

Appendix G

Escalated Project Costs

Appendix G: Escalated Project Costs

The Federal Transportation Act and state guidelines require that the RTP reflect the cost of implementing projects in "year of expenditure dollars" (YOE) and must be financially constrained to match escalated projected revenues. While it is unknown the exact year that most projects will be implemented, this spreadsheet demonstrates how much it would cost to implement the constrained RTP project list if the annual escalation rate were 1.75%. Since the actual year that a project will be constructed may vary and numerous economic and external factors can impact project costs, actual costs and escalation rates will likely vary. Additional information on each project is provided in a separate appendix. This list only includes "Constrained" projects which could be funded within the projected revenues identified in this document.

Figures in \$000s (thousands)

RTP #	Regionally Significant	Project	Constrained Cost Current Year	Escalated Cost Rounded Estimate	Year of Expenditure
AIR-P01	✓	Lump Sum Watsonville Municipal Airport Capital Projects	\$ 21,700	\$ 26,190	Ongoing
AIR-P02	✓	Watsonville Municipal Airport Operations	\$ 44,000	\$ -	Ongoing
CAP 11		Clares Street Traffic Calming	\$ 750	\$ 780	2018-2020
CAP 15		Park Avenue Sidewalks	\$ 650	\$ 670	2018-2020
CAP 16		Bay Avenue/Capitola Avenue Intersection Modifications/Roundabout	\$ 1,000	\$ 1,040	2018-2020
CAP 17		Upper Pacific Cove Parking Lot Pedestrian Trail and Depot Park Metro Development	\$ 310	\$ 320	2018-2020
CAP 18		Brommer Street Complete Street Improvements (250' west of 38th Ave to 41st Ave)	\$ 770	\$ 800	2018-2020
CAP-P03		Upper Capitola Avenue Improvements	\$ 1,340	\$ 1,540	2021-2035
CAP-P04b		Capitola Village Multimodal Enhancements - Phase 2/3	\$ 3,100	\$ 3,560	2021-2035
CAP-P05		Cliff Drive Improvements	\$ 1,550	\$ 1,780	2021-2035
CAP-P06	✓	Citywide General Maintenance and Operations	\$ 40,666	\$ 49,090	Ongoing
CAP-P07		Bay Avenue/Hill Street Intersection	\$ 210	\$ 240	2021-2035
CAP-P07p	✓	Stockton Ave Bridge Rehab	\$ 1,500	\$ 1,720	2021-2035
CAP-P09	✓	Park Avenue/Kennedy Drive Improvements	\$ 360	\$ 410	2021-2035
CAP-P12		Monterey Avenue Multimodal Improvements	\$ 360	\$ 410	2021-2035
CAP-P16		Clares Street Pedestrian Crossing west of 40th Ave	\$ 250	\$ 290	2021-2035
CAP-P17		Citywide Traffic Calming	\$ 1,450	\$ 1,790	2021-2040
CAP-P27		Wheelchair Access Ramps	\$ 200	\$ 220	2018-2035
CAP-P28		Monterey Avenue at Depot Hill	\$ 260	\$ 300	2021-2035
CAP-P29		Bay Avenue Traffic Calming and Bike/Ped Enhancements	\$ 210	\$ 240	2021-2035
CAP-P30		47th Avenue Traffic Calming and Greenway	\$ 100	\$ 110	2021-2035
CAP-P32		Bay Avenue/Monterey Avenue Intersection Modification	\$ 310	\$ 360	2021-2035
CAP-P34		Capitola Village Enhancements: Capitola Ave	\$ 1,030	\$ 1,460	2035-2040
CAP-P37	✓	41st Ave/Capitola Road Intersection Improvements	\$ 520	\$ 600	2021-2035
CAP-P38		40th Ave/Clares St Intersection Improvements	\$ 1,050	\$ 1,210	2021-2035
CAP-P40		46th/47th Ave (Clares to Cliff Dr) Bike Lanes/Traffic Calming	\$ 20	\$ 20	2018-2020
CAP-P41		Brommer/Jade/Topaz St Bike Lanes/Traffic Calming (Western City Limit on Brommer to 47th Ave)	\$ 20	\$ 20	2021-2035
CAP-P42		Clares St Bike Lanes/Sharrows (Capitola Rd to 41st Ave)	\$ 100	\$ 100	2018-2020
CAP-P43		Clares St/41st Ave Bicycle Intersection Improvement	\$ 10	\$ 10	2021-2035
CAP-P44		Gross/41st Ave Bicycle Intersection Improvement	\$ 20	\$ 20	2018-2020
CAP-P46		40th Ave (at Deanes Ln) Bike/Ped connection	\$ 10	\$ 10	2018-2020
CAP-P47	✓	41st Ave (Soquel to Portola) Crosswalks	\$ 20	\$ 20	2018-2020
