

Project Title/Program	County	Anticipated Project Opening	Total Cost (YOES, Million)
Maintain & Optimize Existing Infrastructure			
T1. Restore, Operate & Maintain the Existing System			
Accelerate Restoration of Transit Operations to 2019 Levels	Regional	1. 2021-2035	\$3,00
BART Hayward Maintenance Complex Phase 1	Multi County	1. 2021-2035	\$40
BART Seismic Retrofit Program	Multi County	Various	\$1,80
Maintain & Operate Existing Local Streets & Roads	Regional	Various	\$62,10
Maintain & Operate Existing Transit Service	Regional	Various	\$208,00
Maintain Existing Local Bridges	Regional	Various	\$2,50
Maintain Existing Regional "Toll" Bridges	Regional	Various	\$21,90
Maintain Existing State Highways	Regional	Various	\$24,40
Maintain Existing Transit Capital Assets	Regional	Various	\$59,10
Marin Transit Operations & Maintenance Facility	Marin	1. 2021-2035	\$0
VINE Maintenance Facility	Napa	1. 2021-2035	\$0
<i>Other Programmatic Investments to Operate & Maintain the Existing System</i>	Multi County	Various	\$6,80
T2. Support Community-Led Transportation Enhancements in Communities of Concern	Regional	Various	\$8,00
T3. Enable a Seamless Mobility Experience		Various	
Station Access & Mobility Improvements	Multi County	Various	\$2,40
Unified Trip Planning & Fare Payments	Regional	Various	\$1,00
<i>Other Programmatic Investments to Enable a Seamless Mobility Experience</i>	Multi County	Various	\$0
T4. Reform Regional Transit Fare Policy			
Measure B Affordable Fare Program	Santa Clara	Various	\$0
Reform Regional Transit Fare Policy	Regional	Various	\$10,00
T5. Implement Per-Mile Tolling on Congested Freeways with Transit Alternatives	Regional	1. 2021-2035	\$1,00
T6. Improve Interchanges & Address Highway Bottlenecks			
Bay Area Forward Program	Regional	1. 2021-2035	\$90
Dumbarton Bridge West Side Access Improvements	San Mateo	2. 2036-2050	\$0
I-80 Corridor & Interchange Improvements	Contra Costa	Various	\$10
I-80 Corridor & Interchange Improvements	Solano	Various	\$0
I-80 Yerba Buena Island Interchange Improvement	San Francisco	1. 2021-2035	\$20
I-80/I-680/SR-12 Interchange Improvements + Widening Packages 3-5, 6 & 7	Solano	Various Phases	\$60
I-280 Corridor & Interchange Improvements	San Francisco	1. 2021-2035	\$0
I-280 Corridor & Interchange Improvements	Santa Clara	Various	\$50
I-380 Corridor & Interchange Improvements	San Mateo	1. 2021-2035	\$0
I-580 Corridor & Interchange Improvements	Alameda	Various	\$30
I-680 Corridor & Interchange Improvements	Alameda	2. 2036-2050	\$0
I-680 Corridor & Interchange Improvements	Contra Costa	2. 2036-2050	\$0
I-680 Corridor & Interchange Improvements	Santa Clara	2. 2036-2050	\$0
I-680/SR-4 Interchange Improvements Phases 1, 2, 4, 5	Contra Costa	Various Phases	\$40
I-880 Corridor & Interchange Improvements	Alameda	1. 2021-2035	\$50
I-880 Corridor & Interchange Improvements	Santa Clara	2. 2036-2050	\$0
Richmond-San Rafael Bridge East Side Access Improvements	Contra Costa	1. 2021-2035	\$10
Richmond-San Rafael Bridge Reserve for Post Pilot Recommendation	Multi County	1. 2021-2035	\$0
Soscol Junction Improvements	Napa	1. 2021-2035	\$0
SR-4 Integrated Corridor Mobility	Contra Costa	2. 2036-2050	\$0
SR-4 Operational Improvements	Contra Costa	Various Phases	\$20
