

Draft Final Fully Funded Project List for the 2020 CTP

Fully Funded Projects			
ID	Project	Sponsor Agency	Total Cost (\$ millions)
97	Central Avenue Safety Improvements	Alameda	\$15
98	New Alameda Point Ferry Terminal	Alameda	\$22
99	Ralph Appezzato Memorial Parkway Dedicated Bus Lanes or Bus Queue Jump Lanes	Alameda	\$9
100	Meekland Avenue Corridor Improvements	Alameda County	\$9
101	7th Street Grade Separation East	Alameda CTC	\$317
102	I-680 Express Lanes (NB): SR-84 to Automall Pkwy Phase 1	Alameda CTC	\$236
103	19th Street/Oakland BART Station Modernization	BART	\$50
104	Milvia Bikeway Project	Berkeley	\$3
105	Shattuck Complete Streets and De-Couplet	Berkeley	\$10
106	Southside Complete Streets & Transit Improvement	Berkeley	\$9
107	Dougherty Road Widening	Dublin	\$23
108	Dublin Boulevard widening	Dublin	\$7
109	Fremont Boulevard & Thornton Avenue Complete Streets in Centerville PDA, (Part of former SR 84)	Fremont	\$9
110	Fremont Boulevard Safe and Smart Corridor	Fremont	\$11
111	Relinquished State Route 84: State of Good Repair Improvements	Fremont	\$18
	<i>Funded through Local Area Transportation Improvement Plan subject to sale of surplus State ROW</i>		
112	Warm Springs BART West Access Bridge and Plaza	Fremont	\$41
113	Mission Blvd Phase 2 Improvements	Hayward	\$33
114	Fruitvale Alive Gap Closure Streetscape Project	Oakland	\$9
115	14th Avenue Streetscape Project	Oakland	\$7
116	Union City Intermodal Station, Phase 3	Union City	\$75

Draft Final 30-Year Project List for the 2020 CTP

30-Year List of Projects			
ID	Project	Sponsor Agency	Total Cost (\$ millions)
117	Foothill Blvd Corridor Short Term Improvements	AC Transit	\$50
118	Clement Ave and Tilden Way Complete Streets	Alameda	\$15
119	West End Bike/Ped Crossing	Alameda	\$150
120	Castro Valley Boulevard Streetscape Improvement Phase II	Alameda County	\$25
121	Crow Canyon Road Safety Improvements	Alameda County	\$10
122	East 14th Phase I (Retrofit to add Class IV)	Alameda County	\$20
123	Estuary Bridges Maintenance and Repairs	Alameda County	\$15
124	Fruitvale Avenue (Miller Sweeney) Lifeline Bridge Project	Alameda County	\$63
125	Niles Canyon Trail (Remainder of Project)	Alameda County	\$120
126	Patterson Pass Road Safety Improvements	Alameda County	\$15
127	San Lorenzo Creek Trail Project	Alameda County	\$34
128	Strobridge Avenue IC Modifications / Ramp Improvements	Alameda County	\$20
129	Tesla Road Safety Improvements Phase II	Alameda County	\$11
130	Vasco Road Safety Improvement Phase II	Alameda County	\$22
131	East Bay Greenway (Remainder of Project)	Alameda CTC	TBD
132	I-580/I-680 Interchange (Remainder of Project)	Alameda CTC	\$1,200
133	I-680 Express Lanes (NB): Automall Pkwy to SC County Line Phase 2	Alameda CTC	\$130
134	I-680 Express Lanes: SR-84 to Alcosta Phase 2 (northbound)	Alameda CTC	\$228
135	I-680 Express Bus to Silicon Valley	Alameda CTC	\$50
136	SR-262 Mission Boulevard Cross Connector Improvements (Remainder of Project)	Alameda CTC	\$562
137	Ashby Avenue Complete Streets Corridor	Berkeley	\$3
138	Berkeley Marina Bay Trail Extension and University Avenue Reconstruction	Berkeley	\$88
139	Center Street Plaza Project	Berkeley	\$3
140	College Avenue Complete Streets Corridor	Berkeley	\$3
141	Dwight & Channing Complete Streets Corridor	Berkeley	\$4
142	Gilman Street Complete Streets Corridor	Berkeley	\$8
143	Gilman Street Multimodal Railroad Grade Separation Project	Berkeley	\$78
144	Ohlone Greenway and Intersection Improvement Project	Berkeley	\$7
145	Sacramento Complete Streets Corridor	Berkeley	\$3
146	Shattuck Avenue Complete Streets Corridor	Berkeley	\$15
147	University Avenue Complete Streets Corridor	Berkeley	\$4
148	I-580 Interchange Imps at Hacienda	Dublin	\$36
149	Tassajara Road Widening from N. Dublin Ranch Drive to City Limit	Dublin	\$23
150	Powell Street Bridge Widening	Emeryville	\$9
151	Auto Mall Parkway Improvements Near I-680	Fremont	\$50
152	Fremont Boulevard Complete Streets in Warm Springs PDA	Fremont	\$5
153	Grimmer Greenway Trail: Central Park to Fremont Boulevard	Fremont	\$6
154	Grimmer to Pacific Commons Trail w/ new I-880 Bridge	Fremont	\$51
155	Kato Road Complete Street	Fremont	\$7
156	Mission Creek Trail Gap Closure: Palm Avenue to Mission Boulevard	Fremont	\$4
157	Mowry Ave Complete Streets w/ new Bike/Ped Tunnel at UPRR Undercrossing (Part of former SR 84)	Fremont	\$10
158	Peralta Ave Complete Streets (Part of former SR 84)	Fremont	\$14
159	Shinn Trail Connection to Niles w/ new Alameda Creek Bridge	Fremont	\$10
160	UPRR Quiet Zones: Other Fremont Locations	Fremont	\$4
161	Vargas Road Safety Improvements	Fremont	\$5

