

10-Year Priority Projects and Programs for the 2020 CTP

| ID ¹ | Project | Sponsor Agency | Location | Total Cost (\$ Millions) ^{2,3} |
|-----------------|---|-----------------------|---------------------------------|---|
| 1 | Alameda Point Transit Network Improvements | AC Transit | Alameda | \$150 |
| 2 | Division 4 Replacement (Phase 1) | AC Transit | N/A | \$30 |
| 3 | Foothill Blvd Corridor Improvements (Phase 1) | AC Transit | Oakland | \$15 |
| 4 | Fruitvale Ave. Corridor Short Term Improvements | AC Transit | Oakland | \$61 |
| 5 | Shattuck Ave./Martin Luther King Jr. Way Corridor | AC Transit | Berkeley Oakland | \$57 |
| 6 | West Grand Ave. Corridor ⁴ | AC Transit Oakland | Oakland | \$93 |
| | <i>A - Grand Avenue Corridor Bus Lanes</i> | <i>AC Transit</i> | <i>Oakland</i> | <i>\$83</i> |
| | <i>B - West Grand Ave. Road Diet</i> | <i>Oakland</i> | <i>Oakland</i> | <i>\$10</i> |
| 7 | East Lewelling Boulevard Complete Streets (Phase 2) | ACPWA | Uninc. Central County | \$10 |
| 8 | Hesperian Boulevard (Phase 2) | ACPWA | Uninc. Central County | \$15 |
| 9 | Niles Canyon Trail (Phase 1) | ACPWA | Fremont Uninc. South County | \$30 |
| 10 | Tesla Rd. Safety Improvements (Phase 1) | ACPWA | Uninc. East County | \$15 |
| 11 | Clement Ave. and Tilden Way Complete Streets | Alameda | Alameda | \$15 |
| 12 | Lincoln Avenue/Marshall Way Safety Improvements | Alameda | Alameda | \$5 |
| 13 | Shoreline Overtopping Near Webster and Posey Tubes | Alameda | Alameda | \$30 |
| 14 | West End Bike/Ped Crossing | Alameda | Alameda | \$200 |
| 15 | Willie Stargell Bus Priority and Multimodal Safety Corridor | Alameda | Alameda | \$6 |
| 16 | 7th Street Grade Separation West | Alameda CTC | Port of Oakland | \$312 |
| 17 | East 14th/Mission and Fremont Blvd Corridor ⁴ | Alameda CTC | Central and South County | \$280 |
| | <i>A - Fremont Boulevard Complete Street in Downtown and Irvington PDAs</i> | <i>Fremont</i> | <i>Fremont</i> | <i>\$24</i> |
| | <i>B - Mission Blvd. / East 14th Phase III</i> | <i>ACPWA</i> | <i>Uninc. Central County</i> | <i>\$45</i> |
| | <i>C - Mission Blvd Phase 3 Improvements</i> | <i>Hayward</i> | <i>Hayward</i> | <i>\$18</i> |
| | <i>D - Mission Blvd (SR 238) "Complete Street" Project</i> | <i>Union City</i> | <i>Union City</i> | <i>\$20</i> |
| | <i>E - Walnut Avenue Protected Bikeway (Phase 2) in Downtown PDA: Paseo Padre to Argonaut</i> | <i>Fremont</i> | <i>Fremont</i> | <i>\$3</i> |
| 18 | East Bay Greenway (Phase 1) ^{4,5} | Alameda CTC | Multiple | \$288 |
| | <i>A - East Bay Greenway</i> | <i>Alameda CTC</i> | <i>North and Central County</i> | <i>\$224</i> |
| | <i>B - East Bay Greenway (Reach 6): Innovation District to Bay Trail</i> | <i>Fremont</i> | <i>Fremont</i> | <i>\$62</i> |
| | <i>C - East Bay Greenway: Irvington BART Station Area</i> | <i>Fremont</i> | <i>Fremont</i> | <i>\$2</i> |
| 19 | I-680 Express Lanes: SR-84 to Alcosta (Phase 1 - Southbound) | Alameda CTC | Dublin Pleasanton | \$260 |
| 20 | I-680/SR-84 Interchange and SR-84 Expressway | Alameda CTC | Uninc. East County | \$244 |