CAP-P48		Capitola Mall (Capitola Rd to Clares) Bike Path	\$ 50	\$ 50	2018-2020
CAP-P50		Capitola-wide HOV priority	\$ 40	\$ 50	2021-2035
CAP-P51		Citywide Sidewalk Program	\$ 520	\$ 660	2021-2040
CAP-P52		Citywide Bike Projects	\$ 400	\$ 490	2021-2040
CAP-P53		Capitola Rd & 45th Avenue I/S Improvements	\$ 400	\$ 460	2021-2035
CAP-P54		Wharf Road and Stockton Avenue I/S Improvements	\$ 350	\$ 400	2021-2035
CAP-P55		Porter Street and Highway 1 I/S Improvements	\$ 250	\$ 290	2021-2035

RTP #	Regionally Significant	Project	Constrained Cost Current Year	Escalated Cost Rounded Estimate	Year of Expenditure
CAP-P56		Monterey Avenue and Park Avenue I/S Improvements	\$ 400	\$ 570	2035-2040
CAP-P57		Stockton Avenue and Capitola Avenue I/S Improvements	\$ 350	\$ 400	2021-2035
CHP-P01	✓	Hwy 17 Safety Program	\$ 2,200	\$ 2,660	Ongoing
CO 36		Seacliff Village/State Park Drive Improvements	\$ 3,400	\$ 3,910	2021-2035
CO 42b	✓	Green Valley Rd Pedestrian Safety Project	\$ 390	\$ 400	2018-2020
CO 50	✓	Santa Cruz County Health Service Agency - Traffic Safety Education	\$ 2,200	\$ 2,660	Ongoing
CO 64	✓	Aptos Village Plan Improvements	\$ 4,100	\$ 4,240	2018-2020
CO 66		East Cliff Drive Cape Seal (12th-17th)	\$ 230	\$ 240	2018-2020
CO 74		Freedom Blvd Pavement Preservation (Hwy 1 to Pleasant Vly Rd)	\$ 1,430	\$ 1,480	2018-2020
CO 79		Branciforte Drive Road Recycle & Overlay (PM 2.4 to Granite Ck Rd)	\$ 431	\$ 450	2018-2020
CO 80		Glen Arbor Road Recycle, Overlay, & Chip Seal (SR 9-Quail Hallow)	\$ 467	\$ 480	2018-2020
CO 81		Granite Creek Road Recycle & Overlay - Part of CO 79B	\$ 1,100	\$ 1,140	2018-2020
CO 82		Branciforte Drive Chip Seal Project (Granite Creek Rd to SC city limits - 1.91mi)	\$ 433	\$ 450	2018-2020
CO 83		Highway 17 To Soquel Corridor Chip Seal Project	\$ 881	\$ 910	2018-2020
CO 84		Hwy 152/Holohan - College Intersection	\$ 3,150	\$ 3,620	2021-2035
CO 85		Scotts Valley Area Routes Chip Seal Project	\$ 940	\$ 970	2018-2020
CO 86		Zayante Road Corridor Chip Seal Project	\$ 1,025	\$ 1,060	2018-2020
CO-P02	✓	Airport Blvd Improvements (City limits to Green Valley Rd)	\$ 1,240	\$ 1,420	2021-2035
CO-P03		Amesti Road Multimodal Improvements (Green Valley to Brown Valley Rd)	\$ 600	\$ 690	2021-2035
CO-P04		Bear Creek Road Improvements (Hwy 9 to Hwy 35)	\$ 250	\$ 350	2035-2040
CO-P08		Corralitos Road Rehab and Improvements (Freedom Blvd to Hames Rd)	\$ 620	\$ 710	2021-2035
CO-P09	✓	East Cliff Drive Improvements (32nd Ave to Harbor)	\$ 1,500	\$ 1,860	2021-2040
CO-P10	✓	Empire Grade Improvements	\$ 1,190	\$ 1,480	2021-2040
CO-P11	✓	Freedom Blvd Multimodal Improvements (Bonita Dr to City of Watsonville)	\$ 775	\$ 890	2021-2035
CO-P12	✓	Graham Hill Road Multimodal Improvements (City of SC to Hwy 9)	\$ 1,755	\$ 2,480	2035-2040
CO-P13	✓	Green Valley Road Improvements	\$ 1,030	\$ 1,460	2035-2040
CO-P14		La Madrona Dr Improvements (El Rancho Dr to City of Scotts Valley)	\$ 905	\$ 1,280	2035-2040
CO-P17		Sims Road Improvements (Graham Hill Rd to La Madrona Dr)	\$ 440	\$ 620	2035-2040
CO-P18	✓	Soquel Ave Improvements (City of SC to Gross Rd)	\$ 3,310	\$ 4,000	2021-2040
CO-P19	✓	Soquel Dr Improvements (Soquel Ave to Freedom Blvd)	\$ 1,885	\$ 2,170	2021-2035
CO-P20		State Park Drive Improvements Phase 2	\$ 335	\$ 470	2035-2040
CO-P22		Paul Sweet Road Improvements (Soquel Dr to end)	\$ 310	\$ 440	2035-2040
CO-P24		Lockwood Lane Improvements (Graham Hill Rd to SV limits)	\$ 243	\$ 280	2021-2035
CO-P26a	✓	41st Ave Improvements Phase 2 (Hwy 1 Interchange to Soquel Dr)	\$ 340	\$ 390	2021-2035
CO-P26b		Beach Road Improvements (City limits to Pajaro Dunes)	\$ 340	\$ 390	2021-2035
CO-P26d		Brown Valley Rd Improvements (Corralitos Rd to Redwood Rd)	\$ 340	\$ 480	2035-2040