SR-4/Vasco Road Widening	Contra Costa	2. 2036-2050	\$50
SR-17 Corridor & Interchange Improvements	Santa Clara	1. 2021-2035	\$0
SR-24 Corridor & Interchange Improvements	Contra Costa	2. 2036-2050	\$0
SR-29 Corridor Improvements	Napa	Various Phases	\$10
SR-37 Interim Project (e.g., Widening + Tolling)	Multi County	1. 2021-2035	\$70
SR-85 Corridor & Interchange Improvements	Santa Clara	2. 2036-2050	\$0
SR-87 Corridor & Interchange Improvements	Santa Clara	2. 2036-2050	\$0
SR-92 Corridor & Interchange Improvements	Alameda	1. 2021-2035	\$0
SR-152 Environmental Studies for New Alignment	Contra Costa	1. 2021-2035	\$0
SR-237 Corridor & Interchange Improvements	Santa Clara	Various	\$40
SR-239 Feasibility Studies & Project Development	Contra Costa	1. 2021-2035	\$0
SR-242 Corridor & Interchange Improvements	Contra Costa	2. 2036-2050	\$0
SR-262 Safety & Interchange Improvements Phase 1	Alameda	2. 2036-2050	\$40
U.S. 101 Corridor & Interchange Improvements	San Mateo	1. 2021-2035	\$90
U.S. 101 Corridor & Interchange Improvements	Santa Clara	Various	\$1,10
U.S. 101 Corridor & Interchange Improvements	Sonoma	1. 2021-2035	\$20
U.S. 101 Marin-Sonoma Narrows	Multi County	1. 2021-2035	\$10
U.S. 101/I-580 Direct Connector	Marin	1. 2021-2035	\$10
Vasco Road/Byron Highway New Connector Road	Contra Costa	2. 2036-2050	\$10
<i>Other Programmatic Investments to Improve Interchanges & Address Highway Bottlenecks</i>	Regional	Various	\$60
T7. Advance Other Regional Programs & Local Priorities			
7th Street Grade Separation East	Alameda	1. 2021-2035	\$30
7th Street Grade Separation West	Alameda	1. 2021-2035	\$30
511 Bay Area Program	Regional	2. 2036-2050	\$30
All Electronic Tolling	Regional	2. 2036-2050	\$20

Project Title/Program	County	Anticipated Project Opening	Total Cost (YOES, Million)
70 Carpool/Vanpool Program	Regional	2. 2036-2050	\$80
71 Cost Contingency/Reserve	Regional	Various	\$2,000
72 Decoto Road Multimodal "Complete Street" Corridor	Alameda	1. 2021-2035	\$;
73 Goods Movement & Rail Safety	Alameda	Various	\$1,500
74 I-80 Westbound Truck Scales	Solano	1. 2021-2035	\$200
75 Management Systems, Travel Demand Management & Emission Reduction Technologies	Regional	Various	\$1,200
76 Minor Highway/Roadway Improvements (inclusive of local roadway widenings)	Regional	Various	\$5,200
77 Motorist Aid Services	Regional	2. 2036-2050	\$500
78 Oakland Army Base Infrastructure Improvements	Alameda	1. 2021-2035	\$300
79 Quarry Lakes Parkway	Alameda	Various Phases	\$200
80 Regional Communications Network	Regional	2. 2036-2050	\$600
81 Regional Planning/Programs	Regional	2. 2036-2050	\$3,000
82 Other Programmatic Investments to Advance Other Regional Programs & Local Priorities	Regional	Various	\$600
83			
84 Create Healthy & Safe Streets			
85 T8. Build a Complete Streets Network			
86 * Bay Skyway	Multi County	2. 2036-2050	\$500
87 * Better Market Street	San Francisco	1. 2021-2035	\$300
88 Build A Complete Streets Network	Regional	Various	\$7,000
89 Other Programmatic Investments to Build a Complete Streets Network	Regional	Various	\$5,100
90 T9. Advance Regional Vision Zero Policy through Street Design & Reduced Speeds			
91 Advance Regional Vision Zero Policy through Street Design & Reduced Speeds	Regional	2. 2036-2050	\$1,000
