

STIP_OUTPUT_FINAL

County	RTPID	Project/Program	Total Cost (\$M)	Committed Existing Funds (\$M)	Requested Discretionary Funds (\$M)	Proposed ITIP Funds (\$M)	BC Ratio	Number of Goals Strongly Supported
Alameda	21992	Implement AC Transit Transit Priority Measures (TPM) and Corridor Improvements, including signal and other technology upgrades, more frequent service, passenger loading stations, street and sidewalk improvements (Element 1)	14.8	0.0	14.8	0.0	29.5	4
Alameda	22776	Widen Route 84 near Stanley Boulevard	129.6	114.6	15.0	0.0	13.1	1
Alameda	94506	Construct an improved east-west connection between I-880 and Route 238 (Mission Boulevard) from North Fremont to Union City	160.2	150.6	9.6	0.0	1.1	0
Alameda	230099	Construct northbound I-680 to westbound I-580 connector	576.2	0.0	0.0	576.2	1.0	1
Alameda	230108	Widen I-80 Eastbound Powell Street off-ramp in Emeryville	1.8	0.3	1.5	0.0		1
Alameda	22765	Improve the connection between I-580 and I-680 via one of two options: (1) NB to EB HOV direct connector structure shared with WB to SB HOV direct connector, WB to SB mixed-flow direct connector, and EB BART bus ramp; or (2) NB to EB HOV direct connector, WB to SB mixed-flow direct connector structure shared with WB to SB HOV connector, and EB BART bus ramp	15.0	0.0	15.0	0.0		0
Alameda	22766	Analyze Fruitvale Avenue Rail Bridge for seismic retrofit	2.6	1.6	1.0	0.0		1

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Alameda	22455	Implement Bus Rapid Transit service on the Telegraph Avenue/International Boulevard/E. 14th Street corridor	250.0	176.0	74.0	0.0	4
Alameda	22676	Improve passenger capacity at 43 BART stations, including faregate additions, stair additions, elevator additions, platform modifications, including widening, escalator additions, trainscreens and doors	32.5	0.0	32.5	0.0	4
Alameda	230125	Improve Ashby/I-80 Interchange/Aquatic Park access, including streetscaping, bicycle/pedestrian improvements, and minor interchange improvements	2.0	0.0	2.0	0.0	0
Alameda	98207	Improve I-880/Broadway-Jackson interchange in Oakland, including construction of new on-and off-ramps and signals	26.0	8.8	17.2	0.0	1
Alameda	22768	Retrofit and repair three Oakland-Alameda estuary bridges for seismic safety	4.0	3.0	1.0	0.0	1
Alameda	230132	Improve I-580/Isabel Avenue Interchange by enhancing local streetscape and bicycle & pedestrian facilities	28.0	24.0	4.0	0.0	1
Alameda	22089	Improve Martinez Subdivision to include two additional mainline tracks for expanded freight rail capacity, including numerous crossovers and additional signaling	75.0	0.0	0.0	75.0	1

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Alameda	22783	Analyze Fruitvale Avenue Bridge for seismic retrofit	8.0	3.0	5.0	0.0	1
Alameda	230122	Implement a Value-Pricing Parking and Transportation Demand Management program in Berkeley	5.0	2.0	3.0	0.0	
Alameda	98139	Acquire right-of-way for the ACE Service between Stockton and Niles Junction and complete track improvements between San Joaquin County and Alameda County and expand Alameda County station platforms to accommodate six-car train sets.	150.0	75.0	0.0	75.0	4
Alameda	230170	Improve access to I-880 from 42nd and High Street	24.9	5.9	19.0	0.0	1
Alameda	230169	Provide ITS elements for arterial management in Oakland, including new controllers, signal interconnect/coordination, transit priority, automatic vehicle locator, speed and level of service monitoring through radar detection, real time arrival information	22.0	0.0	22.0	0.0	2
Alameda	230110	Construct a grade separation at Route 262/Warm Springs Drive/Mission Boulevard	10.0	0.0	10.0	0.0	1
Alameda	21475	Improve I-580/First Street interchange in Livermore	37.0	33.0	4.0	0.0	1
Alameda	230086	Reconstruct two Dublin interchanges: (1) I-580/Fallon Road Interchange, and (2) I-580/Hacienda Drive interchange	37.6	21.6	16.0	0.0	1
Alameda	230198	Upgrade traffic signal systems, including new controllers, improved system communication, facilities upgrades and relocations, emergency vehicle preemption, improved speed and level of service monitoring	2.0	0.0	2.0	0.0	2

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Alameda	230244	Develop supplemental project study report for Route 84 widening from Pigeon Pass to I-680	2.3	0.0	2.3	0.0	1
Alameda	230171	Improve Route 24/Caldecott Tunnel, including bicycle and transit access and soundwall improvements	8.0	2.0	6.0	0.0	0
Alameda	22780	Implement Bus Rapid Transit on the Grand-MacArthur corridor	41.0	11.0	30.0	0.0	4
Alameda	21451	Construct additional turn and bus loading lanes on Hesperian Boulevard and East 14th Streets	3.4	1.4	2.0	0.0	0
Alameda	21477	Reconstruct I-580/Greenville Road interchange in Livermore	43.0	39.0	4.0	0.0	1
Alameda	21112	Improve Crow Canyon Road by widening shoulders, realigning curves and constructing retaining walls	14.5	3.5	11.0	0.0	0
Alameda	21123	Expand Union City BART Station to create intermodal rail station	21.0	7.0	14.0	0.0	2
Alameda	21132	Extend BART 5.4 miles from Fremont to Warm Springs	890.0	746.0	144.0	0.0	4
Alameda	21139	Improve Vasco Road with safety features including realignment, widening and installation of median barriers	13.2	3.2	10.0	0.0	0
Alameda	21144	Reconstruct I-80/Gilman Avenue interchange into a roundabout at freeway entrance/exit	7.0	1.5	5.5	0.0	1