CO-P26e		Buena Vista Rd Improvements (San Andreas to Freedom Blvd)	\$ 825	\$ 1,170	2035-2040
CO-P26g		Casserly Rd Improvements (Hwy 152 to Green Valley Rd)	\$ 208	\$ 290	2035-2040
CO-P26h		Center Ave/Seacliff Dr Improvements (Broadway to Aptos Beach Dr)	\$ 340	\$ 390	2021-2035
CO-P26i		Chanticleer Ave Improvements (Hwy 1 to Soquel Dr)	\$ 340	\$ 390	2021-2035
CO-P26j		East Zayante Rd Improvements (Lompico Rd to just before Summit Rd)	\$ 485	\$ 690	2035-2040
CO-P26k		El Rancho Dr Improvements (Mt. Hermon/Hwy 17 to SC city limits)	\$ 655	\$ 930	2035-2040
CO-P26l		Eureka Canyon Rd Improvements (Hames Rd to Buzzard Lagoon Rd)	\$ 655	\$ 930	2035-2040
CO-P26m	✓	Glen Canyon Rd Improvements (Branciforte Dr to City of Scotts Valley)	\$ 1,640	\$ 2,320	2035-2040
CO-P26n		Glenwood Dr. Improvements (Scotts Valley city limits to State Hwy 17)	\$ 825	\$ 1,170	2035-2040
CO-P26p		Mattison Ln Improvements (Chanticleer Ave to Soquel Ave)	\$ 400	\$ 460	2021-2035
CO-P26q	✓	Mt. Hermon Rd. Improvements (Lockhart Gulch to Graham Hill Rd)	\$ 825	\$ 1,170	2035-2040
CO-P26r		Porter St Improvements (Soquel Dr to Paper Mill Rd)	\$ 340	\$ 390	2021-2035
CO-P26s		Seascape Blvd Improvements (Sumner Ave to San Andreas Rd)	\$ 170	\$ 200	2021-2035
CO-P26u		Summit Rd Improvements	\$ 1,530	\$ 2,160	2035-2040

RTP #	Regionally Significant	Project	Constrained Cost Current Year	Escalated Cost Rounded Estimate	Year of Expenditure
CO-P27a		37th/38th Ave (Brommer to Eastcliff) Multimodal Circulation Improvements and Greenway	\$ 570	\$ 650	2021-2035
CO-P27c		Corcoran Ave Improvements (Alice St to Felt St)	\$ 150	\$ 170	2021-2035
CO-P27e		Main St Improvements (Porter St to Cherryvale Ave)	\$ 1,760	\$ 2,130	2021-2040
CO-P27f		Mill St Improvements (entire length)	\$ 360	\$ 430	2021-2040
CO-P27h		Paulsen Rd Improvements (Green Valley Rd to Whiting Rd)	\$ 240	\$ 340	2035-2040
CO-P27i		Pinehurst Dr Improvements (entire length)	\$ 180	\$ 250	2035-2040
CO-P27k		Spreckels Dr Improvements (Soquel Dr to Aptos Beach Dr)	\$ 340	\$ 480	2035-2040
CO-P27l		Winkle Ave Improvements (entire length from Soquel Dr)	\$ 655	\$ 930	2035-2040
CO-P28a		Bean Creek Rd Improvements (Scotts Valley City Limits to Glenwood Dr)	\$ 485	\$ 690	2035-2040
CO-P28c		Commercial Way Improvements (Mission Dr. to Soquel Dr.)	\$ 170	\$ 240	2035-2040
CO-P28d		Felton Empire Road Improvements (entire length to State Hwy 9)	\$ 655	\$ 930	2035-2040
CO-P28f		Pine Flat Rd Improvements (Bonny Doon Rd to Empire Grade Rd)	\$ 655	\$ 930	2035-2040
CO-P28g		Soquel-Wharf Rd Improvements (Robertson St to Porter St)	\$ 515	\$ 730	2035-2040
CO-P28h		Thurber Ln Improvements (entire length)	\$ 485	\$ 690	2035-2040
CO-P28i		Varni Rd Improvements (Corralitos Rd to Amesti Rd)	\$ 340	\$ 480	2035-2040
CO-P29e		Maciel Ave Improvements (Capitola Rd to Mattison Ln)	\$ 400	\$ 460	2021-2035
CO-P29f		Paul Minnie Ave. Improvements (Rodriguez St to Soquel Ave)	\$ 340	\$ 390	2021-2035
CO-P30d		Cabrillo College Dr Improvements (Park Ave to Twin Lakes Church)	\$ 240	\$ 340	2035-2040
CO-P30n		Rio Del Mar Blvd Improvements (Esplanade to Soquel Dr)	\$ 725	\$ 830	2021-2035
CO-P31g		Opal Cliff Dr Improvements (41st Av to Capitola City Limits)	\$ 290	\$ 410	2035-2040
CO-P33d		Harper St Improvements (entire length-El Dorado Ave to ECM)	\$ 310	\$ 360	2021-2035
CO-P35	✓	Countywide General Road Maintenance and Operations	\$ 446,857	\$ 539,400	Ongoing
CO-P36	✓	Soquel-San Jose Rd Improvements (Paper Mill Rd to Summit Rd)	\$ 580	\$ 690	2021-2040
CO-P37	✓	Countywide ADA Access Ramps	\$ 620	\$ 750	Ongoing
CO-P38		Pajaro River Bike Path System	\$ 2,500	\$ 3,010	2021-2040
CO-P41	✓	Countywide Sidewalks	\$ 7,000	\$ 8,450	Ongoing
