

Sonoma

Napa

# Bay Area Plan

July 2013

## Strategy for a Sustainable Region

Marin

Solano

Contra Costa

Pacific Ocean

San Francisco

Oakland

Alameda

Santa Clara

San Mateo



Association of Bay Area Governments



Metropolitan Transportation Commission

## Final Plan Bay Area Project List

# Metropolitan Transportation Commission

**Amy Rein Worth, Chair**  
*Cities of Contra Costa County*

**Dave Cortese, Vice Chair**  
*Santa Clara County*

**Alicia C. Aguirre**  
*Cities of San Mateo County*

**Tom Azumbrado**  
*U.S. Department of Housing  
and Urban Development*

**Tom Bates**  
*Cities of Alameda County*

**David Campos**  
*City and County of San Francisco*

**Bill Dodd**  
*Napa County and Cities*

**Dorene M. Giacomini**  
*U.S. Department of Transportation*

**Federal D. Glover**  
*Contra Costa County*

**Scott Haggerty**  
*Alameda County*

**Anne W. Halsted**  
*San Francisco Bay Conservation  
and Development Commission*

**Steve Kinsey**  
*Marin County and Cities*

**Sam Liccardo**  
*San Jose Mayor's Appointee*

**Mark Luce**  
*Association of Bay Area Governments*

**Jake Mackenzie**  
*Sonoma County and Cities*

**Joe Pirzynski**  
*Cities of Santa Clara County*

**Jean Quan**  
*Oakland Mayor's Appointee*

**Bijan Sartipi**  
*State Business, Transportation  
and Housing Agency*

**James P. Spering**  
*Solano County and Cities*

**Adrienne J. Tissier**  
*San Mateo County*

**Scott Wiener**  
*San Francisco Mayor's Appointee*

# Association of Bay Area Governments

**Supervisor Mark Luce,**  
County of Napa  
*President*

**Mayor Julie Pierce,**  
City of Clayton  
*Vice President*

## Representatives From Each County

**Supervisor Richard Valle**  
*Alameda*

**Supervisor Scott Haggerty**  
*Alameda*

**Supervisor Karen Mitchoff**  
*Contra Costa*

**Supervisor John Gioia**  
*Contra Costa*

**Supervisor Katie Rice**  
*Marin*

**Supervisor Mark Luce**  
*Napa*

**Supervisor Eric Mar**  
*San Francisco*

**Supervisor Warren Slocum**  
*San Mateo*

**Supervisor Dave Pine**  
*San Mateo*

**Supervisor Mike Wasserman**  
*Santa Clara*

**Supervisor David Cortese**  
*Santa Clara*

**Supervisor Linda Seifert**  
*Solano*

**Supervisor David Rabbitt**  
*Sonoma*

## Representatives From Cities In Each County

**Mayor Bill Harrison,**  
City of Fremont  
*Alameda*

**Mayor Tim Sbranti,**  
City of Dublin  
*Alameda*

**Mayor Julie Pierce,**  
City of Clayton  
*Contra Costa*

**Councilmember Dave Hudson,**  
City of San Ramon  
*Contra Costa*

**Mayor Pat Eklund,**  
City of Novato  
*Marin*

**Mayor Leon Garcia,**  
City of American Canyon  
*Napa*

**Mayor Edwin Lee**  
*City And County of San Francisco*

**Jason Elliott, Director, Legislative/  
Government Affairs, Office of the Mayor**  
*City And County of San Francisco*

**Joaquin Torres, Office of the Mayor**  
*City And County of San Francisco*

**Councilmember Pedro Gonzalez,**  
City of South San Francisco  
*San Mateo*

**Vice Mayor Richard Garbarino,**  
City of South San Francisco  
*San Mateo*

**Councilmember Joe Pirzynski,**  
City of Los Gatos  
*Santa Clara*

**Councilmember Ronit Bryant,**  
City of Mountain View  
*Santa Clara*

**Mayor Harry Price,**  
City of Fairfield  
*Solano*

**Mayor Jean Quan**  
*City of Oakland*

**Councilmember Libby SchAAF**  
*City of Oakland*

**Councilmember Desley Brooks**  
*City of Oakland*

**Councilmember Sam Liccardo**  
*City of San Jose*

**Councilmember Kansen Chu**  
*City of San Jose*

**Councilmember Ash Kalra**  
*City of San Jose*

## Advisory Members

**William Kissinger**  
*Regional Water Quality Control Board*

## Final List of Plan Bay Area Transportation Projects/Programs by County

July 17, 2013

*\*Amounts shown in millions of year of expenditure (YOE) dollars*

County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Bay Area Region/Multi-County	21011	Transportation for Livable Communities (TLC) Program - Priority Development Area (PDA) Planning Grants: provide planning funds to support transit-oriented development in PDAs	\$ 100	\$ -	\$ 100
Bay Area Region/Multi-County	21012	Golden Gate Bridge Seismic Retrofit	\$ 700	\$ 700	\$ -
Bay Area Region/Multi-County	21013	State-Owned Toll Bridge Rehabilitation/Replacement/Retrofit	\$ 16,019	\$ 15,119	\$ 900
Bay Area Region/Multi-County	21017	Small transit operators in Alameda, Contra Costa, Marin, Napa, Solano and Sonoma counties - transit operating and capital improvement program	\$ 7,984	\$ 7,101	\$ 883
Bay Area Region/Multi-County	21320	Golden Gate Bridge Moveable Median Barrier: installation of a moveable median barrier on the Golden Gate Bridge to provide a physical separation between opposing directions of traffic	\$ 25	\$ 25	\$ -
Bay Area Region/Multi-County	21342	Implement Transbay Transit Center/Caltrain Downtown Extension (Phase 1 - Transbay Transit Center)	\$ 1,589	\$ 1,589	\$ -
Bay Area Region/Multi-County	21627	Caltrain Service Frequency Improvements (6-Train Service during Peak Hours), Electrification (San Francisco to Tamien), and Communications-Based Overlay Signal System (CBOSS) and Positive Train Control System (PTC)	\$ 1,843	\$ 1,171	\$ 672
Bay Area Region/Multi-County	22001	Implement Sonoma-Marin Area Rail Transit District (SMART) Commuter Rail and Multi-Use Pathway Project (Initial Operating Segment)	\$ 360	\$ 360	\$ -
Bay Area Region/Multi-County	22002	Extend High Occupancy Vehicle (HOV) lane on northbound I-880 from existing terminus at Bay Bridge approach to the Maritime on-ramp to provide HOV access from Maritime to Bay Bridge toll plaza	\$ 29	\$ 29	\$ -
Bay Area Region/Multi-County	22006	Improve ferry facilities/equipment including the Downtown Ferry Terminal and procuring additional spare ferry vessels	\$ 193	\$ 193	\$ -
Bay Area Region/Multi-County	22042	Widen I-680 northbound for express lanes from Route 237 to Route 84 (includes ramp metering and auxiliary lanes; included under MTC Regional Express Lane Network RTPID #240741)	\$ 210	\$ -	\$ -
Bay Area Region/Multi-County	22241	Fund Regional Measure 2 studies (Water Emergency Transportation Authority environmental studies, I-680/Pleasant Hill BART Connector Study)	\$ 7	\$ 7	\$ -
Bay Area Region/Multi-County	22243	Fund Regional Measure 2 Express Bus North improvements (includes park-and-ride lots and rolling stock)	\$ 20	\$ 20	\$ -
Bay Area Region/Multi-County	22244	Fund City CarShare	\$ 5	\$ 5	\$ -
Bay Area Region/Multi-County	22245	Fund Safe Routes to Transit	\$ 30	\$ 30	\$ -
Bay Area Region/Multi-County	22423	Lifeline Transportation Program: fund programs and services that address transportation gaps specific to low-income communities	\$ 767	\$ -	\$ 767
Bay Area Region/Multi-County	22425	Planning funds for the Metropolitan Transportation Commission, Association of Bay Area Governments, Bay Conservation and Development Commission, and nine county congestion management agencies	\$ 100	\$ -	\$ 100

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Bay Area Region/Multi-County	22481	Caltrain - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets); station improvements (e.g., platforms) are included	\$ 5,381	\$ 4,255	\$ 1,127
Bay Area Region/Multi-County	22511	Provide ferry service between Berkeley/Albany and San Francisco	\$ 312	\$ 312	\$ -
Bay Area Region/Multi-County	22636	Implement BART transbay tube earthquake safety improvements (Phase 1)	\$ 593	\$ 593	\$ -
Bay Area Region/Multi-County	94089	Implement Presidio Parkway Project	\$ 2,053	\$ 2,053	\$ -
Bay Area Region/Multi-County	94152	Widen Route 12 (Jameson Canyon) from 2 lanes to 4 lanes from I-80 in Solano County to Route 29 in Napa County (Phase 1)	\$ 140	\$ 140	\$ -
Bay Area Region/Multi-County	94525	BART - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements, equipment, fixed facilities and other capital assets)	\$ 37,796	\$ 33,297	\$ 4,499
Bay Area Region/Multi-County	94526	AC Transit - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 14,174	\$ 12,405	\$ 1,769
Bay Area Region/Multi-County	94527	Livermore Amador Valley Transit Authority (LAVTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 845	\$ 650	\$ 195
Bay Area Region/Multi-County	94558	Central Contra Costa Transit Authority (CCCTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 1,401	\$ 1,401	\$ -
Bay Area Region/Multi-County	94572	Golden Gate Transit - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 3,798	\$ 3,116	\$ 682
Bay Area Region/Multi-County	94610	Valley Transportation Authority (VTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 20,669	\$ 20,669	\$ -
Bay Area Region/Multi-County	94636	San Francisco Municipal Transportation Agency (SFMTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 44,356	\$ 41,303	\$ 3,052
Bay Area Region/Multi-County	94666	SamTrans - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 6,870	\$ 6,125	\$ 744
Bay Area Region/Multi-County	94683	SolTrans - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 594	\$ 594	\$ -

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Bay Area Region/Multi-County	230088	Extend I-880 northbound express lanes from north of Hacienda Avenue to Hegenberger Road (included under MTC Regional Express Lane Network RTPID #240741)	\$ 221	\$ -	\$ -
Bay Area Region/Multi-County	230221	Implement I-80 Integrated Corridor Mobility (ICM) project operations and management	\$ 70	\$ 70	\$ -
Bay Area Region/Multi-County	230222	Implement San Pablo Avenue SMART Corridors operations and management	\$ 11	\$ 11	\$ -
Bay Area Region/Multi-County	230290	Implement Transbay Transit Center/Caltrain Downtown Extension (Phase 2 - Caltrain Downtown Extension)	\$ 2,596	\$ 639	\$ 1,957
Bay Area Region/Multi-County	230336	Implement recommendations from MTC's Transit Connectivity Plan	\$ 10	\$ 10	\$ -
Bay Area Region/Multi-County	230419	Implement the Freeway Performance Initiative (FPI), which includes freeway ITS infrastructure, arterial management, incident management, emergency preparedness, traveler information/511, and operations and maintenance of ITS infrastructure	\$ 2,729	\$ -	\$ 2,729
Bay Area Region/Multi-County	230550	Climate Policy Initiatives: fund initiatives that reduce greenhouse gas emissions from cars and light duty trucks	\$ 700	\$ -	\$ 700
Bay Area Region/Multi-County	230581	San Francisco Ferry Berthing Improvements Program (Phase 1): improvements to existing ferry terminals and construction of new terminals to accommodate increases in ferry ridership	\$ 33	\$ 33	\$ -
Bay Area Region/Multi-County	230612	Conduct environmental and design studies related to implementing new ferry services in Antioch and Martinez	\$ 2	\$ 2	\$ -
Bay Area Region/Multi-County	230627	Implement upgrades to Route 12 (Jameson Canyon) between Napa and Solano Counties (includes grade realignment and full safety barrier)	\$ 13	\$ 13	\$ -
Bay Area Region/Multi-County	230656	Convert I-80 HOV lanes to express lanes from Route 4 to Bay Bridge bypass lane in each direction (included under MTC Regional Express Lane Network RTPID #240741)	\$ 53	\$ -	\$ -
Bay Area Region/Multi-County	230657	Convert I-80 HOV lanes to express lanes from Carquinez Bridge to Route 4 in each direction (included under MTC Regional Express Lane Network RTPID #240741)	\$ 9	\$ -	\$ -
Bay Area Region/Multi-County	230658	Widen I-80 in each direction for express lanes from Route 37 to Carquinez Bridge (included under MTC Regional Express Lane Network RTPID #240741)	\$ 184	\$ -	\$ -
Bay Area Region/Multi-County	230659	Widen I-80 in each direction for express lanes from Red Top Road to Route 37 (included under MTC Regional Express Lane Network RTPID #240741)	\$ 160	\$ -	\$ -
Bay Area Region/Multi-County	230660	Convert I-80 HOV lanes to express lanes from Red Top Road to Air Base Parkway in each direction (included under MTC Regional Express Lane Network RTPID #240741)	\$ 21	\$ -	\$ -
Bay Area Region/Multi-County	230666	Widen I-580 for eastbound and westbound express lanes from Greenville Road to San Joaquin County line (included under MTC Regional Express Lane Network RTPID #240741)	\$ 391	\$ -	\$ -
Bay Area Region/Multi-County	230668	Convert I-880 HOV lanes to express lanes between Hegenberger Road and Route 237 southbound, and Hacienda Drive to 237 northbound (included under MTC Regional Express Lane Network RTPID #240741)	\$ 53	\$ -	\$ -

