Dublin/Pleasanton ("Valley Link")	This program includes funding to implement new rail service between San Joaquin Valley and the Dublin/Pleasanton BART station, including three new stations within Alameda County and three-car trains (12 minute peak headways).	Yes			x	x	x
21-T11-115	Other Investments to Expand & Modernize the Regional Rail Network   Regional	This program includes funding to implement other programmatic investments to expand and modernize the regional rail network. This program generally implements county, transit agency and other local programs and initiatives to make rail and ferry travel faster and more reliable. Improvements include fleet and facilities expansion; track and structures; train control; traction power; and stations or terminals. Example investments include BART's System Expansion and Capacity Improvements program, Transit Operations Facility, Bay Fair Connection, Rail Vehicle Replacement, and Capacity, Access and Parking Improvements program; Alviso Wetlands Doubletrack; Millbrae SFO Guideway improvements; and station improvements at Mountain View Transit Center, San Jose Diridon Station, and Redwood City Transit Center.	Yes	Oakley Amtrak Train Platform (CC)	x	x	x	x
				Hercules Train Station (CC); San Rafael Transit Center (MRN)		x	x	x
21-T11-201	Rail   New Station   SMART   North Petaluma Station	This program includes funding to implement a new SMART rail station at Corona Road in Petaluma, including a park-and-ride facility.	Yes		x	x	x	x
21-T12-116	Express Lanes   Regional	This program includes funding to implement express lanes through HOV lane conversions on I-80 (ALA, CC), I-280 (SCL), I-680 (CC), I-880 (SCL), US-101 (SCL), SR-4 (CC), SR-84 (ALA), SR-85 (SCL), SR-87 (SCL), and SR-92 (ALA); partial HOV lane conversions on I-80 (SOL), I-280 (SF), I-680 (CC), and US-101 (SF); freeway lane conversions on I-80 (SOL), I-280 (SCL), I-580 (ALA), I-680 (SCL), and I-880 (ALA); new lanes on I-80 (SOL), I-680 (ALA, CC), I-880 (ALA), and US-101 (SM); new dual lanes with HOV lane conversions on SR-85 (SCL); and new dual lanes on US-101 (SCL).	Yes	HOV lane conversions on US-101 (SCL), SR-85 (SCL); partial HOV lane conversions on I-80 (SOL); new dual lanes on US-101 (SCL)	x	x	x	x
				HOV lane conversions on I-80 (ALA, CC), I-680 (CC), I-880 (SCL), SR-4 (CC), SR-87 (SCL); partial HOV lane conversions on I-280 (SF), I-680 (CC), US-101 (SF); new lanes on I-680 (ALA), I-880 (ALA), US-101 (SM)		x	x	x
				HOV lane conversions on I-80 (ALA), I-280 (SCL), SR-84 (ALA), SR-92 (ALA); freeway lane conversions on I-80 (SOL), I-280 (SCL), I-580 (ALA), I-680 (SCL); new lanes on I-80 (SOL), I-680 (ALA); and new dual lanes with HOV lane conversions on SR-85 (SCL); new dual lanes on US-101 (SCL)			x	x
				freeway lane conversions on I-880 (ALA)				x
21-T12-117	Express Bus   Service Expansion   GGBHTD	This program includes funding to implement improvements to existing express bus service along US-101 and I-580, including frequency upgrades (20-40 minute peak headways on routes 4, 18, 27, 101, 40X and 56X).	Yes		x	x	x	x
21-T12-118	Express Bus   Service Expansion   NVTA	This program includes funding to implement express bus enhancements between Napa (Redwood Park-and-Ride) and the Vallejo Ferry Terminal. Improvements include bus-on-shoulder facilities.	Yes			x	x	x
21-T12-119	Express Bus   Service Expansion   SamTrans	This program includes funding to implement new express bus service along US-101 and I-280 (on express lanes where available) from Foster City, San Mateo and Burlingame to Downtown San Francisco; from San Mateo and Palo Alto to Western San Francisco; and from San Bruno to Sunnyvale. Improvements include park-and-ride facilities, ramp improvements and bus stop improvements (20 minute peak headways).	Yes		x	x	x	x
21-T12-120	Express Bus   Service Expansion   AC Transit   Transbay Corridor	This program includes funding to implement improvements to existing express bus service along I-80, I-580 and I-880 (on express lanes where available). Improvements include frequency upgrades (15 minute peak headways on routes F, O, P, J, V and L) and planning for express bus expansion throughout the inner East Bay.	Yes					x