CO-P46a	✓	San Lorenzo Valley Trail: Hwy 9 - Downtown Felton Bike Lanes & Sidewalks	\$ 2,270	\$ 2,610	2021-2035
CO-P46b	✓	San Lorenzo Valley Trail: Hwy 9 - North Felton Bike Lanes & Sidewalks	\$ 7,640	\$ 8,780	2021-2035
CO-P50		East Cliff Dr Pedestrian Pathway (7th-12th Ave)	\$ 1,760	\$ 2,020	2021-2035
CO-P62	✓	Soquel Dr Road Improvements (Robertson St to Daubenbiss)	\$ 410	\$ 470	2021-2035
CO-P83		San Lorenzo Way Bridge Replacement Project	\$ 3,190	\$ 4,510	2035-2040
CO-P85		Green Valley Rd Bridge Replacement Project	\$ 2,110	\$ 2,420	2021-2035
CO-P88		Either Way Ln Bridge Replacement Project	\$ 2,180	\$ 3,080	2035-2040
CO-P89		Redwood Rd Bridge Replacement Project	\$ 1,310	\$ 1,510	2021-2035
CO-P90		Fern Dr @ San Lorenzo River Bridge Replacement Project	\$ 2,830	\$ 3,250	2021-2035
CO-P91		Larkspur Bridge @San Lorenzo River	\$ 3,930	\$ 5,560	2035-2040
CO-P96		Capital improvement projects consistent with the Sustainable Santa Cruz County Plan	\$ 11,000	\$ 13,440	2021-2040
CO-P97		County wide guardrail	\$ 15,000	\$ 18,560	2021-2040
CT-P09e	✓	Measure D Hwy 9 Corridor Projects	\$ 7,349	\$ 8,440	2021-2035
CT-P45	✓	State Highway Preservation (bridge, roadway, roadside)	\$ 467,163	\$ 563,910	Ongoing
CT-P46	✓	Collision Reduction & Emergency Projects	\$ 219,714	\$ 265,210	Ongoing
CT-P47	✓	Minors	\$ 2,580	\$ 3,110	Ongoing
CT-P48		Hwy 17 Wildlife Habitat Connectivity	\$ 9,198	\$ 10,570	2021-2035
CTSA-P01	✓	Countywide Specialized Transportation	\$ 46,000	\$ 55,530	Ongoing
EA 02		Ecology Action Countywide SRTS Youth Pedestrian and Bicycle Safety Education	\$ 440	\$ 530	Ongoing
EA 03		Every Day is Bike to Work Day	\$ 60	\$ 60	2018-2020
MTD 02	✓	ADA Paratransit Vehicle Replacements	\$ 6,000	\$ 7,240	Ongoing
MTD 18	✓	Replacement Transit Fareboxes, Ticket Vending Machines, and Fare System Enhancements	\$ 1,000	\$ 1,210	Ongoing

RTP #	Regionally Significant	Project	Constrained Cost Current Year	Escalated Cost Rounded Estimate	Year of Expenditure
MTD 24		Automatic Vehicle Locator and Automatic Passenger Counter Systems	\$ 3,200	\$ 3,310	2018-2020
MTD-P04	✓	Bus Replacements	\$ 73,000	\$ 88,120	Ongoing
MTD-P06	✓	Transit Technological Improvements	\$ 2,500	\$ 3,020	Ongoing
MTD-P10	✓	Local Transit - Continuation of Baseline Service Levels 2019-2040	\$ 836,000	\$ 1,009,130	Ongoing
MTD-P10B	✓	Hwy 17 Express Service - Continuation of Baseline Service Levels	\$ 99,000	\$ 119,500	Ongoing
MTD-P10C	✓	ADA Paratransit Service - Continuation of Existing Service	\$ 121,000	\$ 146,060	Ongoing
MTD-P11	✓	ADA Service Expansion	\$ 1,050	\$ 1,270	2021-2040
MTD-P12	✓	Hwy 17 Express Service Restoration and Expansion	\$ 4,000	\$ 4,860	2021-2040
MTD-P14	✓	Local Transit Service Restoration and Expansion	\$ 72,000	\$ 87,240	2021-2040
MTD-P30	✓	ParaCruz Mobile Data Terminals; Radios	\$ 400	\$ 480	Ongoing
MTD-P31	✓	Bus Rebuild and Maintenance	\$ 5,250	\$ 6,340	Ongoing
MTD-P32	✓	Non-Revenue Vehicle Replacements	\$ 1,200	\$ 1,450	Ongoing
MTD-P35	✓	Transit System Technology Improvements	\$ 1,000	\$ 1,210	Ongoing
MTD-P36	✓	Metro facilities repair/upgrades	\$ 4,300	\$ 5,190	Ongoing
MTD-P51		ADA Access Improvements	\$ 350	\$ 360	2018-2020
MTD-P52		Bus Stop and Station Improvements	\$ 500	\$ 520	2018-2020
RTC 01	✓	Freeway Service Patrol (FSP) on Hwy 1 and Hwy 17	\$ 6,600	\$ 7,970	Ongoing
RTC 02a		Cruz511 TDM and Traveler Information	\$ 2,640	\$ 3,190	Ongoing
RTC 03a	✓	Santa Cruz Branch Rail Line Improvements	\$ 570	\$ 690	Ongoing
RTC 04	✓	Planning, Programming & Monitoring (PPM) - SB45	\$ 1,870	\$ 2,260	Ongoing
RTC 15	✓	Vanpool Incentive Program	\$ 100	\$ 120	2021-2040
RTC 16	✓	Bike Parking Subsidy Program	\$ 210	\$ 250	Ongoing