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Alameda	21159	Expand/enhance AC Transit facilities in northern Alameda County, including new operating facility	16.1	0.0	16.1	0.0	3
Alameda	21100	Construct eastbound and westbound auxiliary lanes on I-580 between Vasco Road and First Street and/or modify I-580/Vasco Road interchange	55.0	51.0	4.0	0.0	1
Alameda	21103	Construct grade separation structure on Central Avenue (4-lane arterial street) at Union Pacific Railroad crossing	18.3	5.7	12.6	0.0	0
Alameda	230047	Reconstruct I-880 West A Street interchange in Hayward to provide 4 twelve foot travel lanes and construct new sidewalk on both sides	27.0	0.0	27.0	0.0	1
Alameda	230396	Implement recommendations from the Community Based Transportation Plan to improve the mobility of low income residents	29.3	4.4	24.9	0.0	1
Alameda	22021	Expand AC Transit transfer centers and park-and-ride facilities in central Alameda County	2.0	0.0	2.0	0.0	0
Alameda	230120	Construct truck parking facilities in Northern Alameda County (Phase 1)	5.0	0.0	5.0	0.0	1
Alameda	22084	Improve connection to the Oakland International Airport's North Field, connecting Route 61 (Doolittle Drive) with Earhart Road and extend the infield area at North Field	10.0	5.0	5.0	0.0	1
Alameda	98208	Construct soundwalls in locations TBD	10.0	0.0	10.0	0.0	0
Alameda	230114	Widen Auto Mall Parkway from 4 to 6 lanes between I-680 and I-880, including intersection improvements	42.0	33.0	9.0	0.0	0
Alameda	230116	Plan, design and construct improvements to rail crossings in Berkeley, including grade separation at Gilman Street, road closures, and at-grade crossing improvements (Phase 1)	2.0	0.0	2.0	0.0	0
Alameda	21618	Implement commuter rail service on the Dumbarton Bridge	596.0	301.0	0.0	40.0	4
Alameda	230608	Construct a westbound auxiliary lane between First Avenue and Isabel Avenue along I-580 in the Tri-Valley	10.0	0.0	10.0	0.0	1

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Alameda	230053	Reconstruct I-880 Industrial Parkway interchange (Phase 1)	14.7	0.0	14.7	0.0	1
Alameda	230412	Additional AC Transit and BART transit capital replacement (above and beyond MTC's maintenance shortfall funding)	233.0	0.0	233.0	0.0	
Alameda	21154	Procure buses for AC Transit Transbay, express, and local services (Alameda share)	22.0	0.0	5.5		4
Alameda	Sum				878.2	766.2	

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Contra Costa	21205	Improve the I-680/SR 4 interchange, including freeway to freeway direct connectors for NB I-680 to WB SR 4 movement (Phase 1) and WB SR 4 to SB I-680 movement (Phase 2), and widening SR4 between SR242 and Morello from 2 lanes to 3 lanes per direction (Phase 3)	229.0	40.9	145.1	43.0	1.3	1
Contra Costa	98222	Construct freeway-to-freeway direct connectors on Route 4 Bypass, from westbound Route 4 Bypass to northbound Route 160, and from southbound Route 160 to eastbound Route 4 Bypass	60.0	24.0	36.0	0.0	0.8	1
Contra Costa	22352	Improve I-680/Norris Canyon Road, including reconstruction of overcrossing, widening of median, construction of new HOV ramps, and modifications to the local street network in San Ramon	101.6	58.6	42.9	0.0	-0.1	0
Contra Costa	230291	Add northbound truck climbing lane and an 8-foot bicycle lane on Kirker Pass Road from Clearbrook Drive in Concord to just beyond the crest of Kirker Pass.	10.2	8.2	2.0	0.0		1
Contra Costa	230289	Construct Main Street Downtown Bypass road between Vintage Parkway and 2nd Street.	27.1	12.4	14.7	0.0		0
Contra Costa	98133	Widen Pacheco Boulevard to 4 lanes, from Blum Road to Arthur Road	50.3	28.3	22.0	0.0		0
Contra Costa	230279	Extend John Muir Parkway with 4 traffic lanes, a bridge, bicycle path and landscaping.	8.8	0.4	8.3	0.0		0
Contra Costa	230084	Construct a railroad grade separation at the Richmond Waterfront on the Marina Bay Parkway.	45.5	20.0	25.5	0.0		0
Contra Costa	230229	Widen Pinole Valley Road ramps at I-80 to provide dedicated right turn lane on eastbound onramp and bus turnout/shelter on westbound onramp	0.8	0.0	0.8	0.0		1
Contra Costa	230123	Expand existing WestCAT maintenance facility (includes land purchase)	6.1	0.0	6.1	0.0		2
Contra Costa	98198	Improve safety and operations on Vasco Road in Contra Costa and Alameda counties	45.2	10.7	34.5	0.0		0

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Contra Costa	230185	Establish Express Bus Service and eBART support network (park-and-ride lots and rolling stock)	21.7	0.0	21.7	0.0	4
Contra Costa	230216	Construct 2-lane bridge connecting Waterworld Parkway with Meridan Park Boulevard.	16.9	11.3	5.6	0.0	0
Contra Costa	230308	Straighten curves to improve safety and operation of Alhambra Valley Road.	7.5	3.0	4.5	0.0	0
Contra Costa	230307	Widen Camino Tassajara Road from 2 lanes to 4 lanes, including shoulders and bicycle lanes in both directions from Windemere Parkway to the Alameda/Contra Costa Countyline.	13.0	4.9	8.1	0.0	0
Contra Costa	22388	Construct Route 242 on and off -ramp at Clayton Road	42.6	12.3	30.3	0.0	1
Contra Costa	22602	Construct I-680 auxiliary lanes in both directions from Sycamore Valley Road to Crow Canyon Road	47.0	20.0	27.0	0.0	1
Contra Costa	22614	Construct Martinez Intermodal Station (Phase 3) including an additional 425 parking spaces and vehicle and pedestrian bridges	14.2	2.8	11.4	0.0	3
Contra Costa	22355	Modify I-80/Central Avenue interchange	32.0	27.0	5.0	0.0	1
Contra Costa	230306	Add a second southbound Alhambra Avenue lane from Walnut Avenue to the south side of Highway 4, including signal modifications.	2.1	0.3	1.8	0.0	0
Contra Costa	22354	Relocate the western half of the Marina Vista Interchange off southbound I-680	7.9	1.6	6.3	0.0	1
Contra Costa	230232	Construct new interchange at Route 4/Phillips Lane	50.1	30.1	20.0	0.0	1
Contra Costa	22360	Reconstruct I-80/San Pablo Dam Road interchange and modify adjacent interchanges	100.3	29.3	71.0	0.0	1
Contra Costa	22390	Reconstruct Route 4/Willow Pass Road ramps in Concord to support new infill development at the Concord Naval Weapons Station.	45.1	35.1	10.0	0.0	1