92 Other Programmatic Investments to Advance Regional Vision Zero Policy	Regional	Various	\$3,400
93			
94 Enhance Regional & Local Transit			
95 T10. Enhance Local Transit Frequency, Capacity & Reliability			
96 AC Transit 23rd Street Corridor Rapid/Bus Rapid Transit	Contra Costa	1. 2021-2035	\$200
97 AC Transit Alameda Point Transit Network	Alameda	1. 2021-2035	\$500
98 AC Transit E 14th/Mission & Fremont Blvd Multimodal Corridor	Alameda	1. 2021-2035	\$300
99 AC Transit Local Service Frequency Increase	Multi County	1. 2021-2035	\$3,700
100 AC Transit Rapid Network	Multi County	Various	\$2,000
101 AC Transit San Pablo Bus Rapid Transit	Multi County	1. 2021-2035	\$300
102 County Connection Bus Service Expansion	Contra Costa	2. 2036-2050	\$;
103 NVRTA Expanded Bus Frequencies	Napa	Various	\$100
104 SamTrans El Camino Bus Rapid Transit	San Mateo	2. 2036-2050	\$300
105 San Francisco Downtown San Francisco Congestion Pricing	San Francisco	1. 2021-2035	\$1,000
106 San Jose Downtown Coordinated Area Plan & Transit Center Improvements	Santa Clara	2. 2036-2050	\$300
107 San Rafael Transit Center Relocation	Marin	1. 2021-2035	\$;
108 SFMTA Geary Bus Rapid Transit Phase 2	San Francisco	1. 2021-2035	\$600
109 SFMTA Geneva-Harney Bus Rapid Transit	San Francisco	1. 2021-2035	\$;
110 SFMTA Historic Streetcar Extension - Fort Mason to 4th & King	San Francisco	1. 2021-2035	\$;
111 SFMTA Muni Forward	San Francisco	1. 2021-2035	\$2,600
112 SFMTA Southeast San Francisco Transit Improvements	San Francisco	1. 2021-2035	\$600
113 SFMTA T-Third Phase II: Central Subway	San Francisco	1. 2021-2035	\$200
114 ** SFMTA Train Control Upgrade (Core Capacity)	San Francisco	1. 2021-2035	\$600
115 SFMTA Transit Fleet Expansion Buses	San Francisco	1. 2021-2035	\$200
116 SFMTA Transit Fleet Expansion Facilities	San Francisco	1. 2021-2035	\$200
117 SFMTA Transit Fleet Expansion Light Rail Vehicle (Core Capacity)	San Francisco	1. 2021-2035	\$200
118 SFMTA Van Ness Avenue Bus Rapid Transit	San Francisco	1. 2021-2035	\$1,500
119 Sonoma County Service Frequency Increase	Sonoma	1. 2021-2035	\$300
120 STA Solano Express Bus to BRT-lite	Solano	1. 2021-2035	\$;
121 Transit Extension (BRT) from Hillcrest eBART to Brentwood Intermodal Station	Contra Costa	2. 2036-2050	\$200
122 Treasure Island Congestion Pricing + New Ferry Service (WETA)	San Francisco	1. 2021-2035	\$1,300
123 VTA Extend Light Rail Transit from Eastridge to BART Regional Connector	Santa Clara	1. 2021-2035	\$500
124 VTA Extend Light Rail Transit from Winchester Station to SR-85 (Vasona Junction)	Santa Clara	2. 2036-2050	\$500
125 VTA Fast Transit Implementation	Santa Clara	2. 2036-2050	\$300
126 VTA High Capacity Transit Corridors	Santa Clara	Various	\$500
127 VTA Implement El Camino Rapid Transit	Santa Clara	2. 2036-2050	\$;
128 VTA Light Rail Modernization Downtown San Jose (Diridon to Japantown Tunnel)	Santa Clara	2. 2036-2050	\$3,300
129 VTA Light Rail Modernization Select North San Jose Grade Separations & Service Frequency Increase	Santa Clara	2. 2036-2050	\$2,200
130 VTA Measure B Frequent Core Bus Network - 15 minutes	Santa Clara	2. 2036-2050	\$600
131 VTA SR 85 Corridor Improvements - Measure B	Santa Clara	2. 2036-2050	\$300
132 VTA Stevens Creek Rail	Santa Clara	2. 2036-2050	\$2,800