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| 21 | I-580/I-680 Interchange (Phase 1) | Alameda CTC | Dublin Pleasanton | \$300 |
| 22 | I-80/Ashby Avenue Interchange Modernization | Alameda CTC | Berkeley Emeryville | \$100 |
| 23 | I-80/Gilman Street Interchange Modernization | Alameda CTC | Berkeley | \$62 |
| 24 | I-880/Winton Avenue/A Street Interchange Modernization | Alameda CTC | Hayward | \$114 |
| 25 | I-880/Whipple Rd./Industrial Pkwy SW Interchange Modernizations | Alameda CTC | Hayward Union City | \$220 |
| 26 | Oakland/Alameda Access Project | Alameda CTC | Alameda Oakland | \$114 |
| 27 | Rail Safety and Connectivity ⁴ | Alameda CTC | Multiple | \$155 |
| | <i>A - Railroad Quiet Zone Multimodal Safety Project</i> | <i>Berkeley</i> | <i>Berkeley</i> | <i>\$11</i> |
| | <i>B - Railroad At-Grade Corridor Safety Project through Jack London District</i> | <i>Oakland</i> | <i>Oakland</i> | <i>\$18</i> |
| | <i>C - Railroad Crossing Upgrades - Near Term Safety Enhancements</i> | <i>San Leandro</i> | <i>San Leandro</i> | <i>\$3</i> |
| | <i>D - UPRR Quiet Zones: Centerville Area, Tier 1 Priorities</i> | <i>Fremont</i> | <i>Fremont</i> | <i>\$4</i> |
| 28 | San Pablo Avenue Corridor ⁴ | Alameda CTC | North County | \$312 |
| | <i>A - San Pablo Avenue Complete Streets Corridor</i> | <i>Berkeley</i> | <i>Berkeley</i> | <i>\$7</i> |
| | <i>B - San Pablo Complete Streets</i> | <i>Albany</i> | <i>Albany</i> | <i>\$5</i> |
| 29 | SR-262 Mission Boulevard Cross Connector Improvements (Phase 1 – Warm Springs Grade Separation and Local Road Safety) | Alameda CTC | Fremont | \$350 |
| 30 | Solano Avenue Complete Streets | Albany | Albany | \$12 |
| 31 | 19th Street Bike Station Plaza | BART | Oakland | \$6 |
| 32 | 19th Street/Oakland BART Station Street Elevator | BART | Oakland | \$12 |
| 33 | Bay Fair Connection | BART | N/A | \$234 |
| 34 | BART Core Capacity ⁶ | BART | N/A | \$1,587 |
| 35 | BART Next Generation Fare Gates ⁶ | BART | Multiple | \$35 |
| 36 | Dublin/Pleasanton BART Station Active Access Improvements | BART | Dublin/Pleasanton | \$16 |
| 37 | Hayward Maintenance Complex (Phase 1) ⁶ | BART | N/A | \$209 |
| 38 | Irvington BART Station | BART Fremont | Fremont | \$230 |
| 39 | Lake Merritt TOD | BART Oakland | Oakland | \$60 |
| 40 | North Berkeley BART Station Active Access Improvements | BART | Berkeley | \$13 |
| 41 | Transit Operations Facility (TOF) ⁶ | BART | N/A | \$60 |
| 42 | West Oakland TOD | BART | Oakland | \$30 |
| 43 | Adeline Street Corridor Transportation Improvements | Berkeley | Berkeley | \$11 |

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|-----------------|--|-------------------------|--------------------------|---|
| 44 | Martin Luther King Jr Way Complete Streets Corridor | Berkeley | Berkeley | \$10 |
| 45 | Telegraph Avenue Multimodal Corridor | Berkeley | Berkeley | \$9 |
| 46 | South Bay Connect | CCJPA | Multiple | \$264 |
| 47 | Dublin Blvd. - North Canyons Pkwy Extension | Dublin | Dublin | \$164 |
| 48 | I-580/Fallon/El Charro Interchange Modernization (Phase 2) | Dublin | Dublin Pleasanton | \$32 |
| 49 | 40th Street Transit-Only Lanes and Multimodal Enhancements | Emeryville | Emeryville | \$16 |
| 50 | Greenway and Mandela Connector | Emeryville | Emeryville | \$3 |
| 51 | Quiet Zone Safety Engineering Measures | Emeryville | Emeryville | \$9 |
| 52 | Dumbarton to Quarry Lakes Trail | Fremont | Fremont | \$25 |
| 53 | I-680 Interchange Modernizations at Washington and Mission ⁴ | Fremont | Fremont | \$20 |
| | <i>A - I-680/Mission Boulevard (North) Interchange Modernization</i> | <i>Fremont</i> | <i>Fremont</i> | \$10 |
| | <i>B - I-680/Washington Boulevard Interchange Modernization</i> | <i>Fremont</i> | <i>Fremont</i> | \$10 |
| 54 | Sabercat Trail: Irvington BART to Ohlone College | Fremont | Fremont | \$56 |
| 55 | Downtown Hayward PDA Multimodal Complete Streets | Hayward | Hayward | \$35 |
| 56 | Main Street Complete Street | Hayward | Hayward | \$5 |
| 57 | Rt 92/Clawiter/Whitesell Interchange Modernization | Hayward | Hayward | \$40 |
| 58 | Tennyson Rd. Corridor PDA Complete Streets | Hayward | Hayward | \$5 |
| 59 | Atlantis O&M Facility | LAVTA | East County | \$33 |
| 60 | I-580/First Street Interchange Modernization | Livermore | Livermore | \$62 |
| 61 | I-580/Vasco Road Interchange Modernization | Livermore | Livermore | \$81 |
| 62 | Bay Bridge Forward ⁴ | MTC/ABAG Alameda CTC | Oakland Emeryville | \$136 |
| | <i>A - The Link: Improved Bike/Ped Access to East Span of San Francisco – Oakland Bay Bridge</i> | <i>MTC/ABAG</i> | <i>Oakland</i> | \$63 |
| 63 | San Francisco Bay Trail and Bay Trail Connectors (Phase 1) | MTC/ABAG | Multiple | N/A |
| 64 | I-580 Design Alternatives Assessments (DAAs) Implementation (Phase 1) | MTC/ABAG Alameda CTC | Central and South County | \$128 |
| 65 | Decoto Road Complete Streets/Dumbarton Corridor ⁴ | Multiple | Fremont Union City | \$62 |
| | <i>A - Decoto Road Complete Street: I-880 to Paseo Padre Parkway</i> | <i>Fremont</i> | <i>Fremont</i> | \$20 |
| | <i>B - I-880/Decoto Road Interchange Modernization</i> | <i>Fremont</i> | <i>Fremont</i> | \$10 |
| | <i>C - Bayside TOD PDA Transit Station and Pedestrian Overcrossing</i> | <i>Newark</i> | <i>Newark</i> | \$12 |
| | <i>D - Decoto Road Complete Streets Project</i> | <i>Union City</i> | <i>Union City</i> | \$20 |