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Contra Costa	230309	Provide rolling stock, infrastructure and information-technology for Bus Rapid Transit service in the Pacheco/Contra Costa Boulevard/North Main corridor in Contra Costa County, including software support for regional Americans With Disabilities Act databa	13.3	0.0	13.3	0.0	4
Contra Costa	230318	Extend North Richmond truck route along Soto Sreet from Market Avenue to Parr Boulevard	28.1	5.6	22.5	0.0	1
Contra Costa	230247	Widen Lone Tree Way to 6 lanes: O'Hara Ave. to Brentwood Blvd. to match roadway west of O'Hara Ave.	27.0	10.4	16.6	0.0	0
Contra Costa	230321	Construct Phase 2 of Hercules Intermodal Station (includes station facility and approx. 350 parking spaces).	14.0	0.0	0.0	14.0	3
Contra Costa	230090	Expand and enhance AC Transit facilities in Western Contra Costa County, including environmental sustainability projects, zero emission improvements, and a new operating facility	25.0	0.0	25.0	0.0	3
Contra Costa	230240	Add additional left- or right-turn lanes at various intersections along Contra Costa Boulevard (between Monument Boulevard and 2nd Avenue)	11.2	2.0	9.3	0.0	0
Contra Costa	230237	Extend West Leland Road, including a raised median, bicycle lanes and sidewalks, from San Marco Boulevard to Willow Pass Road.	45.0	37.0	8.0	0.0	0
Contra Costa	21154	Procure buses for AC Transit Transbay, express, and local services (Contra Costa share)	22.0	0.0	16.5		4
Contra Costa	Sum				671.8	57.0	

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Marin	230060	Implement Transit Priority Measures (TPM) on major transit corridors (includes signal priority, queue jump lanes, real-time information, enhanced passenger board areas)	45.5	0.0	35.5	0.0	3.5	4
Marin	21030	Improve U.S. 101/I-580 interchange and construct a freeway to freeway connection from northbound U.S. 101 to eastbound I-580	147.4	0.0	11.0	0.0	1.5	1
Marin	230252	Expand Marin County local bus service	66.1	0.0	10.0	0.0	0.7	4
Marin	230431	Construct intermodal transit hub in Southern Marin Priority Development Area	77.8	0.0	11.0	0.0		3
Marin	21315	Improve U.S. 101/Miller Creek Road interchange (involves signalization of northbound and southbound ramp intersection with Miller Creek Road)	1.4	0.0	1.4	0.0		1
Marin	230418	Rehabilitate major roads of countywide significance	273.8	62.8	30.0	0.0		0
Marin	21325	Improve local access to U.S. 101 from Tamalpais Drive to just north of Sir Francis Drake	147.3	55.2	44.5	0.0		1
Marin	22437	Construct auxiliary lanes at various locations along U.S. 101 and provide bus-on-shoulder options where feasible	84.8	0.0	15.0	0.0		4
Marin	98179	Improve U.S. 101/Tiburon Boulevard interchange, including adding a right turn lane EB to the Redwood Highway Frontage Rd/Tiburon Blvd intersection, signalizing the East Blithedale/ Tower Dr/Kipling Dr intersection, widening the SB Hwy 101 off-ramp, widen	33.3	10.3	11.5	0.0		1
Marin	230549	Implement local arterial improvements parallel to U.S. 101 (includes signal controller upgrades and signal coordination, and geometric improvements)	34.3	0.0	12.0	0.0		0
Marin	230105	Replace Pacific Way Bridge with new two-lane bridge with a separate bicycle and pedestrian path	4.6	0.0	4.6	0.0		3
Marin	22753	Construct park-and-ride lots to support regional express bus service	46.7	0.0	7.5	0.0		0
Marin	Sum				194.0	0.0		

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Napa	22746	Widen SR29/First Street overcrossing to 4 lanes	31.4	0.0	12.0	0.0	1
Napa	94076	Construct the Trancas intermodal facility adjacent to the Route 29 and Redwood Road/Trancas Street interchange	6.3	0.0	6.3	0.0	3
Napa	230622	Construct new bicycle/pedestrian trail through American Canyon	5.6	0.0	5.6	0.0	3
Napa	230387	Construct a roundabout or improve traffic signals to improve safety at the Deer Park/Silverado Trail intersection	2.2	0.0	2.2	0.0	0
Napa	230599	Implement Phase 2 improvements to SR12 (Jameson Canyon), including grade realignment and full safety barrier.	21.5	0.0	21.5	0.0	1
Napa	230371	Construct ADA-compliant pedestrian and bicycle path from Presidents' Circle to Railroad track in Yountville	0.3	0.0	0.3	0.0	3
Napa	230393	Construct middle turn lane on SR 29 from Galleron Lane to St. Helena	20.4	0.0	20.4	0.0	0
Napa	230390	Improve the safety of the Oakville Crossroad/SR29 intersection	0.7	0.0	0.4	0.0	0
Napa	230394	Improve the traffic signals at Solano and Wine Country (also includes road widening, drainage, and rail crossing improvements)	0.7	0.0	0.7	0.0	0
Napa	230508	Elevate Solano Avenue from Yountville to Dry Creek Road	2.1	1.1	1.1	0.0	0
Napa	230518	Construct a roundabout at Forest Road/SR128	4.4	0.0	4.4	0.0	0
Napa	230388	Improve the safety of the intersection of Oak Knoll/Silverado Trail	0.7	0.0	0.4	0.0	0
Napa	230392	Extend Devlin Road from Fagan Creek to Green Island Road	20.4	0.0	20.4	0.0	0
Napa	230381	Improve signalization along Main Street in St. Helena.	1.3	0.0	1.3	0.0	2
Napa	230379	Improve the truck route between Adams and Main Street	1.3	0.0	1.3	0.0	1
Napa	230378	Implement accessibility improvement projects in downtown St. Helena, including curb cuts	1.2	0.0	1.2	0.0	3