RTPID	Title	Scope	Regionally-Significant Elements <sup>1</sup>	Known Regionally-Significant Elements	Analysis Years <sup>2</sup>			
					2025	2030	2040	2050
21-T12-121	Express Bus   Modernization   I-80	This program includes funding to implement new express bus service along I-80 (on express lanes where available) between Vallejo and Downtown Oakland, including park-and-ride facilities (15 minute peak headways).	Yes			x	x	x
21-T12-122	Express Bus   Service Expansion   I-680	This program includes funding to implement new express bus service along I-680 (on express lanes where available) between Martinez and San Jose (20 minute peak headways). Improvements include bus-on-shoulder and park-and-ride facilities.	Yes		x	x	x	x
21-T12-123	Express Bus   Service Expansion   SFMTA   US-101 & I-280	This program includes funding to implement improvements to existing express bus service along US-101 and I-280 (on express lanes where available), including frequency upgrades (10 minute peak headways on routes 8BX and 14X).	Yes			x	x	x
21-T12-124	Express Bus   Modernization   US-101	This program includes funding to implement improvements to existing express bus service along US-101 between Novato and San Rafael, including bus-on-shoulder facilities.	Yes			x	x	x
21-T12-125	Express Bus   Service Expansion   SolTrans	This program includes funding to implement improvements to existing regional bus service. Improvements include frequency upgrades (15 minute peak headways), transit signal priority, adaptive signal timing and ramp metering.	No					
21-T12-126	Express Bus   Service Expansion   ReX (Basic)   Blue Line (San Francisco to San Jose)	This program includes funding to implement new express bus service along US-101, SR-85 and I-280 (on express lanes where available) between San Francisco (Salesforce Transit Center) and San Jose (Diridon Station). Improvements include high-frequency service (10 minute peak headways) and station area amenities like upgraded local bus stops, taxi/TNC loading zones, and improved bicycle/pedestrian infrastructure.	Yes		x	x	x	x
21-T12-127	Express Bus   Service Expansion   ReX (Basic)   Red Line (Oakland to Redwood City)	This program includes funding to implement new express bus service along I-580, I-238, I-880, SR-84 and US-101 (on express lanes where available) between Downtown Oakland (19th St BART Station) and Redwood City (Caltrain Station). Improvements include high-frequency service (10 minute peak headways) and station area amenities like upgraded local bus stops, taxi/TNC loading zones, and improved bicycle/pedestrian infrastructure.	Yes				x	x
21-T12-128	Express Bus   Service Expansion   ReX (Premium)   Green Line (Vallejo to SFO Airport)	This program includes funding to implement new express bus service along I-80, I-280 and US-101 (on express lanes where available) between Vallejo and San Francisco International Airport. Improvements include high-frequency service (10 minute peak headways); capital improvements such as in-line bus stations on freeways and arterials; and station area amenities like upgraded local bus stops, taxi/TNC loading zones, and improved bicycle/pedestrian infrastructure.	Yes			x	x	x
21-EN01-129	Sea Level Rise Adaptation Infrastructure   SR-37	This program includes funding to implement adaptation infrastructure along the SR-37 corridor from Novato to Vallejo. This program includes actions such as the elevation of critical infrastructure.	No					
21-EN01-130	Sea Level Rise Adaptation Infrastructure   Regional	This program includes funding to implement adaptation infrastructure in locations that are forecasted to be permanently inundated with two feet of sea level rise by 2050, providing protection from king tides and storms. This program includes actions such as the elevation of critical infrastructure and implementation of ecotone levees, traditional levees, sea walls, and marsh restoration and adaptation. Examples of adapting critical transportation infrastructure include I-880 (ALA), SR-84 (ALA), I-580/US-101/SMART (MRN), BART (MUL), SR-237/VTA (SCL), and US-101 (SM).	No					
21-EN08-131	Clean Vehicle Initiatives   Regional	This program includes funding to support the adoption and use of clean vehicles, which include more fuel-efficient vehicles and electric vehicles, through purchase incentives and deployment of charging and fueling infrastructure, in partnership with the Air District and the state. These investments would expand existing strategies in MTC's Climate Initiatives Program, which include a vehicle buyback & electric vehicle incentive program; a regional electric vehicle charger network; a clean vehicle feebate program; as well as new requirements for the electrification of Transportation Network Company vehicles and autonomous vehicles.	No					