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| 66 | Iron Horse Trail ⁴ | Multiple | East County | \$48 |
| | <i>A - Iron Horse Trail Crossing (old SPRR ROW) at Dublin Boulevard</i> | <i>Dublin</i> | <i>Dublin</i> | \$10 |
| | <i>B - Livermore Iron Horse Trail</i> | <i>Livermore</i> | <i>Livermore</i> | \$20 |
| | <i>C - Iron Horse Trail Improvements</i> | <i>Pleasanton</i> | <i>Pleasanton</i> | \$18 |
| 67 | Central Avenue Overpass | Newark | Newark | \$35 |
| 68 | Thornton Avenue Complete Streets Corridor | Newark | Newark | \$26 |
| 69 | 42nd Ave. & High St. I-880 Access Improvements | Oakland | Oakland | \$18 |
| 70 | Bancroft Avenue Greenway | Oakland | Oakland | \$18 |
| 71 | Broadway Transit Corridor | Oakland | Oakland | \$22 |
| 72 | Downtown Oakland East-West Safe Streets ⁴ | Oakland | Oakland | \$20 |
| | <i>A - 14th Street Safe Routes in the City</i> | <i>Oakland</i> | <i>Oakland</i> | \$14 |
| | <i>B - 19th Street BART to Lake Merritt Urban Greenway</i> | <i>Oakland</i> | <i>Oakland</i> | \$6 |
| 73 | East Bay BRT Corridor Safety Improvements ⁴ | Oakland | Oakland | \$34 |
| | <i>A - East Bay BRT Corridor Pedestrian Safety Improvements</i> | <i>Oakland</i> | <i>Oakland</i> | \$20 |
| | <i>B - East 12th St. Bikeway</i> | <i>Oakland</i> | <i>Oakland</i> | \$14 |
| 74 | East Oakland Neighborhood Bikeways | Oakland | Oakland | \$28 |
| 75 | Oakland Army Base Infrastructure Improvements | Oakland | Oakland/Port of Oakland | \$34 |
| 76 | Telegraph Avenue Complete Streets | Oakland | Oakland | \$11 |
| 77 | MacArthur Smart City Corridor | Oakland | Oakland | \$13 |
| 78 | West Oakland Industrial Streets ⁴ | Oakland | Oakland | \$31 |
| | <i>A - West Oakland Industrial Streets</i> | <i>Oakland</i> | <i>Oakland</i> | \$10 |
| | <i>B - 7th Street Connection Project</i> | <i>Oakland</i> | <i>Oakland</i> | \$21 |
| 79 | I-680 Sunol Interchange Modernization | Pleasanton | Pleasanton | \$45 |
| 80 | West Las Positas Bike Corridor Improvements | Pleasanton | Pleasanton | \$13 |
| 81 | Doolittle Drive Resiliency | Port of Oakland | Port of Oakland Alameda | \$50 |
| 82 | Near and Mid-Term Port Operations and Emission Reductions ⁴ | Port of Oakland | Port of Oakland | \$120 |
| | <i>A - Roundhouse EV Charging Facility</i> | <i>Port of Oakland</i> | <i>Port of Oakland</i> | \$12 |
| | <i>B - Seaport Near Dock Rail Enhancements</i> | <i>Port of Oakland</i> | <i>Port of Oakland</i> | \$8 |
| | <i>C - Port Operational Efficiency Enhancements</i> | <i>Port of Oakland</i> | <i>Port of Oakland</i> | \$25 |
| | <i>D - Port Wide Electrification</i> | <i>Port of Oakland</i> | <i>Port of Oakland</i> | \$75 |
| 83 | Oakland International Airport Perimeter Dike | Port of Oakland | Port of Oakland Alameda | \$53 |
| 84 | ACE Medium-Term Service Increases | SJRRC | East and South County | \$166 |
| 85 | Downtown San Leandro Streetscapes | San Leandro | San Leandro | \$6 |
| 86 | San Leandro BART Station Area Safety Improvements | San Leandro | San Leandro | \$5 |
| 87 | San Leandro Creek Trail | San Leandro | San Leandro | \$33 |
| 88 | Valley Link ⁴ | TVSJVRRRA | East County | \$2,142 |