Draft Final 30-Year Project List for the 2020 CTP

ID	Project	Sponsor Agency	Total Cost (\$ millions)
162	Fremont BART Station Modernization	Fremont/BART	\$5
163	Hayward Blvd Multi-modal Project	Hayward	\$3
164	Mission Blvd. Linear Park	Hayward	\$5
165	First Street Bike Improvements	Livermore	\$3
166	I-580 Greenville Road Interchange Improvements	Livermore	\$68
167	I-580 SR-84/Isabel Interchange Improvements Phase 2	Livermore	\$43
168	San Francisco Bay Trail and Bay Trail Connectors (Remainder of Project)	MTC/ABAG	TBD
169	I-580 Design Alternatives Assessments (DAAs) Implementation (Remainder of Project)	MTC/Alameda CTC	\$272
170	27th Street Complete Streets Corridor	Oakland	\$4
171	Coliseum City Transit Hub/Coliseum City infrastructure	Oakland	\$200
172	East Oakland Industrial Streets (Central Estuary Plan)	Oakland	\$65
173	Gondola Project Phase 1 Washington Street	Oakland	\$350
174	Gondola Project Phase 2 Alameda Connection Segment	Oakland	\$569
175	Howard Terminal Railroad Grade Separation Project for Vehicles and for Pedestrians/Bikes	Oakland	\$298
176	Lakeside Family Streets	Oakland	\$5
177	Park Boulevard Path	Oakland	\$5
178	West Oakland Industrial Streets (Remainder of Project)	Oakland	\$40
179	Downtown Parking Garage	Pleasanton	\$68
180	Extension of El Charro Road from Stoneridge Drive to Stanley Blvd	Pleasanton	\$137
181	Foothill Road Complete Streets	Pleasanton	\$0
182	I-680 Overcrossing Widening and Improvements (at Stoneridge Drive)	Pleasanton	\$44
183	Santa Rita Road I-580 Overcrossing Widening	Pleasanton	\$49
184	Airport Drive Rehabilitation	Port of Oakland	\$9
185	Inner Harbor Turning Basin	Port of Oakland	\$350
186	Outer Harbor Turning Basin Expansion	Port of Oakland	\$80
187	Cross Town Class IV Corridors and Williams St. Pedestrian Improvements	San Leandro	\$4
188	Doolittle Drive Streetscape	San Leandro	\$12
189	MacArthur Blvd Roundabout, Streetscape, and Park & Ride	San Leandro	\$4
190	Marina Boulevard Streetscape	San Leandro	\$10
191	Railroad Crossing Upgrades - Long Term Grade Separations	San Leandro	\$61
192	ACE Long-Term Service Increases and Capital Improvements	SJRRRC	\$883
193	Altamont Corridor Vision Phase 1 (within Bay Area)	SJRRRC/TVSJVRRA	\$2,510
194	I-880/Alvarado-Niles Interchange "Complete Streets" Modifications	Union City	\$20
195	Station District Pedestrian Bridge	Union City	\$15
196	Union City Boulevard Widening (Whipple to City Limit)	Union City	\$17
197	Whipple Road Widening Project	Union City	\$25