RTPID	Title	Scope	Regionally-Significant Elements <sup>1</sup>	Known Regionally-Significant Elements	Analysis Years <sup>2</sup>			
					2025	2030	2040	2050
21-EN09-132	Regional Transportation Demand Management Initiatives   Regional	This program includes funding to support transportation demand management programs through MTC's Climate Initiatives Program, including a wide range of programs that discourage single-occupancy vehicle trips and support use of other travel modes. Programs include the Bay Area Commuter Benefits Program, vanpool programs, bikeshare and carshare services, targeted transportation alternatives programs, and a regional parking fee program.	No					

Notes:

(1) Regionally-significant is defined as a project which serves regional transportation needs and would normally be included in the modeling of a metropolitan area's regional transportation network.

(2) For this conformity analysis, the analysis years are 2025, 2030, 2040 and 2050 for the 2008 and 2015 ozone and 2006 PM2.5 standards.

# RM3 Expenditure Plan

<b>REGIONAL MEASURE 3 EXPENDITURE PLAN</b> (\$ in millions)	
<b>OPERATING PROGRAM</b>	
<b>All- Corridor Annual Operating Program</b>	
<b>All Corridors</b>	
Transbay Terminal	5
Ferries (Funding ramps up to \$35 million over five years)	35
Regional Express Bus	20
<b>Annual Operating Program Total</b>	<b>\$ 60</b>
<b>CAPITAL PROJECTS</b>	
<b>Regional Programs</b>	
BART Expansion Cars	500
Bay Area Corridor Express Lanes	300
Ferry Enhancement Program	300
Goods Movement and Mitigation	160
San Francisco Bay Trail / Safe Routes to Transit	150
Capitol Corridor	90
Next Generation Clipper Transit Fare Payment System	50
<b>Regional Programs Subtotal (35%)</b>	<b>\$ 1,550</b>
<b>Corridor-Specific Capital Projects</b>	
<b>Central (San Francisco-Oakland Bay Bridge)</b>	
Caltrain Downtown Extension	325
Muni Fleet Expansion and Facilities	140
Core Capacity Transit Improvements	140
AC Transit Rapid Bus Corridor Improvements	100
Transbay Rail Crossing	50
Interstate 80 Transit Improvements	25
<b>Central Subtotal (27%)</b>	<b>\$ 780</b>
<b>South (San Mateo-Hayward, Dumbarton)</b>	
BART to San Jose Phase 2	375
Tri-Valley Transit Access Improvements	100
Eastridge to BART Regional Connector	130
San Jose Diridon Station	100
Dumbarton Corridor Improvements	130
Highway 101/State Route 92 Interchange	50
Interstate 680/SR 84 Interchange Reconstruction	85
Interstate 680/Interstate-880/Route 262 Freeway Connector	15
<b>South Subtotal (34%)</b>	<b>\$ 985</b>
<b>North (Richmond-San Rafael, Benicia-Martinez, Carquinez, Antioch)</b>	
Contra Costa 680/State Route 4 Interchange Improvements	210
U.S. 101 Marin-Sonoma Narrows	120
Solano County Interstate 80/Interstate 680/State Route 12 Interchange Project	150
Interstate 80/Westbound Truck Scales	105
State Route 37 Improvements	100
Sonoma-Marin Area Rail Transit District (SMART) Extension to Windsor & Healdsburg	40
San Rafael Transit Center	30
Richmond-San Rafael Bridge Access Improvements	210
North Bay Transit Access Improvements	100
SR 29 Improvements	20
East Contra Costa County Transit Intermodal Station	15
Byron Highway-Vasco Road Airport Connector	10
Vasco Road Safety Improvements	15
Interstate 680 Transit Improvements	10
<b>North Subtotal (39%)</b>	<b>\$ 1,135</b>
<b>Corridor-Specific Capital Projects Subtotal (65%)</b>	<b>2,900</b>
<b>Capital Projects Grand Total</b>	<b>4,450</b>