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| | A - Valley Link (Dublin/Pleasanton BART to Mountain House) | TVSJVRRRA | East County | \$2,040 |
| | B - Greenville /Valley Link Multimodal Improvements | Livermore | Livermore | \$40 |
| | C - Isabel/Valley Link Multimodal Improvements | Livermore | Livermore | \$23 |
| | D - S. Front/Valley Link Multimodal Improvements | Livermore | Livermore | \$39 |
| 89 | Union Landing Transit Center Modifications | UC Transit | Union City | \$5 |
| 90 | Quarry Lakes Parkway (Segments 1-4) | Union City | Union City | \$208 |
| 91 | Berkeley-San Francisco Ferry | WETA | Berkeley | \$60 |
| 92 | Redwood City-San Francisco-Oakland Ferry | WETA | Alameda Oakland | \$60 |
| 93 | Seaplane Lagoon-San Francisco Ferry | WETA | Alameda | \$42 |
| 94 | Mobility for Seniors and People with Disabilities – Paratransit ⁷ | Alameda CTC | Multiple | N/A |
| 95 | Safe Routes to School ⁷ | Alameda CTC | Multiple | N/A |
| 96 | Student Transit Pass Program ⁷ | Alameda CTC | N/A | N/A |
| 97 | State of Good Repair (Local Streets and Roads) ⁷ | Multiple | Multiple | N/A |
| 98 | Transit Operations ⁷ | Multiple | N/A | N/A |

Notes:

1. Projects are sorted in alphabetical order by sponsor.
2. Costs shown are for capital costs only. They represent planning-level estimates and are subject to change as projects move through development stages.
3. Total cost reflects information provided by sponsors in CTP project submittals unless indicated as a "Phase" in the project name. These phased costs reflect an estimate of expenditure that could occur within 10-year window.
4. This priority project represents a project bundle of constituent projects, some or all of which are shown below indicated by ordered letters.
5. ROW costs are not included.
6. Represents an approximation of an Alameda County share of the regional BART project.
7. Represents an on-going programmatic commitment of Alameda CTC.

Fully Funded Project List for the 2020 CTP

| ID | Project | Sponsor Agency | Total Cost (\$ millions) |
|-----|---|----------------|--------------------------|
| 99 | Meekland Avenue Corridor Improvements | ACPWA | \$9 |
| 100 | Central Avenue Safety Improvements | Alameda | \$15 |
| 101 | New Alameda Point Ferry Terminal | Alameda | \$22 |
| 102 | Ralph Appezato Memorial Parkway Dedicated Bus Lanes or Bus Queue Jump Lanes | Alameda | \$9 |
| 103 | 7th Street Grade Separation East | Alameda CTC | \$317 |
| 104 | I-680 Express Lanes (NB): SR-84 to Automall Pkwy Phase 1 | Alameda CTC | \$236 |
| 105 | 19th Street/Oakland BART Station Modernization | BART | \$50 |
| 106 | Milvia Bikeway Project | Berkeley | \$3 |
| 107 | Shattuck Complete Streets and De-Couplet | Berkeley | \$10 |
| 108 | Southside Complete Streets & Transit Improvement | Berkeley | \$9 |
| 109 | Dougherty Road Widening | Dublin | \$23 |
| 110 | Dublin Boulevard widening | Dublin | \$7 |
| 111 | Fremont Boulevard & Thornton Avenue Complete Streets in Centerville PDA, (Part of former SR 84) | Fremont | \$9 |
| 112 | Fremont Boulevard Safe and Smart Corridor | Fremont | \$11 |
| 113 | Relinquished State Route 84: State of Good Repair Improvements <i>Funded through Local Area Transportation Improvement Plan subject to sale of surplus State ROW</i> | Fremont | \$18 |
| 114 | Warm Springs BART West Access Bridge and Plaza | Fremont | \$41 |
| 115 | Mission Blvd Phase 2 Improvements | Hayward | \$33 |
| 116 | Fruitvale Alive Gap Closure Streetscape Project | Oakland | \$9 |
| 117 | 14th Avenue Streetscape Project | Oakland | \$7 |
| 118 | Union City Intermodal Station, Phase 3 | Union City | \$75 |

Notes: Fully funded projects are included for informational and funding close-out purposes. Some of these may be open by the time the 2020 CTP is adopted.