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Bay Area Region/Multi-County	230672	Convert Route 92 westbound HOV lanes to express lanes from Hesperian Boulevard to San Mateo-Hayward Bridge toll plaza (included under MTC Regional Express Lane Network RTPID #240741)	\$ 4	\$ -	\$ -
Bay Area Region/Multi-County	230673	Convert Route 84 westbound HOV lanes to express lanes from I-880 to Dumbarton Bridge toll plaza (included under MTC Regional Express Lane Network RTPID #240741)	\$ 4	\$ -	\$ -
Bay Area Region/Multi-County	230684	Widen I-580/I-680 interchange in each direction for express lanes (included under MTC Regional Express Lane Network RTPID #240741)	\$ 310	\$ -	\$ -
Bay Area Region/Multi-County	230685	Express Lanes on I-680: Widen I-680 northbound for express lane from Rudgear to North Main; Convert HOV lanes to express lanes between Benicia Bridge and Alcosta Boulevard in each direction (included under MTC Regional Express Lane Network RTPID #240741)	\$ 24	\$ -	\$ -
Bay Area Region/Multi-County	230686	Widen I-680 in each direction for express lanes between Martinez Bridge to I-80 (included under MTC Regional Express Lane Network RTPID #240741)	\$ 335	\$ -	\$ -
Bay Area Region/Multi-County	230687	Widen I-680/I-80 interchange in each direction for express lanes (included under MTC Regional Express Lane Network RTPID #240741)	\$ 140	\$ -	\$ -
Bay Area Region/Multi-County	230712	Golden Gate Bridge Suicide Barrier - project development	\$ 8	\$ 8	\$ -
Bay Area Region/Multi-County	230716	Implement Senior and Disabled Transportation Programs, including the New Freedom program	\$ 238	\$ 238	\$ -
Bay Area Region/Multi-County	240019	Implement station improvements along the Caltrain corridor associated with planned transit-oriented development (includes parking, bus, shuttle and bicycle and pedestrian access improvements)	\$ 220	\$ 220	\$ -
Bay Area Region/Multi-County	240031	Implement system-wide access improvements at Caltrain stations associated with increased service (includes parking, bus, shuttle and bicycle and pedestrian access improvements)	\$ 30	\$ 30	\$ -
Bay Area Region/Multi-County	240048	Caltrain South Terminal Track Capacity Expansion, Phase II and III - project development	\$ 16	\$ 16	\$ -
Bay Area Region/Multi-County	240059	Widen I-680 northbound for express lane from Route 84 to Alcosta Boulevard (included under MTC Regional Express Lane Network RTPID #240741)	\$ 161	\$ -	\$ -
Bay Area Region/Multi-County	240061	Widen I-680 southbound for express lane from Alcosta Boulevard to Route 84 (included under MTC Regional Express Lane Network RTPID #240741)	\$ 161	\$ -	\$ -
Bay Area Region/Multi-County	240140	Implement Caltrain at-grade crossing improvements	\$ 6	\$ 6	\$ -
Bay Area Region/Multi-County	240581	Widen I-80 in each direction for express lanes from Air Base Parkway to I-505 (included under MTC Regional Express Lane Network RTPID #240741)	\$ 139	\$ -	\$ -
Bay Area Region/Multi-County	240583	Widen I-80 in each direction for express lanes from I-505 to Yolo County Line (included under MTC Regional Express Lane Network RTPID #240741)	\$ 427	\$ -	\$ -
Bay Area Region/Multi-County	240587	Widen I-680 northbound for express lanes from Marina Vista Avenue to North Main Street (included under MTC Regional Express Lane Network RTPID #240741)	\$ 93	\$ -	\$ -

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Bay Area Region/Multi-County	240588	Widen I-680 southbound for express lanes from Marina Vista Avenue to Livorna Road (included under MTC Regional Express Lane Network RTPID #240741)	\$ 211	\$ -	\$ -
Bay Area Region/Multi-County	240727	Implement transportation improvements serving the Golden Gate National Recreation Area	\$ 225	\$ 225	\$ -
Bay Area Region/Multi-County	240731	Priority Conservation Area (PCA) Program: provides funding to preserve open space and conservation areas	\$ 100	\$ -	\$ 100
Bay Area Region/Multi-County	240732	Regional Express Lane Network Grant Funding (included under MTC Regional Express Lane Network RTPID #240741)	\$ 600	\$ -	\$ -
Bay Area Region/Multi-County	240733	Regional Express Lane Network Reserve: net revenue from the Network will be held in reserve (included under MTC Regional Express Lane Network RTPID #240741)	\$ 945	\$ -	\$ -
Bay Area Region/Multi-County	240734	Regional Express Lane Network Operations and Maintenance, Rehabilitation, and Financing Cost (included under MTC Regional Express Lane Network RTPID #240741)	\$ 1,801	\$ -	\$ -
Bay Area Region/Multi-County	240735	Transit Performance Initiative: fund supportive infrastructure to achieve performance improvements in major transit corridors	\$ 500	\$ -	\$ 500
Bay Area Region/Multi-County	240736	Expand and enhance the SMART commuter rail system (Phase II) by constructing a one-station extension from San Rafael to Larkspur, constructing a one-station extension from North Santa Rosa to Windsor, implementing capacity improvements along the Initial Operating Segment (Sonoma County only), and completing the multi-use pathway from Larkspur to Cloverdale.	\$ 209	\$ -	\$ 209
Bay Area Region/Multi-County	240741	MTC Regional Express Lane Network	\$ 6,057	\$ 5,377	\$ 680
Bay Area Region/Multi-County	240744	One Bay Area Grant (OBAG) - net of funds not assigned to county priorities	\$ 10,097	\$ -	\$ 10,097
Bay Area Region/Multi-County	240745	Maintain and preserve the investment in the State Highway System (SHS) and its supporting infrastructure (SHOPP)	\$ 13,879	\$ 13,879	\$ -
Bay Area Region/Multi-County	240746	Highway Safety Improvement Program (HSIP)	\$ 101	\$ 101	\$ -
Bay Area Region/Multi-County	240747	Safe Routes to Schools	\$ 54	\$ 54	\$ -
Bay Area Region/Multi-County	240748	Maintain and preserve local bridges.	\$ 1,026	\$ 1,026	\$ -
Bay Area Region/Multi-County	240749	Section 130 State Rail Program	\$ 81	\$ 81	\$ -
Bay Area Region/Multi-County	240751	Clipper capital replacement costs for all operators are included and a portion of Clipper's operating costs	\$ 584	\$ 412	\$ 172

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Alameda	21093	Implement Route 92/Clawiter Road/Whitesell Street interchange improvements and local intersection improvements	\$ 28	\$ 28	\$ -
Alameda	21100	Modify I-580/Vasco Road interchange, includes widening I-580 overcrossing to provide 8 lanes and bike lanes/shoulders, constructing auxiliary lanes on I-580 between Vasco and First Street, widening Vasco Road to 8 lanes between Northfront Road and Las Positas Road	\$ 64	\$ 55	\$ 9
Alameda	21103	Construct grade separation structure on Central Avenue at Union Pacific Railroad crossing	\$ 19	\$ 1	\$ 18
Alameda	21114	Construct grade separations on Washington Boulevard/Paseo Padre Parkway at the Union Pacific railroad tracks and proposed BART extension	\$ 109	\$ 109	\$ -
Alameda	21116	Widen I-580 for HOV and auxiliary lanes eastbound from Hacienda Road to Greenville Road and westbound from Greenville Road to Foothill Road	\$ 226	\$ 226	\$ -
Alameda	21123	Improve infrastructure at Union City Intermodal Station	\$ 26	\$ 20	\$ 7
Alameda	21126	Construct Route 84 westbound HOV on-ramp from Newark Boulevard	\$ 19	\$ -	\$ 19
Alameda	21131	Build a BART Oakland Airport Connector between Coliseum BART station and Oakland International Airport	\$ 484	\$ 484	\$ -
Alameda	21132	Extend BART from Fremont to Warm Springs	\$ 890	\$ 890	\$ -
Alameda	21144	Reconfigure I-80/Gilman interchange, involves dual roundabout at interchange and bicycle/pedestrian improvements	\$ 26	\$ 1	\$ 25
Alameda	21451	Construct additional turn- and bus-loading lanes on Hesperian Boulevard and East 14th Street	\$ 7	\$ 7	\$ -
Alameda	21472	Improve I-680/Bernal Avenue interchange	\$ 4	\$ 4	\$ -
Alameda	21473	Construct a 4-lane arterial connecting Dublin Boulevard and North Canyons Parkway	\$ 12	\$ 12	\$ -
Alameda	21475	Reconstruct I-580/First Street interchange	\$ 44	\$ 38	\$ 6
Alameda	21477	Reconstruct I-580/Greenville road interchange	\$ 54	\$ 43	\$ 11
Alameda	21484	Widen Kato Road from Warren Avenue to Milmont Drive	\$ 13	\$ 0	\$ 12
Alameda	21489	Improve I-580/San Ramon Road/Foothill Road interchange, includes eliminating eastbound diagonal off-ramp and eastbound loop off-ramp and constructing new signalized intersection at off-ramp	\$ 4	\$ 3	\$ 1
Alameda	22009	Expand Capitol Corridor intercity rail service from Oakland to San Jose - project development	\$ 58	\$ 18	\$ 40
Alameda	22013	Construct I-580 eastbound truck climbing lane at the Altamont Summit	\$ 66	\$ 66	\$ -
Alameda	22062	Construct Irvington BART Station in Fremont	\$ 127	\$ -	\$ 127
Alameda	22063	Improve Route 238 corridor near Foothill Boulevard/I-580 by removing parking during peak periods and spot widening	\$ 122	\$ 122	\$ -
Alameda	22082	Implement Outer Harbor Intermodal Terminals project (includes 7th Street grade separation and roadway improvements)	\$ 332	\$ 166	\$ 166
Alameda	22100	Replace overcrossing structure at I-880/Davis Street interchange and add additional travel lanes on Davis Street (includes ramp, intersection and signal improvements)	\$ 11	\$ 11	\$ -
Alameda	22455	Implement AC Transit East Bay Bus Rapid Transit (BRT)	\$ 218	\$ 179	\$ 39
Alameda	22509	Provide ferry service between Alameda/Oakland and San Francisco, and between harbor Bay and San Francisco	\$ 22	\$ 22	\$ -
Alameda	22664	Convert the I-580 westbound HOV lane to an express lane from Greenville Road to San Ramon Road/Foothill Road	\$ 17	\$ 5	\$ 12
Alameda	22670	Construct HOV lane for southbound I-880 from Hegenberger Road to Marina Boulevard (includes reconstructing bridges at Davis Street and Marina Boulevard)	\$ 117	\$ 117	\$ -

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Alameda	22760	Construct Outer Harbor Intermodal Terminal (OHIT) on former Oakland Army Base at 7th Street/Maritime Street (includes expanded intermodal terminal for the Port, warehouses, and truck parking lot)	\$ 326	\$ 257	\$ 70
Alameda	22769	Improve northbound I-880 interchange at 23rd and 29th Avenue, involves improving on- and off-ramp geometrics, modifying local streets, and landscaping/soundwalls	\$ 109	\$ 105	\$ 4
Alameda	22776	Widen Route 84 from 2 lanes to 4 lanes from north of Pigeon Pass to Stanley Boulevard and from 2lanes to 6 lanes from Stanley Boulevard to Jack London Boulevard	\$ 145	\$ 135	\$ 11
Alameda	22779	Improve Route 262/I-880 interchange (Phase 2), which involves grade separation at Warren Avenue/Union Pacific Rail Road	\$ 80	\$ -	\$ 80
Alameda	22780	Implement AC Transit Grand-MacArthur Bus Rapid Transit (BRT)	\$ 41	\$ -	\$ 41
Alameda	22990	Widen Route 262 from I-880 to Warm Springs Boulevard (includes reconstructing Route 262/I-880 and Route 262/Kato Road interchanges) and reconstruct Union Pacific Railroad underpasses	\$ 62	\$ 62	\$ -
Alameda	94012	Implement the Union City BART station transit-oriented development project, including construction of pedestrian grade separations under the BART and Union Pacific Railroad tracks and reconfiguring existing station to provide multimodal loop road (Phase 1)	\$ 86	\$ 86	\$ -
Alameda	94506	Construct an east-west connector between I-880 and Route 238/Mission Boulevard (includes improvements to roadways and intersections along Decoto Road, Fremont Boulevard, Paseo Padre Parkway, Alvarado-Niles Road and Route 238/Mission Boulevard)	\$ 196	\$ 110	\$ 86
Alameda	98207	Construct Bus Rapid Transit facility from Alameda Naval Station to 12th Street BART station, improve freeway weaving at I-880/I-980 interchange, construct new on-ramp at Market Street/6th Street and off-ramp at Martin Luther King Way/5th Street, improve operations at Posey and Webster Tubes, construct park and ride on Mariner Square Drive near Posey Tube entrance, add Intelligent Transportation Systems (ITS) elements on Webster Street, Ralph Appezatto Memorial Parkway, 6th Street, 5th Street, Broadway, Harrison Street, and 7th Street (Phase 1)	\$ 83	\$ 8	\$ 75
Alameda	230052	Construct auxiliary lanes on I-880 near Winton Avenue in Hayward	\$ 23	\$ 23	\$ -
Alameda	230054	Construct auxiliary lanes on I-880 between Whipple Road and Industrial Parkway West	\$ 10	\$ 10	\$ -
Alameda	230066	Improve I-880/Marina Boulevard interchange (includes on-and off-ramp improvements, overcrossing modification and street improvements)	\$ 34	\$ 34	\$ -
Alameda	230083	Tri-Valley Transit Access: acquire right-of-way along I-580 from Hacienda Drive to the Greenville Road interchange to accommodate rail transit	\$ 182	\$ 182	\$ -
Alameda	230091	Install traffic monitoring systems, signal priority and coordination, ramp metering, and HOV bypass lanes in the I-880, I-238 and I-580 corridors	\$ 47	\$ 47	\$ -
Alameda	230101	Implement Union City Passenger Rail Station and Dumbarton Rail Segment G improvement; and Union City BART Phase 2/Passenger Rail Station	\$ 231	\$ 50	\$ 181
Alameda	230103	Construct grade separation over Decoto Road in the Decoto neighborhood	\$ 192	\$ -	\$ 192

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Alameda	230110	Improvement Route 262 Mission Boulevard cross connector, includes widen Mission Boulevard to 3 lanes in each direction throughout I-680 interchange, extend westbound right turn lane from Warm Springs to Mohave, extend westbound left turn lanes at Warm Springs, rebuild northbound and southbound I-680 on and off ramps	\$ 20	\$ -	\$ 20
Alameda	230114	Widen Auto Mall Parkway from 4-lanes to 6-lanes between I-680 and I-880	\$ 25	\$ -	\$ 25
Alameda	230132	Improve I-580/Isabel/Route 84 interchange, includes providing 6-lanes over I-580 at Isabel/Route 84 interchange and 4-lanes over I-580 at Portola flyover	\$ 31	\$ 26	\$ 5
Alameda	230157	Construct a 2-lane gap closure on Las Positas Road from Arroyo Vista to west of Vasco Road	\$ 4	\$ 4	\$ -
Alameda	230170	Improve 42nd Avenue and High Street, includes extending and aligning 42nd Avenue with Alameda Avenue to create road parallel to High Street, widening High Street between Oakport Street and Coliseum Way, realigning E. 8th Street near Alameda Avenue, and modifying traffic signals and other intersection improvements	\$ 18	\$ 6	\$ 12
Alameda	230171	Improve Route 24/Caldecott Tunnel including bicycle and transit access and soundwall improvements	\$ 16	\$ 16	\$ -
Alameda	240003	Construct I-80 bicycle-pedestrian bridge between 65th Street and Frontage Road	\$ 23	\$ 1	\$ 22
Alameda	240014	Construct WETA operations and maintenance facility in Alameda	\$ 38	\$ 25	\$ 13
Alameda	240015	Construct a new interchange at Route 92/Whitesell Street and extend Whitesell Street to Clawiter Road (includes new on-ramp from southbound Clawiter Road to Route 92 westbound on a bridge over the Route 92 westbound off ramp to Whitesell Street)	\$ 78	\$ 78	\$ -
Alameda	240018	Dumbarton Rail: Implement commuter service between Peninsula and East Bay (includes implementation of Phase 1 service as determined by on-going environmental work, railroad right-of-way acquisition, and environmental only for rail improvements)	\$ 436	\$ 314	\$ 122
Alameda	240024	Implement Oakland Army Base infrastructure improvements (includes reconstructing Maritime Street, realigning Burma Road and Wake Avenue)	\$ 215	\$ 97	\$ 118
Alameda	240025	Reconstruct interchange at I-880/Industrial Parkway to provide a northbound off-ramp and a southbound HOV bypass lane on the southbound loop off-ramp (includes reconstruction of bridge over I-880)	\$ 65	\$ 65	\$ -
Alameda	240037	Reconstruct I-880/West Winton Avenue interchange, involves reconfiguring eastbound to southbound on ramp and new connection to Southland Mall Drive	\$ 26	\$ -	\$ 26
Alameda	240038	Widen Doughery Road from 4-lanes to 6-lanes between Sierra Lane and North City Limit	\$ 19	\$ 8	\$ 11
Alameda	240047	Reconstruct I-880/A Street interchange, includes widening of A Street from 5 lanes to 6 lanes underneath overpass, adding additional freeway lane in each direction, modifying intersection and signal	\$ 64	\$ -	\$ 64
Alameda	240050	Convert I-580 eastbound HOV lane to express lanes from Hacienda Road to Greenville Road	\$ 20	\$ 20	\$ -
Alameda	240051	Widen Union City Boulevard from 2-lanes to 3-lanes between Whipple Road and Industrial Parkway	\$ 10	\$ -	\$ 10
Alameda	240052	Improve I-880/Whipple Road interchange, includes northbound off-ramp, surface street improvements and realignment between Union City and Hayward city limits	\$ 62	\$ -	\$ 62
Alameda	240055	Construct underpass on Tennyson Road between Whitman Avenue and Huntwood Avenue	\$ 14	\$ -	\$ 14