**Resolution G-19-40, Amending Resolution G-19-26  
Amended 2019 Local Partnership Formulaic Program  
(\$1,000s)**

County	Applicant Agency	Project Title	Implementing Agency	Total Project Cost	2019 Program Funding *	2018 Program Funding	
Various	Bay Area Toll Authority	Richmond San Rafael Structural Steel Paint - lower deck and towers	Caltrans	\$85,000	\$9,649	\$10,236	
Contra Costa	Contra Costa Transportation Authority	Innovate 680: I-680 Northbound HOT/HOV	CCTA	\$478,600	\$2,286	\$0	
Contra Costa	Contra Costa Transportation Authority	Central Avenue and Carlson Boulevard Pavement Rehabilitation	El Cerrito	\$909	\$100	\$0	
Contra Costa	Contra Costa Transportation Authority	Arnold Drive Sidewalk Gap Closure	Martinez	\$200	\$100	\$0	
Contra Costa	Orinda	2019 Annual Pavement Rehabilitation	Orinda	\$700	\$100	\$0	
Fresno	Fresno County Transportation Authority	Veterans Boulevard Interchange and Extension Phase 4a	Fresno	\$6,737	\$2,173	\$0	
Madera	Madera County Transportation Authority	Avenue 7 Road Rehabilitation	Madera Co.	\$750	\$341	\$0	
Marin	Transportation Authority of Marin County	Downtown SMART Station Phase 2	SMART/Novato	\$5,214	\$483	\$0	
Mendocino	Fort Bragg	2020 Maple Street Storm Drain and Street Rehabilitation	Fort Bragg	\$650	\$100	\$0	
Mendocino	Point Arena	Windy Hollow Road & Riverside Drive Repaving and Drainage Improvements	Point Arena	\$308	\$100	\$52	
Mendocino	Willits	2019 Asphalt Maintenance	Willits	\$202	\$100	\$0	
Monterey	Transportation Agency for Monterey County	Regional Wayfinding Program	TAMC	\$1,931	\$724	\$0	
Monterey	Monterey-Salinas Transit District	Bus Replacements	MST	\$1,500	\$241	\$0	
Nevada	Truckee	2019 Slurry Seal	Truckee	\$1,058	\$100	\$0	
Sacramento	Sacramento Transportation Authority	Circulator Bus Service Expansion	RT	\$1,982	\$991	\$0	
Sacramento	Sacramento Transportation Authority	ADA Accessibility and Drainage Improvements	Citrus Heights	\$641	\$123	\$0	
Sacramento	Sacramento Transportation Authority	2020 Pavement Resurfacing	Elk Grove	\$3,754	\$254	\$0	
Sacramento	Sacramento Transportation Authority	East Bidwell Street Widening and Sidewalk	Folsom	\$548	\$123	\$0	
Sacramento	Sacramento Transportation Authority	Sunrise Boulevard Roadway Rehabilitation	Rancho Cordova	\$4,368	\$118	\$0	
Sacramento	Sacramento Transportation Authority	Folsom Boulevard Roadway Rehabilitation	Sacramento	\$2,222	\$722	\$0	
