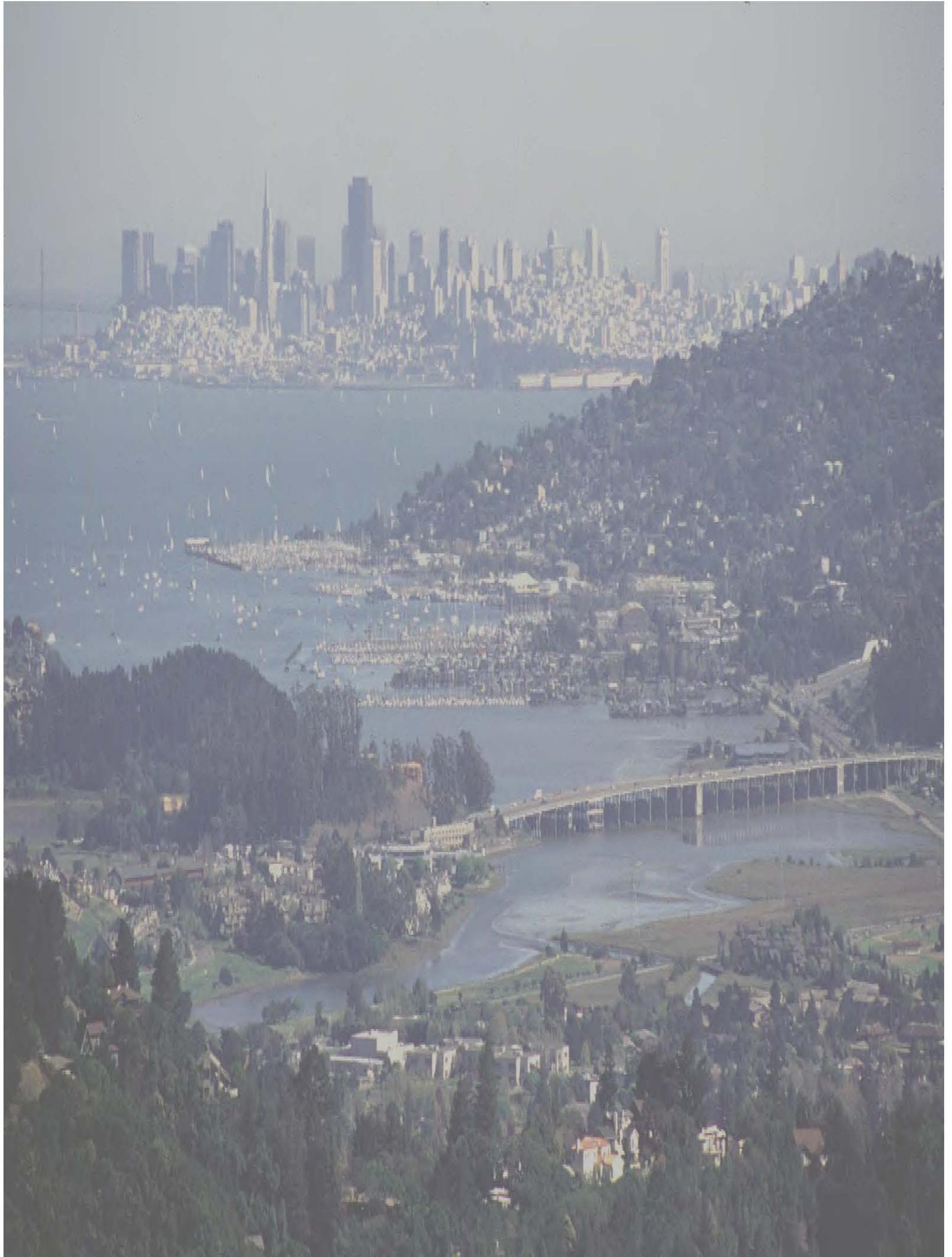




Caltrans District 4 *Final 12/1/11*

Transportation System Development Plan





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Need and Purpose

The Transportation System Development Plan (TSDP) serves to inform long-range transportation planning in District 4. The purpose is to identify a reasonable range of transportation improvements, system management, demand management, and other strategies and actions that when comprehensively implemented together or alone, improve interregional and regional mobility and intermodal transfer of people and goods on state highways and major travel corridors.

The TSDP informs District 4 participation in the development of *Plan Bay Area*, the Metropolitan Transportation Commission (MTC) Regional Transportation Plan (RTP) for 2013. It reflects the compatibility of district and regional goals and objectives.

Although most of the projects are still in the process of being included in the adopted, financially-constrained 2013 RTP, the TSDP also serves as a way of sharing conceptual alternatives that have a reasonable chance of being advocated into regional plans and programs.

The TSDP is a living document that is continuously updated and electronically available for internal Caltrans functions within District 4, headquarters, and our local and regional transportation partners. It is kept current with improvements, strategies, and management options added or refined, as corridor studies progress and route concepts are updated. The TSDP is also a reference of active or potential projects that are being considered for inclusion or have already been included into regional, countywide or corridor plans.

The TSDP provides the following benefits:

- Informs the vital role of regional funding programs such as the Interregional Transportation Improvement Program (ITIP), the State Highway Operations and Protection Program (SHOPP) in the RTP process.
- Provides solutions to transportation problems ranging from transportation system management options for maximum system productivity to major infrastructure improvement projects.
- Presents multimodal and intermodal solutions to relieve congestion and ensure system wide connectivity.
- Emphasizes and identifies the importance of goods movement and intermodal transfer facilities projects and ITS strategies to coordinate information.
- Serves as an internal reference of potential future state highway, multimodal and intermodal improvements at a statewide and district level; and may be used in the development of the California Transportation Plan (CTP) as well as other statewide transportation policy and program documents.
- Supports legislative requirements to conduct an intermodal planning process for all areas of the state including metropolitan areas.*

*U.S.C. 23; section 135 and 23 CFR Par 450 and 49 CFR part 613. Government Code 65086 requires the California Department of Transportation (Caltrans) to conduct long-range planning to identify future highway improvements and new transportation corridors in cooperation with its planning partners.

RTP Coordination Process

MTC's "Call for Projects" for the 2013 RTP, also unofficially referred to as "T-2040" was issued on February 14, 2011. As part of the "call", each Congestion Management Agency (CMA) was requested to coordinate project submittals from its county and assist with public outreach. Caltrans, District 4 system planning liaison staff worked closely with CMAs and Regional Transportation Planning Committees (RTPC) to inventory and re-examine project classifications from the 2009 RTP (T-2035). This RTP Process required projects be classified in three basic categories: Committed, Financially Constrained, and Vision. In addition, projects, programs and strategies that are similar were grouped under a single programmatic category for ease of listing in the RTP. Projects that add capacity or expand the network are typically not included in a programmatic category. Since the RTP process continues into 2013, project classifications are considered tentative until the final 2013 RTP, titled *Plan Bay Area*, is released.

Projects from the TSDP that are included in the final 2013 RTP will be part of a programmatic environmental document prepared by MTC. Individual projects in the TSDP that are part of the 2013 RTP will each have their own environmental document prepared, as appropriate, during the project development process. The TSDP does not have its own stand-alone environmental document.

Through this collaborative process District system planning staff communicated, to transportation agency partners, **Caltrans' key areas of interest specific to interregional travel including:**

Regional Express Lanes

A Bay Area Express Lane Network was introduced in MTC's 2009 RTP and is being developed through a collaborative and cooperative process.

Freeway Performance Initiative (FPI) and Intelligent Transportation Systems (ITS)

The FPI is MTC's effort to improve the operations, safety and management of the Bay Area's freeway network via deploying system management strategies, completing the HOV lane system, addressing regional freight issues and closing key freeway infrastructure gaps. Integration of ITS is also an important focus for the Bay Area region, such as Traffic and Transit Management, Traveler Information, and Emergency/Incident Management.