30-Year Project List for the 2020 CTP

| ID ¹ | Project | Sponsor Agency | Total Cost (\$ millions) ² |
|-----------------|--|----------------|---------------------------------------|
| 119 | Foothill Blvd Corridor Improvements (Phase 2) | AC Transit | \$35 |
| 120 | Castro Valley Boulevard Streetscape Improvement Phase II | ACPWA | \$25 |
| 121 | Crow Canyon Road Safety Improvements | ACPWA | \$10 |
| 122 | East 14th Phase I (Retrofit to add Class IV) | ACPWA | \$20 |
| 123 | Estuary Bridges Maintenance and Repairs | ACPWA | \$15 |
| 124 | Fruitvale Avenue (Miller Sweeney) Lifeline Bridge Project | ACPWA | \$63 |
| 125 | Niles Canyon Trail (Phase 2) | ACPWA | \$120 |
| 126 | Patterson Pass Road Safety Improvements | ACPWA | \$15 |
| 127 | San Lorenzo Creek Trail Project | ACPWA | \$34 |
| 128 | Strobridge Avenue IC Modifications / Ramp Improvements | ACPWA | \$20 |
| 129 | Tesla Road Safety Improvements Phase II | ACPWA | \$11 |
| 130 | Vasco Road Safety Improvement Phase II | ACPWA | \$22 |
| 131 | East Bay Greenway (Phase 2) | Alameda CTC | \$350 |
| 132 | I-580/I-680 Interchange (Phase 2) | 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 | \$75 |
| 136 | SR-262 Mission Boulevard Cross Connector Improvements (Phase 2) | 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 | Ohlone Greenway and Intersection Improvement Project | Berkeley | \$7 |
| 144 | Sacramento Complete Streets Corridor | Berkeley | \$3 |
| 145 | Shattuck Avenue Complete Streets Corridor | Berkeley | \$15 |
| 146 | University Avenue Complete Streets Corridor | Berkeley | \$4 |
| 147 | I-580 Interchange Improvements at Hacienda | Dublin | \$36 |
| 148 | Tassajara Road Widening from N. Dublin Ranch Drive to City Limit | Dublin | \$23 |
| 149 | Powell Street Bridge Widening | Emeryville | \$9 |
| 150 | Auto Mall Parkway Improvements Near I-680 | Fremont | \$50 |
| 151 | Fremont Boulevard Complete Streets in Warm Springs PDA | Fremont | \$5 |
| 152 | Grimmer Greenway Trail: Central Park to Fremont Boulevard | Fremont | \$6 |
| 153 | Grimmer to Pacific Commons Trail w/ new I-880 Bridge | Fremont | \$51 |
| 154 | Kato Road Complete Street | Fremont | \$7 |
| 155 | Mission Creek Trail Gap Closure: Palm Avenue to Mission Boulevard | Fremont | \$4 |