RTC 17	✓	Ecology Action Transportation Employer Membership Program	\$ 1,135	\$ 1,370	Ongoing
RTC 24e	✓	3 - Hwy 1 Auxiliary Lanes: State Park Dr-Park Ave and Park Ave-Bay/Porter	\$ 73,000	\$ 83,870	2021-2035
RTC 24f	✓	2 - Hwy 1: Auxiliary Lanes from 41st Ave to Soquel Ave and Chanticleer Bike/Ped Bridge	\$ 32,100	\$ 36,410	2018-2035
RTC 24r		94 - Hwy 1: Northbound Auxiliary Lane from San Andreas Rd/Larkin Valley Rd to Freedom Blvd	\$ 8,800	\$ 12,450	2035-2040
RTC 26	✓	Bike To Work/School Program	\$ 1,870	\$ 2,260	Ongoing
RTC 27a	✓	Monterey Bay Sanctuary Scenic Trail Network - Design, Environmental Clearance, and Construction	\$ 41,500	\$ 50,070	2021-2040
RTC 27b	✓	Monterey Bay Sanctuary Scenic Trail Network (Coastal Rail Trail) - Maintenance	\$ 4,800	\$ 5,790	Ongoing
RTC 27c	✓	Monterey Bay Sanctuary Scenic Trail Network (Coastal Rail Trail) - Trail Management Program	\$ 1,030	\$ 1,240	Ongoing
RTC 30	✓	Hwy 1 Bicycle/Ped Overcrossing at Mar Vista	\$ 7,800	\$ 8,730	2018-2035
RTC 32	✓	Bicycle Route Signage Countywide	\$ 600	\$ 660	2018-2035
RTC 33	✓	Cabrillo College TDM Programs	\$ 780	\$ 940	Ongoing
RTC 36		Railroad Infrastructure Maintenance and Rehabilitation	\$ 22,410	\$ 27,050	Ongoing
RTC-P01	✓	SAFE: Call Box System Along Hwys	\$ 5,390	\$ 6,510	Ongoing
RTC-P02a		Environmental Assessment, Economic and Other Analyses of Options for Rail Corridor	\$ 8,000	\$ 9,080	2018-2035
RTC-P03	✓	Rail and Trail Corridor Management and Maintenance	\$ 3,850	\$ 4,650	Ongoing
RTC-P07	✓	SCCRTC Administration (TDA)	\$ 14,300	\$ 17,260	Ongoing
RTC-P08	✓	SCCRTC Planning	\$ 13,750	\$ 16,600	Ongoing
RTC-P25	✓	Transit Oriented Development Grant Program	\$ 2,570	\$ 3,100	Ongoing
RTC-P26	✓	Countywide Pedestrian Signal Upgrades	\$ 1,035	\$ 1,250	Ongoing
RTC-P43	✓	Senior Employment Ride Reimbursement	\$ 1,600	\$ 1,930	Ongoing
RTC-P48	✓	Climate Action Transportation Programs	\$ 2,330	\$ 2,810	Ongoing
RTC-P49	✓	RTC Bikeway Map	\$ 320	\$ 390	2021-2040
RTC-P50	✓	County-wide Bicycle, Pedestrian and Vehicle Occupancy Counts	\$ 232	\$ 280	Ongoing
RTC-P51	✓	Performance Monitoring	\$ 220	\$ 270	Ongoing

RTP #	Regionally Significant	Project	Constrained Cost Current Year	Escalated Cost Rounded Estimate	Year of Expenditure
RTC-P53	✓	TDM Individualized Employer/Multiunit Housing Program	\$ 2,325	\$ 2,810	Ongoing
RTC-P54	✓	School-Based Mobility/TDM Programs	\$ 1,100	\$ 1,330	Ongoing
RTC-P57		Shared Parking Program	\$ 50	\$ 60	2021-2035
RTC-P58		Real-Time Transit Info	\$ 220	\$ 270	Ongoing
RTC-P59		Measure D Administration and Implementation	\$ 16,500	\$ 19,920	Ongoing
RTC-P60		Regional State Transit Assistance Projects	\$ 33,220	\$ 40,100	Ongoing
SC 23		West Cliff Path Minor Widening (David Way Lighthouse to Swanton)	\$ 520	\$ 540	2018-2020
SC 25	✓	Hwy 1/9 Intersection Modifications	\$ 7,850	\$ 8,910	2018-2035
SC 37	✓	Murray St Bridge Retrofit	\$ 11,440	\$ 13,140	2021-2035
SC 38	✓	Hwy 1/San Lorenzo Bridge Replacement	\$ 20,000	\$ 22,980	2021-2035
SC 42	✓	Soquel Ave at Frederick St Intersection Modifications	\$ 310	\$ 320	2018-2020
SC 48		Ocean St Pavement Rehabilitation	\$ 1,030	\$ 1,180	2021-2035
SC 49		Water Street Pavement Rehabilitation(N. Branciforte Ave- Ocean St)	\$ 1,453	\$ 1,670	2021-2035
SC 50		Pacific Ave. Sidewalk	\$ 440	\$ 460	2018-2020
SC 51		River Street Pavement Rehabilitation (Water St to Potrero Street)	\$ 1,000	\$ 1,040	2018-2020
SC-P07		Citywide Operations and Maintenance	\$ 86,249	\$ 104,110	Ongoing
SC-P09		Sidewalk Program	\$ 5,500	\$ 6,640	Ongoing
SC-P100		Seabright/Murray Traffic Signal Modifications	\$ 1,030	\$ 1,180	2021-2035
SC-P101		Swift/Delaware Intersection Roundabout or Traffic Signal	\$ 500	\$ 570	2021-2035