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Napa	230377	Construct pedestrian and bicycle crossing over Sulphur Creek at Oak Avenue in St. Helena	0.6	0.0	0.6	0.0	3
Napa	230376	Construct pedestrian and bicycle crossing at Tunnel of Elms in St. Helena	0.5	0.0	0.5	0.0	3
Napa	230374	Construct pedestrian crosswalk at Charter Oak and Main Streets in St. Helena	0.1	0.0	0.1	0.0	3
Napa	230373	Construct pedestrian and bicycle pathway from Madison St. South to Solave Avenue	0.6	0.0	0.6	0.0	3
Napa	230389	Improve the safety of the intersection of Yountville Cross/Silverado Trail	0.8	0.0	0.5	0.0	0
Napa	230484	Install traffic signals on Imola Avenue at SR29 ramps in Napa	0.9	0.0	0.9	0.0	1
Napa	230519	Improve the safety of the SR29/128 (Rutherford Crossroad) intersection by constructing a roundabout or improving signal operations	6.2	0.0	6.2	0.0	0
Napa	230499	Construct bicycle/pedestrian path from Oak Circle to south Yountville town limit	0.2	0.0	0.2	0.0	3
Napa	230498	Construct Class 1 bike trail from SR29 to Silverado Trail	1.1	0.0	1.1	0.0	3
Napa	230486	Extend Devlin Road from Tower Road to Airpark Road in American Canyon	4.6	0.0	4.6	0.0	0
Napa	230483	Project Study Report for intersection improvements at Silverado Trail/Third/Coombsville/East and Silverado Trail improvements south of First Street	2.2	0.0	2.2	0.0	0
Napa	Sum				117.0	0.0	

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San Francisco	22420	Design and implement Bus Rapid Transit (BRT) and Transit Preferential Streets (TPS) programs throughout San Francisco	54.0	39.5	14.4	0.0	16.7	4
San Francisco	230164	Design and implement a Bus Rapid Transit (BRT) project on Geary Boulevard, including dedicated transit lanes, signal priority, and pedestrian and urban design upgrades	219.8	127.4	92.5	0.0	6.7	4
San Francisco	22415	Provide new historic streetcar service along the Embarcadero between the Caltrain Station and Fisherman's Wharf; extend streetcar service from Fisherman's Wharf to Fort Mason	16.4	3.9	12.6	0.0	1.5	4
San Francisco	230207	Design and implement a Bus Rapid Transit project on the Geneva/Harney corridor	232.7	192.7	40.0	0.0	0.7	4
San Francisco	21503	Implement traffic calming program aimed at reducing auto traffic speeds and improving pedestrian and bicyclist safety throughout San Francisco	100.3	95.3	5.0	0.0		0
San Francisco	21502	Implement pedestrian projects, including sidewalk repair, crossing signal and signage improvements and education campaign implementation	120.4	116.4	4.0	0.0		3
San Francisco	230581	Improve San Francisco ferry infrastructure, including terminals, intermodal connections, ferry berths, emergency response systems, and landside improvements	30.8	25.8	5.0	0.0		4
San Francisco	230517	Improve transit and roadway connectivity between San Francisco and San Mateo Counties	209.5	204.5	5.0	0.0		
San Francisco	21504	Improve roadways throughout San Francisco by installing new traffic signs and signals, providing new transit lane markings, installing new parking meters and relocating a traffic maintenance shop	176.8	171.8	5.0	0.0		0

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San Francisco	22512	Provide capital improvements to support ferry service between Treasure Island and San Francisco	57.1	45.0	12.1	0.0	4
San Francisco	230585	Improve the functionality, safety, and attractiveness of local streets and arterials in San Francisco	28.8	23.8	5.0	0.0	0
San Francisco	22412	Purchase light rail vehicles (LRV) to expand Muni rail service	44.5	1.2	43.3	0.0	4
San Francisco	22462	Implement bicycling programs, including construction and rehabilitation of bicycle lanes and paths, improve signage and crossings and implement a public awareness campaign	63.6	61.6	2.0	0.0	3
San Francisco	230594	Improve San Francisco BART stations to enhance passenger safety, accessibility and capacity, improve signage and provide Real Time transit information	188.2	183.2	5.0	0.0	4
San Francisco	22249	Upgrade and extend streets and other vehicular facilities throughout San Francisco	34.0	24.0	10.0	0.0	0
San Francisco	21549	Implement direct access route from Hunters Point Shipyard to U.S. 101, including repaving of existing roadway and adding new curbs and curb ramps, sidewalks, street lighting, trees and route signage	204.1	194.1	10.0	0.0	0
San Francisco	21505	Repair and retrofit local bridge structures and pedestrian overcrossings	72.3	67.3	5.0	0.0	1
San Francisco	21535	Deploy Travel Demand Management (TDM) program, including transit route planning, bike and pedestrian planning, transit oriented development studies and planning	105.3	103.3	2.0	0.0	2
San Francisco	21533	Plant new street trees and maintain new and existing trees in public rights-of-way throughout San Francisco	55.1	50.1	5.0	0.0	0
San Francisco	230490	Re-build Harney Way, widening 8 lanes (6 mixed flow, 2 bus-only for Bus Rapid Transit service) and improving bike lanes and sidewalks	54.3	51.3	3.0	0.0	0