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|-----------------|---|-------------------------|---------------------------------------|
| 156 | Mowry Ave. Complete Streets w/ new Bike/Ped Tunnel at UPRR Undercrossing (Part of former SR 84) | Fremont | \$10 |
| 157 | Peralta Ave. Complete Streets (Part of former SR 84) | Fremont | \$14 |
| 158 | Shinn Trail Connection to Niles w/ new Alameda Creek Bridge | Fremont | \$10 |
| 159 | UPRR Quiet Zones: Other Fremont Locations | Fremont | \$4 |
| 160 | Vargas Road Safety Improvements | Fremont | \$5 |
| 161 | Fremont BART Station Modernization | Fremont BART | \$5 |
| 162 | Hayward Blvd Multi-modal Project | Hayward | \$3 |
| 163 | Mission Blvd. Linear Park | Hayward | \$5 |
| 164 | First Street Bike Improvements | Livermore | \$3 |
| 165 | I-580 Greenville Road Interchange Improvements | Livermore | \$68 |
| 166 | I-580 SR-84/Isabel Interchange Improvements Phase 2 | Livermore | \$43 |
| 167 | San Francisco Bay Trail and Bay Trail Connectors (Phase 2) | MTC/ABAG | N/A |
| 168 | I-580 Design Alternatives Assessments (DAAs) Implementation (Phase 2) | MTC/ABAG Alameda CTC | \$272 |
| 169 | 27th Street Complete Streets Corridor | Oakland | \$4 |
| 170 | Coliseum City Transit Hub/Coliseum City infrastructure | Oakland | \$200 |
| 171 | East Oakland Industrial Streets (Central Estuary Plan) | Oakland | \$65 |
| 172 | Lakeside Family Streets | Oakland | \$5 |
| 173 | Park Boulevard Path | Oakland | \$5 |
| 174 | West Oakland Industrial Streets (Phase 2) | Oakland | \$50 |
| 175 | Downtown Parking Garage | Pleasanton | \$68 |
| 176 | Extension of El Charro Road from Stoneridge Drive to Stanley Blvd | Pleasanton | \$137 |
| 177 | Foothill Road Complete Streets | Pleasanton | <\$1 |
| 178 | I-680 Overcrossing Widening and Improvements (at Stoneridge Drive) | Pleasanton | \$44 |
| 179 | Santa Rita Road I-580 Overcrossing Widening | Pleasanton | \$49 |
| 180 | Airport Drive Rehabilitation | Port of Oakland | \$9 |
| 181 | Inner Harbor Turning Basin | Port of Oakland | \$350 |
| 182 | Outer Harbor Turning Basin Expansion | Port of Oakland | \$80 |
| 183 | Dumbarton Rail/Group Rapid Transit | SAMTRANS | \$3,255 |
| 184 | Cross Town Class IV Corridors and Williams St. Pedestrian Improvements | San Leandro | \$4 |
| 185 | Doolittle Drive Streetscape | San Leandro | \$12 |
| 186 | MacArthur Blvd Roundabout, Streetscape, and Park & Ride | San Leandro | \$4 |
| 187 | Marina Boulevard Streetscape | San Leandro | \$10 |
| 188 | Altamont Corridor Vision (ACE) | SJRRRC | \$917 |
| 189 | I-880/Alvarado-Niles Interchange "Complete Streets" Modifications | Union City | \$20 |
| 190 | Quarry Lakes Parkway (Segment 5) | Union City | \$60 |
| 191 | Station District Pedestrian Bridge | Union City | \$15 |

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|-----------------|---|----------------|---------------------------------------|
| 192 | Union City Boulevard Widening (Whipple to City Limit) | Union City | \$17 |
| 193 | Whipple Road Widening Project | Union City | \$25 |

Notes:

1. Projects are sorted in alphabetical order by sponsor.
2. Costs shown are for capital costs only. They represent planning-level estimates and are subject to change as projects move through development stages.

Programmatic Projects for the 2020 CTP

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|--|---|----------------|--------------------------|
| <i>Bike/Ped Plan Implementation</i> | | | |
| 194 | Bicycle Master Plan Build-out | Alameda | \$41 |
| 195 | Pedestrian Master Plan Build-out | Alameda | \$40 |
| 196 | Vision Zero Action Plan and Safe Routes to School Build-out | Alameda | \$25 |
| 197 | Active Transportation Program | Albany | \$21 |
| 198 | Citywide Bicycle Parking | Berkeley | \$4 |
| 199 | Citywide Bike Boulevard/Major Street Intersections Project | Berkeley | \$8 |
| 200 | Complete Streets & Transit Corridor Studies and Implementation | Berkeley | \$20 |
| 201 | West Berkeley Areawide Pedestrian & Bicycle Improvements | Berkeley | \$10 |
| 202 | SR2S Improvements | Dublin | \$7 |
| 203 | Bicycle and Pedestrian Plan Implementation | Emeryville | \$59 |
| 204 | Village Greens and Greenways | Emeryville | \$5 |
| 205 | Citywide ADA Sidewalk and Intersection Improvements | Fremont | \$95 |
| 206 | Citywide Bike Master Plan Implementation | Fremont | \$164 |
| 207 | Citywide Pedestrian Master Plan Implementation | Fremont | \$80 |
| 208 | Citywide Safe Routes to Schools Improvements | Fremont | \$25 |
| 209 | Citywide Trails Plan Implementation | Fremont | \$50 |
| 210 | Bicycle and Pedestrian Master Plan | Hayward | \$25 |
| 211 | Safe Routes to Schools | Hayward | \$2 |
| 212 | Livermore Bicycle, Pedestrian & Active Transportation Plan | Livermore | \$183 |
| 213 | Community Based Transportation Plans: Implementation and Planning | Multiple | \$100 |
| 214 | Citywide Bicycle Master Plan Implementation | Newark | \$28 |
| 215 | Citywide Pedestrian Master Plan implementation | Newark | \$47 |
| 216 | ADA 30-Year Curb Ramp Transition Plan | Oakland | \$66 |
| 217 | Bike Plan Short-Term Priority Corridors | Oakland | \$17 |
| 218 | City-Wide Bay Trail Network | Oakland | \$8 |
| 219 | City-Wide Bike Plan Implementation Program | Oakland | \$76 |
| 220 | Citywide Sidewalk Repairs | Oakland | \$30 |
| 221 | Downtown Oakland Specific Plan (DOSPP) Mobility Implementation Projects | Oakland | \$60 |
| 222 | Implementation Program for Citywide Safe Routes to Schools | Oakland | \$23 |
| 223 | Oakland Complete Streets Program | Oakland | \$199 |
| 224 | Pedestrian Plan Implementation Program | Oakland | \$109 |
| 225 | Piedmont Pedestrian and Bike Master Plan | Piedmont | \$9 |
| 226 | City of Pleasanton Bicycle and Pedestrian Master Plan | Pleasanton | \$38 |
| 227 | City of Pleasanton Trails Master Plan | Pleasanton | \$64 |
| 228 | Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation | San Leandro | \$14 |
| <i>Roadway Improvements, Technology, and Safety</i> | | | |
| 229 | Roadway Multimodal Safety Improvements in Unincorporated Alameda County | ACPWA | \$19 |