State Highway Operations and Protection Program (SHOPP)

The SHOPP includes projects designed to maintain the safety and integrity of the state highway system. Key projects include operational/ITS, rehabilitation/pavement preservation, bridge rehabilitation, and traffic safety improvements.

Complete Streets

A *complete street* is a transportation facility that is planned, designed, operated, and maintained to provide safe mobility for all users. The Complete Streets Implementation Action Plan (2010) put Caltrans Deputy Directive 64-RI "Complete Streets—Integrating the Transportation System" into action. All transportation improvements (new and retrofit) are viewed as opportunities to improve safety, mobility and access for all travelers, including transit users, bicyclists and pedestrians.

Interregional Transportation Improvement Program (ITIP) Strategy

This TSDP informs the development of an ITIP strategy, in partnership, with MTC and other transportation agency partners.

The ITIP is an important percentage of transportation improvement funding for projects to improve the interregional system for the next 25 years. It is influenced by the Interregional Transportation Strategic Plan (ITSP) as a guide for the improvement of key portions of the freeway and expressway system and the inter-city passenger rail program. Caltrans re-evaluates priorities for the ITIP as part of the State Transportation Improvement Program (STIP) cycle (every two years and in coordination with the update of the RTP every four years. ITIP Strategy policy and guidance is documented in various sources:

2010 STIP Guidance

http://www.catc.ca.gov/programs/STIP/2010_STIP_Guidelines_G-09-11.pdf

Assembly Bill 32 (AB32)

http://www.leginfo.ca.gov/pub/05-06/bill/asm/ab_0001-0050/ab_32_bill_20060927_chaptered.pdf

California Interregional Blueprint

<http://www.dot.ca.gov/hq/tpp/californiainterregionalblueprint/>

Complete Streets Implementation Action Plan

http://www.dot.ca.gov/hq/tpp/offices/ocp/complete_streets.html

Interregional Transportation System Plan (1998)

<http://www.dot.ca.gov/hq/tpp/offices/oasp/itsp.html>

Senate Bill 375 (SB375)

<http://www.dot.ca.gov/hq/tpp/offices/orip/sb375.html>

Smart Mobility Framework

<http://www.dot.ca.gov/hq/tpp/offices/ocp/smf.html>

District 4 uses the TSDP early in the ITIP strategy development process by considering projects on the Interregional Road System (IRRS), based on the following emphasis areas:

- Complete/Upgrade Interregional Focus Routes.
- Improve Interregional Connectivity.
- Improve Goods Movement/Freight.
- Promote Livable Communities/Complete Streets.
- Improve Intercity Rail.

Regional Programs

District 4 is also engaged with MTC's *Plan Bay Area* through regional programmatic efforts. Thirteen Regional Programs are included in the TSDP:

- Bicycle /Pedestrian Expansions
- California High-speed Train-Bay Area to Central Valley
- Climate Initiatives Program
- Clipper FY13-FY19 (formerly known as TransLink)
- Freeway Performance Initiative (FPI)
- Lifeline Transportation Programs
- Regional Transportation Support Surface Transportation Programs
- Safe Routes to Transit
- Toll bridge rehabilitation, replacement, retrofit
- Transit Connectivity FY13-FY19
- Transit Infrastructure for High-Speed Rail
- Transportation for Livable Communities (TLC) – capital
- Transportation for Livable Communities (TLC) - Station Area Planning



Relationship to Other System Planning Documents

The TSDP is one of the primary system planning documents of the District that informs the regional transportation planning process. It works in conjunction with other system planning documents: The District System Management Plan (DSMP), the Ramp Metering Development Plan (RMDP), Corridor System Management Plans (CSMP), Corridor Plans (CP), and Transportation Concepts Reports (TCR).

District System Management Plan (DSMP)

The DSMP, developed in partnership with regional and local transportation planning partners, is a strategic and policy planning document that portrays the District's vision of how the transportation system will be maintained, managed and developed over the next 20 years and beyond. The TSDP is expected to be an integral part of the DSMP currently being developed in District 4.

Ramp Metering Development Plan (RMDP)

The RMDP is a statewide document that identifies freeway segments in each district with existing metered onramps, non-operational meters, and the on-ramps planned for metering within the next ten years. This document is updated every two years.

Ramp metering is one of several operational strategies used to maintain an efficient freeway system and protect freeway investments by keeping them operating at or near capacity. The District works in partnership with MTC and regional transportation planning agencies to program ramp metering projects and implement the RMDP.

Corridor System Management Plan (CSMP)

The CSMP presents strategies to manage the delivery of transportation services along specific segments of the most congested corridors in the District. Each CSMP presents an analysis of existing and future traffic conditions and proposes traffic management strategies and transportation improvements to maintain and enhance mobility. The CSMP maintains the Strategic Growth Plan (SGP) requirements for monitoring corridor performance, and bond requirements for corridor productivity and mobility improvements funded by the Corridor Mobility Improvement Account (CMIA) under Proposition 1B of 2006. Ten CSMPs were completed for the San Francisco Bay Area, District 4 in 2010. Ultimately, CSMPs will be completed for all major congested corridors in District 4.

Corridor Plan (CP)

The CP defines the *concept* or configuration of a state owned/operated facility, projecting to a 25-year planning horizon. The CP describes corridor characteristics such as the existing transportation network and land use, and projects the long-range corridor travel needs. The CP is a statement by Caltrans on what the future facility should be to better manage projected travel demand and other considerations such as inter-regional needs, goods movement, and local concerns. Both the CSMP and CP identify current conditions, future deficiencies, corridor vision, recommended improvements, and areas for future study. Not all CPs, however, involve the intensive analysis and major partnership coordination of the CSMP.

Transportation Concept Report (TCR)

The TCR provides information regarding route segments, existing and forecasted traffic data, and includes high priority projects for the high-

way through 2035. Projects identified in the TCR are subject to change and require environmental and engineering studies before final approval.

The Mobility Pyramid



The philosophy of the **mobility pyramid** is to make the most effective use of the transportation system. The mobility pyramid represents a comprehensive range of strategies to improve mobility within a transportation corridor. It includes system monitoring at its base, followed by maintenance, smart land use, technology and operations strategies, and traditional system expansion. Simply put, the value of any investment decision made higher up in the pyramid is limited without a good foundation from the strategies below. Caltrans supports the philosophy of the mobility pyramid in working with its partners on investment decisions.

Smart Mobility Framework

The Smart Mobility Framework (SMF), as laid out in the document *Smart Mobility 2010: A Call to Action for the New Decade*, was completed under the leadership of Caltrans in February 2010. The SMF is a response to a number of State mandates to reduce greenhouse gas emissions from the transportation sector, as well as to enhance California’s environment, economy, and equity (the 3 Es). It includes an Action Plan for integrating the new principles, practices and tools into Caltrans policies and practice, as well as into the efforts of all transportation partners.

District 4 System Designation

District 4 encompasses nine counties in the Bay Area region: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma.

The table below shows the interregional designation of all routes. District 4 has 56 routes including 10 interstates, 38 state highways as well as one US highway, and 7 unconstructed routes. The System Designations Map on the following page illustrates the Interregional Road

System (IRRS) and the designated routes in District 4.

Routes are designated as part of the IRRS, as identified in the 1998 Interregional Strategic Plan (ITSP). The IRRS is a subset of existing state highway routes designated as serving the inter-regional movement of people and goods. IRRS routes are categorized by critical nature to inter-regional travel in the state: Basic (within the IRRS), High Emphasis Route, or Focus Route.