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San Francisco	230168	Improve the Great Highway, including resurfacing the roadway, installing drainage systems, and constructing medians	19.4	1.5	17.9	0.0	0
San Francisco	22984	Construct new/reconstruct existing wheelchair curb ramps	41.1	36.1	5.0	0.0	1
San Francisco	230211	Extend trolley coach infrastructure into Mission Bay along 16th Street and Third Street and implement transit signal priority along 16th and Fillmore Streets.	13.9	4.1	9.8	0.0	4
San Francisco	22982	Enhance transit programs in San Francisco that promote system connectivity and accessibility, close service gaps and expand transit service	196.1	191.1	5.0	0.0	4
San Francisco	230215	Extend existing trolley coach lines throughout San Francisco	5.6	1.3	4.3	0.0	4
San Francisco	98593	Continue support of the Integrated Transportation Management System (SFgo) in order to improve the effectiveness of San Francisco's transportation system	138.4	133.4	5.0	0.0	2
San Francisco	21627	Electrify Caltrain (San Francisco's share)	626.0	444.0	60.0	0.0	
San Francisco	Sum				392.9	0.0	

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San Mateo	21612	Improve access to/from west side of Dumbarton Bridge on Route 84 connecting to U.S. 101 (includes flyovers, interchange improvements, and conversion of Willow Road between Route 84 and U.S. 101 to expressway)	92.4	80.4	12.0	0.0	2.0	1
San Mateo	94644	Construct westbound slow vehicle lane on Route 92 from Route 35 to I-280	57.6	45.6	12.0	0.0	2.0	1
San Mateo	21613	Improve Route 92 from San Mateo Bridge to I-280 (includes widening and uphill passing lane from U.S. 101 to I-280)	85.6	50.6	35.0	0.0	0.7	1
San Mateo	21603	Modify U.S. 101/Woodside Road interchange	50.3	30.3	20.0	0.0		1
San Mateo	22239	Widen Manor Drive overcrossing over Route 1 (includes new traffic signals at intersections)	22.0	10.1	11.9	0.0		1
San Mateo	22230	Construct auxiliary lanes (one in each direction) on I-280 from I-380 to Hickey Boulevard	87.7	53.6	34.1	0.0		1
San Mateo	21623	Improve Caltrain stations (includes upgrades/relocation of platforms, new platforms, pedestrian tunnels, pedestrian crossings, parking improvements)	139.0	119.1	19.9	0.0		4
San Mateo	22279	Construct new U.S. 101/Produce Avenue interchange (involves replacement of Produce Avenue on and off-ramps from U.S. 101 and includes South Airport Boulevard hook ramps to U.S. 101 at Wondercolor Lane)	166.1	8.2	8.2	0.0		1
San Mateo	22271	Widen Skyline Boulevard (Route 35) from 2 to 4 lanes between I-280 and Sneath Lane	6.4	3.9	2.5	0.0		1
San Mateo	21602	Reconstruct U.S. 101/Broadway interchange	59.5	28.0	31.5	0.0		1
San Mateo	21626	Caltrain grade separation program	714.2	629.2	85.0	0.0		0
San Mateo	21624	Implement an incentives program to support transit-oriented development within a 1/2-mile of Caltrain stations and have a minimum density of 40 units per acre	19.6	3.3	16.3	0.0		2

STIP_OUTPUT_FINAL

San Mateo	22229	Reconstruct U.S. 101/Sierra Point Parkway interchange (includes extension of Lagoon Way to connect to U.S. 101)	57.4	26.3	4.4	0.0	1
San Mateo	22227	Extend Geneva Avenue (local arterial in Brisbane) to the U.S. 101/Candlestick Point interchange (includes Caltrain grade separation at Tunnel Avenue and other local street improvements)	115.7	22.1	22.1	0.0	0
San Mateo	22226	Construct Bayshore Intermodal Facility for Caltrain, Muni light-rail, and Muni and SamTrams buses (includes cross platform transit transfers between Muni Third Street light-rail station and Caltrain Bayshore Station)	36.5	27.3	9.2	0.0	3
San Mateo	22274	Intelligent Transportation System (ITS) and Traffic Operation System (TOS) countywide	73.7	39.8	33.9	0.0	2
San Mateo	21892	Widen Woodside Road from 4 to 6 lanes from El Camino Real to Broadway	16.6	7.7	8.9	0.0	0
San Mateo	21615	Reconstruct I-280/Route 1 interchange, including braided ramps	0.0	53.0	17.0	0.0	1
San Mateo	22261	Replace San Pedro Creek Bridge over Route 1	6.9	3.7	3.1	0.0	1
San Mateo	21610	Add auxiliary lanes (one in each direction) on U.S. 101 from San Bruno Avenue to Grand Avenue	57.6	26.6	30.9	0.0	1
San Mateo	22756	Reconstruct U.S. 101/Candlestick Point interchange	73.7	51.2	22.5	0.0	1
San Mateo	22751	Improve operations and safety of Route 1 in Half Moon Bay, including extending Route 1 north of Strawflower Shopping Center to Half Moon Bay city limits and channelization at local intersections	40.8	23.9	16.9	0.0	0
San Mateo	98204	Add travel lane (one in each direction) on Route 1 (Calera Parkway) between Fassler Avenue to Westport Drive in Pacifica (includes traffic signal coordination on Fassler Avenue and Reina Del Mar)	44.4	18.0	26.4	0.0	1