Programmatic Projects for the 2020 CTP

| ID ¹ | Project | Sponsor Agency | Total Cost (\$ millions) |
|-----------------|---|---|--------------------------|
| 230 | Sidewalk Improvements in Unincorporated Alameda County | ACPWA | \$210 |
| 231 | Citywide Smart Signal Program | Alameda | \$5 |
| 232 | New Technologies and Innovations | Alameda | \$10 |
| 233 | Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline Tube | Alameda | \$10 |
| 234 | I-580 Integrated Corridor Mobility (ICM) | Alameda CTC | \$146 |
| 235 | Implementation of the New Mobility Roadmap | Alameda CTC | \$200 |
| 236 | West Berkeley Area Intersection Project | Berkeley | \$4 |
| 237 | Multimodal Corridor Signal Interconnect & Transit Signal Priority Wayside Upgrade | Berkeley | \$12 |
| 238 | Vision Zero Action Plan Implementation | Berkeley | \$8 |
| 239 | Downtown Dublin Streetscape Plan Implementation | Dublin | \$40 |
| 240 | Technology Enhancements to connect arterials with freeways for Connected and autonomous vehicles | Dublin | \$20 |
| 241 | Powell Street Traffic Safety Improvements | Emeryville | \$10 |
| 242 | Traffic Signal Modernization Program | Emeryville | \$5 |
| 243 | Citywide Pavement Rehabilitation | Fremont | \$90 |
| 244 | Citywide Traffic Signal Modernization | Fremont | \$20 |
| 245 | Citywide Vision Zero Traffic Safety Improvements | Fremont | \$10 |
| 246 | Freeway Interchange Safety Improvements and Modernization Identified in Caltrans D4 Bike Plan | Fremont | \$10 |
| 247 | Fremont Citywide Transit Signal Priority | Fremont | \$5 |
| 248 | Annual Pavement Maintenance | Livermore | \$103 |
| 249 | Railroad Grade Separations across Alameda County (includes submissions for Gilman Street in Berkeley, Oakland waterfront, and San Leandro and could include other grade separations projects) | Multiple <i>Berkeley</i> <i>San Leandro</i> <i>Oakland</i> | \$150 |
| 250 | Citywide Bridge Preventive Maintenance Program | Oakland | \$21 |
| 251 | City-Wide Intelligent Transportation System Program | Oakland | \$240 |
| 252 | City-Wide Parking Management & Mobility Program | Oakland | \$21 |
| 253 | City-Wide Paving Program | Oakland | \$1,410 |
| 254 | City-Wide Traffic Signal System Management | Oakland | \$60 |
| 255 | Intersection Safety Improvements Program | Oakland | \$20 |
| 256 | Underpass Improvement Program | Oakland | \$20 |
| 257 | West Oakland, Jack London District, and Downtown Oakland Connectivity Project | Oakland | \$75 |
| 258 | City of Pleasanton Automated Traffic Signal Performance Expansion | Pleasanton | <\$1 |
| 259 | Seaport Pavement Management/Paving Program | Port of Oakland | \$150 |
| 260 | 2035 General Plan Traffic Circulation Improvements | San Leandro | \$24 |
| 261 | Local Street Rehabilitation and Complete Streets Implementation | San Leandro | \$165 |
| 262 | San Leandro Street Circulation and Capacity Improvements | San Leandro | \$17 |
| 263 | Traffic Signal Modernization | San Leandro | \$4 |