Sacramento	Sacramento Transportation Authority	Complete Streets Rehabilitation	Sacramento Co.	\$2,500	\$973	\$0	
San Francisco	San Francisco Transportation Authority	Sunset and Parkside Streets Pavement Renovation	SFPW	\$4,972	\$2,007	\$333	
Santa Clara	Santa Clara Valley Transportation Authority	Montague Expressway Pedestrian Overcrossing (Milpitas BART Station)	SCVTA	\$19,231	\$4,497	\$0	
San Joaquin	San Joaquin County Transportation Authority	Turner Road Interchange Operational Improvements	Caltrans	\$4,171	\$1,629	\$0	
Sonoma/Marin	Sonoma-Marín Area Rail Transit District	SMART Rail Maintenance Equipment Expansion Phase 2	SMART	\$1,486	\$743	\$0	
Yuba	Yuba County	Erle Road Rehabilitation	Yuba County	\$678	\$100	\$200	
Imperial	Imperial County Local Transportation Authority	2020 Overlay Improvements	Imperial	\$481	\$0	\$154	
Imperial	Imperial County Local Transportation Authority	Scaroni Road Improvements	Calexico	\$855	\$0	\$305	
Imperial	Imperial County Local Transportation Authority	Date Street Sidewalk Improvements	Calipatria	\$82	\$0	\$41	
Imperial	Imperial County Local Transportation Authority	Picacho Road Rehabilitation	Imperial Co.	\$1,046	\$0	\$523	
Los Angeles	Los Angeles County Metropolitan Transportation Authority	West Santa Ana Branch Transit Corridor (WSAB)	LACMTA	\$1,250,200	\$5,441	\$0	
Los Angeles	Los Angeles County Metropolitan Transportation Authority	Transit Access Pass (TAP) Bus Farebox Upgrade - Municipal Transit Operators	LACMTA	\$10,000	\$5,000	\$0	
Los Angeles	Los Angeles County Metropolitan Transportation Authority	Green Line Extension (Redondo Beach-Torrance)	LACMTA	\$1,167,273	\$17,059	\$2,686	
Orange	Orange County Transportation Authority	I-5 Improvement, Alicia Parkway - El Toro Road (Segment 3)	Caltrans	\$154,052	\$9,388	\$0	
Riverside	Riverside County Transportation Commission	I-215/Placentia Avenue Interchange	RCTC	\$76,975	\$7,042	\$48	
San Diego	San Diego County Regional Transportation Commission	I-5/Voigt Drive Street Improvements	SANDAG	\$42,780	\$6,660	\$5,340	
Santa Barbara	Santa Barbara County Local Transportation Authority	Cabrillo Boulevard Pedestrian Improvements	Santa Barbara	\$4,220	\$0	\$0	
Santa Barbara	Santa Barbara County Local Transportation Authority	Santa Claus Lane Streetscape, Coastal Access Parking and Railroad Crossing	Santa Barbara Co.	\$8,040	\$1,322	\$0	
* Includes incentive funding				<b>Total Recommended for 2019 Formulaic Program</b>	<b>\$3,346,316</b>	<b>\$80,789</b>	<b>\$19,918</b>