SC-P104		Measure H Road Projects	\$ 41,800	\$ 50,460	Ongoing
SC-P105		Market Street Sidewalks and Bike Lanes	\$ 1,030	\$ 1,460	2035-2040
SC-P109	✓	Bay/High Intersection Modification	\$ 2,150	\$ 2,470	2021-2035
SC-P119	✓	Soquel/Water (Branciforte to Morrissey) Crosswalks	\$ 150	\$ 170	2021-2035
SC-P123		Soquel/Branciforte/Water (San Lorenzo River to Branciforte) Bike Lane Treatments	\$ 410	\$ 470	2021-2035
SC-P125		Citywide Safe Routes to School Projects - ATP	\$ 1,404	\$ 1,450	2018-2020
SC-P126		Almar Ave Sidewalks	\$ 200	\$ 230	2021-2035
SC-P128		Citywide Street Sweeping	\$ 19,800	\$ 23,900	Ongoing
SC-P13		Riverside Ave/Second St Intersection Modification.	\$ 175	\$ 180	2018-2020
SC-P22		Chestnut St. Pathway	\$ 570	\$ 650	2021-2035
SC-P23		Delaware Avenue Complete Streets	\$ 150	\$ 170	2021-2035
SC-P29	✓	Morrissey Blvd. Bike Path over Hwy 1	\$ 300	\$ 340	2021-2035
SC-P30		Murray St to Harbor Path Connection	\$ 210	\$ 240	2021-2035
SC-P35		San Lorenzo River Levee Path Connection	\$ 2,070	\$ 2,930	2035-2040
SC-P47		Chestnut Street Bike Lanes	\$ 100	\$ 110	2021-2035
SC-P59		King Street Bike Facility (entire length)	\$ 2,070	\$ 2,380	2021-2035
SC-P69		Seabright Avenue Bike Lanes (Pine-Soquel)	\$ 2,070	\$ 2,380	2021-2035
SC-P77	✓	Bay Street Corridor Modifications	\$ 970	\$ 1,370	2035-2040
SC-P81	✓	Hwy 1/Mission St at Chestnut/King/Union Intersection Modification	\$ 4,650	\$ 6,580	2035-2040
SC-P83	✓	West Cliff/Bay Street Modifications	\$ 500	\$ 570	2021-2035
SC-P86	✓	Ocean St Streetscape and Intersection, Plymouth to Water	\$ 2,000	\$ 2,830	2035-2040
SC-P90		High St/Moore St Intersection Modification	\$ 100	\$ 100	2018-2020
SC-P91		Shaffer Road Widening and Railroad Crossing	\$ 1,000	\$ 1,410	2035-2040
SC-P93		Beach/Cliff Intersection Signalization	\$ 210	\$ 240	2021-2035
SV 28		Glen Canyon Rd/Green Hills Rd/S. Navarra Dr Bike Corridor and Roadway Preservation	\$ 993	\$ 1,030	2018-2020
SV 29		Glenwood Drive Rehabilitation and Bicycle Improvement Project	\$ 865	\$ 900	2018-2020
SV 30		Kings Village Road/ Bluebonnet Lane Sidewalk	\$ 306	\$ 320	2018-2020
SV-P05		Citywide Sidewalk Program	\$ 2,600	\$ 3,140	Ongoing
SV-P06		Citywide Access Ramps	\$ 210	\$ 250	Ongoing
SV-P21		Lockwood Ln Pedestrian Signal Near Golf Course	\$ 50	\$ 60	2021-2035
SV-P27		Citywide General Maintenance and Operations	\$ 13,459	\$ 16,250	Ongoing
SV-P28		Neighborhood Traffic Calming	\$ 770	\$ 930	Ongoing

RTP #	Regionally Significant	Project	Constrained Cost Current Year	Escalated Cost Rounded Estimate	Year of Expenditure
SV-P30A		Mt Hermon Road Sidewalk Connections	\$ 520	\$ 590	2018-2035
SV-P35		Bean Creek Rd Sidewalks (SVMS to Blue Bonnet)	\$ 410	\$ 470	2021-2035
SV-P40		Lockwoode Lane Sidewalk and Bike Lanes	\$ 520	\$ 600	2021-2035
SV-P42	✓	Synchronize Traffic Signals along Mt. Hermon Road	\$ 100	\$ 100	2018-2020
SV-P45		Scotts Valley Town Center Bicycle/Pedestrian Facilities	\$ 4,130	\$ 4,740	2021-2035
SV-P46	✓	Mt Hermon/King's Village Rd-Transit Signal priority	\$ 80	\$ 90	2021-2035
SV-P47	✓	Mt Hermon/Scotts Valley - Transit Queue Jump	\$ 620	\$ 710	2021-2035
SV-P49		Mt Hermon Rd and Scotts Valley Drive - Crosswalks	\$ 515	\$ 630	2021-2040
SV-P51	✓	Mt. Hermon Road/Town Center Entrance Traffic Signal	\$ 130	\$ 150	2021-2035
SV-P52		Kings Village Rd/Town Center Entrance Traffic Signal	\$ 105	\$ 120	2021-2035
SV-P53		Mt Hermon Rd to El Rancho Drive Bike/Ped Connection	\$ 1,030	\$ 1,460	2035-2040
SV-P54		Mt Hermon Rd/ Spring Lakes Dr. Pedestrian Intersection Improvements	\$ 50	\$ 60	2021-2035
TRL 07SC	✓	MBSST (Coastal Rail Trail): Segment 7 (Natural Bridges to Pacific Ave)	\$ 7,400	\$ 7,660	2018-2020