Non-IRRS Routes	BASIS (B) IRRS Routes	HIGH EMPHASIS (HE) IRRS Routes	FOCUS (F) High Emphasis IRRS Routes
13, 24, 25, 35, 61, 77, 82, 84*, 85, 87, 92, 93, 109, 112, 113, 114, 116, 121, 123, 130, 131, 179, 181, 185, 220, 221, 230, 237, 238, 239*, 242, 251, 260, 262, 280, 380, 780, 880, 980	1, 4, 9, 12, 17, 29, 37, 80, 101, 128, 152, 156, 160, 205, 505, 580, 680	1, 17, 29, 80, 101, 152, 156, 205, 505, 580	101, 152
56 total routes in District 4			

*California Streets and Highway Code Section 253.5 identify a segment of SR-84 located between I-580 in Livermore to Route 4 near Brentwood. SB 802 (Torlakson, 2003) made unconstructed SR-239 and SR-84 between I-580 and SR-4 a part of the IRRS.



TSDP Summary

Projects prevalent in the TSDP include improvements to preserve the health of system operations and reduce delay and improvements that focus on mobility and reliability, and safety system-wide. Improvements designed to reduce travel demand and encourage alternate and multi-modal travel choices are also integrated in system planning of counties in District 4. Regional programs reflect the need to expand mode choice and promote system connectivity.

State Highway System (SHS) projects listed in the TSDP will often be competing for a variety of funding types: federal, state, regional, local and private. Though the TSDP is a Caltrans document, the listed projects are ultimately delivered through a partnership approach that necessitates projects be identified in multiple planning documents such as the TSDP, RTP and CMA county-wide plans.

Project Tables

The Multi-County Table lists projects involving more than one county. *Plan Bay Area* Regional Programs are also listed in this table.

County tables provide a listing of improvements accompanied by reference maps for each of the nine counties in District 4: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma.

Project Table Legend

Improvement Type

HWY	Highway Project
LSR	Local Streets and Roads
Bike/Ped	Bicycle and/or Pedestrian
PDA	Priority Development Area
Transit	Bus Rapid Transit (BRT), transit center, park and ride
Rail	BART, intercity rail, commuter rail
TDM	Transportation Demand Management

Total Project Cost (in millions) refers to the project’s total estimated cost including right-of-way, support and capital cost figures (if available). Some project costs originated from CMAs through the RTP 2013 submittal process in April 2011, or are from the *Plan Bay Area* database accessed after September 2011.

T-2040 Status*

Com	Committed
New Com	New Commitment
Vision	Vision
DROP	Dropped - (project will not be carried forward or a new RTP# was assigned)

* Since the RTP process continues into 2013, project classifications are considered tentative until the final *Plan Bay Area*, is released

Facility Type

C	Conventional
E	Expressway
F	Freeway

IRRS Status

Non	Non-IRRS Route
B	Basis IRRS Route
HE	High Emphasis IRRS Route
F	Focus High Emphasis IRRS Route

Delivery Status

Planned	Project In early formation and/or in a planning document
PID	Project Initiation Document
Prelim Eng	Preliminary Engineering
Design Eng	Design Engineering
PS&E	Plans, Specifications, and Estimate
PA/ED	Project Approval and Environmental Document
ROW Acquis	Right of Way Acquisition
Const	Construction

Compl. by (year) refers to the anticipated year of project completion

N/A	Not Applicable
na	Data not available

TSDP Project Maps and Tables

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MULTI-COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
Multi-County	012	NAP 00.00	SOL 02.79	Widen Route 12 (Jamieson Canyon) from 2 lanes to 4 lanes from I-80 in Solano County to Route 29 in Napa County (Phase 1)	HWY	\$135.7	Com	94152	C	B	Const	2013	SR-12 CSMP
Multi-County	024	00.00	09.15	Activate existing ITS installations that currently are not fully operations. Fill gaps in the current and programmed ITS installations as needed in ALA and CC counties	HWY	\$5.1	na	na	F	Non	Planned	na	SR-24 CSMP; 2015 FPI Recommendation Pkg A. Ranked 1st.
Multi-County	024	00.00	09.15	Extend ITS coverage to fill gap between I-580 and Caldecott Tunnel in ALA and CC counties.	HWY	\$7.1	na	na	F	Non	Planned	na	SR-24 CSMP; 2015 FPI Recommendation Pkg A. Ranked 1st. FPI TOS, MTC Programmatic category
Multi-County	024	VAR	VAR	Additional BART parking capacity at upstream stations, increase bus transit access to the BART stations within the SR-23 corridor and BART system-wide operational improvements; in ALA and CC counties	Rail	na	na	na	F	Non	Planned	na	SR-24 CSMP; 2015 & 2030 FPI Transit Recommendations Pkg F. Unranked
Multi-County	029	SOL 02.10	NAP 02.05	SR29 Reconfiguration Napa Junction to Vallejo Ferry including BRT system	HWY	\$60.0	New Com	240617	C	B	Planned	na	
Multi-County	037	SON 03.90 SOL 00.00	SON R06.25 SOL R07.21	Widen and upgrade to expressway from Mare Island to SR 121 and raise above tidal flood line in both SON and SOL counties - needs Corridor Consensus/Feasibility Study	HWY	\$150.0	na	na	C	B	Planned	na	
Multi-County	080	ALA 00.00	CC 14.41	Install new or upgraded corridor management and real-time traveler info improvements in I-80 corridor between the Carqbr in CC county and the SFOBB toll plaza (Phase 2) in ALA county.	HWY	\$26.5	Com	230597	F	HE	Planned	na	I-80W CSMP; 2004 Meas J sale tax proj; for Phase see CC Co proj #230402 mid yr const 2012
Multi-County	080	ALA 00.00	CC 14.14	Additional Connector ramp metering in ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80W CSMP ITS Improvements, intermediate term (2015-2020) long-term (2020-2035)

MULTI-COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
Multi-County	080	ALA 00.00	CC 14.14	Construct satellite freight consolidation facility in ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80W CSMP Goods Movement Strategies long-term (2020-2035)
Multi-County	080	ALA 00.00	CC 14.13	Coordinate with commercial vehicle information source to support I-80 ICM Commercial Vehicles Operations System (CVOS) in ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80W CSMP Goods Movement Strategies, long-term (2020-2035)
Multi-County	080	ALA 00.00	CC 14.13	Corridor-wide: enhance/implement freeway/ramp meter/surface street signal coordination in ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80W CSMP Arterial Mgmt, Intermediate-term (2015-2020) and Long-term 2020-2035)
Multi-County	080	ALA 00.00	CC 14.14	Corridor-wide: Implement lane management in EB direction from non-recurrent conditions; ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80 Fwy Mgmt, long-term (2020-2035)
Multi-County	080	ALA 00.00	CC 14.14	Corridor-wide; I-80 ICM Project Freeway Elements (adaptive ramp metering, VASS, LUS) in both CC and ALA counties	HWY	na	na	na	F	HE	Planned	na	I-80 Fay Mgmt, near-term (2010-2015)
Multi-County	080	ALA 00.00	CC 14.14	Dynamic Truck restrictions in conjunction with queue warning in ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80W CSMP Goods Movement Strategies, Long-Term (2020-2035)
Multi-County	080	ALA 00.00	CC 14.14	Expand existing surveillance and monitoring in ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80W CSMP ITS Improvements, intermediate term (2015-2020) long-term (2020-2035)
Multi-County	080	ALA 00.00	CC 14.14	I-80 Corridor-wide: Implement congestion Pricing in ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80 Fwy Mgmt, long-term (2020-2035)
Multi-County	080	ALA 00.00	CC 14.14	I-80 Corridor-wide: Allow shoulder use to add capacity during periods of congestion and/or incident in ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80 Fwy Mgmt, long-term (2020-2035)
Multi-County	080	ALA 00.00	CC 14.13	I-80 ICM Project - Arterial elements in ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80W CSMP Arterial Mgmt, near-term (2020-2015)