**California  
Transportation  
Commission**

**2024  
STATE TRANSPORTATION  
IMPROVEMENT PROGRAM**

**Commission Staff  
Recommendations**



**March 1, 2024**

## 2024 STIP STAFF RECOMENDATIONS - COUNTY SHARE

Does Not Include ITIP Interregional Share Proposals (See Separate Listing)

(\$1,000's)

<b>Contra Costa</b>																			
Agency	Rte	PPNO	Project	Ext	Del.	Voted	Total	Project Totals by Fiscal Year						Project Totals by Component					
								Prior	24-25	25-26	26-27	27-28	28-29	R/W	Const	E & P	PS&E	R/W Sup	Con Sup
<b>Highway Projects:</b>																			
CCTA	loc	242M	Bollinger Canyon Rd - Iron Horse Trail Bike&Ped OC (20S-05)(ext 5-22)	Jun-23		Aug-22	9,200	9,200	0	0	0	0	0	0	0	9,200	0	0	0
MTC		2118	Planning, programming, and monitoring	SB 184		Aug-22	104	104	0	0	0	0	0	0	0	104	0	0	0
CCTA		2011O	Planning, programming, and monitoring	SB 184		Aug-22	140	140	0	0	0	0	0	0	0	140	0	0	0
Richmond	loc	2025H	Rt 80/Central Ave IC, Ph2 (local rd realign)(ext 5-21)	Feb-23		Mar-23	4,500	4,500	0	0	0	0	0	0	4,500	0	0	0	0
Richmond	loc	2025H	Rt 80/Central Ave IC, Ph2 (local rd realign)				1,873	0	1,873	0	0	0	0	0	0	1,873	0	0	0
CCTA	loc	299A	Rt 4 Operational Improvements, Phase 1 (20S-06) (22S-22)				7,500	0	0	7,500	0	0	0	0	0	0	0	7,500	0
CC County	loc	294E	Treat Blvd, N Main St-Jones Rd, corridor improv (22S-10)				1,600	0	0	1,600	0	0	0	0	0	1,600	0	0	0
CCTA	loc	299B	Rt 4 Operational Improvements, Phase 2B(22S-22)				3,000	0	0	3,000	0	0	0	0	0	0	3,000	0	0
CCTA	loc	521L	Rt 680 Innovate 680 Coordinated Adaptive Ramp Metering (22S-11)				0	0	0	0	0	0	0	0	0	0	0	0	0
Caltrans	680	521L	Innovate 680 Coordinated Adaptive Ramp Metering (22S-11)				25,000	0	0	25,000	0	0	0	0	0	21,800	0	0	3,200
CCTA	loc	2321B	Rt680 NB Express Lanes Completion Ph 1				15,000	0	0	0	15,000	0	0	0	0	0	0	15,000	0
CCTA	loc	242K	I-80/San Pablo Dam Interchange - Phase 2 (22S-21) (TCEP)				3,800	3,800	0	0	0	0	0	0	2,900	0	0	900	0
CCTA		2011O	Planning, programming, and monitoring	SB 184			284	284	0	0	0	0	0	0	0	284	0	0	0
MTC		2118	Planning, programming, and monitoring	SB 184			108	108	0	0	0	0	0	0	0	108	0	0	0
CCTA		2011O	Planning, programming, and monitoring				801	0	275	263	263	0	0	0	0	801	0	0	0
MTC		2118	Planning, programming, and monitoring				342	0	112	114	116	0	0	0	0	342	0	0	0
<b>Subtotal, Highway Projects</b>							73,252	18,136	2,260	37,477	15,379	0	0	7,400	36,252	3,000	23,400	0	3,200
<b>Rail and Transit Projects:</b>																			
BART	rail	2010C1	Concord Station Modernization:Light/fare Gate Imprvs(ext 6-23)	Feb-24			5,397	5,397	0	0	0	0	0	0	0	5,397	0	0	0
<b>Subtotal, Rail &amp; Transit Projects</b>							5,397	5,397	0	0	0	0	0	0	5,397	0	0	0	0
<b>Total Programmed or Voted since July 1, 2022</b>							78,649												
<b>COVID Projects</b>																			
BART	rail	2010C1	Concord Station Modernization:Light/fare Gate Imprvs(ext 6-23)	Feb-24			4,103	4,103	0	0	0	0	0	0	0	4,103	0	0	0
<b>Total Programmed or Voted since July 1, 2022</b>							4,103	4,103	0	0	0	0	0	0	4,103	0	0	0	0
<b>PROPOSED 2024 PROGRAMMING</b>																			
<b>Highway &amp; Local Road Improvement Project Proposals:</b>																			
CC County	loc	294E	Treat Blvd, N Main St-Jones Rd, corridor improv (22S-10)				-1,600	0	0	-1,600	0	0	0	0	-1,600	0	0	0	0
Richmond	loc	2025H	Rt 80/Central Ave IC, Ph2 (local rd realign)				-1,873	0	-1,873	0	0	0	0	0	-1,873	0	0	0	0
Richmond	loc	2025H	Rt 80/Central Ave IC, Ph2 (local rd realign)				1,873	0	0	1,873	0	0	0	0	1,873	0	0	0	0
CCTA	loc	2321B	Rt680 NB Express Lanes Completion Ph 1				-15,000	0	0	0	-15,000	0	0	0	0	0	-15,000	0	0
CCTA	loc	2321B	Rt680 NB Express Lanes Completion Ph 1				15,000	0	0	15,000	0	0	0	0	0	0	15,000	0	0
CCTA		2011O	Planning, programming, and monitoring				-801	0	-275	-263	-263	0	0	0	-801	0	0	0	0
CCTA		2011O	Planning, programming, and monitoring				2,096	0	427	427	427	428	387	0	2,096	0	0	0	0
MTC		2118	Planning, programming, and monitoring				-342	0	-112	-114	-116	0	0	0	-342	0	0	0	0
MTC		2118	Planning, programming, and monitoring				582	0	112	114	116	119	121	0	582	0	0	0	0
<b>Subtotal, Highway Proposals</b>							-65	0	-1,721	15,437	-14,836	547	508	0	-65	0	0	0	0
<b>Rail and Transit Project Proposals:</b>																			