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*\*Amounts shown in millions of year of expenditure (YOE) dollars*

County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Alameda	240062	Construct improvements for the Route 84/I-680 interchange, widen Route 84 from Pigeon Pass to I-680, and construct auxiliary lanes on I-680 between Andrade and Route 84	\$ 277	\$ -	\$ 277
Alameda	240065	Widen Route 92/Industrial Boulevard Interchange (includes striping improvements on Industrial Boulevard to accommodate the existing lane)	\$ 9	\$ 9	\$ -
Alameda	240076	Construct auxiliary lanes on I-580 eastbound between Isabel Avenue and North Livermore Avenue, and North Livermore Avenue and First Street (includes widening the Arroyo Las Positas Bridge at two locations and providing additional improvements to accommodate future express lanes)	\$ 41	\$ 41	\$ -
Alameda	240077	Implement Rapid Bus Service from Alameda Point to Fruitvale BART station	\$ 9	\$ -	\$ 9
Alameda	240094	Implement Crow Canyon Road Safety Improvements Project (includes roadway realignment, shoulder widening, retaining wall systems, and guardrail modifications along Crow Canyon Road between E. Castro Valley Blvd. and the Alameda / Contra Costa county line)	\$ 24	\$ 24	\$ -
Alameda	240100	Replace Park Street Bridge between Park Street in Alameda and 29th Avenue in Oakland	\$ 70	\$ -	\$ 70
Alameda	240101	Replace Fruitvale Bridge between Tilden Way in Alameda and Fruitvale Avenue in Oakland (includes widening for travel lanes)	\$ 142	\$ -	\$ 142
Alameda	240139	Widen the Stoneridge Drive overcrossing at I-680	\$ 5	\$ 1	\$ 4
Alameda	240175	Construct second bridge on Bernal Bridge for bicycle and pedestrian access	\$ 5	\$ 1	\$ 4
Alameda	240179	Construct Downtown Berkeley Transit Center	\$ 28	\$ -	\$ 28
Alameda	240180	Implement BART Metro/Bay Fair connection	\$ 150	\$ -	\$ 150
Alameda	240196	Extend BART from the Dublin/Pleasanton Station to Livermore - project development (funds for study, construction reserve)	\$ 617	\$ 217	\$ 400
Alameda	240197	Implement Berkeley Pedestrian Master Plan	\$ 28	\$ 28	\$ -
Alameda	240200	Extend Stoneridge Drive from Trevor Parkway to El Charro Road and construct six traffic signals	\$ 17	\$ 17	\$ -
Alameda	240202	Improve Route 13/Ashby Avenue corridor with traffic, bicycle, and pedestrian safety measures	\$ 8	\$ 2	\$ 6
Alameda	240206	Implement Berkeley Bicycle Plan	\$ 18	\$ 18	\$ -
Alameda	240207	Extend Bay Trail by 1.3 miles from West Frontage Road to Berkeley Marina	\$ 32	\$ -	\$ 32
Alameda	240208	Improve highway-rail grade crossings at four crossings in Fremont	\$ 3	\$ -	\$ 3
Alameda	240226	Construct access improvements to Berkeley Ferry Terminal	\$ 109	\$ -	\$ 109
Alameda	240227	Extend Bay Trail in Oakland, including bicycle/pedestrian bridge over Lake Merritt Channel and bicycle/pedestrian access around Oakland Estuary	\$ 116	\$ 68	\$ 48
Alameda	240250	Widen Dublin Boulevard from 4-lanes to 6-lanes between Sierra Court and Dublin Court	\$ 4	\$ 1	\$ 4
Alameda	240254	Widen Greenville Road from 2-lanes to 4-lanes between I-580 and Patterson Pass Road	\$ 10	\$ 5	\$ 5
Alameda	240261	Extend and widen Scarlett Drive from Dougherty Road to Dublin Boulevard and relocate Iron Horse Trail along Scarlett Drive in Dublin	\$ 13	\$ -	\$ 13
Alameda	240263	Modify Route 84/Peralta Boulevard (includes widening Peralta Boulevard from 1-lane to 2-lanes and a bike lane in each direction between Fremont Boulevard Mowry Avenue, and widening Mowry Avenue from 1-lane to 2-lanes and a bike lane in each direction between Thane Street and Mission Boulevard)	\$ 45	\$ -	\$ 45
Alameda	240264	Widen Fremont Boulevard to 6-lanes and 2-bike lanes from Grimmer Boulevard to I-880	\$ 5	\$ -	\$ 5

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Alameda	240272	Widen Thornton Avenue from 2-lanes to 4-lanes between Gateway Boulevard and Hickory Street	\$ 14	\$ 1	\$ 13
Alameda	240274	Union Pacific Railroad (UPRR) Capital Access Fee to operate Altamont Commuter Express (ACE) trains	\$ 3	\$ 3	\$ -
Alameda	240281	Construct bicycle and pedestrian facilities from Fremont BART Station to Fremont Midown	\$ 1	\$ 1	\$ -
Alameda	240295	Install security cameras at the Alameda and San Joaquin County ACE stations	\$ 3	\$ 3	\$ -
Alameda	240297	Interoperable Communications Equipment for ACE	\$ 0	\$ 0	\$ -
Alameda	240304	Extend platforms at ACE Stations in Alameda County and San Joaquin County	\$ 8	\$ -	\$ 8
Alameda	240318	Reconstruct the Ashby Avenue interchange on I-80	\$ 54	\$ 1	\$ 53
Alameda	240324	Retrofit Miller Sweeney Bridge between Tilden Way and Fruitvale Avenue, includes bike lanes, median and sidewalks	\$ 61	\$ -	\$ 61
Alameda	240347	Construct new segments and close existing gaps along Iron Horse Trail, East Bay Greenway, and Bay Trail	\$ 243	\$ 3	\$ 240
Alameda	240350	Implement pedestrian safety improvements on Marin Avenue	\$ 4	\$ -	\$ 4
Alameda	240372	Implement College Avenue/Broadway Corridor (Route 51) Improvements - Transit Priority Measures	\$ 35	\$ -	\$ 35
Alameda	240381	Implement Alameda County's Bicycle and Pedestrian program (includes pedestrian infrastructure, support facilities, maintenance, and education/promotion programs)	\$ 390	\$ -	\$ 390
Alameda	240382	Implement Alameda County's Transit Enhancements, Expansion, Safety and Operations and Maintenance Program, including Paratransit	\$ 1,069	\$ -	\$ 1,069
Alameda	240386	Local streets and roads operations and maintenance	\$ 6,201	\$ 4,977	\$ 1,224
Alameda	240388	Implement highway and freeway safety improvements (includes interchange improvements, ramp metering, and soundwalls)	\$ 20	\$ -	\$ 20
Alameda	240389	Implement Alameda County's Bridge Improvements Program	\$ 30	\$ -	\$ 30
Alameda	240391	Support TODs/PDAs through multi-modal improvements and CEQA mitigation	\$ 270	\$ -	\$ 270
Alameda	240392	Implement promotion/outreach/education/planning studies about taking transit, biking, walking, and multi-modal access (includes Safe Routes to School program)	\$ 30	\$ -	\$ 30
Alameda	240393	Implements Alameda County's Transportation Demand Management (TDM) and Parking Management program (includes Guaranteed Ride Home, Safe Routes to School, Safe Routes to Transit, Travel Choice, Travel Training, Walk/Bike Promotions, and parking cash out)	\$ 270	\$ -	\$ 270
Alameda	240394	Implement Alameda County's Goods Movement Program (includes improvements for goods movement by truck and coordinated with rail and air)	\$ 80	\$ -	\$ 80
Alameda	240395	Improve Priority Development Areas (PDAs) with non-transportation infrastructure (includes sewer and storm water upgrades)	\$ 5	\$ -	\$ 5
Alameda	240396	Implement Alameda County's Environmental Mitigation Program	\$ 10	\$ -	\$ 10
Alameda	240397	Implement Alameda County's Transportation Technology and Revenue Enhancement Program	\$ 80	\$ -	\$ 80
Alameda	240562	Upgrade Clawiter Road/Route 92 interchange (includes new ramps and an over-crossing for the Whitesell Street extension and ramp intersection signalization)	\$ 55	\$ 55	\$ -
Alameda	240683	Expand Alamo Canal Trail from Dublin to Pleasanton	\$ 3	\$ 3	\$ -
Alameda	240716	Construct bicycle and pedestrian bridge on Tennyson Road from Nuestro Parqucito to South Hayward BART station	\$ 2	\$ -	\$ 2
Alameda	240717	Rehabilitate Solano Avenue (includes resurfacing and beautification)	\$ 3	\$ -	\$ 3

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<b>County</b>	<b>RTPID</b>	<b>Project</b>	<b>Total Cost</b>	<b>Committed Funding</b>	<b>Discretionary Funding</b>
Alameda	240718	Implement streetscape improvements on San Pablo Avenue (includes medians and rain gardens)	\$ 3	\$ -	\$ 3
Alameda	240726	Implement project development phases for transportation projects in Alameda County, includes wide-range of highway, arterial, transit, and bicycle/pedestrian improvements	\$ 304	\$ 39	\$ 265

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Contra Costa	21134	Construct enhancements of the San Pablo Rapid service, including real-time passenger information, queue jump lanes, buses and on-board equipment, and passenger amenities	\$ 19	\$ 13	\$ 6
Contra Costa	21205	Improve I-680/Route 4 interchange (includes connecting northbound I-680 to westbound State Route 4, connecting eastbound State Route 4 to southbound I-680, and widening SR4 between Morello and SR242)	\$ 205	\$ 33	\$ 172
Contra Costa	21206	Implement landscaping for Caldecott Tunnel 4th Bore	\$ 2	\$ 2	\$ -
Contra Costa	21208	Implement improvements to Richmond Parkway Transit Center	\$ 50	\$ 29	\$ 20
Contra Costa	21210	Construct Capitol Corridor train station in Hercules	\$ 19	\$ 19	\$ -
Contra Costa	21211	Extend BART/East Contra Costa Rail (eBART) eastward from the Pittsburg/Bay Point BART station into eastern Contra Costa County	\$ 493	\$ 493	\$ -
Contra Costa	21214	Widen Wilbur Avenue over Burlington Northern Santa Fe Railroad from 2 lanes to 4 lanes	\$ 16	\$ 16	\$ -
Contra Costa	21225	Regional and local pedestrian and bicycle improvements, including overcrossing locations to be determined	\$ 97	\$ 57	\$ 40
Contra Costa	22122	Provide ferry service from Richmond to San Francisco	\$ 53	\$ 1	\$ 53
Contra Costa	22350	Improve I-680/Route 4 interchange Phases 4 and 5 (includes connecting southbound I-680 to eastbound State Route 4, connecting westbound State Route 4 to northbound I-680, and constructing HOV flyover ramps from westbound State Route 4 to I-680 southbound from I-680 northbound to eastbound State Route 4)	\$ 221	\$ -	\$ 221
Contra Costa	22351	Construct an HOV lane on I-680 northbound between North Main Street and Route 242 (See Bay Area Region/Multi-County Project #240587)	\$ 48	\$ -	\$ -
Contra Costa	22352	Construct Direct Access Ramps along I-680 in the vicinity of Norris Canyon Road	\$ 102	\$ 48	\$ 54
Contra Costa	22353	Construct an HOV lane on I-680 southbound between North Main Street and Livorna (See Bay Area Region/Multi-County Project #240588)	\$ 74	\$ 54	\$ 20
Contra Costa	22355	Modify I-80/Central Avenue interchange, includes connecting Pierce Street to San Mateo Street and relocating traffic signal to San Mateo/Central Avenue intersection	\$ 25	\$ 21	\$ 4
Contra Costa	22360	Reconstruct I-80/San Pablo Dam Road interchange, includes relocating of westbound El Portal on-ramp to the full interchange northwards, providing access to McBryde Avenue through a new connector road from San Pablo Dam Road interchange, and replacing Riverside Avenue pedestrian overcrossing	\$ 114	\$ 30	\$ 84
Contra Costa	22388	Construct on- and off-ramp for State Route 242 at Clayton Road	\$ 35	\$ 6	\$ 29
Contra Costa	22390	Reconstruct State Route 4/Willow Pass Road ramps in Concord	\$ 35	\$ 26	\$ 9
Contra Costa	22400	Conduct environmental and design studies to create a new alignment for SR239 and develop corridor improvements from Brentwood to Tracy - project development	\$ 30	\$ 14	\$ 16
Contra Costa	22402	Implement the San Ramon School Bus Program, and continue the Lamorinda School Bus Program	\$ 261	\$ 261	\$ -
Contra Costa	22602	Construct auxiliary lane on I-680 in both directions between Sycamore Valley Road in Danville to Crow Canyon Road in San Ramon	\$ 34	\$ 15	\$ 20
Contra Costa	22604	Improve safety and operations of Vasco Road from Brentwood to Alameda County line - Phase 2 (includes potential realignment)	\$ 61	\$ -	\$ 61
Contra Costa	22607	Widen and extend major streets, and improve interchanges in east Contra Costa County	\$ 45	\$ 45	\$ -
Contra Costa	22609	Widen and extend major streets, and improve interchanges in central Contra Costa County	\$ 39	\$ 39	\$ -