Programmatic Projects for the 2020 CTP

| ID ¹ | Project | Sponsor Agency | Total Cost (\$ millions) |
|--|---|-----------------|--------------------------|
| Transit Fare Programs | | | |
| 264 | Means-Based Fare Discount Program ² | BART | \$55 |
| 265 | LAVTA Integrated Mobility App Development and Implementation | LAVTA | \$2 |
| Transit Planning and Operations | | | |
| 266 | All Door Boarding Pilot Program | AC Transit | \$1 |
| 267 | Delay Hotspot Correction Program | AC Transit | \$10 |
| 268 | Fremont and Newark Service Improvements | AC Transit | \$10 |
| 269 | Infrastructure Analysis and Upgrade Planning | AC Transit | \$1 |
| 270 | Intra East Bay Express Bus Service | AC Transit | \$6 |
| 271 | Alameda Shuttle (assumes that the Alameda Shuttle #1, Crosstown Bus #22 and Regional Transit Hub #28 are combined) | Alameda | \$6 |
| 272 | 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 |
| 273 | Water Shuttle Operations | Alameda | \$40 |
| 274 | LAVTA Individualized Marketing Programs | LAVTA | \$1 |
| 275 | LAVTA On-Demand First-Mile/Last-Mile Microtransit Program | LAVTA | \$16 |
| 276 | LAVTA Shared Autonomous Vehicle Demonstration and Deployment | LAVTA | \$50 |
| 277 | LAVTA Short Range Transit Planning | LAVTA | <\$1 |
| 278 | Para-Taxi Operations | LAVTA | \$2 |
| 279 | 2nd Transbay Crossing-I-980 Multimodal Boulevard Study | Oakland | \$2 |
| 280 | Broadway Shuttle Operations and Improvements | Oakland | \$68 |
| 281 | BART Metro Infill Station Study | Oakland BART | \$1 |
| 282 | New San Francisco-Oakland Transbay Rail Crossing (advanced planning) | Regional | \$15 |
| 283 | Alameda/Oakland Ferry Frequency Increase | WETA | \$44 |
| 284 | Harbor Bay Ferry Frequency Increase | WETA | \$83 |
| 285 | South San Francisco Frequency Increase | WETA | \$130 |
| Transit Capital Programs | | | |
| 286 | Service Critical Infrastructure Program | AC Transit | \$78 |
| 287 | 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 |
| 288 | BART Station Modernization Program ² | BART | \$2,273 |
| 289 | Secure Bike Parking Program ² | BART | \$6 |
| 290 | Security Program ² | BART | \$112 |
| 291 | Station Access Program ² | BART | \$234 |
| 292 | System Reinvestment and Capacity Improvement Program ² | BART | \$5,237 |
| 293 | System Support Program ² | BART | \$78 |

Programmatic Projects for the 2020 CTP

| ID ¹ | Project | Sponsor Agency | Total Cost (\$ millions) |
|--|--|-----------------|--------------------------|
| 294 | Downtown Berkeley Transit Center & Transit Corridor Improvements | Berkeley | \$6 |
| 295 | Citywide Bus Shelter Improvements | Fremont | \$10 |
| 296 | AVL System Upgrade | LAVTA | \$1 |
| 297 | LAVTA Systemwide Passenger Facilities Rehabilitation and Enhancement | LAVTA | \$3 |
| 298 | Transit Capital Program (with AC) | Oakland | \$100 |
| 299 | Replacement Fleet Program | UC Transit | \$18 |
| Adaptation and Resilience Programs | | | |
| 300 | 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 |
| 301 | Climate Adaptation/Resiliency and Sustainability Program ² | BART | \$162 |
| 302 | Seismic Retrofit Program ² | BART | \$820 |
| 303 | Climate Action Plan Implementation | Emeryville | \$25 |
| 304 | Green Infrastructure Projects Program | Emeryville | \$10 |
| 305 | Lindsay Tract Green Infrastructure and Storm Drain Improvements | Newark | \$4 |
| 306 | Green Stormwater Infrastructure in Transportation Program | Oakland | \$45 |
| 307 | "Big Ship Ready" Marine Terminal Modernization | Port of Oakland | \$74 |
| 308 | Port Wide Electrification (Phase 2) | Port of Oakland | \$218 |
| 309 | Seaport Infrastructure Resiliency- Emergency Power System | Port of Oakland | \$20 |
| Transportation Demand Management Programs | | | |
| 310 | Carpool Projects: Casual Carpool Pick-up Spots (TCP #14) and Constitution Way Carpool Lane (TCP #15) | Alameda | \$4 |
| 311 | Comprehensive Congestion Pricing | Alameda | \$2 |
| 312 | Transportation Awareness Campaign | Alameda | <\$1 |
| 313 | Transportation Demand Management: EasyPass Expansion (TCP #4), Public/Private Partnerships (TCP #12), TDM Ordinance (TCP #29) and Citywide TMA (TCP #32) | Alameda | \$6 |
| 314 | Alameda CTC Transportation Demand Management Program | Alameda CTC | \$20 |

Notes:

1. Projects are sorted in alphabetical order by sponsor.
2. Represents an approximation of Alameda County share of a regional BART program.

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