**V4.0 2022 SHOPP Project List**  
**Contra Costa**  
 (\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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**MOBILITY**

04-Contra Costa-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.	1Q720 2023-24	R/W: \$312 * Con: \$100,331	PA&ED: \$5,475 PS&E: \$9,620 R/W Sup: \$632 * Con Sup: \$15,145	Prior Prior Prior 23-24	PA&ED: 6/1/2022 R/W Cert: 2/1/2024 RTL: 3/1/2024 Begin Con: 9/1/2024
2906A 0418000321						
Carryover						
	(G13 Contingency)					
			Subtotal: \$100,643	\$30,872		
			<b>Total Project Cost:</b>	<b>\$131,515</b>		
* Construction Capital and * Construction Support phases are NOT authorized						
SBI Baseline Agreement Required						
			<b>Program</b>	201.315 Transportation Management Systems		
			<b>Project Output(s)</b>	133 Field element(s)		

**Primary Asset**

	<u>Good</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	67.0%	33.0%	3	Field element(s)
Post Condition	100.0%	0.0%	133	Field element(s)

**Contra Costa County**

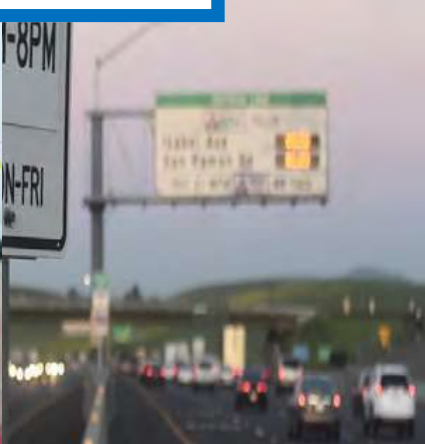
R/W:	\$2,124	PA&ED:	\$30,629
Const:	\$375,991	PS&E:	\$47,910
		R/W Sup:	\$3,106
		Con Sup:	\$69,265
Subtotal:	\$378,115		\$150,910
<b>Total (Capital + Support):</b>			<b>\$529,025</b>

Attachment C Funding Commitments

EXPRESS LANE  
ONLY TOLL  
TO Clow Canyon Rd 0.50  
TO Livorna Rd 8.50  
FASTRAK REQUIRED



# 2022 Measure J STRATEGIC PLAN



## MEASURE J STRATEGIC PLAN

*June 2022*

***Chair:***

*Chris Kelley*

***Vice Chair:***

*Federal Glover*

***Commissioners:***

*Newell Americh*

*Tom Butt*

*Teresa Gerringer*

*Loella Haskew*

*David Hudson*

*Karen Mitchoff*

*Sue Noack*

*Lamar Thorpe*

*Holland White*

***Executive Director:***

*Timothy Haile*

***Executive Staff:***

*Colin Clarke*

*Peter Engel*

*Tarienne Grover*

*Jack Hall*

*John Hoang*

*Stephanie Hu*

*Brian Kelleher*

*Matt Kelly*

*Hisham Noeimi*

*Ivan Ramirez*

*Sherri Sylva*

*Linsey Willis*

*Yuliana Tjeng*

***Administrative Staff:***

*Christina Hartley*

*Irene Ortega*

*Jackie Reyes*

*Paula Troy*

***Program Management Consultant:***

*Advanced Mobility Group, Inc.*





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**CONTRA COSTA TRANSPORTATION AUTHORITY  
PROGRAM OF PROJECTS (2022 MEASURE J STRATEGIC PLAN)**

(Escalated Dollars x 1000)