MULTI-COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
Multi-County	080	ALA 00.00	CC 14.14	Install additional Changeable Message Signs (CMS) in ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80W CSMP ITS Improvements, intermediate term (2015-2020) long-term (2020-2035)
Multi-County	080	ALA 00.00	CC 14.14	Install additional Highway Advisory Radio (HAR) transmitters in ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80W CSMP ITS Improvements, intermediate term (2015-2020) long-term (2020-2035)
Multi-County	080	ALA 00.00	CC 14.13	Signage to designate truck routes and time of day restrictions in ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80W CSMP Goods Movement Strategies
Multi-County	080	ALA 00.00	CC 14.13	Update signal timing plans in both ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80W CSMP Arterial Mgmt, Intermediate-term (2015-2020) and Long-term 2020-2035)
Multi-County	080	ALA 00.00	CC 14.14	Extend N. Richmond truck route: along Sosto St. from Market Ave. to Parr Blvd in ALA and CC counties	HWY	\$28.1	New Com	230318	F	HE	Planned	na	I-80W CSMP Goods Movement Strategies, Long-Term (2020-2035)
Multi-County	080	ALA 01.98	CC 13.48	Implement I-80 Integrated Corridor Mobility (ICM) project operations and management; ALA and CC counties	HWY	\$65.7	Com	230221	F	HE	Const	2035	I-80W CSMP
Multi-County	080	ALA 01.99	SF 05.56	Contra Flow Lanes on WB lanes of SFOBB - AM Peak	HWY	\$611.0	Vision	230604	F	HE	Planned	na	
Multi-County	080	VAR	VAR	Corridor wide: convert HOV lanes to express lanes in ALA and CC counties	HWY	na	na	na	F	HE	Planned	na	I-80W CSMP Aux Lanes, long-term (2020-2035)
Multi-County	101	MRN 00.00	SF 09.86	Construct Golden Gate Bridge moveable median barrier; MRN and SF county	HWY	\$27.9	New Com	21320	F	HE	Const	2012	
Multi-County	101	MRN 19.08	SON 07.65	Widen U.S. 101 (adding an HOV lane in each direction) from Route 37 to Marin/Sonoma County line (Marin County portion) and from Marin/Sonoma County line to Old Redwood Highway in Petaluma	HWY	\$745.4	New Com	230701	F	HE	Const	2015	US 101N CSMP

MULTI-COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
Multi-County	101	R20.19	27.67	Marin Sonoma Narrows Stage 2 MRN county extend US 101 HOV lane from Atherton Ave to MRN/SON Co. line in the NB dir and from Rowland Blvd to MRN/SON co line in SB dir Completes HOV lane system in MRN Co. from Richardson Bay Bridge to MRN/SON Co line	HWY	\$110.0	New Com	240691	F	HE	Planned	na	US 101N CSMP
Multi-County	123	00.00	02.19	San Pablo Ave SMART corridors operations and management; ALA and CC County	HWY	\$7.7	Com	230222	C	Non	Planned	na	MTC database ACTC #230231 as DROP #230222 is CCTA
Multi-County	123	ALA 00.00	CC 02.19	San Pablo Ave (SR-123): Extend SMART corridor throughout entire study area in ALA and CC counties	HWY	na	na	na	C	Non	Planned	na	I-80W CSMP Arterial Mgmt, intermediate-term (2015-2020)
Multi-County	580	MRN 06.13 CC 00.00	MRN 07.79 CC 02.48	Bike/Ped Access on Rich/San Rafael Bridge in CC and MRN counties	Bike/Ped	\$43.0	na	na	F	HE	Planned	na	TAM
Multi-County	580	MRN 06.13 CC 00.00	MRN 07.79 CC 02.48	Restripe Rich/San Rafael Bridge from 4 to 6 lanes in CC and MRN counties	HWY	\$40.0	na	na	F	HE	Planned	na	
Multi-County	580	MRN R05.43 CC 02.48	MRN 06.13 CC 4.78	Add HOV lanes on both sides of the Rich-SR Bridge by taking the shoulders (CC and MRN counties)	HWY	\$50.0	na	na	F	HE	Planned	na	
Multi-County	680	ALA 00.00 SCL M07.65	ALA R11.04 SCL M09.94	widen I-680 for NB HOV/HOT lane from Rte 237 in SCL co. to Rte 84 in ALA co. (includes ramp metering and aux. lanes)	HWY	\$203.6	New Com	22042	F	B	ROW Acquis	2015	MTC HOT/EXPRESS LANE NETWORK
Multi-County	680	ALA R11.40 CC 00.00	ALA R21.88 CC 01.11	Add NB and SB I-680 HOV lanes between SR 84 in ALA Co to Alcosta Blvd in CC Co.	HWY	\$136.4	New Com	240061	F	B	Planned	na	
Multi-County	680	SCL 00.00	ALA R19.30	NB Express Lanes from Milpitas to Pleasanton (SCL and ALA Co)	HWY	na	na	na	F	B	na	na	original EA 286000 closed out, ACTC new startup, new PID, same project limits. PM Emily Landin-Lowe