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Contra Costa	22610	Widen and extend major streets, and improve interchanges in west Contra Costa County	\$ 45	\$ 45	\$ -
Contra Costa	22611	Implement a low-income student bus pass program in west Contra Costa County	\$ 32	\$ 32	\$ -
Contra Costa	22613	Widen and extend major streets, and improve interchanges in southwest Contra Costa County (includes widening Camino Tassajara to 4 lanes between Danville and Windemere Parkway, and to 6 lanes from Windemere Parkway to Alameda County line)	\$ 42	\$ 42	\$ -
Contra Costa	22614	Construct Martinez Intermodal Station (Phase 3), which includes additional 425 spaces and auto/pedestrian bridge	\$ 20	\$ 4	\$ 16
Contra Costa	22637	Construct BART crossover at Pleasant Hill BART station	\$ 40	\$ 40	\$ -
Contra Costa	94046	Improve interchanges and parallel arterials to Route 4	\$ 32	\$ 32	\$ -
Contra Costa	94048	Improve interchanges and parallel arterials to I-80	\$ 23	\$ 23	\$ -
Contra Costa	94532	Implement the Gateway Lamorinda Traffic Program (includes carpool lot in Lafayette, structural and safety improvements on Moraga Road, intersection realignments, turn lanes, pedestrian accommodation and signal coordination)	\$ 5	\$ 5	\$ -
Contra Costa	98115	Widen Ygnacio Valley/Kirker Pass Roads from 4 lanes to 6 lanes from Michigan Boulevard to Cowell Road	\$ 15	\$ 15	\$ -
Contra Costa	98126	Improve interchanges and arterials parallel to I-680 and Route 24	\$ 32	\$ 32	\$ -
Contra Costa	98133	Widen Pacheco Boulevard from 2 lanes to 4 lanes between Blum Road to Arthur Road	\$ 58	\$ 58	\$ -
Contra Costa	98134	Widen Dougherty Road to 6 lanes from Red Willow to Contra Costa County line	\$ 72	\$ 72	\$ -
Contra Costa	98194	Extend Commerce Avenue to Waterworld Parkway, including construction of vehicular bridge over Pine Creek, installation of trails and a pedestrian bridge connecting Willow Pass Road to Concord Avenue/Route 242 interchange	\$ 9	\$ 9	\$ -
Contra Costa	98196	Construct an eastbound auxiliary lane on Route 24 between Gateway Boulevard and Brookwood Road/Moraga Way	\$ 7	\$ -	\$ 7
Contra Costa	98198	Improve safety and operations on Vasco Road in Contra Costa and Alameda counties	\$ 45	\$ 11	\$ 34
Contra Costa	98222	Construct freeway-to-freeway direct connectors between Route 4 Bypass and Route 160	\$ 53	\$ 53	\$ -
Contra Costa	98999	Widen Route 4 from Somersville Road to Route 160 including improvements to interchanges	\$ 442	\$ 442	\$ -
Contra Costa	230084	Construct a railroad grade separation at the Richmond Waterfront on the Marina Bay Parkway	\$ 39	\$ 39	\$ -
Contra Costa	230123	Expand exist WestCAT maintenance facility to store addiitonal transit vehicles	\$ 6	\$ 1	\$ 5
Contra Costa	230127	Construct new WestCat satellite maintenance/administration facility	\$ 11	\$ -	\$ 11
Contra Costa	230129	Expand WestCAT service, including purchase of vehicles	\$ 13	\$ 13	\$ -
Contra Costa	230131	Provide expanded express bus service to Pinole and Hercules Ferry	\$ 8	\$ -	\$ 8
Contra Costa	230185	Establish Express Bus Service and eBART support network	\$ 24	\$ -	\$ 24
Contra Costa	230196	Transit Preferential Measures (TPM)s to improve bus speed and passenger safety, includes signal priority, passenger amenities, improved bus loading areas, and rider information	\$ 19	\$ 13	\$ 6
Contra Costa	230202	Widen Route 4 Bypass from 2 to 4 Lanes from Laurel Road to Sand Creek Road	\$ 20	\$ 20	\$ -
Contra Costa	230203	Construct Route 4 Bypass interchange at Sand Creek Road	\$ 35	\$ 35	\$ -
Contra Costa	230205	Widen Route 4 Bypass from 2 to 4 lanes from Sand Creek Road to Balfour Road	\$ 22	\$ 22	\$ -
Contra Costa	230206	Construct Route 4 Bypass interchange at Balfour Road (Phase 1)	\$ 46	\$ 46	\$ -

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Contra Costa	230212	Improve Clayton Road/Treat Boulevard intersection and increase capacity (includes upgrading traffic signal and geometric improvements)	\$ 3	\$ 3	\$ -
Contra Costa	230216	Construct a two-lane bridge over Walnut Creek connecting Waterworld Parkway with Meridan Park Boulevard	\$ 14	\$ 9	\$ 5
Contra Costa	230218	Conduct planning, engineering, environmental studies, and construct transportation improvements at the El Cerrito Del Norte BART station's Transit Oriented Development (TOD) project	\$ 30	\$ -	\$ 30
Contra Costa	230232	Improve State Route 4/Phillips Lane interchange to provide diamond configuration connecting Route 4 to an extension of Phillips Lane from Oakley Road	\$ 50	\$ 30	\$ 20
Contra Costa	230233	Extend James Donlon Boulevard to Kirker Pass Road by constructing a new 2-lane expressway	\$ 54	\$ 37	\$ 17
Contra Costa	230236	Widen Pittsburg-Antioch Highway from 2 lanes to 4 lanes	\$ 15	\$ 15	\$ -
Contra Costa	230237	Extend West Leland Road and construct a new 4-lane arterial road with raised median, bike lanes and sidewalks from San Marco Boulevard to Willow Pass Road	\$ 16	\$ 15	\$ 2
Contra Costa	230238	Widen California Avenue from 2 lanes to 4 lanes with 2 left-turn lanes	\$ 13	\$ 13	\$ -
Contra Costa	230239	Widen and improve Buskirk Avenue between Monument Boulevard and Hookston Road to provide 2 through lanes in each direction (includes road realignment, new traffic signals and bicycle/pedestrian streetscape improvements)	\$ 11	\$ 11	\$ -
Contra Costa	230240	Improve Contra Costa Boulevard from Boyd Road and 2nd Avenue, includes intersection geometry modifications, new traffic signals, bike lane, sidewalks, bus shelters and landscaping	\$ 13	\$ 2	\$ 11
Contra Costa	230247	Widen Lone Tree Way to 6-lanes from O'Hara Avenue to Brentwood Boulevard	\$ 16	\$ 4	\$ 12
Contra Costa	230249	Construct grade separation underpass at Lone Tree Way and Union Pacific Railroad	\$ 19	\$ 4	\$ 15
Contra Costa	230250	Widen Brentwood Boulevard from 2 lanes to 4 lanes between Marsh Creek and Delta Road	\$ 17	\$ 17	\$ -
Contra Costa	230253	Replace the old 2-lane Fitzgibbon Road with a new 4-lane divided arterial (includes shoulders, bicycle lanes, a park-and-ride lot and sidewalks)	\$ 11	\$ 11	\$ -
Contra Costa	230274	Widen Main Street to 6 lanes from Route 160 to Big Break Road	\$ 13	\$ 13	\$ -
Contra Costa	230288	Widen Empire Avenue from 2-lanes to 4-lanes between Lone Tree Way and Union Pacific Railroad right-of-way/Antioch city limits	\$ 2	\$ 2	\$ -
Contra Costa	230289	Create Main Street Downtown Bypass by constructing new roadway between Vintage Parkway and 2nd Street	\$ 27	\$ 12	\$ 15
Contra Costa	230291	Construct northbound truck climbing lane from Clearbrook Drive in Concord to crest of Kirker Pass Road, includes 12-foot dedicated truck climbing lane, bike lane and 8-foot paved shoulder	\$ 10	\$ 6	\$ 4
Contra Costa	230293	Provide transportation improvements on the east side of the Richmond BART station to accommodate redevelopment for a transit village	\$ 11	\$ 11	\$ -
Contra Costa	230306	Improve safety on Alhambra Avenue by adding second southbound lane from Walnut Avenue to south side of State Route 4, includes signal modifications	\$ 3	\$ 1	\$ 3
Contra Costa	230307	Widen Camino Tassajara Road from 2 lanes to 4 lanes from Windemere Parkway to County line, includes 8-foot paved shoulders and bike lanes in both directions	\$ 15	\$ 7	\$ 8
Contra Costa	230308	Realign and improve safety and operations on Alhambra Valley Road	\$ 11	\$ 7	\$ 4

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Contra Costa	230309	Provide rolling stock, infrastructure and information-technology for bus-rapid transit service in select corridors in Contra Costa County	\$ 16	\$ -	\$ 16
Contra Costa	230318	Extend North Richmond truck route from Market Avenue to Parr Boulevard, involves two lanes, shoulders on both sides and sidewalk on west side	\$ 20	\$ -	\$ 20
Contra Costa	230321	Construct Hercules Intermodal Station (Phase 2, 3 and 4), includes improvements to railroad tracks, construction of a platform and pedestrian bridge to platform, building station structure and plaza, building Ferry Station building, extending John Muir Parkway to 2-lanes in each direction, providing trail connections and adding 226 surface parking spaces	\$ 56	\$ 11	\$ 45
Contra Costa	230397	Improve infrastructure to support WestCat service area, includes park and ride lots, signal prioritization, queue jump lanes and freeway drop ramps	\$ 17	\$ -	\$ 17
Contra Costa	230505	East Side Improvements at the Richmond Intermodal Station	\$ 19	\$ 19	\$ -
Contra Costa	230535	Realign Curves along Marsh Creek Road to improve safety and operations	\$ 9	\$ 9	\$ -
Contra Costa	230538	Widen Bailey Road lanes and shoulders	\$ 6	\$ 6	\$ -
Contra Costa	230542	Close a bicycle/pedestrian gap at San Pablo Avenue bridge in Pinole by upgrading the existing bridge or constructing a new dedicated bicycle/pedestrian bridge	\$ 1	\$ 1	\$ -
Contra Costa	230596	Construct a six bay transit hub on Pacheco Boulevard (includes park-and-ride spaces, landscaping, lighting and passenger amenities on Blum Road at the I-680/Route 4 interchange)	\$ 4	\$ 4	\$ -
Contra Costa	230597	Implement I-80 Integrated Corridor Mobility Project (includes the installation/upgrade of corridor management elements along the I-80 corridor (Phase 1) and along parallel and connecting arterials (Phase 2) to allow sharing of real-time traveler information among public agencies and the public)	\$ 28	\$ 28	\$ -
Contra Costa	230613	Provide ferry service between Hercules and San Francisco	\$ 54	\$ 4	\$ 49
Contra Costa	230631	Double the existing rail track between Oakley and Port Chicago	\$ 21	\$ 21	\$ -
Contra Costa	230693	Local streets and roads operations and maintenance	\$ 4,943	\$ 4,299	\$ 644
Contra Costa	240074	Improve BART Station capacity, including additional vertical circulation and faregates, platform widening, trainscreens and doors and pad area expansion (initial phase)	\$ 127	\$ -	\$ 127
Contra Costa	240167	Widen Brentwood Boulevard from 2 lanes to 4 lanes from Lone Tree Way and the north city limit, includes bike lanes, median islands, curb gutter, sidewalk, street lights and landscaping	\$ 12	\$ 11	\$ 1
Contra Costa	240333	Replace CCCTA existing diesel trolley fleet with electric trolleys and necessary infrastructure	\$ 0	\$ -	\$ 0
Contra Costa	240355	Add an eastbound mixed-flow lane on Route 4 from the lane drop 1,500 feet west of Port Chicago Highway to east of Willow Pass Road (west) on-ramp	\$ 34	\$ -	\$ 34
Contra Costa	240364	Implement paratransit programs	\$ 227	\$ 227	\$ -
Contra Costa	240365	Implement Transportation for Livable Communities/streetscape projects	\$ 146	\$ 146	\$ -
Contra Costa	240367	Implement Contra Costa County's Safe Routes to Schools program	\$ 45	\$ 45	\$ -
Contra Costa	240457	Construct improvements at the Walnut Creek BART transit-oriented development, includes additional parking station access, capacity, safety and operational improvements	\$ 34	\$ 24	\$ 10
Contra Costa	240459	Construct bicycle/pedestrian overcrossings for Route 4 Bypass	\$ 6	\$ -	\$ 6
Contra Costa	240584	Add a westbound mixed-flow lane from east of Willow Pass Road (West) to the lane-add west of Willow Pass Road (West)	\$ 27	\$ -	\$ 27
Contra Costa	240624	Implement I-80 Integrated Corridor Mobility (ICM) Project Operations and Management - Local Portion - Maintenance	\$ 3	\$ 3	\$ -

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<b>County</b>	<b>RTPID</b>	<b>Project</b>	<b>Total Cost</b>	<b>Committed Funding</b>	<b>Discretionary Funding</b>
Contra Costa	240625	Construct eBART station in the Route 4 median at Railroad Avenue	\$ 16	\$ 4	\$ 12
Contra Costa	240629	Widen Bolinger Canyon Road from Alcosta to San Ramon Valley Boulevard	\$ 11	\$ 8	\$ 3
Contra Costa	240637	Enhance streetscape on 23rd Street in Richmond to encourage bicycle and pedestrian use	\$ 15	\$ -	\$ 15
Contra Costa	240640	Make landside improvements for Richmond ferry service, includes expanded parking	\$ 21	\$ 2	\$ 19
Contra Costa	240641	Construct eastbound HOV lane on I-80 from Cummings Skyway to Carquinez Bridge (See Bay Area Region/Multi-County Project #230657)	\$ 30	\$ -	\$ 30
Contra Costa	240649	Add 450 space parking structure to serve Hercules Rail Station and the Ferry Terminal	\$ 35	\$ -	\$ 35
Contra Costa	240656	Widen bridge at Church Lane over San Pablo Creek	\$ 1	\$ -	\$ 1
Contra Costa	240706	Purchase rolling stock for enhanced AC Transit service	\$ 5	\$ -	\$ 5
Contra Costa	240707	Implement Computer Aided Dispatch Upgrades for AC Transit	\$ 4	\$ -	\$ 4
Contra Costa	240708	Close gaps and develop three major trails in Alameda County, includes Iron Horse, Bay Trail, and East Bay Greenway Project)	\$ 2	\$ -	\$ 2
Contra Costa	240725	Rehabilitate transit vehicles	\$ 43	\$ -	\$ 43
Contra Costa	240738	Martinez Rail Corridor improvements	\$ 36	\$ 36	\$ -