STIP_OUTPUT_FINAL

San Mateo	21604	Construct auxiliary lane (one in each direction) on U.S. 101 from Sierra Point to San Francisco County line	6.6	3.2	3.5	0.0	1
San Mateo	21893	Widen Route 92 from Half Moon Bay city limits and Pilarcitos Creek (involves widening shoulders and travel lanes to standard widths and straightening curves)	40.1	24.5	15.6	0.0	0
San Mateo	22282	Improve U.S. 101 operations near Route 92	49.8	23.0	26.8	0.0	1
San Mateo	22268	Provide countywide shuttle services between Caltrain stations and major activity centers (includes purchase of vehicles)	175.0	154.1	20.9	0.0	4
San Mateo	21607	Modify University Avenue overcrossing over U.S. 101 (includes widening of overcrossing, constructing new southbound off-ramp and southbound auxiliary lane, adding bike lanes)	6.4	2.1	4.3	0.0	1
San Mateo	21627	Electrify Caltrain (San Mateo's share)	626.0	444.0	40.0	0.0	
San Mateo	Sum				594.8	0.0	

STIP_OUTPUT_FINAL

Santa Clara	230257	Convert HOV direct freeway connectors to HOT direct freeway connectors, at I-880 southbound to Route 237 westbound and at Route 237 eastbound to I-880 northbound	7.8	0.0	7.8	0.0	25.1	1
Santa Clara	22145	Widen westbound Route 237 on-ramp from Route 237 to northbound U.S. 101 to 2 lanes and add auxiliary lane on northbound U.S. 101 from Route 237 on-ramp to Ellis Street interchange (includes Traffic Operation Systems (TOS) elements)	17.9	0.0	17.9	0.0	5.2	1
Santa Clara	21714	Widen U.S. 101 between Monterey Highway and Route 25 (includes an extension to Santa Teresa Boulevard) and construct a full interchange at U.S. 101/Route 25/Santa Teresa Boulevard	233.0	0.0	24.0	209.0	2.1	1
Santa Clara	22162	Route 237 westbound to Route 85 southbound connector ramp improvements (widens off-ramp from westbound Route 237 to southbound Route 85 to 2 lanes; adds auxiliary lane in southbound direction between Route 237 and El Camino Real interchange on Route 85)	94.7	0.0	94.7	0.0	1.3	1
Santa Clara	230457	Improve Oakland Road from U.S. 101 to Montague Expressway by providing landscaping and operational improvements	12.1	5.6	6.5	0.0		0
Santa Clara	230459	Extend Chynoweth Avenue from Almaden Expressway to Winfield Road	22.5	4.1	18.4	0.0		0
Santa Clara	230460	Widen Snell Avenue and add median landscaping from Branham to Chynoweth	5.8	1.1	4.8	0.0		0
Santa Clara	21702	Construct a full interchange at U.S. 101 and Buena Vista Avenue. The interchange includes a flyover southbound onramp to braid with the existing truck exit at the CHP Inspection Station. Off-ramp diagonal ramps will be constructed.	27.0	0.0	0.0	27.0		1

STIP_OUTPUT_FINAL

Santa Clara	230350	Widen southbound U.S. 101 off ramp at Cochrane Road from 2 to 3 lanes	1.1	0.0	1.1	0.0	0
Santa Clara	230265	Improve the operations of the intersection of Montague Expressway and Mission College Boulevard	4.9	0.0	4.9	0.0	0
Santa Clara	230584	Improve ramp/intersection at Route 152 westbound at Watsonville Road	3.3	0.0	0.3	3.0	0
Santa Clara	230298	Replace Calaveras Boulevard 4-lane bridge over the Union Pacific railroad tracks with new 6-lane structure with bicycle and pedestrian facilities; exclusive northbound right turn lane and additional eastbound left turn lane at intersection with Abel	82.3	15.5	66.8	0.0	0
Santa Clara	230579	Improve ramp/intersection on Route 152 eastbound at Frazier Lake Road	2.2	0.0	0.0	2.2	0
Santa Clara	230577	Improve ramp and intersection on Route 152 eastbound at Bloomfield Avenue	2.2	0.0	0.0	2.2	1
Santa Clara	230573	Improve ramps and intersections of Fremont and Bernardo Avenues at Route 85	3.6	0.0	3.6	0.0	1
Santa Clara	230347	Improve U.S. 101 southbound ramps at 10th Street	3.6	0.0	3.6	0.0	0
Santa Clara	230174	Construct a four lane bridge across Uvas Creek connecting the east and west sides of Tenth Street. The bridge will include four travel lanes, bicycle lanes, sidewalks, new traffic signal at the intersection of Tenth & Uvas Park Drive.	15.4	0.0	15.4	0.0	0
Santa Clara	21722	Improve US 101 southbound Trimble Road/De La Cruz Boulevard/Central Expressway interchange	42.6	19.6	23.0	0.0	1
Santa Clara	230262	Construct partial cloverleaf interchange at U.S. 101 and Montague Expressway	15.3	2.3	12.9	0.0	1
Santa Clara	22142	Improve U.S. 101/Capitol Expressway interchange (includes new northbound on-ramp from Yerba Buena Road)	50.1	0.0	50.1	0.0	1
Santa Clara	230458	Widen Berryessa Road from U.S. 101 to I-680 to provide access to planned Berryessa BART station	31.0	14.2	16.8	0.0	0

STIP_OUTPUT_FINAL

Santa Clara	21749	Extend Butterfield Boulevard from Tennant Avenue to Watsonville Road (including railroad overpass bridge, drainage channel, traffic signal upgrade, median, landscaping, bike lanes and sidewalks)	20.6	9.9	10.7	0.0	0
Santa Clara	21785	Reconfigure interchange at US 101/Blossom Hill Road in San Jose; modifications are on the local roadway system, including widening of Blossom Hill Road over US 101	21.1	0.0	21.1	0.0	1
Santa Clara	21719	Improve I-880/I-280/Stevens Creek Boulevard interchange by eliminating the eastbound off-ramp loop and reconfigure the off-ramp to eastbound Stevens Creek Boulevard	150.0	0.0	150.0	0.0	1
Santa Clara	21720	Improve US 101/Tennant Avenue interchange, including a new bridge parallel to the existing bridge over US 101, widening the existing Tennant Avenue from 2 lanes to 4 lanes with bike lanes and sidewalks, and a new northbound loop onramp	18.2	8.8	9.4	0.0	1
Santa Clara	22179	Widen Central Expressway from 4 to 6 lanes between Lawrence Expressway and San Tomas Expressway	23.4	0.0	23.4	0.0	1
Santa Clara	230452	Convert downtown one-way couplets to two-way, reduce lanes, add bicycle lanes along 10th/11th Streets, Almaden/Vine and 2nd/3rd Streets	22.7	11.2	11.5	0.0	0
Santa Clara	230407	Widen Route 17 off-ramp southbound at Hamilton Avenue	1.1	0.0	1.1	0.0	0
Santa Clara	230175	Construct a new 2-lane overcrossing on Las Animas Avenue at U.S. 101 (with 6-ft shoulders/bicycle lanes and 8-ft sidewalks)	11.1	0.0	11.1	0.0	0
Santa Clara	22854	I-280/Oregon-Page Mill interchange modification (to enhance safety primarily for bicyclists and pedestrians traveling on Page Mill)	9.5	0.0	9.5	0.0	1