133 Other Programmatic Investments to Enhance Local Transit Frequency, Capacity & Reliability	Regional	Various	\$1,600
134 T11. Expand and Modernize the Regional Rail Network			
135 *** ACE Service Frequency Increase 8 Trains Per Day	Multi County	Various Phases	\$400
136 ACE/Capitol Corridor Capital Projects to Enhance Rail Service to Santa Clara (e.g. Alviso Wetlands)	Santa Clara	1. 2021-2035	\$200
137 BART Bay Fair Connection	Alameda	1. 2021-2035	\$200
138 BART Irvington Station	Alameda	1. 2021-2035	\$200
139 BART Rail Vehicle Expansion Procurement Phase 3	Multi County	1. 2021-2035	\$600

Project Title/Program	County	Anticipated Project Opening	Total Cost (YOES, Million)
140 BART Service to Silicon Valley Phase II	Santa Clara	1. 2021-2035	\$10,11
141 BART System Expansion & Capacity Improvements	Multi County	Various	\$8,07
142 BART Transit Operations Facility	Multi County	Various	\$1.0
143 Caltrain Enhanced Frequency 8 Trains Per Hour	Multi County	2. 2036-2050	\$2,84
144 Caltrain/High Speed Rail Downtown Extension	San Francisco	1. 2021-2035	\$3,94
145 Caltrain/High Speed Rail Electrification	Multi County	1. 2021-2035	\$1,98
146 Caltrain/High Speed Rail Grade Separations and Modernization	Multi County	Various	\$5,71
147 Caltrain/High Speed Rail Electrification and Modernization (Tamien to Pacheco Pass)	Santa Clara	2. 2036-2050	\$3,00
148 Capitol Corridor South Bay Connect	Alameda	1. 2021-2035	\$21
149 Diridon Station Improvements	Santa Clara	2. 2036-2050	\$3,21
150 Dumbarton Rail Group Rapid Transit	Multi County	2. 2036-2050	\$3,84
151 Ferry Service Antioch, Martinez & Hercules to San Francisco	Contra Costa	1. 2021-2035	\$1.7
152 GGBHTD Ferry Service Enhancements	Multi County	1. 2021-2035	\$48
153 High Speed Rail Millbrae SFO Station	San Mateo	1. 2021-2035	\$7
154 Millbrae SFO Guideway Improvement	San Mateo	1. 2021-2035	\$1.7
155 Mineta San Jose International Airport Connector Automated People Mover	Santa Clara	2. 2036-2050	\$50
156 Regional Hovercraft Pilot Project	San Mateo	1. 2021-2035	\$11
157 SMART Extension to Windsor	Sonoma	1. 2021-2035	\$14
158 Transbay Rail New San Francisco-Oakland Crossing	Multi County	2. 2036-2050	\$28,80
159 Valley Link New Bay Area Service	Alameda	1. 2021-2035	\$2,97
160 WETA Berkeley-San Francisco Ferry	Multi County	1. 2021-2035	\$30
161 WETA Existing Ferry Service Enhancement	Multi County	1. 2021-2035	\$1,48
162 WETA Mission Bay-East & North Bay Ferry	Multi County	1. 2021-2035	\$2.7
163 WETA Redwood City-San Francisco-Oakland Ferry	Multi County	1. 2021-2035	\$4.7
164 <i>Other Programmatic Investments to Expand & Modernize the Regional Rail Network</i>	Regional	Various	\$7.1
T12. Build an Integrated Regional Express Lane and Express Bus Network			
166 AC Transit Transbay Service Increase Phase 1	Multi County	Various Phases	\$2.7
167 GGBHTD Bus Service Enhancements	Multi County	1. 2021-2035	\$39
168 I-80 Express Bus Service Improvements Phase 1	Contra Costa	1. 2021-2035	\$28
169 I-80 Express Lanes Implementation	Alameda	Various Phases	\$2.7
170 I-80 Express Lanes Implementation	Solano	Various Phases	\$5.7
171 I-280 Express Lanes Implementation	Santa Clara	2. 2036-2050	\$1.7
172 I-580 Express Lanes Implementation	Alameda	1. 2021-2035	\$2.1
173 I-680 Express Bus Service and Transit Improvements	Contra Costa	1. 2021-2035	\$2.7