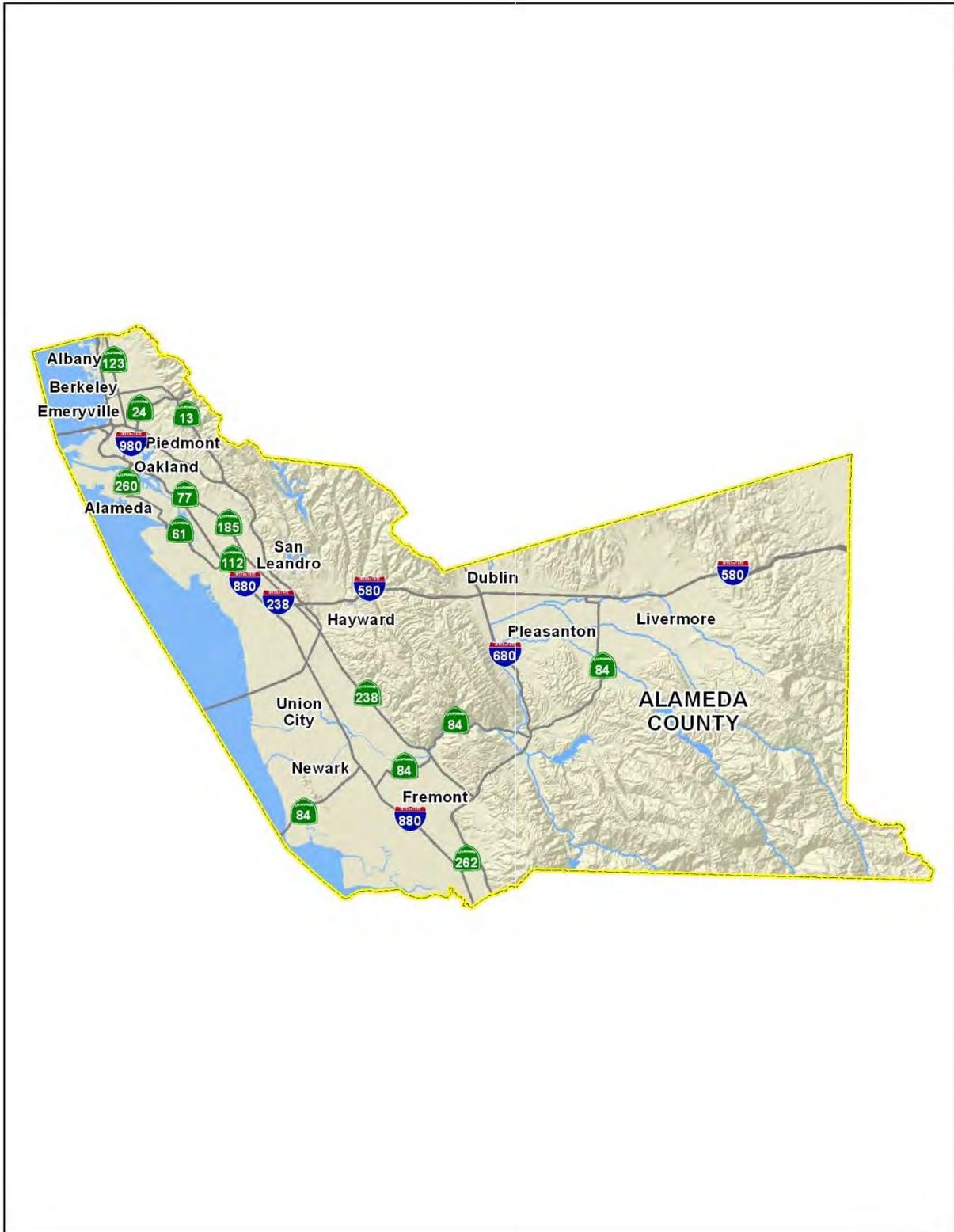
MULTI-COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
Multi-County	880	VAR	VAR	Implement I-880 Integrated Corridor Mobility (580/80/880 to SR-237) project in ALA and SCL counties	HWY	\$45.7	Com	230091	F	Non	Planned	na	I-880 CSMP; MTC is sponsor. Also part of central County and South County LATIPs
Multi-County	OFF	N/A	N/A	Implement Sonoma Marin Area Rail Transit District (SMART) commuter rail extension to Larkspur Includes envir, eng, r/w, const, veh procurement, ops) and new commuter station at Novato and multi-use path (SON/MRN co)	Rail	\$391.2	Com	22001	N/A	N/A	Planned	2014	Transit System Enhancement and Expansion
Multi-County	OFF	N/A	N/A	SMART Commuter Rail - Initial Operating Segment Cost Deferrals (MRN and SON Co)	Rail	\$88.2	New Com	240677	N/A	N/A	Planned	na	
Multi-County	OFF	N/A	N/A	Encourage TOD around BART stations and other transit centers in ALA and CC counties	PDA	na	na	na	N/A	N/A	Planned	na	I-80W CSMP Travel Demand Mgmt, near-term (2010-2015) intermediate-term (2015-2020)
Multi-County	OFF	N/A	N/A	Promote urban infill development in ALA and CC counties	PDA	na	na	na	N/A	N/A	Planned	na	I-80W CSMP Travel Demand Mgmt, near-term (2010-2015) intermediate-term (2015-2020)
Multi-County	OFF	N/A	N/A	Construct satellite freight consolidation facility in ALA and CC counties	Rail	na	na	na	N/A	N/A	Planned	na	I-80W CSMP Goods Movement Strategies
Multi-County	OFF	N/A	N/A	Capitol Corridor Intercity rail service expansion (Oak to SJ)	Rail	\$510.5	Vision	22009	N/A	N/A	Planned	na	moved from ALA
Multi-County	VAR	VAR	VAR	Freeway Performance Initiative (FPI)	HWY	\$4,508.0	New Com	230419	N/A	N/A	Const	2025	MTC Program
Multi-County	VAR	VAR	VAR	Bicycle/Pedestrian Expansion	Bike/Ped	\$602.0	New Com	22247	N/A	N/A	na	na	MTC Program
Multi-County	VAR	VAR	VAR	Toll Bridge rehabilitation/replacement/retrofit	HWY	na	Com	21013	N/A	N/A	na	na	MTC Program
Multi-County	VAR	VAR	VAR	Regional Planning Support: Surface Transportation Program	LSR	\$359.0	New Com	22425	N/A	N/A	na	na	MTC Program
Multi-County	VAR	VAR	VAR	Lifeline Transportation Program	PDA	\$135.6	Com	22423	N/A	N/A	na	na	MTC Program

MULTI-COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
Multi-County	VAR	VAR	VAR	Transportation for Livable Communities (TLC) - capital	PDA	\$6,490.0	New Com	240410	N/A	N/A	na	na	MTC Program
Multi-County	VAR	VAR	VAR	Transportation for Livable Communities (TLC) - Station Area Planning	PDA	\$51.1	New Com	240549	N/A	N/A	na	na	MTC Program
Multi-County	VAR	VAR	VAR	Transit Infrastructure for High Speed Rail	Rail	\$400.4	Com	230649	N/A	N/A	na	na	MTC Program
Multi-County	VAR	VAR	VAR	California High-Speed Train-Bay Area to Central Valley	Rail	\$51.7	Vision	230603	N/A	N/A	na	na	MTC Program
Multi-County	VAR	VAR	VAR	Climate Initiatives Program	TDM	\$140.0	New Com	230550	N/A	N/A	na	na	MTC Program
Multi-County	VAR	VAR	VAR	Clipper FY13-FY19	Transit	\$365.3	Com	21005	N/A	N/A	na	na	MTC Program
Multi-County	VAR	VAR	VAR	Safe Routes to Transit	Transit	\$20.0	Com	22245	N/A	N/A	na	na	MTC Program
Multi-County	VAR	VAR	VAR	Transit Connectivity FY13-FY19	Transit	\$10.2	Com	230336	N/A	N/A	na	na	MTC Program

ALAMEDA COUNTY MAP -



ALAMEDA COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
ALA	013	10.69	13.18	Enhance pedestrian and bicycle safety, provide SR2S and Transit, improve pub safety	Bike/Ped	\$7.9	New Com	240202	C	Non	Planned	na	not on unmet needs list 8-26-11
ALA	013	10.69	13.18	Undergrounding of utilities on Ashby/SR 13 to ensure resiliency of emergency evacuation routes.	HWY	\$54.9	New Com	240266	C	Non	Planned	na	not on unmet needs list 8-26-11
ALA	024	01.86	06.24	Implement ramp metering in the EB direction between I-580 and the Caldecott Tunnel and between I-980 and I-580	HWY	\$7,600.0	na	na	F	Non	Planned	na	SR-24 CSMP. not on unmet needs list 8-26-11
ALA	024	03.20	05.11	Add an EB HOV lane from the Broadway Ave. on-ramp to the Caldecott Tunnel (Improvement #7)	HWY	\$23.4	na	na	F	Non	Planned	na	SR-24 CSMP. not on unmet needs list 8-26-11
ALA	024	R05.89	R05.89	Improve Route 24/Caldecott Tunnel including bicycle and transit access and soundwall improvements.	HWY	\$15.0	Com	230171	F	Non	ROW Acquis	2012	
ALA	080	01.98	08.03	I-80 in Alameda County from Alameda-Contra Costa County line to Bay Bridge — convert HOV lanes to express lanes	HWY	\$41.4	New Com	230656	F	HE	Prelim Engr	2015	MTC HOT/EXPRESS LANE NETWORK
ALA	080	03.23	03.23	Re-stripe WB 80 to SB 880 connector from 3 to 4 lanes.	HWY	na	na	na	F	HE	Planned	na	CSMP not on unmet needs list 8-26-11
ALA	080	03.63	03.63	I 80- EB Powell St I/C off-ramp Bus Bay or Additional Lane	HWY	\$2.1	Vision	240320	F	HE	Design Eng	2015	CSMP
ALA	080	03.78	03.78	Powell St.: Allow WB left turn and SB through for the WB off-ramp	HWY	na	na	na	F	HE	Planned	na	CSMP not on unmet needs list 8-26-11
ALA	080	04.20	04.80	I-80 at Ashby Ave - reconstruct the I/C	HWY	\$51.9	Vision	240318	F	HE	Planned	na	CSMP not on unmet needs list 8-26-11
ALA	080	04.58	04.58	Berkeley: Improve Ashby Ave. / I-80 IC/Aquatic Park Access streetscape, bicycle and pedestrian facilities.	HWY	na	na	na	N/A	HE	Planned	na	I-80 CSMP Other Long-Term (2020-2035)
ALA	080	04.58	05.82	Construct EB aux lane from Ashby Ave. on-ramp to University Ave. off-ramp	HWY	na	na	na	F	HE	Planned	na	CSMP not on unmet needs list 8-26-11
ALA	080	04.58	05.82	Construct innovative soundwall on I-80/580 at Aquatic Park between Univ Ave & Ashby Ave	HWY	\$17.3	New Com	240252	F	HE	Planned	na	CSMP not on unmet needs list 8-26-11
ALA	080	04.58	04.58	I-80 Bike Ped Bridge - Ashby/Shellmound I/C	HWY	\$22.4	Vision	240003	F	HE	Planned	na	CSMP not on unmet needs list 8-26-11
ALA	080	05.82	05.82	Study & develop design of a full I/C for I-80/580 at Univ Ave	HWY	\$33.1	New Com	240164	F	HE	Planned	na	CSMP not on unmet needs list 8-26-11