STIP_OUTPUT_FINAL

Santa Clara	230251	Improve Expressway traffic operations system by adding automated traffic count collection system, wireless controller communication system, wireless vehicular detection system, and signal and video infrastructure upgrades	12.2	0.0	12.2	0.0	2
Santa Clara	230385	Purchase and install an emergency vehicle pre-emption detectors and video detection cameras at signalized intersections in downtown Palo Alto.	1.5	0.2	1.3	0.0	2
Santa Clara	230292	Implement signal coordination between expressway and major cross-street signals	6.1	0.0	6.1	0.0	2
Santa Clara	22965	Construct U.S. 101/Mabury Road/Taylor Street interchange construction	59.1	28.0	31.1	0.0	1
Santa Clara	22809	Realign DeWitt Avenue/Sunnyside Avenue intersection	8.7	1.6	7.1	0.0	0
Santa Clara	22925	Realign existing curve on DeWitt Avenue between approximately Edmundson Avenue and Spring Avenue.	3.1	0.6	2.5	0.0	0
Santa Clara	230302	Improve the intersection of Dixon Landing Road and North Milpitas Boulevard (construct an additional northbound left-turn lane, a southbound right-turn lane and new eastbound left and right turn lanes)	3.5	0.7	2.9	0.0	0
Santa Clara	22910	Add TOS infrastructure on Santa Teresa Boulevard between Day Road and Mesa Road	8.5	0.0	8.5	0.0	2
Santa Clara	230246	Improve intersection at Lawrence Expressway and Prospect Road by adding a second turn lane and modifying existing traffic signals	3.2	0.0	3.2	0.0	0
Santa Clara	22895	Improve the operations of San Tomas Expressway/Route 17 interchange, including restriping the EB through lane on White Oaks and providing a second right turn lane on the SB off-ramp	3.2	0.0	3.2	0.0	1
Santa Clara	230273	Widen Montague Expressway to 8 lanes between Trade Zone and I-680, and to 6 lanes between I-680 and Park Victoria; designate new lanes between Trade Zone and I-680 as HOV lanes	24.5	14.8	9.7	0.0	1

STIP_OUTPUT_FINAL

Santa Clara	230451	Rehabilitate Fatjo, Thompson, Arguello, Bray and Graham streets, including reconstruction of street pavement, sidewalks, curbs, gutters and utilities	4.0	0.8	3.3	0.0	1
Santa Clara	230449	Extend Charcot Avenue over I-880, a new two-lane roadway with bicycle and pedestrian improvements to connect to North San Jose employment center	37.4	18.0	19.4	0.0	0
Santa Clara	22873	Widen Loyola Bridge over Foothill Expressway to add a third lane (for left turns) and improve bicycle/pedestrian access, including 6-foot shoulders for bicycle use and 5-foot sidewalks with pedestrian ramps	9.1	0.0	9.1	0.0	1
Santa Clara	22878	Realign Wildwood Avenue to connect with Lawrence Expressway (includes new traffic signal at Lawrence Expressway/Wildwood Avenue intersection)	5.4	1.0	4.3	0.0	0
Santa Clara	22883	Modify medians on Lawrence Expressway at Lochinvar, De Sota Avenue, Golden State, Granada, Buckley and St. Lawrence Drive/Lawrence Station Road for limited access	1.8	0.0	1.8	0.0	0
Santa Clara	230445	Improve Great America Parkway and Mission College Boulevard intersection (includes adding triple left turns in two directions and traffic signal upgrades)	7.1	1.4	5.8	0.0	0
Santa Clara	22814	Extend Foothill Expressway westbound deceleration lane at San Antonio Road	0.9	0.0	0.9	0.0	1
Santa Clara	22815	Upgrade Miramonte Avenue bikeway to Class II between Mountain View and Foothill Expressway	1.6	0.3	1.3	0.0	3
Santa Clara	22842	Improve Route 152/Ferguson Road intersection, including lighting widening	2.0	0.0	0.0	2.0	0
Santa Clara	22822	Install outlets to provide real time expressway traffic information, such as changeable message signs, advisory radio, cable TV feeds and Web sites	6.1	0.0	6.1	0.0	2