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Marin	21306	Improve interchange at U.S. 101/Lucas Valley Road - project development	\$ 3	\$ -	\$ 3
Marin	21325	Improve U.S. 101 Greenbrae/Twin Cities Corridor (includes modifying access ramps, new bus stops, improving transit stops and facilities, and adding pedestrian/bicycle facilities)	\$ 155	\$ 49	\$ 106
Marin	98154	Implement Marin Sonoma Narrows Phase 1 (Marin County)	\$ 222	\$ 222	\$ -
Marin	98179	Improve U.S. 101/Tiburon Boulevard interchange - project development	\$ 2	\$ -	\$ 2
Marin	230105	Replace Pacific Way Bridge	\$ 8	\$ 1	\$ 7
Marin	230252	Improve local transit frequencies and service spans in Marin County	\$ 5	\$ -	\$ 5
Marin	230422	Install traffic signal and modify roadway at the intersection of Anderson Drive/East Sir Francis Drake Boulevard	\$ 6	\$ -	\$ 6
Marin	240005	Implement local air quality and climate protection strategies countywide	\$ 24	\$ -	\$ 24
Marin	240034	Construct Golden Gate Multi-modal transfer facility at Larkspur Ferry Terminal	\$ 4	\$ -	\$ 4
Marin	240039	Widen Novato Boulevard between Diablo Avenue and Grant Avenue	\$ 20	\$ -	\$ 20
Marin	240041	Improve Downtown Novato Transit Facility	\$ 4	\$ -	\$ 4
Marin	240043	Expand Marin Transit's Automated Vehicle Location (AVL) and real time system	\$ 1	\$ -	\$ 1
Marin	240044	Construct multi-modal transit hubs/green mobility hubs	\$ 6	\$ -	\$ 6
Marin	240045	Enhance facilities for Muir Woods Shuttle and West Marin Stagecoach	\$ 1	\$ 0	\$ 1
Marin	240078	Implement new technologies to manage transit systems	\$ 2	\$ -	\$ 2
Marin	240456	Improve the intersection at Sir Francis Drake Boulevard/Red Hill Avenue/Center Boulevard (known as "The Hub") - project development	\$ 1	\$ -	\$ 1
Marin	240552	Construct multi-use pathway connecting Calpark tunnel and the Ferry Teriminal in Larkspur	\$ 15	\$ 14	\$ 2
Marin	240644	Implement senior mobility program countywide (includes free transit passes for seniors, safe routes, subsidized rides and volunteer ride program)	\$ 26	\$ -	\$ 26
Marin	240660	Improve local arterials parallel to U.S. 101 and I-580	\$ 67	\$ -	\$ 67
Marin	240662	Implementation of Station Area Plans in anticipation of SMART	\$ 29	\$ -	\$ 29
Marin	240678	Implement bicycle and pedestrian improvements countywide including Safe Routes to School elements	\$ 123	\$ 15	\$ 108
Marin	240691	Implement Marin Sonoma Narrows HOV Lane and corridor improvements Phase 2 (Marin County)	\$ 119	\$ -	\$ 119
Marin	240712	Implement regional planning policies	\$ 22	\$ -	\$ 22
Marin	240713	Evaluate multi-modal options including trolley, Ross Valley to San Rafael	\$ 1	\$ -	\$ 1
Marin	240714	Local streets and roads operations and maintenance	\$ 1,040	\$ 864	\$ 176
Marin	240715	Implement One Bay Area Grant Pilot Priority Conservation Area improvements	\$ 1	\$ -	\$ 1
Marin	240723	Transit operations and maintenance	\$ 242	\$ -	\$ 242
Marin	240724	Transit Capital	\$ 25	\$ -	\$ 25
Marin	240729	U.S. 101 Gap Closure - San Rafael	\$ 31	\$ -	\$ 31

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*\*Amounts shown in millions of year of expenditure (YOE) dollars*

County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Napa	22417	Implement Napa County's Safe Routes to School program	\$ 6	\$ -	\$ 6
Napa	22744	Improve traffic signalization countywide	\$ 3	\$ -	\$ 3
Napa	22746	Construct round-a-bouts between California Blvd and Freeway Drive on First Street	\$ 15	\$ -	\$ 15
Napa	94073	Construct new southbound Route 221 to southbound Route 29 flyover, including auxiliary lane to Route 12/Route 29	\$ 5	\$ -	\$ 5
Napa	94075	Construct interchange at intersection of Route 12/Route 29/Airport Road	\$ 6	\$ 2	\$ 4
Napa	230378	Construct curb cuts and accessibility improvements in St. Helena	\$ 2	\$ -	\$ 2
Napa	230381	Improve signalization along Main Street from Sulpher Springs to Mills Lane in St. Helena	\$ 1	\$ -	\$ 1
Napa	230392	Extend Devlin Road from Airport Boulevard to Green Island Road	\$ 12	\$ -	\$ 12
Napa	230508	Construct corridor improvements in Yountville	\$ 1	\$ -	\$ 1
Napa	230510	Construct Madison Ave. bypass to Route 29 in Yountville	\$ 1	\$ -	\$ 1
Napa	230518	Improve intersection at Petrified Forest Road/Route 128	\$ 3	\$ -	\$ 3
Napa	230695	Local streets and roads operations and maintenance	\$ 1,252	\$ 1,142	\$ 110
Napa	240057	Construct corridor improvements along Route 29	\$ 26	\$ -	\$ 26
Napa	240082	Reconfigure northbound Route 29 off-ramp at Lincoln Avenue	\$ 3	\$ -	\$ 3
Napa	240083	Construct a bicycle and pedestrian undercrossing along Napa Creek	\$ 1	\$ -	\$ 1
Napa	240085	Construct intersection improvements at Silverado Trail/Third Street/Coombsville Road/East Avenue	\$ 5	\$ -	\$ 5
Napa	240123	Rehabilitate Green Island Road	\$ 5	\$ -	\$ 5
Napa	240136	Widen intersection at Napa Junction Road/Route 29	\$ 4	\$ -	\$ 4
Napa	240152	Implement lighted crosswalks at five intersections in St. Helena	\$ 0	\$ -	\$ 0
Napa	240612	Build out countywide primary bicycle network	\$ 20	\$ -	\$ 20
Napa	240617	Create new road and transit configuration on Route 29 through American Canyon with connectivity to the Vallejo Ferry, including BRT, potential HOV, and other roadway innovations	\$ 12	\$ -	\$ 12

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
San Francisco	21510	Extend the Third Street light Rail line from north of King Street to Clay Street in Chinatown via a new Central Subway, including the purchase of light-rail vehicles	\$ 1,578	\$ 1,578	\$ -
San Francisco	21549	Implement Bayview Transportation Improvements	\$ 37	\$ 12	\$ 26
San Francisco	22415	Extend historic streetcar service from Fort Mason from Fisherman's Wharf and along the Embarcadero to the 4th and King Caltrain Station	\$ 69	\$ 4	\$ 64
San Francisco	22512	Provide capital improvements to support ferry service between Treasure Island to San Francisco	\$ 58	\$ 58	\$ -
San Francisco	98593	Implement Sfgo Integrated Transportation Management System	\$ 102	\$ 92	\$ 10
San Francisco	230161	Implement Bus Rapid Transit (BRT) on Van Ness Avenue from Mission Street to Lombard Street	\$ 126	\$ 66	\$ 60
San Francisco	230164	Implement Bus Rapid Transit (BRT) on Geary Boulevard from Market Street to 33rd Avenue	\$ 184	\$ 38	\$ 146
San Francisco	230490	Re-build and widen Harney Way to 8-lanes	\$ 24	\$ 22	\$ 2
San Francisco	230555	Reconstruct ramps on the east side of the San Francisco-Oakland Bay Bridge's Yerba Buena Island tunnel	\$ 142	\$ 142	\$ -
San Francisco	240147	Implement Southeast Waterfront Transportation Improvements - Phase 1	\$ 464	\$ 449	\$ 15
San Francisco	240155	Implement Better Market Street - Transportation Elements	\$ 206	\$ 2	\$ 205
San Francisco	240158	Implement EN TRIPS Circulation & Streetscape Improvement Projects - Phase 1 Transportation Improvements without Transit Effectiveness Project Recommended	\$ 70	\$ -	\$ 70
San Francisco	240163	Implement Hunters Point Shipyard and Candlestick Point Local Roads Phase 1	\$ 722	\$ 698	\$ 24
San Francisco	240171	Implement San Francisco's Transit Effectiveness Project (TEP)	\$ 172	\$ 18	\$ 154
San Francisco	240182	Implement BART Metro Program in San Francisco	\$ 10	\$ -	\$ 10
San Francisco	240259	Construct Mission Bay Loop	\$ 8	\$ 0	\$ 7
San Francisco	240309	Expand SFMTA transit fleet	\$ 101	\$ 1	\$ 100
San Francisco	240328	Implement Geneva Transit Preferential Streets (TPS) improvements on Geneva Avenue from Ocean Avenue to Prague (includes BRT on Geneva Avenue from Prague to U.S. 101 interchange)	\$ 81	\$ 7	\$ 74
San Francisco	240334	Construct Southern Intermodal Terminal and extend MUNI T-Line from Bayshore/Sunnydale to Caltrain Bayshore Station	\$ 50	\$ 21	\$ 29
San Francisco	240344	Expand Sfpark	\$ 53	\$ 24	\$ 29
San Francisco	240349	Widen I-280/Mariposa off-ramp	\$ 7	\$ 5	\$ 2
San Francisco	240358	Implement Mission Bay New Roadway Network	\$ 125	\$ 94	\$ 31
San Francisco	240370	Implement HOPE SF Street Grid Phase 1	\$ 10	\$ -	\$ 10
San Francisco	240399	Implement Parkmerced Street Network (includes a new street network, traffic calming, pedestrian improvements, biking improvements, streetscape improvements, and transit/shuttle stops)	\$ 48	\$ 48	\$ -
San Francisco	240400	Implement Treasure Island/Yerba Buena Island Street Network (includes a new street network, traffic calming, pedestrian improvements, biking improvements, streetscape improvements, and transit/shuttle stops)	\$ 48	\$ 48	\$ -
San Francisco	240415	Establish new ferry terminal at Mission Bay 16th Street	\$ 18	\$ -	\$ 18
San Francisco	240471	Implement transit enhancements (including ADA compliance, directional signage, real-time arrival information, mobility and access improvements, passenger shelters, bus bulbs, informational kiosks, and other passenger amenities)	\$ 133	\$ 88	\$ 45
San Francisco	240474	Implement San Francisco's Local Air Quality and Climate Protection strategies	\$ 18	\$ 13	\$ 5

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
San Francisco	240476	Plan for and expand parking management measures (includes demand based/variable pricing system for auto parking and parking cash out)	\$ 6	\$ 3	\$ 3
San Francisco	240483	Enhance highways in San Francisco (includes signs and landscaping)	\$ 1	\$ -	\$ 1
San Francisco	240486	Expand bicycle and pedestrian facilities	\$ 128	\$ 113	\$ 15
San Francisco	240487	Rehabilitate Fort Mason and Presidio Ferry Piers	\$ 15	\$ 15	\$ -
San Francisco	240488	Enhance bicycle and pedestrian facilities	\$ 171	\$ 156	\$ 15
San Francisco	240490	Local streets and roads operations and maintenance	\$ 5,266	\$ 5,140	\$ 126
San Francisco	240493	Implement safety improvements on local roads	\$ 410	\$ 380	\$ 30
San Francisco	240523	Implement HOV Lanes on U.S. 101 in San Francisco - Planning, Preliminary Engineering, and Environmental	\$ 2	\$ -	\$ 2
San Francisco	240525	Construct HOV Ramp on I-280 and 6th Street - Planning, Preliminary Engineering, and Environmental	\$ 2	\$ -	\$ 2
San Francisco	240526	Transit Performance Initiative: Implement improvements to improve transit efficiency and performance at key intersections or choke points	\$ 100	\$ -	\$ 100
San Francisco	240533	Rehabilitate bicycle and pedestrian facilities	\$ 58	\$ 53	\$ 5
San Francisco	240534	Rehabilitate local bridges	\$ 15	\$ -	\$ 15
San Francisco	240536	Implement Transit Management Systems in San Francisco (includes fare management, transit GPS tracking systems)	\$ 28	\$ 13	\$ 15
San Francisco	240537	Install transit safety and security improvements	\$ 32	\$ 27	\$ 5
San Francisco	240541	Maintain transit operations	\$ 98	\$ 12	\$ 98
San Francisco	240542	Manage freeways and expressways in San Francisco (includes non-ITS elements, performance monitoring, and corridor studies)	\$ 3	\$ -	\$ 3
San Francisco	240543	Modify local road intersections (includes safety upgrades, signalization, and realignment)	\$ 101	\$ 70	\$ 30
San Francisco	240544	Implement San Francisco's Lifeline Transportation program	\$ 19	\$ 4	\$ 15
San Francisco	240545	Extend light rail corridor into Parkmerced development project, add three new light rail stations and facilities, and add tail track and operator support facilities	\$ 81	\$ 81	\$ -
San Francisco	240546	Construct Treasure Island Bus Terminal Facility	\$ 3	\$ 3	\$ -
San Francisco	240551	Implement Road Diets for Bike Plan (includes conversion of traffic lanes for bicycle network improvements)	\$ 2	\$ -	\$ 2
San Francisco	240557	Oakdale Caltrain Station - Planning, Preliminary Engineering, and Environmental	\$ 13	\$ 5	\$ 8
San Francisco	240666	Conduct local planning studies and outreach	\$ 14	\$ 13	\$ 2
San Francisco	240681	Implement Transportation Demand Management (TDM) measures	\$ 30	\$ 25	\$ 5
San Francisco	240728	Implement San Francisco congestion pricing programs (includes Treasure Island Congestion Pricing and cordon pricing)	\$ 147	\$ 17	\$ 130
San Francisco	240730	San Francisco Pricing Program: Mobility Improvements (includes transit-capital and maintenance improvements)	\$ 2,500	\$ 2,500	\$ -

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
San Mateo	21602	Reconstruct U.S. 101/Broadway interchange	\$ 80	\$ 47	\$ 33
San Mateo	21603	Improve U.S. 101/Woodside Road interchange	\$ 73	\$ 36	\$ 36
San Mateo	21604	Add northbound and southbound modified auxiliary lanes on U.S. 101 from Oyster Point to San Francisco County line	\$ 77	\$ 34	\$ 43
San Mateo	21606	Reconstruct U.S. 101/Willow Road interchange	\$ 61	\$ 34	\$ 27
San Mateo	21607	Modify University Avenue overcrossing of U.S. 101 to improve operational efficiency and safety (includes widening of overcrossing, constructing new southbound off-ramp and auxiliary lane, and adding bicycle lanes)	\$ 3	\$ 3	\$ -
San Mateo	21608	Construct auxiliary lanes (one in each direction) on U.S. 101 from Marsh Road to Embarcadero Road	\$ 132	\$ 132	\$ -
San Mateo	21609	Improve local access at I-280/I-380 from Sneath Lane and San Bruno Avenue to I-380	\$ 5	\$ 2	\$ 2
San Mateo	21612	Improve access to and from the 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	\$ 64	\$ 54	\$ 10
San Mateo	21613	Widen Route 92 between San Mateo-Hayward Bridge to I-280, includes uphill passing lane from U.S. 101 to I-280	\$ 35	\$ 19	\$ 16
San Mateo	21615	Modify and reconstruct I-280/Route 1 interchange in northbound and southbound directions, including braided ramps	\$ 20	\$ 10	\$ 10
San Mateo	21624	Implement incentive program to support transit-oriented development	\$ 75	\$ -	\$ 75
San Mateo	21892	Widen Woodside Road from 4-lanes to 6-lanes from El Camino to Broadway, includes adding shoulders	\$ 3	\$ 2	\$ 1
San Mateo	21893	Widen Route 92 between Half Moon Bay city limits and Pilarcitos Creek alignment, includes widening of travel lanes and shoulders	\$ 5	\$ 3	\$ 3
San Mateo	22120	Provide ferry service from Redwood City to San Francisco	\$ 61	\$ 16	\$ 45
San Mateo	22226	Create intermodal transit center at the Caltrain Bayshore Station, includes cross platform transfers with 3rd Street light-rail at Caltrain Bayshore station and bus rapid transit and bus connections	\$ 2	\$ -	\$ 2
San Mateo	22227	Construct a 6-lane arterial from Geneva Avenue/Bayshore Boulevard intersection to U.S. 101/Candlestick Point interchange	\$ 96	\$ 76	\$ 19
San Mateo	22229	Reconstruct U.S. 101/Sierra Point Parkway interchange (includes extension of Lagoon Way to U.S. 101)	\$ 16	\$ 16	\$ -
San Mateo	22230	Add auxiliary lane in each direction on I-280 between Westborough and Hickey Boulevard	\$ 14	\$ 7	\$ 7
San Mateo	22232	Construct streetscape improvements on Mission Street (Route 82) from John Daly Boulevard to San Pedro Road	\$ 8	\$ 8	\$ -
San Mateo	22261	Replace San Pedro Creek Bridge on Route 1	\$ 10	\$ 7	\$ 3
San Mateo	22268	Provide connecting shuttle service between Caltrain stations and major activity centers	\$ 146	\$ 68	\$ 78
San Mateo	22271	Widen Skyline Boulevard (Route 35) to 4-lane roadway from I-280 to Sneath Lane	\$ 4	\$ 2	\$ 2
San Mateo	22274	Install an Intelligent Transportation System (ITS) and a Traffic Operation System countywide	\$ 91	\$ 66	\$ 25
San Mateo	22279	Construct new interchange at U.S. 101/Produce Avenue	\$ 162	\$ 86	\$ 75
San Mateo	22282	Improve operations at U.S. 101 near Route 92	\$ 221	\$ 30	\$ 192
San Mateo	22726	Implement ferry service between South San Francisco and Alameda/Oakland	\$ 225	\$ 225	\$ -
San Mateo	22751	Improve safety on Route 1, including adding protected left and right turn lanes at Route 1, adding through lanes on Route 1 at signalized intersections, and constructing new pedestrian/bicycle path	\$ 17	\$ 9	\$ 8
San Mateo	22756	Reconstruct U.S. 101/Candlestick Point interchange to full all-directional interchange	\$ 209	\$ 169	\$ 40