TRL 18L	✓	MBSST (Coastal Rail Trail): Lee Road, 4000 feet east to City Slough Trail connection	\$ 1,540	\$ 1,590	2018-2020
TRL 18W	✓	MBSST Rail Trail: Walker Street to City Slough Trail connection	\$ 860	\$ 890	2018-2020
TRL 5		MBSST - North Coast Rail Trail	\$ 20,000	\$ 21,730	2018-2035
TRL 8-9a		MBSST (Coastal Rail Trail_ - Segment 8 and 9)	\$ 32,934	\$ 37,840	2021-2035
TRL 8a		San Lorenzo River Bike/Ped Trail at RR Bridge	\$ 1,550	\$ 1,780	2021-2035
UC-P01		UCSC Main Entrance Improvements	\$ 2,070	\$ 2,380	2021-2035
UC-P23		Transit Vehicles (ongoing)	\$ 5,170	\$ 6,240	Ongoing
UC-P33		UCSC Bicycle Parking Improvements	\$ 520	\$ 630	Ongoing
UC-P38		Pedestrian Directional Map/Wayfinding System	\$ 520	\$ 630	Ongoing
UC-P57		Kresge/Core West Pedestrian Bridge: ADA Upgrades	\$ 3,100	\$ 3,560	2021-2035
UC-P58		UCSC Traffic Control	\$ 2,580	\$ 3,110	Ongoing
UC-P59		UCSC Lump Sum Roadway Maintenance	\$ 3,100	\$ 3,740	Ongoing
UC-P61		Traveler Safety Education/Information Programs	\$ 100	\$ 120	Ongoing
UC-P62		Bus Tracking and AVL Transit Programs	\$ 260	\$ 290	2018-2035
UC-P63		UCSC Vanpool Program	\$ 8,680	\$ 10,480	Ongoing
UC-P64		Alternative Fuel Fleet Vehicles	\$ 500	\$ 600	Ongoing
UC-P65		Electric Vehicle Charging Stations	\$ 310	\$ 350	2018-2035
UC-P66		Transportation-Related Stormwater Management Projects	\$ 1,030	\$ 1,240	Ongoing
UC-P68		Parking Management Technology Improvements	\$ 410	\$ 490	Ongoing
UC-P69		UCSC Commute Counseling Program	\$ 3,100	\$ 3,740	Ongoing
UC-P70		UCSC Commuter Incentive Programs	\$ 1,550	\$ 1,870	Ongoing
UC-P73		UCSC Parking Operations & Maintenance	\$ 70,450	\$ 85,040	Ongoing
UC-P74		UCSC Transit Service	\$ 68,410	\$ 82,580	Ongoing
UC-P75		Disability Van Service	\$ 5,450	\$ 6,580	Ongoing
UCSC 07		Great Meadow Bike Path Safety Improvements	\$ 1,135	\$ 1,180	2018-2020
VAR-P03		Bicycle Sharrows	\$ 520	\$ 630	Ongoing
VAR-P05		Bike-Activated Traffic Signal Program	\$ 1,030	\$ 1,240	Ongoing
VAR-P06		Carsharing Program	\$ 1,290	\$ 1,480	2021-2035
VAR-P07		Transportation System Electrification	\$ 51,650	\$ 64,660	2021-2040
VAR-P08		Safe Paths of Travel	\$ 3,100	\$ 3,740	Ongoing
VAR-P10		Safe Routes to Schools Studies	\$ 210	\$ 250	Ongoing
VAR-P13		Lump Sum Emergency Response Local Roads	\$ 23,370	\$ 28,210	Ongoing
VAR-P14		Lump Sum Bridge Preservation	\$ 54,500	\$ 65,790	Ongoing
VAR-P16		Bike Share	\$ 5,170	\$ 6,380	2021-2040
VAR-P17		Eco-Tourism - Sustainable Transportation	\$ 515	\$ 620	Ongoing
VAR-P18	✓	Mission St/Hwy 1 Bike/Truck Safety Campaign	\$ 520	\$ 630	Ongoing
VAR-P19		School Safety Programs	\$ 1,910	\$ 2,310	Ongoing
VAR-P20		Public Transit Marketing	\$ 775	\$ 940	2021-2040
VAR-P22		Monterey Bay Electric Vehicle Alliance (MBEVA)	\$ 200	\$ 240	Ongoing

RTP #	Regionally Significant	Project	Constrained Cost Current Year	Escalated Cost Rounded Estimate	Year of Expenditure
VAR-P24		Countywide Senior Driving Training	\$ 80	\$ 100	Ongoing
VAR-P25		Planning for Transit Oriented Development for Seniors	\$ 80	\$ 100	Ongoing
VAR-P26	✓	Park and Ride Lot Development	\$ 2,260	\$ 2,670	2021-2040
VAR-P27		Complete Streets Implementation	\$ 10,330	\$ 12,400	2021-2040
VAR-P29		Public/Private Partnership Bicycle and Pedestrian Connection Plan	\$ 150	\$ 170	2021-2035
VAR-P30		Public/Private Partnership Transit Stops and Pull Outs Plan	\$ 150	\$ 170	2021-2035
VAR-P31		Uncontrolled Pedestrian Crossing Improvements	\$ 2,570	\$ 3,130	2021-2040
VAR-P32		Bicycle Treatments for intersection improvements (ADD)	\$ 4,130	\$ 5,020	2021-2040
VAR-P34		Transit Priority	\$ 2,585	\$ 3,080	2021-2040
VAR-P35		School Complete Streets Projects	\$ 10,330	\$ 11,870	2021-2035
VAR-P36		Safety Plan	\$ 310	\$ 370	2021-2040