174 I-680 Express Bus Service to Silicon Valley	Alameda	1. 2021-2035	\$1.7
175 I-680 Express Lanes Implementation	Alameda	Various Phases	\$6.7
176 I-680 Express Lanes Implementation	Contra Costa	1. 2021-2035	\$5.7
177 I-680 Express Lanes Implementation	Santa Clara	1. 2021-2035	\$1.7
178 I-880 Express Lanes Implementation	Alameda	Various Phases	\$39
179 I-880 Express Lanes Implementation	Santa Clara	1. 2021-2035	\$7.7
180 NVRTA Express Bus Enhancements + Express Buses	Napa	1. 2021-2035	\$7
181 ReX Blue Line (Basic Express Bus from San Francisco to San Jose)	Multi County	1. 2021-2035	\$6.7
182 ReX Green Line (Premium Express Bus from Vallejo to SFO Airport)	Multi County	1. 2021-2035	\$1,27
183 ReX Red Line (Basic Express Bus from Oakland to Redwood City)	Multi County	1. 2021-2035	\$6.7
184 SamTrans New Regional Express Bus Routes	San Mateo	1. 2021-2035	\$48
185 SFMTA Express Bus Service on Express Lanes	San Francisco	1. 2021-2035	\$27
186 SR-4 Express Lanes Implementation	Contra Costa	1. 2021-2035	\$7.7
187 SR-84 Express Lanes Implementation	Alameda	2. 2036-2050	\$7.7
188 SR-85 Express Lanes Implementation	Santa Clara	1. 2021-2035	\$2.7
189 SR-85/U.S. 101 Express Lanes Implementation	Santa Clara	1. 2021-2035	\$1.7
190 SR-92 Express Lanes Implementation	Alameda	2. 2036-2050	\$7.7
191 SR-237 Express Lanes Implementation	Santa Clara	1. 2021-2035	\$7.7
192 U.S. 101 Bus Service on Shoulder	Marin	1. 2021-2035	\$7.7
193 U.S. 101 Express Lanes Implementation	San Mateo	1. 2021-2035	\$40
194 U.S. 101 Express Lanes Implementation	Santa Clara	1. 2021-2035	\$50
195 U.S. 101/I-280 Express Lanes Implementation	San Francisco	1. 2021-2035	\$27
196			
197 Reduce Risks from Hazards (transportation projects only)			
198 EN1. Adapt to Sea Level Rise			
199 BART Climate Adaptation/Resiliency & Sustainability Program	Multi County	2. 2036-2050	\$30
200 I-580/US-101/SMART Sea Level Rise Resilience Project	Marin	1. 2021-2035	\$1,07
201 SR-37 Long-Term Project (e.g., Sea Level Rise Resilience)	Multi County	2. 2036-2050	\$5,17
202 SR-84 Sea Level Rise Resilience Project	Alameda	2. 2036-2050	\$2.7
203 SR-237/VTA Sea Level Rise Resilience Project	Santa Clara	1. 2021-2035	\$11
204 US-101 Peninsula Sea Level Rise Resilience Project	San Mateo	2. 2036-2050	\$28
205 I-880 Sea Level Rise Resilience Project	Alameda	1. 2021-2035	\$1.7
206			
207 Reduce Climate Emissions (transportation projects only)			
208 EN8. Expand Clean Vehicle Initiatives	Regional	Various	\$4,50
209 EN9. Expand Transportation Demand Management Strategies	Regional	Various	\$50

Project Title/Program	County	Anticipated Project Opening	Total Cost (YOES, Million)
-----------------------	--------	--------------------------------	-------------------------------

Notes:

- * Costs overlap with regional program to build a complete streets network.
 - ** Costs overlap with regional program to maintain existing transit capital assets.
 - *** Capital costs overlap with capital projects program to enhance rail service to Santa Clara.
- Other *'Programmatic Investments'* will be listed as projects or organized into programmatic categories for final Plan adoption.
This transportation project list is contingent on the inclusion of revenues from a regional all-lane tolling strategy.