STIP_OUTPUT_FINAL

Santa Clara	22180	Widen Central Expressway between Lawrence Expressway and Mary Avenue to provide auxiliary acceleration and/or deceleration lanes	22.7	0.6	22.1	0.0	1
Santa Clara	230461	Widen Branham Lane from Vista Park to Snell Avenue to eliminate roadway bottlenecks and enhance bicycle and pedestrian facilities	11.6	2.3	9.3	0.0	0
Santa Clara	22843	Widen Lawrence Expressway from 6 lanes to 8 lanes between Moorpark/Bollinger and south of Calvert.	8.9	0.0	8.9	0.0	1
Santa Clara	230201	Widen Coleman Avenue from 4 to 6 lanes from I-880 to Taylor Street	13.9	2.7	11.2	0.0	0
Santa Clara	22118	Extend Hill Road from East Main Avenue to Peet Avenue	11.6	2.1	9.4	0.0	0
Santa Clara	22153	Extend Mary Avenue north across Route 237 (reconfigures the Mathilda Avenue/U.S.101 interchange)	74.1	34.0	40.1	0.0	1
Santa Clara	22175	Widen Almaden Expressway between Coleman Road and Blossom Hill Road to 8 lanes	12.8	0.0	12.8	0.0	1
Santa Clara	230242	Add Capitol Expressway Traffic Operations System between US 101 and Almaden Expressway	4.3	0.0	4.3	0.0	2
Santa Clara	22186	Widen San Tomas Expressway to 8 lanes between El Camino Real (Route 82) and Williams Road (including additional left-turn lanes from eastbound and westbound El Camino Real to San Tomas Expressway)	69.9	0.0	69.9	0.0	1
Santa Clara	230200	Extend new 4-lane multimodal street from UPRR crossing to St John Street and improve existing Autumn Street from St John Street to Park Avenue. Project improves multimodal access and circulation to support planned transit oriented development near Diridon Transit Center.	38.8	7.3	31.5	0.0	0
Santa Clara	230210	Rebuild 3.9 miles of box culvert under San Tomas Expressway	16.0	0.5	15.4	0.0	0

STIP_OUTPUT_FINAL

Santa Clara	22156	Improve Route 85 northbound to Route 237 eastbound connector ramp	32.0	0.0	32.0	0.0	1
Santa Clara Sum					1027.1	245.4	

STIP_OUTPUT_FINAL

Solano	94151	Construct 4-lane Jepson Parkway from Route 12 to Leisure Town Road I-80/I-680/Route 12 Interchange (Phase 1): Connect I-680 northbound directly to Route 12	194.0	134.0	60.0	0.0	4.6	0
Solano	230326	westbound (Jameson Canyon) (includes adding connectors and reconstructing local interchanges)	420.0	112.7	107.3	200.0	2.4	1
Solano	21341	Construct new Fairfield/Vacaville multi-modal train station for Capitol Corridor intercity rail service (Phases 1, 2, and 3)	42.6	29.6	10.0	0.0		3
Solano	22629	Construct new Vallejo Baylink Ferry Terminal (includes additional parking, upgrade of bus transfer facilities, and pedestrian access improvements)	119.3	75.6	10.0	0.0		3
Solano	230468	Provide auxiliary lanes on I-80 in eastbound and westbound directions from I-680 to Airbase Parkway (includes an eastbound mixed flow lane from Route 12 East to Airbase Parkway and removes the I-80/Auto Mall hook ramps and C-D road slip-ramp)	164.3	0.0	107.8	0.0		1
Solano	230635	Construct new 400-space parking garage at the Vacaville Intermodal Station	23.0	0.0	10.0	0.0		3
Solano	Sum				305.1	200.0		

STIP_OUTPUT_FINAL

Sonoma	230413	Widen U.S. 101 for HOV lanes from Old Redwood Highway to Pepper Road in Sonoma County (Central Phase B)	57.6	0.0	57.6	0.0	5.1	0
Sonoma	22194	Improve safety on Mark West Springs/Porter Creek Road (includes adding standard shoulders and turn pockets)	7.4	0.0	7.4	0.0		0
Sonoma	22207	Extend Farmers Lane as a 3-lane or 4-lane arterial from Bellevue Avenue to Bennett Valley Road (includes bike lane and sidewalk)	64.1	0.0	64.1	0.0		0
Sonoma	22197	Improve local circulation at various locations in Town of Penngrove (includes improvements to Main Street, Petaluma Hill Road, Adobe Road, Old Redwood Highway, and U.S. 101/Railroad Avenue)	38.0	0.0	38.0	0.0		0
Sonoma	230341	Improve channelization and traffic signalization on Mirabel Road and Route 116	3.6	0.0	3.6	0.0		0
Sonoma	94691	Install traffic signal system on Route 121 traffic signal system and improve channelization at 8th Street	4.5	0.0	4.5	0.0		2
Sonoma	94689	Construct U.S. 101/Arata Lane interchange improvements in Windsor (Phase 2) (includes installation of northbound on-ramps and southbound off-ramp and realignment of Los Amigos Road north of Arata Lane)	13.0	0.0	13.0	0.0		1
Sonoma	22193	Construct new bypass on Route 116 in Forestville	20.0	15.1	4.9	0.0		0
Sonoma	230345	Rehabilitate or replace existing Healdsburg Avenue Bridge to meet FHWA and AASHTO standards	27.1	0.0	27.1	0.0		1
Sonoma	22203	Improve channelization and traffic signalization on River Road from Fulton Road to the town of Guerneville	8.0	4.0	4.0	0.0		0
Sonoma	22438	Improve Bodega Highway west of Sebastopol (includes straightening curves near Occidental and adding turn pockets where needed)	4.0	2.0	2.0	0.0		0
Sonoma	22190	Improve channelization and traffic signalization at Route 116/Route 121 intersection (includes Arnold Drive improvements)	21.8	10.0	11.8	0.0		0

STIP_OUTPUT_FINAL

Sonoma	22204	Widen Fulton Road from 2 to 4 lanes from Guerneville Road to U.S. 101 and construct Route 12/Fulton Road interchange	79.0	0.0	79.0	0.0	0
Sonoma	22205	Improve U.S. 101/Hearn Avenue interchange (includes widening overcrossing and ramps)	39.7	18.2	21.5	0.0	1
Sonoma	22195	Improve U.S. 101/Old Redwood Highway interchange (includes replacing/modifying the existing 2-lane cloverloop interchange with a minimum 5-lane interchange)	36.8	0.0	36.8	0.0	1
Sonoma	22191	Improve U.S. North/Airport Boulevard Interchange (includes widening Airport Boulevard to 2 lanes in each direction with center left turn lanes and right turn lanes)	46.7	35.6	11.1	0.0	1
Sonoma	Sum				386.4	0.0	
Regional	Sum				4567.3	1268.6	