VAR-P37		Transportation Demand Management Plan	\$ 310	\$ 370	2021-2040
VAR-P38		Environmental Mitigation Program	\$ 5,680	\$ 6,860	Ongoing
VAR-P39		Active Transportation Plan	\$ 2,380	\$ 2,870	Ongoing
VAR-P40		Santa Cruz County Open Streets	\$ 200	\$ 240	Ongoing
VAR-P44		Electric Bicycle Commuter Incentive Program	\$ 1,000	\$ 1,200	2021-2040
VAR-P45		West Side Transit Hub	\$ 580	\$ 670	2021-2035
VAR-P46		Live Oak Transit Hub	\$ 530	\$ 610	2021-2035
VAR-P47		Watsonville Transit Hub	\$ 585	\$ 670	2021-2035
VC-P1		Volunteer Center Transportation Program	\$ 1,640	\$ 1,980	Ongoing
WAT 01A		Hwy 1/Harkins Slough Road Interchange: Bicycle/Pedestrian Bridge	\$ 9,900	\$ 11,010	2018-2035
WAT 27a	✓	Main St. (Hwy 152)/Freedom Blvd Roundabout	\$ 1,500	\$ 1,720	2021-2035
WAT 38	✓	Airport Blvd Improvements (Freedom Blvd to City Limits)	\$ 1,346	\$ 1,390	2018-2020
WAT 40	✓	Airport Boulevard Improvements: Westgate/Larkin to Hanger Way	\$ 1,645	\$ 1,700	2018-2020
WAT 42		Green Valley Road Reconstruction (Struve Slough-Freedom Blvd)	\$ 1,598	\$ 1,650	2018-2020
WAT 43		Freedom Boulevard Plan Line	\$ 160	\$ 170	2018-2020
WAT 44		Bicycle Safety Improvements (Various Locations)	\$ 375	\$ 390	2018-2020
WAT 45		Freedom Blvd Reconstruction (Alta Vista to Green Valley)	\$ 2,000	\$ 2,300	2021-2035
WAT-P04		Neighborhood Traffic Plan	\$ 115	\$ 130	2021-2035
WAT-P06		Citywide General Maintenance and Operations	\$ 41,400	\$ 49,970	Ongoing
WAT-P13		Neighborhood Traffic Plan Implementation	\$ 470	\$ 540	2021-2035
WAT-P31		Ohlone Parkway Improvements - Phase 2 (UPRR to West Beach)	\$ 600	\$ 690	2021-2035
WAT-P35		Bridge Maintenance	\$ 115	\$ 130	2021-2035
WAT-P36		Alley Improvements	\$ 60	\$ 70	2021-2035
WAT-P38	✓	Freedom Blvd Undergrounding	\$ 1,270	\$ 1,800	2035-2040
WAT-P40	✓	Main St Modifications (500 Block: Fifth St to East Lake Ave)	\$ 710	\$ 820	2021-2035
WAT-P42		Pajaro Valley High School Connector Trail	\$ 710	\$ 820	2021-2035
WAT-P43		Upper Watsonville Slough Trail	\$ 770	\$ 1,090	2035-2040
WAT-P46		Lower Watsonville Slough Trail	\$ 770	\$ 1,090	2035-2040
WAT-P47	✓	Main St Modifications (City Limit to Lake Ave)	\$ 1,670	\$ 2,360	2035-2040
WAT-P49		2nd/Maple Ave (Lincoln to Walker) Traffic Calming and Greenway	\$ 25	\$ 30	2021-2035
WAT-P50		5th St (Lincoln to Walker) - Traffic Calming and Greenway	\$ 25	\$ 30	2021-2035
WAT-P51		Rodriguez St (Main St to Riverside) - Buffered Bike Lane	\$ 12	\$ 10	2018-2020
WAT-P52		Union/Brennan (Freedom to Riverside) - Sharrows	\$ 12	\$ 10	2018-2020
WAT-P53		Kearney/Rodriguez - Ped Crossing	\$ 35	\$ 40	2021-2035
WAT-P54	✓	Main St - 3 HAWK Signals	\$ 890	\$ 1,260	2035-2040
WAT-P55	✓	Main/Rodriguez/Union/Brennan (Freedom to Riverside) - Crosswalks	\$ 115	\$ 130	2021-2035
WAT-P56		Watsonville-wide HOV priority	\$ 60	\$ 70	2021-2035
WAT-P57		East Lake/Madison - ped crossing	\$ 300	\$ 420	2035-2040
WAT-P58		Main St (Freedom to Riverside) Ped/Bike Enhancements	\$ 890	\$ 1,010	2018-2035
WAT-P59		Downtown Watsonville Universal Streets	\$ 600	\$ 690	2021-2035
WAT-P61		Freedom Blvd (Green Valley Rd to Davis) Bicycle and Pedestrian Improvements	\$ 300	\$ 340	2021-2035

RTP #	Regionally Significant	Project	Constrained Cost Current Year	Escalated Cost Rounded Estimate	Year of Expenditure
WAT-P62		Freedom Blvd Pedestrian Crossings (Airport to Lincoln)	\$ 600	\$ 850	2035-2040
WAT-P65		Upper Struve Slough Trail	\$ 530	\$ 750	2035-2040
WAT-P68		Freedom Blvd (Davis Ave to Green Valley Rd)	\$ 1,730	\$ 1,990	2021-2035
WAT-P72		Freedom Blvd (Green Valley Rd to Buena Vista Dr)	\$ 5,000	\$ 5,740	2021-2035
WAT-P73		Main St Modifications (East Lake Ave to Freedom Blvd)	\$ 1,000	\$ 1,150	2021-2035