ALAMEDA COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
ALA	080	06.30	06.60	I-80/Gilman Ave I/C improvements (roundabout)	HWY	\$25.2	New Com	21144	F	HE	Design Eng	2014	CSMP
ALA	080	06.62	06.62	WB Gilman Ave. off-ramp: add 3rd lane	HWY	na	na	na	F	HE	Planned	na	I-80W CSMP
ALA	080	07.30	07.30	Corridor-wide: Connector metering at I-580 EB interchange	HWY	na	na	na	F	HE	Planned	na	CSMP
ALA	080	07.30	07.30	Gilman Ave.: Signalize I-80 ramp intersections	HWY	na	na	na	F	HE	Planned	na	CSMP
ALA	080	08.03	01.98	I-80 in Ala Co from Ala/CC Co line to SFOBB - convert HOV lanes to express lanes	HWY	\$41.4	New Com	230656	F	HE	Planned	na	CSMP
ALA	080	N/A	N/A	Implement I-80 Integrated Corridor Mobility (ICM) - This project will implement Adaptive Ramp Metering (ARM) and Active Traffic Mgmt (ATM) strategies	HWY	\$65.7	Com	230221	F	HE	Planned	na	CSMP
ALA	080	N/A	N/A	I-80 ICM San Pablo Corridor Arterial & Transit Improvement Project	HWY	\$25.2	New Com	230226	F	HE	Planned	na	CSMP
ALA	084	03.00	06.92	Route 84 westbound in Alameda County from I-880 through Dumbarton Bridge toll plaza – convert HOV lane to express lane	HWY	\$3.4	New Com	230673	C	Non	Const	2015	SR-84 CSMP; MTC HOT/EXPRESS LANE NETWORK
ALA	084	04.40	04.90	Construct WB Route 84 HOV on-ramp at Newark Blvd	HWY	\$12.8	New Com	21126	F	Non	PA/ED	2015	
ALA	084	17.29	R29.71	SR-84 - Improve between I-580 and Sunol	HWY	\$8.3	New Com	240106	C	Non	Planned	na	
ALA	084	17.96	17.96	SR-84/Sunol Corners Intersection Operational Improvements	HWY	na	na	na	C	Non	Planned	na	CSMP
ALA	084	17.99	17.99	SR-84/I-680 I/C improvements and widen SR84 from Pidgeon Pass.....	HWY	\$244.0	Vision	240062	C	Non	Planned	na	
ALA	084	23.20	27.30	Widen Route 84 from 2 to 4 lanes from north of Pigeon Pass to Stanley Blvd, and from 2 to 6 lanes from Stanley Blvd to Jack London Blvd.	HWY	\$136.5	New Com	22776	C	Non	Const	2012	
ALA	084	R03.30	R05.90	Construct direct HOV connection between SB I-880 to WB SR 84 (Dumbarton Br. Approach)	HWY	\$50.0	DROP	22671	F	Non	Planned	na	SR-84 CSMP
ALA	084	R05.98	06.92E	Route 84 WB in Ala Co from I-880 through Dumbarton Br toll plaza - convert HOV lane to express lane	HWY	\$3.9	New Com	230673	F	Non	Planned	na	On MTC Express Lane submittal, not ALA Co list

ALAMEDA COUNTY TABLE

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ALA	092	02.59	04.47	Route 92 westbound in Alameda County from Clawiter Road through San Mateo-Hayward Bridge toll plaza – convert HOV lane to express lane	HWY	\$3.8	New Com	230672	F	Non	Const	2015	MTC HOT/EXPRESS LANE NETWORK
ALA	092	R04.47	R02.59	Route 92 WB in Ala Co from Clawiter Rd through SM-Hayward Br toll plaza - convert HOV lane to express lane	HWY	\$3.8	New Com	230672	F	Non	Planned	na	On MTC Express Lane submittal, not ALA Co list
ALA	092	R04.48	R04.48	Construct a new diamond I/C at SR92 and Whitesell St which would be extended to the south...	HWY	\$52.0	Com	240015	C	Non	Planned	na	
ALA	092	R04.48	R04.48	Upgrade Route 92/Clawiter Road I/C, add ramps and overcrossing for Whitesell St. extension, and signalize ramp intersections	HWY	\$27.5	Com	21093	C	Non	Planned	na	
ALA	092	R04.48	R04.48	SR92/Clawiter/Whitesell I/C improvements - add ramps and an over crossing.....	HWY	\$52.0	New Com	240562	C	Non	Planned	na	
ALA	092	R05.12	R05.12	SR92/Industrial Blvd I/C - Widen the WB to SB loop off-ramp and local street conform and striping improvements.....	HWY	\$6.0	Com	240065	C	Non	Planned	na	
ALA	112	00.40	00.60	Widen Davis St (SR 112) at I-880 in San Leandro (2A610K)	HWY	na	na	na	C	Non	Planned	na	(also see RTP#22100)
ALA	123	00.00	05.18	San Pablo Ave Public Improvements to support focused growth	HWY	\$29.9	New Com	240214	C	Non	Planned	na	
ALA	185	00.00	10.47	E.14th/Mission Blvd (SR185) Streetscape Improvements	HWY	\$25.8	New Com	240103	C	Non	Planned	na	
ALA	185	03.69	03.75	East 14th St/Hesperian Blvd/150th St channelization improvements	HWY	\$7.0	Com	21451	C	Non	Planned	na	
ALA	185	VAR	VAR	Bicycle/Pedestrian Enhancements on East Bay BRT Corridor - Telegraph Ave & International Blvds	Bike/Ped	\$24.0	New Com	240371	C	Non	Planned	na	
ALA	185	VAR	VAR	San Leandro East 14th St Streetscape Improvements	Bike/Ped	\$8.3	Vision	240270	C	Non	Planned	na	
ALA	238	R0.18	R0.18	Add 4th Lane WB from Mission/East 14th off to I-880 SB off	HWY	na	na	na	C	Non	Planned	na	