Draft Final Programmatic Projects for the 2020 CTP

Programmatic Elements			
ID	Project	Sponsor Agency	Total Cost (\$ millions)
Bike/Ped Plan Implementation			
198	Bicycle Master Plan Build-out	Alameda	\$41
199	Pedestrian Master Plan Build-out	Alameda	\$40
200	Vision Zero Action Plan and Safe Routes to School Build-out	Alameda	\$25
201	Active Transportation Program	Albany	\$21
202	Citywide Bicycle Parking	Berkeley	\$4
203	Citywide Bike Boulevard/Major Street Intersections Project	Berkeley	\$8
204	Complete Streets & Transit Corridor Studies and Implementation	Berkeley	\$20
205	West Berkeley Areawide Pedestrian & Bicycle Improvements	Berkeley	\$10
206	SR2S Improvements	Dublin	\$7
207	Bicycle and Pedestrian Plan Implementation	Emeryville	\$59
208	Village Greens and Greenways	Emeryville	\$5
209	Citywide ADA Sidewalk and Intersection Improvements	Fremont	\$95
210	Citywide Bike Master Plan Implementation	Fremont	\$164
211	Citywide Pedestrian Master Plan Implementation	Fremont	\$80
212	Citywide Safe Routes to Schools Improvements	Fremont	\$25
213	Citywide Trails Plan Implementation	Fremont	\$50
214	Bicycle and Pedestrian Master Plan	Hayward	\$25
215	Safe Routes to Schools	Hayward	\$2
216	Livermore Bicycle, Pedestrian & Active Transportation Plan	Livermore	\$183
217	Citywide Bicycle Master Plan Implementation	Newark	\$28
218	Citywide Pedestrian Master Plan implementation	Newark	\$47
219	ADA 30-Year Curb Ramp Transition Plan	Oakland	\$66
220	Bike Plan Short-Term Priority Corridors	Oakland	\$17
221	City-Wide Bay Trail Network	Oakland	\$8
222	City-Wide Bike Plan Implementation Program	Oakland	\$76
223	Citywide Sidewalk Repairs	Oakland	\$30
224	Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects	Oakland	\$60
225	East Oakland Community Based Transportation Plan Area Projects	Oakland	\$25
226	Implementation Program for Citywide Safe Routes to Schools	Oakland	\$23
227	Oakland Complete Streets Program	Oakland	\$199
228	Pedestrian Plan Implementation Program	Oakland	\$109
229	West Oakland Community Based Transportation Plan Area Projects	Oakland	\$25
230	Piedmont Pedestrian and Bike Master Plan	Piedmont	\$9
231	City of Pleasanton Bicycle and Pedestrian Master Plan	Pleasanton	\$38
232	City of Pleasanton Trails Master Plan	Pleasanton	\$64
233	Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation	San Leandro	\$14
Roadway Improvement Programs			
234	Citywide Smart Signal Program	Alameda	\$5
235	New Technologies and Innovations	Alameda	\$10
236	Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline Tube	Alameda	\$10
237	Roadway Multimodal Safety Improvements in Unincorporated Alameda County	Alameda County	\$19
238	Sidewalk Improvements in Unincorporated Alameda County	Alameda County	\$210
239	I-580 Integrated Corridor Mobility (ICM)	Alameda CTC	\$146
240	West Berkeley Area Intersection Project	Berkeley	\$4

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241	Multimodal Corridor Signal Interconnect & Transit Signal Priority Wayside Upgrade	Berkeley	\$12
242	Vision Zero Action Plan Implementation	Berkeley	\$8
243	Downtown Dublin Streetscape Plan Implementation	Dublin	\$40
244	Technology Enhancements to connect arterials with freeways for Connected and autonomous vehicles	Dublin	\$20
245	Powell Street Traffic Safety Improvements	Emeryville	\$10
246	Traffic Signal Modernization Program	Emeryville	\$5
247	Citywide Pavement Rehabilitation	Fremont	\$90
248	Citywide Traffic Signal Modernization	Fremont	\$20
249	Citywide Vision Zero Traffic Safety Improvements	Fremont	\$10
250	Freeway Interchange Safety Improvements and Modernization Identified in Caltrans D4 Bike Plan	Fremont	\$10
251	Fremont Citywide Transit Signal Priority	Fremont	\$5
252	Annual Pavement Maintenance	Livermore	\$103
253	Citywide Bridge Preventive Maintenance Program	Oakland	\$21
254	City-Wide Intelligent Transportation System Program	Oakland	\$240
255	City-Wide Parking Management & Mobility Program	Oakland	\$21
256	City-Wide Paving Program	Oakland	\$1,410
257	City-Wide Traffic Signal System Management	Oakland	\$60
258	Downtown Oakland Specific Plan (DOSPP) - Mobility Implementation Action	Oakland	\$8
259	Intersection Safety Improvements Program	Oakland	\$20
260	Underpass Improvement Program	Oakland	\$20
261	West Oakland, Howard Terminal, Jack London District, Downtown Oakland Connectivity Project	Oakland	\$175
262	City of Pleasanton Automated Traffic Signal Performance Expansion	Pleasanton	\$0
263	Seaport Pavement Management/Paving Program	Port of Oakland	\$150
264	2035 General Plan Traffic Circulation Improvements	San Leandro	\$24
265	Local Street Rehabilitation and Complete Streets Implementation	San Leandro	\$165
266	San Leandro Street Circulation and Capacity Improvements	San Leandro	\$17
267	Traffic Signal Modernization	San Leandro	\$4
Transit Fare Programs			
267	Means-Based Fare Discount Program	BART	\$55
268	LAVTA Integrated Mobility App Development and Implementation	LAVTA	\$2
Transit Planning and Operations			
269	All Door Boarding Pilot Program	AC Transit	TBD
270	Delay Hotspot Correction Program	AC Transit	\$10
271	Fremont and Newark Service Improvements	AC Transit	TBD
272	Infrastructure Analysis and Upgrade Planning	AC Transit	\$1
273	Intra East Bay Express Bus Service	AC Transit	\$6
274	Alameda Shuttle (assumes that the Alameda Shuttle #1, Crosstown Bus #22 and Regional Transit Hub #28 are combined)	Alameda	\$6
275	Bus Service (AC Transit) - Increased Frequencies: Alameda Point Bus Rapid Transit Service (TCP #19), Local Bus Routes (TCP #24), Transbay Bus Routes (TCP #25), Faster Line 51A Bus Service (TCP #33)	Alameda	\$16
276	Water Shuttle Operations	Alameda	\$40
277	LAVTA Individualized Marketing Programs	LAVTA	\$1
278	LAVTA On-Demand First-Mile/Last-Mile Microtransit Program	LAVTA	\$16
279	LAVTA Shared Autonomous Vehicle Demonstration and Deployment	LAVTA	\$50
280	LAVTA Short Range Transit Planning	LAVTA	\$0
281	Para-Taxi Operations	LAVTA	\$2
282	New San Francisco-Oakland Transbay Rail Crossing (advanced planning)	MTC/ABAG	TBD