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
San Mateo	94644	Construct a westbound slow vehicle lane on Route 92 between Route 35 and I-280	\$ 21	\$ 10	\$ 10
San Mateo	98204	Construct Route 1 (Calera Parkway) northbound and southbound lanes from Fassler Avenue to Westport Drive in Pacifica	\$ 53	\$ 27	\$ 27
San Mateo	230417	Modify U.S. 101/Holly Street interchange (includes widening eastbound to northbound loop to 2 lanes and eliminating northbound to westbound loop)	\$ 19	\$ 19	\$ -
San Mateo	230428	Extend Blomquist Street over Redwood Creek to East Bayshore and Bair Island Road	\$ 18	\$ 18	\$ -
San Mateo	230430	Implement bicycle/pedestrian enhancements in San Mateo County	\$ 121	\$ 8	\$ 113
San Mateo	230434	Implement local circulation improvements and traffic management programs countywide	\$ 30	\$ -	\$ 30
San Mateo	230592	Improve streetscape and traffic calming along Bay Road, and construct new northern access connection between Demeter Street and University Avenue	\$ 12	\$ 12	\$ -
San Mateo	230697	Local streets and roads operations and maintenance	\$ 3,094	\$ 2,563	\$ 531
San Mateo	230704	Make Route 92 operational improvements to Chess Drive on- and off-ramps	\$ 3	\$ 3	\$ -
San Mateo	240026	Add new rolling stock and infrastructure to support SamTrans bus rapid transit along El Camino Real from Palo Alto to Daly City	\$ 160	\$ 3	\$ 157
San Mateo	240027	Implement supporting infrastructure and Automated Transit Signal Priority to support SamTrans express rapid bus service along El Camino Real from Palo Alto to Daly City	\$ 1	\$ 1	\$ -
San Mateo	240028	Make incremental increase in SamTrans paratransit service	\$ 17	\$ 3	\$ 13
San Mateo	240060	Modify existing lanes on U.S. 101 from Whipple to County line to accommodate HOV/T lane	\$ 117	\$ 12	\$ 105
San Mateo	240064	Implement grade separations at select locations in San Mateo County	\$ 355	\$ 310	\$ 45
San Mateo	240067	Widen overcrossing at Manor Drive over Route 1 to improve safety (includes installing traffic signals at both end of the overcrossing and new on-ramp for northbound Route 1 at Milagra Drive)	\$ 19	\$ 19	\$ -
San Mateo	240084	Implement San Mateo County's Safe Routes to Schools Program	\$ 25	\$ 8	\$ 18
San Mateo	240086	Implement San Mateo County's Transportation for Livable Communities Program	\$ 75	\$ 15	\$ 60
San Mateo	240087	Implement non-capacity Increasing local road Intersection modifications and channelization countywide	\$ 15	\$ -	\$ 15
San Mateo	240114	Implement operational and safety improvements on Route 1 between Half Moon Bay and Pacifica (includes acceleration lanes, deceleration lanes, turn lanes, bike lanes and enhanced crossings)	\$ 21	\$ 21	\$ -
San Mateo	240115	Extend California Drive north to the intersection of Victoria Avenue and El Camino Real in Millbrae	\$ 2	\$ 2	\$ -
San Mateo	240133	Widen Millbrae Avenue between Rollins Road and U.S. 101 southbound on-ramp and resurface intersection of Millbrae Avenue and Rollins Road	\$ 1	\$ 1	\$ -
San Mateo	240142	Implement intersection and signalization improvements at the Callan Boulevard/Serramonte Boulevard and Lake Merced Boulevard/Southgate Avenue intersections	\$ 1	\$ 1	\$ -
San Mateo	240143	Construct new multi-purpose pedestrian/bicycle overcrossing across U.S. 101, north of and adjacent to existing Millbrae Avenue Bridge across U.S. 101	\$ 3	\$ 3	\$ -
San Mateo	240160	Construct southbound on- and off-ramps to U.S. 101 at Peninsula Avenue to add on and off ramps from southbound U.S. 101	\$ 6	\$ 3	\$ 3
San Mateo	240161	Provide overcrossing at I-280/John Daly Boulevard	\$ 1	\$ 1	\$ 1
San Mateo	240169	Implement adaptive signal system between I-280 and Santa Cruz Avenue	\$ 2	\$ 2	\$ -

**Final List of Plan Bay Area Transportation Projects/Programs by County**  
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<b>County</b>	<b>RTPID</b>	<b>Project</b>	<b>Total Cost</b>	<b>Committed Funding</b>	<b>Discretionary Funding</b>
San Mateo	240174	Implement signal interconnect between signals on Willow Road from Middlefield Avenue to Bay Road	\$ 2	\$ 2	\$ -
San Mateo	240176	Widen Triton Drive between Foster City Boulevard and Pilgrim Drive	\$ 2	\$ 2	\$ -
San Mateo	240346	Implement Redwood City Street Car	\$ 1	\$ -	\$ 1
San Mateo	240511	Implement Transportation Environmental Enhancements countywide	\$ 38	\$ -	\$ 38
San Mateo	240590	Implement a complete streets design for Mission Street/El Camino Real as part of Grand Boulevard Initiative	\$ 75	\$ 8	\$ 68

## Final List of Plan Bay Area Transportation Projects/Programs by County

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Santa Clara	21702	Improve interchange at U.S. 101/Buena Vista Avenue	\$ 32	\$ -	\$ 32
Santa Clara	21704	Improve I-280 downtown access between 3rd Street and 7th Street	\$ 31	\$ -	\$ 31
Santa Clara	21714	Widen U.S. 101 from Monterey Street to Route 129 - project development	\$ 7	\$ -	\$ 7
Santa Clara	21722	Improve interchange at U.S. 101 southbound Trimble Road/De la Cruz Boulevard/Central Expressway	\$ 43	\$ 19	\$ 24
Santa Clara	21754	Implement Valley Transportation Authority (VTA) soundwall program	\$ 22	\$ -	\$ 22
Santa Clara	21760	Double-track segments of the Caltrain line between San Jose and Gilroy	\$ 31	\$ -	\$ 31
Santa Clara	21785	Widen interchange at U.S. 101/Blossom Hill Road	\$ 24	\$ 10	\$ 15
Santa Clara	21786	Widen interchange at U.S. 101/Hellyer Avenue	\$ 18	\$ -	\$ 18
Santa Clara	21787	Expand the Palo Alto Caltrain Station and Bus Transit Center	\$ 75	\$ 75	\$ -
Santa Clara	21790	Provide Santa Clara Valley Transportation Authority's (VTA) share of funds for additional train sets, passenger facilities and service upgrades for the ACE service from San Joaquin and Alameda counties	\$ 41	\$ 41	\$ -
Santa Clara	21922	Implement Mineta San Jose International Airport APM connector	\$ 753	\$ 100	\$ 653
Santa Clara	22010	Construct second exit lane on I-280 to Foothill Expressway	\$ 2	\$ -	\$ 2
Santa Clara	22118	Exten Hill Road from East Main Avenue to Peet Avenue	\$ 9	\$ -	\$ 9
Santa Clara	22134	Construct a lane on southbound U.S. 101 using the existing median from south of Story Road to Yerba Buena Road; modify the U.S. 101/Tully road interchange to a partial cloverleaf	\$ 97	\$ 97	\$ -
Santa Clara	22156	Improve connector ramp at Route 85 northbound to Route 237 eastbound (includes widening off-ramp from Route 85 to Route 237 eastbound, constructing auxiliary lane on Route 237 eastbound between Route 85 on-ramp to Middlefield Road; constructing off-ramp on Route 237 eastbound between Route 85 and Dana Street)	\$ 31	\$ -	\$ 31
Santa Clara	22164	Construct Route 237 westbound on-ramp from Middlefield Road to Route 237 westbound	\$ 13	\$ -	\$ 13
Santa Clara	22175	Widen Almaden Expressway from Coleman Avenue to Blossom Hill Road	\$ 13	\$ -	\$ 13
Santa Clara	22179	Widen Central Expressway from 4-lanes to 6-lanes between Lawrence Expressway and San Tomas Expressway	\$ 16	\$ -	\$ 16
Santa Clara	22180	Construct auxiliary lanes on Central Expressway between Lawrence Expressway and Mary Avenue	\$ 20	\$ -	\$ 20
Santa Clara	22186	Widen San Tomas Expressway to 8-lanes between Route 82 to Williams Road	\$ 56	\$ 50	\$ 6
Santa Clara	22246	Implement bicycle and pedestrian improvements on Blossom Hill Road	\$ 3	\$ 3	\$ -
Santa Clara	22809	Realign intersection at DeWitt Avenue/Sunnyside Avenue	\$ 8	\$ -	\$ 8
Santa Clara	22811	Improve railroad crossing at Church Avenue/Monterey Highway (includes adjusting grade)	\$ 1	\$ -	\$ 1
Santa Clara	22814	Extend deceleration lane on Foothill Expressway	\$ 1	\$ -	\$ 1
Santa Clara	22822	Implement expressway traffic information and advisory systems (includes installation of electronic information changeable message signs, advisory radio, cable TV feeds and web page to provide real time traffic information)	\$ 6	\$ -	\$ 6
Santa Clara	22829	Improve intersection at Fitzgerald Avenue (includes construction of a left-turn lane to Fitzgerald Avenue and bike lanes and sidewalks)	\$ 1	\$ -	\$ 1
Santa Clara	22839	Convert the HOV lane on Central Expressway between Sam Tomas and De La Cruz to a general purpose lane	\$ 0	\$ 0	\$ -
Santa Clara	22843	Widen Lawrence Expressway from Moorpark Avenue/Bollinger Road to south of Calvert Drive	\$ 6	\$ -	\$ 6

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Santa Clara	22845	Construct auxiliary lane on southbound U.S. 101 from Ellis Street to eastbound Route 237	\$ 4	\$ -	\$ 4
Santa Clara	22854	Improve interchange at Oregon-Page Mill/I-280	\$ 8	\$ -	\$ 8
Santa Clara	22873	Improve circulation on Foothill Expressway and widen Loyola Bridge	\$ 8	\$ -	\$ 8
Santa Clara	22878	Realign Wildwood Avenue to connect with Lawrence Expressway (includes new traffic signal at Lawrence Expressway/Wildwood Avenue intersection)	\$ 6	\$ 1	\$ 5
Santa Clara	22883	Close median and right-in-and-out access on Lawrence Expressway at De Soto Avenue, Golden State Drive, Granada Avenue, Lillick Drive, Buckley Street, and St. Lawrence/Lawrence Station on-ramp	\$ 2	\$ -	\$ 2
Santa Clara	22895	Implement operational interchange improvements at San Tomas Expressway/Route 17	\$ 3	\$ -	\$ 3
Santa Clara	22910	Implement Intelligent Transportation System (ITS) facilities on the Santa Teresa Boulevard-Hale Avenue corridor between Day Road and Castro Valley Road	\$ 6	\$ -	\$ 6
Santa Clara	22932	Add turn lane on Watsonville Road Center	\$ 8	\$ -	\$ 8
Santa Clara	22944	Widen I-880 for HOV lanes in both directions from Route 237 in Milpitas to U.S. 101 in San Jose	\$ 101	\$ 101	\$ -
Santa Clara	22956	Extend Capitol Expressway light rail to Eastridge Transit Center - Phase II	\$ 294	\$ -	\$ 294
Santa Clara	22965	Improve interchange at U.S. 101/Mabury Road/Taylor Street	\$ 63	\$ 27	\$ 35
Santa Clara	22979	Improve interchange at U.S. 101/Zanker Road/Skyport Drive/Fourth Street	\$ 113	\$ 49	\$ 64
Santa Clara	98119	Extend ligh-rail transit from Winchester Station to Route 85 (Vasona Junction)	\$ 179	\$ 179	\$ -
Santa Clara	230200	Extend Autumn Parkway from Julian Street to San Carlos Street and implement improvements from St. John Street to Park Avenue	\$ 40	\$ 10	\$ 29
Santa Clara	230201	Widen Coleman Avenue from 4-lanes to 6-lanes between I-880 and Taylor Street	\$ 15	\$ 3	\$ 12
Santa Clara	230210	Rehabilitate San Tomas Expressway Box Culvert	\$ 16	\$ -	\$ 16
Santa Clara	230234	Realign Marcella Avenue	\$ 7	\$ -	\$ 7
Santa Clara	230235	Extend Center Avenue to Marcella Avenue (includes constructing a bridge over Llagas Creek)	\$ 3	\$ -	\$ 3
Santa Clara	230242	Implement Capitol Expressway Traffic Operations System (TOS)	\$ 6	\$ -	\$ 6
Santa Clara	230246	Improve intersection at Lawrence Expressway/Prospect Road (includes providing a second left turn lane from Prospect Road eastbound to Lawrence Expressway northbound and modify existing traffic signals)	\$ 3	\$ -	\$ 3
Santa Clara	230251	Implement Expressway TOS infrastructure improvements	\$ 12	\$ -	\$ 12
Santa Clara	230255	Implement signal improvements on Santa Teresa Boulevard and San Martin Avenue	\$ 1	\$ -	\$ 1
Santa Clara	230262	Improve interchange at Montague Expressway/U.S. 101	\$ 18	\$ -	\$ 18
Santa Clara	230265	Improve grade intersection at Montague Expressway/Mission College Boulevard	\$ 6	\$ -	\$ 6
Santa Clara	230266	Implement traffic signal improvements on Santa Teresa Boulevard and Tilton Avenue	\$ 1	\$ -	\$ 1
Santa Clara	230267	Widen Montague Expressway to 8-lanes for HOV lanes between Lick Mill and Trade Zone boulevards and on Guadalupe River Bridge and Penitencia Creek Road	\$ 14	\$ 14	\$ -
Santa Clara	230269	Construct a new interchange at Trimble Road and Montague Expressway	\$ 37	\$ 37	\$ -
Santa Clara	230273	Widen Montague Expressway between Trade Zone and I-680	\$ 16	\$ 4	\$ 11
Santa Clara	230284	Montague Expressway & McCarthy/O'Toole Interchange Improvements	\$ 41	\$ 41	\$ -