ALAMEDA COUNTY TABLE

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ALA	238	R14.46	14.93	Route 238 corridor improvements between Foothill Blvd/I-580 and south city limits and on SR 185 between north city limits and A street	HWY	\$119.0	Com	22063	F	Non	Planned	na	
ALA	238	R14.47	16.70	Widen I-238 to 6 lanes between I-580 and I-880, including aux lanes on I-880 between I-238 and A St.	HWY	\$108.0	DROP	21455	F	Non	Const	2015	
ALA	262	R00.00	R00.50	Widen SR262 from I-880 to Warm Springs Blvd - Serves as Phase 1B of the overall project in SCL & ALA counties on I-880 from SR 237.....	HWY	\$58.1	Com	22990	C	Non	Planned	na	
ALA	262	R00.65	R00.65	SR 262 Mission Blvd Cross Connector Improvements - will increase the mobility between I-680 and I-880 by improving the most direct and heavily.....	HWY	\$19.5	New Com	230110	C	Non	Planned	na	
ALA	580	00.00	21.42	I-580 eastbound in Alameda County from Foothill Road to San Joaquin County line – widen to add an express lane	HWY	\$249.9	New Com	230666	F	HE	Const	2015	I-580E CSMP; MTC HOT/EXPRESS LANE NETWORK
ALA	580	00.00	R08.27	Widen to add one HOV/HOT lane in each direction from San Joaquin Co line to Greenville	HWY	\$249.9	New Com	230666	F	HE	Planned	na	
ALA	580	00.09	R08.27	Extend single HOV/HOT lanes WB between I-205/Mountain house and Greenville.	HWY	na	na	na	F	HE	Planned	na	I-580E CSMP
ALA	580	00.40	05.90	I-580 WB (Altamont Pass) WB Truck Climbing Lane	HWY	\$59.2	Vision	22657	F	HE	Planned	na	On MTC's Multi-County
ALA	580	05.50	08.90	Eastbound truck climbing lane	HWY	\$64.2	Com	22013	F	HE	ROW Acquis	2014	
ALA	580	07.80	19.10	Widen I-580 in both directions for HOV and Aux lanes	HWY	\$291.3	Com	21116	F	HE	Const	2013	I-580E CSMP
ALA	580	08.20	08.20	I-580/Greenville Road I/C IMPROVEMENTS (FUTURE TRANSIT Hub)	HWY	\$46.0	New Com	21477	F	HE	Planned	2022	I-580E CSMP
ALA	580	09.68	09.68	I-580/Vasco Rd I/C improvements - Modify I/C and widen O/C to provide 8 lanes & bike.	HWY	\$60.0	Com	21100	F	HE	Planned	na	I-580E CSMP
ALA	580	10.43	10.43	I-580/First St I/C - Reconstruct & Modify	HWY	\$40.0	New Com	21475	F	HE	Planned	2022	I-580E CSMP

ALAMEDA COUNTY TABLE

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ALA	580	10.69	12.53	Construct aux lanes on I-580 between First Ave and Isabel Ave in the Tri-Valley area	HWY	\$0.0	DROP	230608	F	HE	Design Eng	2013	I-580E CSMP
Ala	580	12.00	12.53	I-580 EB Aux lanes from Isabel Ave to N. Livermore and N. Livermore to.....	HWY	\$40.0	Com	240076	F	HE	Planned	na	I-580E CSMP
ALA	580	13.20	14.90	Improve I-580/Isabel Ave I/C, including streetscaping and bicycle/pedestrian improvements	HWY	\$30.0	New Com	230132	F	HE	Planned	2022	I-580E CSMP
ALA	580	16.00	17.95	Santa Rita Rd at I-580 Intersection Improvements	HWY	\$2.5	New Com	240144	F	HE	Planned	na	I-580E CSMP
ALA	580	18.82	R08.27	I-580 Corridor Preservation	HWY	\$121.0	Com	230083	F	HE	Planned	na	Acquire RW for rail transit
ALA	580	18.82	18.82	I-580/Fallon Rd I/C and Improvements (Phase 2): Reconst of O/C to provide 4 lanes in.....	HWY	\$37.6	New Com	230086	F	HE	Planned	na	I-580E CSMP
ALA	580	20.70	20.70	I-580/680 I/C HOV Direct Connectors	HWY	\$1,167.0	New Com	22765	F	HE	PA/ED	2015	I-580 CSMP, On MTC's Multi-County
ALA	580	20.72	20.72	I-580/680 I/C - NB 680 to WB 580 connector and widen the existing WB 580 to SB 680	HWY	\$528.0	New Com	230099	F	HE	Planned	na	I-580E CSMP
ALA	580	20.72	20.72	Widen to add one HOV/HOT lane for WB 580 to SB 680 and NB 680 to EB 580 movements	HWY	\$198.3	New Com	230684	F	HE	Planned	na	I-580E CSMP
ALA	580	20.73	R29.37	Extend single HOV/HOT lanes WB between I-680 and Redwood Rd.	HWY	na	na	na	F	HE	Planned	na	I-580E CSMP
ALA	580	N/A	N/A	Bicycle/Pedestrian Enhancements - 580 pedestrian & bicycle Gap Closure project	Bike/Ped	\$2.0	Vision	240189	F	HE	Planned	na	
ALA	580	N/A	N/A	Altamont Pass Safety Improvements Project	HWY	\$8.4	New Com	240097	F	HE	Planned	na	
ALA	580	N/A	N/A	Livermore's share of I-580 Smart Corridor operations and maint plus local coordinated signal systems...	HWY	\$2.0	New Com	240300	F	HE	Planned	na	
ALA	580	R08.27	18.82	I-580 Corridor ROW Preservation - Identify and acquire the ultimate ROW along the 580 corridor from Hacienda...	HWY	\$120.7	Com	230083	F	HE	Planned	na	
ALA	580	R08.27	18.80	I-580 EB Express lane from Hacienda Rd to Greenville Rd	HWY	\$19.0	Com	240050	F	HE	Planned	na	I-580E CSMP
ALA	580	R08.27	00.92	Extend single HOV/HOT lanes EB between Greenville and Mountain House.	HWY	na	na	na	F	HE	Planned	na	I-580E CSMP

ALAMEDA COUNTY TABLE

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ALA	580	R08.27	20.70	I-580 WB Express Lane (HOT) Convert the I-580 Westbound HOV Lane to an Express Lane from Greenville Road in Livermore to San Ramon Rd./Foothill Rd in Dublin/Pleasanton. Access limited to designated ingress/egress points	HWY	\$16.5	New Com	22664	F	HE	Planned	na	I-580E CSMP
ALA	580	R08.27	20.70	I-580 WB express lane convert to I-580 WB HOV lane to an express lane from Greenville rod in Livermore to San Ramon Rd/foothill Rd in Dublin/Pleasanton Access limited to designated ingress/egress points	HWY	\$16.5	New Com	22664	F	HE	Planned	na	I-580E CSMP; MTC HOT/EXPRESS LANE NETWORK
ALA	580	R21.43	R21.43	I-580/San Ramon Rd/Foothill Rd I/C improvements. Elimination of EB diagonal ramp....	HWY	\$3.6	New Com	21489	F	HE	Design Eng	2011	I-580E CSMP
ALA	580	R29.37	18.82	Extend single HOV/HOT lanes EB between Redwood Rd and Hacienda.	HWY	na	na	na	F	HE	Planned	na	I-580E CSMP
ALA	580	R30.80	R30.80	I-580/I-238 Interchange Truck Bypass	HWY	\$300.0	DROP	22088 230115	F	HE	Planned	na	
ALA	580	VAR	VAR	Spot intersection improvements on I-580 corridor (From I-580 CSMP)	HWY	\$60.0	New Com	240657	F	HE	Planned	na	I-580E CSMP
ALA	680	17.94	20.71	I-680/I-580 interchange in Alameda County – widen to add an express lane direct connector and an express lane on I-580 eastbound to Tassajara Road	HWY	\$198.3	New Com	230684	F	B	Const	2015	MTC HOT/EXPRESS LANE NETWORK
ALA	680	R11.85	R21.88	Widen I-680 for SB HOV/HOT from Alcosta Blvd to SR84	HWY	\$136.4	New Com	240061	F	B	Planned	2018	
ALA	680	R11.85	R21.88	Widen I-680 for NB HOV/HOT from Alcosta Blvd to SR84	HWY	\$136.4	Vision	240059	F	B	Planned	na	
ALA	680	R12.44	R12.44	I-680/Sunol Rd I/C - Signalization and ramp improvements	HWY	\$1.2	Vision	240141	F	B	Planned	na	
ALA	680	R16.75	R16.75	I-680/Bernal Ave I/C improvements - widening of the diagonal NB on ramp, with street widening of Bernal to allow bike lanes....	HWY	\$4.0	Com	21472	F	B	Const	2011	
ALA	680	R16.75	R16.75	I-680/Bernal I/C - Construct a 100 stall park and ride facility adjacent to I/C	HWY	\$2.4	New Com	240165	F	B	Planned	na	
ALA	680	R19.30	R19.30	I-680/Stoneridge Dr - Construct additional WB lane on the O/C	HWY	\$4.8	New Com	240139	F	B	Planned	na	