CIP 7	I-80 CARPOOL LANE EXTENSION AND INTERCHANGE IMPROV.	Prior	FY22	FY23	FY24	FY25	FY26	FY27	FY28 - 34	TOTAL
7002	I-80/San Pablo Dam Road Interchange Improvements	12,731	391	-	-	-	-	-	-	13,122
7003	I-80/Central Avenue Interchange Improvements	8,257	1,487	484	771	-	-	-	-	10,999
7005	I-80 Integrated Corridor Mobility	5,089	159	163	168	172	177	182	895	7,004
<b>Subtotal</b>		<b>26,077</b>	<b>2,037</b>	<b>647</b>	<b>939</b>	<b>172</b>	<b>177</b>	<b>182</b>	<b>895</b>	<b>31,125</b>

CIP 8	I-680 CARPOOL LANE GAP CLOSURE/TRANSIT CORRIDOR IMPROV.	Prior	FY22	FY23	FY24	FY25	FY26	FY27	FY28 - 34	TOTAL
8001	I-680 Carpool Lane Completion/Express Lanes (Central County)	31,660	(3,175)	1,631	-	-	-	-	-	30,116
8002	I-680 Southbound Carpool Lane Extension (Restripe)	1,571	-	-	-	-	-	-	-	1,571
8003	I-680 Direct Access Ramps (Abandoned)	3,994	-	-	-	-	-	-	-	3,994
8009	Innovate 680	12,578	4,762	4,082	4,491	2,088	-	-	-	28,000
<b>Subtotal</b>		<b>49,803</b>	<b>1,587</b>	<b>5,713</b>	<b>4,491</b>	<b>2,088</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>63,682</b>

CIP 9	RICHMOND PARKWAY	Prior	FY22	FY23	FY24	FY25	FY26	FY27	FY28 - 34	TOTAL
9001	Richmond Parkway Upgrade Study	136	-	-	-	-	-	-	-	136
9002	Richmond Parkway Maintenance/Upgrade	1,967	-	-	-	-	-	-	-	1,967
9003	Marina Bay Parkway Grade Separation	11,800	-	-	-	-	-	-	-	11,800
<b>Subtotal</b>		<b>13,903</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13,903</b>

CCMP 10	BART PARKING, ACCESS, and OTHER IMPROVEMENTS	Prior	FY22	FY23	FY24	FY25	FY26	FY27	FY28 - 34	TOTAL
10001	BART Parking, Access and Other Improvements - Central County	9,884	1,990	1,829	-	-	-	-	-	13,702
10002	BART Parking, Access and Other Improvements - West County	13,815	517	-	-	-	-	-	-	14,332
10003	BART Parking, Access and Other Improvements - Southwest County	1,808	68	-	-	-	-	-	-	1,876
10004	BART Parking, Access and Other Improvements - East County	97	1,878	-	-	-	-	-	-	1,975
<b>Subtotal</b>		<b>25,604</b>	<b>4,452</b>	<b>1,829</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>31,885</b>

SPP 19	ADDITIONAL BUS TRANSIT ENHANCEMENT	Prior	FY22	FY23	FY24	FY25	FY26	FY27	FY28 - 34	TOTAL
19002	WestCAT Transit Capital Improvements	1,122	-	-	-	-	-	-	-	1,122
<b>Subtotal</b>		<b>1,122</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,122</b>

SPP 24	MAJOR STREETS: TRAFFIC FLOW, SAFETY, & CAPACITY IMPROV.	Prior	FY22	FY23	FY24	FY25	FY26	FY27	FY28 - 34	TOTAL
24001	Marsh Creek Road Upgrade (Clayton)	24	-	-	-	-	-	-	-	24
24003	Pacheco Blvd Realignment and Widening (Contra Costa County)	-	-	-	-	-	-	-	9,441	9,441
24004	Kirker Pass Road Truck Lanes - Northbound (Contra Costa County)	6,351	-	-	-	-	-	-	-	6,351
24005	Court Street Overcrossing - Phase 1 (Martinez)	127	-	-	-	-	-	-	-	127
24006	Buskirk Avenue Widening - Phase 2 (Pleasant Hill) (and NEW PROJECT)	11,131	-	-	-	-	-	-	-	11,131
24007	Geary Rd. Widening - Phase 3 (Walnut Creek & Pleasant Hill)	9,404	-	-	-	-	-	-	-	9,404