## Final List of Plan Bay Area Transportation Projects/Programs by County

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*\*Amounts shown in millions of year of expenditure (YOE) dollars*

County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Santa Clara	230286	Implement bicycle and pedestrian improvements on Lawrence Expressway/Doyle Road	\$ 1	\$ -	\$ 1
Santa Clara	230292	Implement Expressway and Cross Street signal coordination	\$ 6	\$ -	\$ 6
Santa Clara	230294	Widen and create new alignment for Route 152 (from Route 156 to U.S. 101)	\$ 917	\$ 917	\$ -
Santa Clara	230332	Construct grade separation at Rengstroff Avenue	\$ 73	\$ -	\$ 73
Santa Clara	230356	Construct interchange at Lawrence Expressway and Arques Avenue	\$ 52	\$ 52	\$ -
Santa Clara	230363	Construct interchange at I-880 and Montague Expressway (includes improvements to Montague Expressway)	\$ 14	\$ 14	\$ -
Santa Clara	230370	Improve interchange at I-680/Montague Expressway	\$ 27	\$ -	\$ 27
Santa Clara	230385	Implement Palo Alto Street Smarts program	\$ 5	\$ -	\$ 5
Santa Clara	230407	Widen off-ramp at southbound Route 17/Hamilton Avenue	\$ 1	\$ -	\$ 1
Santa Clara	230410	Construct auxiliary lane on southbound U.S. 101 from Great America Parkway to Lawrence Expressway	\$ 3	\$ -	\$ 3
Santa Clara	230411	Construct auxiliary lane on eastbound Route 237 from Mathilda Avenue to Fair Oaks Avenue	\$ 7	\$ -	\$ 7
Santa Clara	230425	Improve interchange at Route 87/Capitol Expressway/Narvaez Avenue	\$ 13	\$ 5	\$ 8
Santa Clara	230445	Implement capacity increasing improvements at the intersection of Great America Parkway/Mission College Boulevard	\$ 8	\$ -	\$ 8
Santa Clara	230449	Extend Charcot Avenue over I-880 as a new 2-lane roadway with bicycle and pedestrian improvements to connect to North San Jose employment center	\$ 31	\$ 31	\$ -
Santa Clara	230452	Implement couplet conversion projects in downtown San Jose (includes converting one-way couplets to two-way, reducing lanes, and adding bike lanes along 10th Street/11th Street, Almaden Avenue/Vine Street, and 2nd Street/3rd Street)	\$ 28	\$ 12	\$ 16
Santa Clara	230456	Widen Zanker Road from 4-lanes to 6-lanes	\$ 61	\$ 61	\$ -
Santa Clara	230457	Widen Oakland Road from 4-lanes to 6-lanes between U.S. 101 and Montague Expressway	\$ 13	\$ 5	\$ 7
Santa Clara	230466	Construct Caltrain grade separation at Branham Lane	\$ 36	\$ -	\$ 36
Santa Clara	230471	Widen intersections and improve sidewalks throughout the city of Sunnyvale	\$ 17	\$ 17	\$ -
Santa Clara	230492	Improve interchange at U.S. 101/Old Oakland Road	\$ 24	\$ 10	\$ 14
Santa Clara	230531	Construct auxiliary lanes on U.S. 101 in Mountain View and Palo Alto, from Route 85 to Embarcadero Road	\$ 106	\$ 106	\$ -
Santa Clara	230532	Improve interchange at Route 237/North 1st Street	\$ 2	\$ 2	\$ -
Santa Clara	230539	Implement Sunnyvale Downtown Specific Plan Transportation Improvements (includes intersection and streetscape enhancements, bikeways, signal improvements, and roadway reconfiguration)	\$ 15	\$ -	\$ 15
Santa Clara	230574	Improve the Route 85/Cottle Road interchange	\$ 6	\$ 6	\$ -
Santa Clara	230580	Improve interchange at Route 237/El Camino Real/Grant Road	\$ 5	\$ -	\$ 5
Santa Clara	230637	Rehabilitate San Carlos Street Bridge	\$ 11	\$ -	\$ 11
Santa Clara	230638	Construct Caltrain grade separation at Skyway	\$ 36	\$ -	\$ 36
Santa Clara	230641	Implement bicycle and pedestrian improvements in North San Jose	\$ 36	\$ 36	\$ -
Santa Clara	230642	Implement improvements on Bird Avenue pedestrian corridor	\$ 4	\$ -	\$ 4
Santa Clara	230643	Implement improvements on Neiman Pedestrian Overcrossing	\$ 10	\$ -	\$ 10
Santa Clara	230644	Implement miscellaneous intersection improvements in North San Jose	\$ 33	\$ 33	\$ -
Santa Clara	230645	Implement improvements to the North First Street Core Area grid	\$ 71	\$ 71	\$ -
Santa Clara	230705	Debt Service Payments	\$ 48	\$ 48	\$ -
Santa Clara	240063	Improve Caltrain terminal at San Jose Diridon Station	\$ 206	\$ 52	\$ 155

## Final List of Plan Bay Area Transportation Projects/Programs by County

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*\*Amounts shown in millions of year of expenditure (YOE) dollars*

County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Santa Clara	240117	Implement Rapid Transit improvements in the Santa Clara/Alum Rock route (includes dedicated guideways, signal prioritization, ticket vending machines, premium stations, real-time information, and specialized vehicles)	\$ 147	\$ 147	\$ -
Santa Clara	240118	Implement Stevens Creek Rapid Transit Project	\$ 166	\$ -	\$ 166
Santa Clara	240119	Implement El Camino Rapid Transit Project	\$ 234		\$ 234
Santa Clara	240159	Implement King Road Rapid Transit Project	\$ 62	\$ 62	\$ -
Santa Clara	240374	Extend BART to Berryessa (includes environmental, preliminary engineering, property acquisition and construction phases)	\$ 3,489	\$ 3,489	\$ -
Santa Clara	240375	Extend BART from Berryessa to San Jose/Santa Clara (Phase 2)	\$ 3,962	\$ 1,355	\$ 2,607
Santa Clara	240376	Implement improvements on Hacienda Avenue between Winchester Boulevard and San Tomas Aquino Road	\$ 4	\$ -	\$ 4
Santa Clara	240377	Widen McClellan Road for bike lanes between Foothill Boulevard and Byrne Avenue	\$ 3	\$ -	\$ 3
Santa Clara	240379	Extend Buena Vista Avenue from Santa Teresa Boulevard to Monterey Road	\$ 10	\$ -	\$ 10
Santa Clara	240385	Construct 4-lane bridge across Uvas Creek to allow the extension of Tenth Street to Santa Teresa Boulevard (Glen Loma Development).	\$ 16	\$ -	\$ 16
Santa Clara	240398	Widen Los Gatos Boulevard from Camino Del Cerro to Samaritan Drive	\$ 7	\$ -	\$ 7
Santa Clara	240403	Widen Dixon Landing Road from 4-lanes to 6-lanes between North Milpitas Boulevard and I-880	\$ 7	\$ -	\$ 7
Santa Clara	240404	Widen Calaveras Boulevard overpass from 4-lanes to 6-lanes	\$ 84	\$ -	\$ 84
Santa Clara	240405	Improve intersection at Dixon Landing Road/Milpitas Boulevard	\$ 4	\$ -	\$ 4
Santa Clara	240408	Extend Butterfield Boulevard North (includes 4-lane arterial, bike lanes, sidewalks, lighting and signal modification)	\$ 1	\$ -	\$ 1
Santa Clara	240411	Implement improvements on Santa Teresa Boulevard between Main Avenue and DeWitt Avenue	\$ 12	\$ -	\$ 12
Santa Clara	240412	Extend Butterfield Boulevard South between Tennant Avenue and Watsonville Road (includes UPRR overpass structure, drainage channel, traffic signal upgrades, striping, median and landscaping, street lights, bike lanes and sidewalks)	\$ 22	\$ -	\$ 22
Santa Clara	240414	Improve intersection at Miramonte Avenue/Park Drive	\$ 2	\$ -	\$ 2
Santa Clara	240419	Upgrade Saratoga Signal System	\$ 1	\$ -	\$ 1
Santa Clara	240425	Widen intersection at El Camino Real/Lafayette Street	\$ 1	\$ -	\$ 1
Santa Clara	240427	Implement pedestrian safety improvements on Route 9	\$ 2	\$ -	\$ 2
Santa Clara	240428	Implement Saratoga Signal Upgrade Project Phase II (includes providing traffic management system at Saratoga City Hall and communication equipment to all upgraded signals)	\$ 1	\$ -	\$ 1
Santa Clara	240430	Implement streetscale improvements on Prospect Road between Saratoga Avenue and Saratoga-Sunnyvale Road	\$ 2	\$ -	\$ 2
Santa Clara	240434	Implement sidewalk and pedestrian enhancements on Saratoga Avenue	\$ 0	\$ -	\$ 0
Santa Clara	240436	Improve southbound U.S. 101 between San Antonio Road to Carlestone Road/Rengstorff Avenue	\$ 51	\$ -	\$ 51
Santa Clara	240439	Route 85 express lanes between Route 87 and I-280: Convert HOV lane to express lane between U.S. 101 and I-280; Convert HOV lane and construct additional express lane between I-280 and Route 87; Convert HOV lane to express lane between Route 87 and southbound U.S. 101; Construct 1.1 mile auxiliary lane between South De Anza Boulevard northbound on-ramp and Stevens Creek Boulevard northbound off-ramp (included under VTA Express Lane Network RTPID #240742)	\$ 187	\$ -	\$ -
Santa Clara	240441	Improve interchange at U.S. 101/Oregon Expressway/Embarcadero Road	\$ 128	\$ -	\$ 128

## Final List of Plan Bay Area Transportation Projects/Programs by County

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*\*Amounts shown in millions of year of expenditure (YOE) dollars*

County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Santa Clara	240443	Extend Mary Avenue north across Route 237 (includes reconfiguring the Mathilda Avenue/U.S. 101 interchange, re-routing Moffett Park Drive and modifying the Route 237 eastbound/Mathilda Avenue northbound flyover)	\$ 69	\$ 32	\$ 38
Santa Clara	240463	Convert Route 237 HOV lanes to express lanes between North First Street and I-880 (included under VTA Express Lane Network RTPID #240742)	\$ 17	\$ -	\$ -
Santa Clara	240464	Convert Route 87 HOV lanes to express lanes between Route 85 and U.S. 101 (included under VTA Express Lane Network RTPID #240742)	\$ 36	\$ -	\$ -
Santa Clara	240466	U.S. 101 express lanes between Whipple Avenue and Cochrane Road: Convert HOV lane to express lane between Whipple Avenue (in San Mateo County) and Santa Clara County line; Convert HOV lane into express lane and construct additional express lane between Santa Clara County line and Cochrane Road (included under VTA Express Lane Network RTPID #240742)	\$ 480	\$ -	\$ -
Santa Clara	240468	Improve connector ramp at Route 237 westbound to Route 85 southbound (includes auxiliary lanes on Route 85 between El Camino Real and Route 87)	\$ 94	\$ -	\$ 94
Santa Clara	240469	Implement express lanes on Route 17 between I-280 and Route 85 (included under VTA Express Lane Network RTPID #240742)	\$ 30	\$ -	\$ -
Santa Clara	240470	Install pedestrian countdown signals in Sunnyvale	\$ 0	\$ -	\$ 0
Santa Clara	240473	Improve braided ramps on northbound I-280 between Foothill Expressway and Route 85	\$ 103	\$ -	\$ 103
Santa Clara	240477	Implement express lanes on Route 237 between Mathilda Avenue to Route 85 (included under VTA Express Lane Network RTPID #240742)	\$ 84	\$ -	\$ -
Santa Clara	240481	Convert Route 237 HOV lanes to express lanes between North First Street to Mathilda Avenue (included under VTA Express Lane Network RTPID #240742)	\$ 21	\$ -	\$ -
Santa Clara	240482	Implement express lanes on I-680 from Calaveras Boulevard to Montague Expressway (included under VTA Express Lane Network RTPID #240742)	\$ 20	\$ -	\$ -
Santa Clara	240484	Implement express lanes on I-880 between the Alameda County Line and U.S. 101 (included under VTA Express Lane Network RTPID #240742)	\$ 23	\$ -	\$ -
Santa Clara	240485	Implement express lanes on U.S. 101 between Cochrane Road and Masten Avenue (included under VTA Express Lane Network RTPID #240742)	\$ 110	\$ -	\$ -
Santa Clara	240491	Implement express lanes on U.S. 101 between Masten Avenue and 10th Street (included under VTA Express Lane Network RTPID #240742)	\$ 70	\$ -	\$ -
Santa Clara	240492	Implement express lanes on U.S. 101 between 10th Street and Route 25 (included under VTA Express Lane Network RTPID #240742)	\$ 52	\$ -	\$ -
Santa Clara	240494	Implement System Operations and Management Program for Santa Clara County	\$ 325	\$ -	\$ 325
Santa Clara	240497	Implement San Jose Midtown bicycle and pedestrian enhancements	\$ 2	\$ 1	\$ 2
Santa Clara	240498	Widen Brokaw Bridge over Coyote Creek	\$ 24	\$ -	\$ 24
Santa Clara	240506	Implement El Camino Real Regional Corridor improvements from Palo Alto Medical Foundation to Churchill Avenue	\$ 5	\$ -	\$ 5
Santa Clara	240507	Improve Middlefield Road-Midtown Corridor (includes sidewalk enhancements, transit stop improvements, lighting improvements, and traffic signal improvements)	\$ 2	\$ -	\$ 2

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*\*Amounts shown in millions of year of expenditure (YOE) dollars*