Draft Final Programmatic Projects for the 2020 CTP

ID	Project	Sponsor Agency	Total Cost (\$ millions)
283	2nd Transbay Crossing-I-980 Multimodal Boulevard Study	Oakland	\$2
284	Broadway Shuttle Operations and Improvements	Oakland	\$68
285	BART Metro Infill Station Study	Oakland/BART	\$1
286	Alameda/Oakland Ferry Frequency Increase	WETA	\$44
287	Harbor Bay Ferry Frequency Increase	WETA	\$83
288	South San Francisco Frequency Increase	WETA	\$130
Transit Capital Programs			
289	Service Critical Infrastructure Program	AC Transit	\$78
290	Bus Infrastructure: Bus Stop Improvements (TCP #3), Transit Signal Priority (TCP #10), Westline Drive Bus Lane (TCP #17), Alameda Point Bus Rapid Transit (TCP #19) and Bikes in Buses through Posey Tube (TCP #31)	Alameda	\$18
291	BART Station Modernization Program	BART	\$2,273
292	Secure Bike Parking Program	BART	\$6
293	Security Program	BART	\$112
294	Station Access Program	BART	\$234
295	System Reinvestment and Capacity Improvement Program	BART	\$5,237
296	System Support Program	BART	\$78
297	Downtown Berkeley Transit Center & Transit Corridor Improvements	Berkeley	\$6
298	Citywide Bus Shelter Improvements	Fremont	\$10
299	AVL System Upgrade	LAVTA	\$1
300	LAVTA Systemwide Passenger Facilities Rehabilitation and Enhancement	LAVTA	\$3
301	Transit Capital Program (with AC)	Oakland	\$100
302	Replacement Fleet Program	UC Transit	\$18
Adaptation and Resilience Programs			
303	Sea Level Rise Resiliency - Doolittle Drive (State Route 61) and Webster/Posey Tubes area (State Route 260) and Critical High Use Roads (City lead)	Alameda	\$20
304	Climate Adaptation/Resiliency and Sustainability Program	BART	\$162
305	Seismic Retrofit Program	BART	\$820
306	Climate Action Plan Implementation	Emeryville	\$25
307	Green Infrastructure Projects Program	Emeryville	\$10
308	Lindsay Tract Green Infrastructure and Storm Drain Improvements	Newark	\$4
309	Green Stormwater Infrastructure in Transportation Program	Oakland	\$45
310	"Big Ship Ready" Marine Terminal Modernization	Port of Oakland	\$74
311	Port Wide Electrification	Port of Oakland	\$218
312	Seaport Infrastructure Resiliency- Emergency Power System	Port of Oakland	\$20
Transportation Demand Management Programs			
313	Carpool Projects: Casual Carpool Pick-up Spots (TCP #14) and Constitution Way Carpool Lane (TCP #15)	Alameda	\$4
314	Comprehensive Congestion Pricing	Alameda	\$2
315	Transportation Awareness Campaign	Alameda	\$0
316	Transportation Demand Management: EasyPass Expansion (TCP #4), Public/Private Partnerships (TCP #12), TDM Ordinance (TCP #29) and Citywide TMA (TCP #32)	Alameda	\$6