County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Santa Clara	240508	Implement the Community Design and Transportation (CDT) Program in Santa Clara County (includes streetscape improvements, bicycle and pedestrian access improvements, place-making improvements, and roadway and transit facility improvements)	\$ 566	\$ -	\$ 566
Santa Clara	240509	Develop projects and programs contained within VTA's Countywide Bicycle Plan, VTA's Bicycle Expenditure Program, and Local Bike Plans and programs.	\$ 362	\$ -	\$ 362
Santa Clara	240512	Implement Guadalupe Express light rail improvements	\$ 30	\$ 30	\$ -
Santa Clara	240513	Implement express lanes on I-280 between Leland Avenue and Magdalena Avenue (included under VTA Express Lane Network RTPID #240742)	\$ 60	\$ -	\$ -
Santa Clara	240514	Implement express lanes on I-280 between US 101 and Leland Avenue (included under VTA Express Lane Network RTPID #240742)	\$ 25	\$ -	\$ -
Santa Clara	240515	Implement express lanes on I-280 between southbound El Monte Road and Magdalena Avenue (included under VTA Express Lane Network RTPID #240742)	\$ 14	\$ -	\$ -
Santa Clara	240516	Implement express lanes on I-680 between Montague Expressway and US 101 (included under VTA Express Lane Network RTPID #240742)	\$ 36	\$ -	\$ -
Santa Clara	240517	Implement express lanes on I-880 between U.S. 101 and I-280 (included under VTA Express Lane Network RTPID #240742)	\$ 192	\$ -	\$ -
Santa Clara	240518	Implement Tasman Express Long T (includes double-tracking of a single-tracked light rail segment on the Mountain View line to facilitate the extra line of service)	\$ 68	\$ 68	\$ -
Santa Clara	240519	Implement North First Street light rail speed Improvements	\$ 12	\$ 12	\$ -
Santa Clara	240532	Improve interchanges on Route 152 at Frazier Lake Road, Bloomfield Road, Watsonville Road, and Ferguson Road	\$ 10	\$ -	\$ 10
Santa Clara	240554	Improve interchanges at Route 237/Mathilda Avenue and U.S. 101/Mathilda Avenue	\$ 18	\$ -	\$ 18
Santa Clara	240570	Widen offramp at Trimble Road on Route 87	\$ 1	\$ -	\$ 1
Santa Clara	240591	Implement Capitol Expressway Light Rail Extension - Phase I (includes sidewalk, landscape and street lights on both sides of the expressway from Capitol Avenue to Tully Road)	\$ 53	\$ 53	\$ -
Santa Clara	240603	Implement North San Jose Transit Improvements	\$ 61	\$ 61	\$ -
Santa Clara	240611	Improve interchange at Route 85/El Camino Real	\$ 24	\$ -	\$ 24
Santa Clara	240636	Construct 2-lane or 4-lane connection between Almaden Expressway and Winfield Boulevard (Chynoweth Ave. or Thornwood bridge will include construction of a new connector, bike lanes and sidewalks)	\$ 17	\$ -	\$ 17
Santa Clara	240671	Improve interchange at I-280/Senter Road	\$ 52	\$ -	\$ 52
Santa Clara	240710	Implement Lawrence Expressway/I-280 interchange project	\$ 3	\$ -	\$ 3
Santa Clara	240740	Local streets and roads operations and maintenance	\$ 6,757	\$ 6,757	\$ -
Santa Clara	240742	VTA Express Lane Network	\$ 791	\$ 791	\$ -

## Final List of Plan Bay Area Transportation Projects/Programs by County

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Solano	21341	Construct new Fairfield/Vacaville multimodal train station for Capitol Corridor intercity rail service (Phases 1, 2 and 3)	\$ 49	\$ 49	\$ -
Solano	22629	Construct new Vallejo Baylink Ferry Terminal (includes additional parking, upgrade of bus transfer facilities and pedestrian access improvements)	\$ 76	\$ 76	\$ -
Solano	22632	Widen American Canyon Road overpass at I-80	\$ 12	\$ 12	\$ -
Solano	22634	Construct an adjacent 200-space, at-grade parking lot at the Vacaville Intermodal Station (Phase 1)	\$ 13	\$ 13	\$ -
Solano	22794	Improve Curtola Transit Center, includes 420 space parking structure and transit plaza on existing park and ride lot, auto/carpool pick-up and circulation improvements	\$ 18	\$ 12	\$ 6
Solano	22795	Improve Fairfield Transportation Center, includes 1,000 additional parking spaces	\$ 34	\$ 12	\$ 22
Solano	22985	Implement transit hub in the Benicia Industrial Park	\$ 1	\$ 1	\$ -
Solano	94151	Construct 4-lane Jepson Parkway from Route 12 to Leisure Town Road at I-80	\$ 191	\$ 144	\$ 47
Solano	98212	Expand bicycle and pedestrian facilities	\$ 5	\$ -	\$ 5
Solano	230311	Widen and improve Peterson Road with the addition of a truck-stacking lane	\$ 2	\$ 2	\$ -
Solano	230313	Improve interchanges and widen roadways serving Solano County Fairgrounds, including Redwood Parkway	\$ 96	\$ 93	\$ 3
Solano	230322	Rebuild and relocate eastbound Cordelia Truck Scales Facility (includes a new 4-lane bridge across Suisun Creek and new ramps at eastbound Route 12 and eastbound I-80)	\$ 104	\$ 104	\$ -
Solano	230326	Improve I-80/I-680/Route 12 Interchange (Phase 1), includes widen I-80 and I-680 and improve direct freeway to freeway connections	\$ 578	\$ 347	\$ 231
Solano	230468	Provide auxiliary lanes on I-80 in eastbound and westbound directions from I-680 to Airbase Parkway, add eastbound mixed-flow lane from Route 12 East to Airbase Parkway, and remove I-80/auto Mall hook ramps and C-D slip ramp	\$ 52	\$ -	\$ 52
Solano	230558	Provide Lifeline transit service countywide	\$ 50	\$ -	\$ 50
Solano	230590	Widen Railroad Avenue on Mare Island to 4-lanes from G Street to Route 37	\$ 5	\$ 5	\$ -
Solano	230635	Improve Vacaville Intermodal Station (Phase 2), includes parking garage	\$ 11	\$ 3	\$ 9
Solano	240210	Implement I-505/Vaca Valley Parkway interchange improvements (includes widening southbound off-ramp at Vaca Valley Parkway, widening Vaca Valley Parkway to provide protected left turn pockets, and signalization of the southbound ramp intersection)	\$ 2	\$ 2	\$ -
Solano	240213	Implement I-80/Lagoon Valley Road interchange improvements (includes widening existing overcrossing from 2 to 4 lanes, widening the westbound ramp and intersection, widening and realigning the eastbound ramps, and signalization of both eastbound and westbound ramp intersections)	\$ 10	\$ 10	\$ -
Solano	240313	Benicia Intermodal Facilities Project: Construct transit intermodal stations at Military West and West 14th, and Military West and First Street	\$ 3	\$ 3	\$ -
Solano	240556	Enhance bicycle and pedestrian facilities	\$ 1	\$ -	\$ 1
Solano	240558	Rehabilitate bicycle and pedestrian facilities	\$ 1	\$ -	\$ 1
Solano	240559	Improve ADA access at existing intercity transit centers	\$ 1	\$ -	\$ 1
Solano	240572	Enhance transit information services (includes adding GPS devices and tracking hardware and software to all buses, and display media to bus stations)	\$ 1	\$ -	\$ 1
Solano	240573	Install security cameras and monitoring equipment at Solano transit stations	\$ 1	\$ -	\$ 1
Solano	240575	Rehabilitate major transit centers in Solano County	\$ 2	\$ -	\$ 2

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Solano	240576	Replace existing transit fleet	\$ 10	\$ -	\$ 10
Solano	240578	Transit maintenance	\$ 50	\$ -	\$ 50
Solano	240593	Implement safety improvements to state highways in Solano County	\$ 1	\$ -	\$ 1
Solano	240594	Implement enhancements on highways in Solano County (includes landscaping, soundwalls, gateways, multi-modal enhancements, and hardscaping)	\$ -	\$ -	\$ -
Solano	240595	Modify interchanges to improve operations, safety, multi-modal access, and improve signal timing	\$ 1	\$ -	\$ 1
Solano	240596	Conduct corridor studies of Solano highways and freeways and install non-ITS performance measures	\$ 3	\$ -	\$ 3
Solano	240599	Rehabilitate local bridges	\$ 1	\$ -	\$ 1
Solano	240600	Local streets and roads operations and maintenance	\$ 1,165	\$ 1,112	\$ 53
Solano	240601	Implement Solano County's local air quality and climate protection strategies	\$ 3	\$ -	\$ 3
Solano	240602	Implement ridesharing measures (includes ridematching, vanpool services, and commute trip planning/consulting)	\$ 14	\$ -	\$ 14
Solano	240604	Implement local parking management programs	\$ 1	\$ -	\$ 1
Solano	240605	Implement Solano County's Safe Routes to School program	\$ 28	\$ -	\$ 28
Solano	240606	Implement Solano County's Safe Routes to Transit program	\$ 7	\$ -	\$ 7
Solano	240608	Provide transit service to seniors and individuals with disabilities (separate from Lifeline)	\$ 28	\$ -	\$ 28
Solano	240609	Rehabilitate transit guideways (includes docking facilities and channel maintenance for WETA ferries)	\$ 1	\$ -	\$ 1
Solano	240610	Local transportation planning and public outreach efforts	\$ -	\$ -	\$ -
Solano	240719	Transit Operations Support	\$ 1	\$ -	\$ 1
Solano	240720	Local Road Safety	\$ 3	\$ -	\$ 3
Solano	240721	Maintain state highways in Solano County	\$ 5	\$ -	\$ 5
Solano	240722	Implement Solano County's regional air quality and climate protection strategies	\$ 5	\$ -	\$ 5
Solano	240739	Dredge Channel to Port of Stockton	\$ 18	\$ 18	\$ -

## Final List of Plan Bay Area Transportation Projects/Programs by County

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County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
Sonoma	21070	Realign Route 116 (Stage Gulch Road) along Champlin Creek to improve safety, adding shoulders to accommodate pedestrians and bicyclists	\$ 12	\$ 12	\$ -
Sonoma	21902	Widen U.S. 101 for HOV lanes from Pepper Road to Rohnert Park Expressway (Central Phase A)	\$ 109	\$ 109	\$ -
Sonoma	22190	Improve channelization and traffic signalization at Route 116/Route 121 intersection (includes Arnold Drive improvements)	\$ 15	\$ 5	\$ 10
Sonoma	22191	US 101 North Project - Phase B- Airport Boulevard interchange improvements and Airport Boulevard	\$ 43	\$ 43	\$ -
Sonoma	22195	Improve U.S. 101/Old Redwood Highway interchange (includes modifying/replacing existing 2-lane interchange to at least a 5-lane interchange and improving ramps)	\$ 43	\$ 43	\$ -
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)	\$ 40	\$ 20	\$ 20
Sonoma	22204	Widen Fulton Road from 2-lanes to 4-lanes from Guerneville Road and Piner Road	\$ 4	\$ 1	\$ 3
Sonoma	22207	Extend Farmers Lane from Bellevue Avenue to Bennett Valley Road as a 3-lane or 4-lane arterial (includes a bicycle lane and sidewalk)	\$ 58	\$ 29	\$ 29
Sonoma	22438	Improve Bodega Highway west of Sebastopol (includes straightening curves near Occidental and adding turn pockets)	\$ 2	\$ 1	\$ 1
Sonoma	22490	Convert bridges in Sonoma County from 1-lane to 2-lane	\$ 19	\$ 1	\$ 18
Sonoma	22655	Widen U.S. 101 for HOV lanes (one in each direction) from Rohnert Park Expressway to Santa Rosa Avenue (includes interchange improvements and ramp metering)	\$ 69	\$ 69	\$ -
Sonoma	22656	Improve U.S. 101/East Washington Street interchange (includes new northbound on-ramp and improvements to southbound on-ramp)	\$ 22	\$ 22	\$ -
Sonoma	94691	Install traffic signal system on Route 121 and improve channelization at 8th Street	\$ 3	\$ 0	\$ 3
Sonoma	98147	Implement Marin Sonoma Narrows Phase 2 (Sonoma County)	\$ 220	\$ 14	\$ 206
Sonoma	98183	Implement landscaping along the HOV lanes on U.S. 101 between Steele Lane and Windsor River Road	\$ 2	\$ 2	\$ -
Sonoma	230341	Improve channelization and traffic signalization on Mirabel Road and Route 116	\$ 5	\$ 5	\$ -
Sonoma	230368	Construct Suburban Center intersection improvements at Route 12 (Farmers Lane) and 4th Street	\$ 7	\$ -	\$ 7
Sonoma	230700	Local streets and roads operations and maintenance	\$ 2,303	\$ 2,199	\$ 104
Sonoma	240359	Widen Rohnert Park Expressway from 2-lanes to 4-lanes between Snyder Lane and Petaluma Hill Road (includes new bike lanes in both directions, curb and gutter, sidewalk, landscaped median, and traffic signal devices/improvements at Petaluma Hill Road)	\$ 9	\$ 9	\$ -
Sonoma	240360	Widen Snyder Lane from 2-lanes to 4-lanes between southside of "G" section and Southwest Boulevard	\$ 5	\$ 4	\$ 1
Sonoma	240366	Widen of Golf Course Drive West (formerly Wilfred Avenue) from 2-lanes to 4-lanes between the 1999 City Limits west of Redwood Drive to the Urban Growth Boundary (includes four travel lanes, a bike lane on both sides, sidewalks, landscaping, and traffic signals at Redwood Drive, Labath Avenue, and Dowdell Avenue)	\$ 5	\$ 5	\$ -
Sonoma	240524	Construct an interchange with bicycle and pedestrian enhancements at Route 12/Fulton Road	\$ 70	\$ 27	\$ 43
Sonoma	240529	Improve interchange at Hearn Avenue/U.S. 101	\$ 46	\$ 5	\$ 42
Sonoma	240547	Construct bicycle and pedestrian crossing at U.S. 101 and Copeland Creek	\$ 6	\$ -	\$ 6
Sonoma	240561	Implement Sonoma County's Safe Routes to School program	\$ 20	\$ -	\$ 20
Sonoma	240650	Enhance bus service frequencies in Sonoma County	\$ 104	\$ -	\$ 104

**Final List of Plan Bay Area Transportation Projects/Programs by County**  
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*\*Amounts shown in millions of year of expenditure (YOE) dollars*

<b>County</b>	<b>RTPID</b>	<b>Project</b>	<b>Total Cost</b>	<b>Committed Funding</b>	<b>Discretionary Funding</b>
Sonoma	240651	Implement bicycle and pedestrian improvements countywide	\$ 118	\$ 14	\$ 104
Sonoma	240667	Implement Windsor River Road/Windsor Road/NWPRR Intersection improvements. Re-configure intersection and improve railroad, vehicle, pedestrian interface.	\$ 9		\$ 9
Sonoma	240668	Widen Airport Boulevard from 2-lanes to 5-lanes between Ordiance Road and Aviation Boulevard	\$ 36	\$ 13	\$ 23
Sonoma	240672	Implement Marin Sonoma Narrows Phase 1 (Sonoma County)	\$ 123	\$ 123	\$ -
Sonoma	240709	Implement Sonoma County's Climate Initiatives program	\$ 21	\$ -	\$ 21
Sonoma	240737	Conduct environmental studies and preliminary design for the proposed SMART commuter rail extension from Windsor to Cloverdale (Phase III)	\$ 15	\$ -	\$ 15

# Metropolitan Transportation Commission

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