ALAMEDA COUNTY TABLE

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ALA	680	R20.06	R20.06	Construct NB I-680 to WB I-580 connector	HWY	\$528.0	New Com	230099	F	B	PA/ED	2025	
ALA	880	00.00	R35.40	Implement Congestion Pricing/Clean Veh Incentive Prog along the I-880 Corridor	HWY	\$120.0	New Com	240571	F	Non	Planned	na	On MTC's Multi-County
ALA	880	02.28	02.28	Reconstruct RTE 262/880 I/C and widen I-880, including grade separation at Warren Ave and the UP railroad	HWY	\$78.0	New Com	22779	F	Non	Design Eng	2013	
ALA	880	02.28	02.28	I-880/Mission Blvd. Interchange Completion (CMIA project candidate)	HWY	\$42.4	na	na	F	Non	Planned	na	I-880 CSMP
ALA	880	13.60	14.60	Construct Aux lanes on NB and SB I-880 between Whipple Road and Industrial Parkway West. NB lanes.....	HWY	\$9.5	Com	230054	F	Non	ROW Acquis	2015	I-880 CSMP
ALA	880	13.67	13.67	I-880/Whipple Road I/C Improvements including NB off-ramp, surface St. improvements	HWY	\$60.0	Vision	240052	F	Non	Planned	na	I-880 CSMP
ALA	880	14.54	14.54	I-880/Industrial Parkway I/C reconstruction to provide a NB off-ramp and a SB HOV bypass lane on the SB.....	HWY	\$43.0	Com	240025	F	Non	PA/ED	2015	I-880 CSMP
ALA	880	17.35	17.83	I-880 NB and SB aux lanes between West A and Winton; NB 880 between A Street and paseo Grande	HWY	\$15.4	Com	230052	F	Non	Const	2015	I-880 CSMP
ALA	880	17.35	17.35	I-880/West Winton Ave I/C	HWY	\$25.0	New Com	240037	F	Non	Planned	na	I-880 CSMP
ALA	880	18.35	18.35	I-880/A St I/C Reconstruction to accommodate widening of A St from 5 lanes to six lanes underneath the.....	HWY	\$14.3	DROP	240047	F	Non	PA/ED	2016	I-880 CSMP
ALA	880	19.27	25.49	Extend existing NB I-880 HOV lane from north of Hacienda Ave to Hegenberger Rd. The first...	HWY	\$207.6	New Com	230088	F	Non	ROW Acquis	2022	I-880 CSMP
ALA	880	22.84	22.84	Improve I-880/Marina Blvd I/C (includes on and off-ramp improvements, overcrossing modification and street improvements)	HWY	\$31.8	Com	230066	F	Non	Const	2013	I-880 CSMP
ALA	880	22.84	24.77	Convert existing HOV lanes to HOT lanes: SB Hove lanes from Hegenberger to Marina is a committed project	HWY	\$209.0	New Com	230668	F	Non	Planned	na	

ALAMEDA COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
ALA	880	22.84	24.77	Construct HOV lane for SB I-880 from Hegenberger Rd to Marina Blvd (includes reconstructing bridges at Davis St and Marina Blvd)	HWY	\$109.4	Com	22670	F	Non	ROW Acquis	2014	I-880 CSMP (CMIA Project)
ALA	880	23.64	23.64	I-880/Davis Street I/C Improvements - Replaces the existing O/C structure with a new structure, providing higher clearance for I-880	HWY	\$10.2	Com	22100	F	Non	ROW Acquis	2014	I-880 CSMP (also see RTP#22670)
ALA	880	27.70	32.20	Improve I-880/Broadway-Jackson I/C in Oakland (includes new on- and off-ramps and new signals)	HWY	\$189.3	New Com	98207	F	Non	PA/ED	2016	
ALA	880	27.71	27.71	Improve access to I-880 from 42nd Ave and High St.	HWY	\$17.1	New Com	230170	F	Non	ROW Acquis	2015	
ALA	880	28.60	28.90	Improve NB I-880 ramp geometries at 23rd and 29th avenues (includes modification to local streets, landscaping and soundwall const)	HWY	\$102.1	New Com	22769	F	Non	ROW Acquis	2016	I-880 CSMP (TCIF Project)
ALA	880	31.66	31.66	I-880/Washington I/C	HWY	\$31.0	na	na	F	Non	Planned	na	I-880 CSMP
ALA	880	34.31	34.52	Extend I-880 northbound HOV lane from Maritime street to the Bay Bridge toll plaza.	HWY	\$19.0	New Com	22002	F	Non	Prelim Eng	2015	I-880 CSMP
ALA	880	N/A	N/A	Central Ala Co ICM - Install Traffic Monitoring	HWY	\$45.7	Com	230091	F	HE	Planned	na	I-880 CSMP
ALA	880	NA	NA	Construct an improved east-west connection between I-880 and Route 238 (Mission Blvd) comprised of a.....	HWY	\$190.0	New Com	94506	F	Non	Planned	na	
ALA	880	R00.04	13.02	I-880 Aux. lanes, Dixon Landing to Alvarado-Niles	HWY	\$5.0	na	na	F	Non	Planned	na	I-880 CSMP, So ALA LATIP project, follow-on wk to main I/C funding pending
ALA	OFF	N/A	N/A	BART Warm Springs Extension - the one station, 5.4-mile extension begins at the Fremont station and extends.....	Rail	\$890.0	Com	21132	N/A	N/A	Const	na	
ALA	OFF	N/A	N/A	Union City Intermodal Station (Phase 1) - Fulfills Phase 1 of this project, the essential first step of making the Union City BART Station a two-sided....	Rail	\$57.0	Com	94012	N/A	N/A	Const	na	
ALA	OFF	N/A	N/A	Bicycle Pedestrian Expansion - This project will construct a segment of the Alamo Canal Trail under Interstate.....	Bike/Ped	\$2.7	Com	240683	N/A	N/A	Planned	na	

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ALA	OFF	N/A	N/A	Rails to Trails Fremont UPRR/BART Corridor Trail	Bike/Ped	\$44.0	New Com	240291	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Bay Trail Extension - Berkeley Marina - 1.3 mile loop trail	Bike/Ped	\$31.0	New Com	240207	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Bicycle Ped Connector over UPRR Tracks to Union City Intermodal Station District - jobs center	Bike/Ped	\$20.0	New Com	230100	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Bicycle/Ped Enhancements - Iron Horse Trail bridge O/C	Bike/Ped	\$7.9	New Com	240294	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Bicycle/Ped Enhancements - Iron Horse Trail in Dublin	Bike/Ped	\$7.6	New Com	240292	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Bicycle/Ped Expansion - Dumbarton TOD Bay Trail RR overcrossing	Bike/Ped	\$3.0	New Com	240288	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Bicycle/Ped Expansion - Iron Horse Trail - South Pleasanton	Bike/Ped	\$1.7	Vision	240194	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	East Bay Greenway/UPRR Rail to Trail - 4.7 miles of bike/ped pathway	Bike/Ped	\$26.0	Vision	240322	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Truck Facilities/Truck route rehabilitation. Provision of truck storage facilities away from residential areas and improvement/re-routing of regional	GM	\$20.0	New Com	240237	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Vasco Rd Safety Improvements Project Phase II: Road realign, shoulder widening, median barriers	HWY	\$27.0	Com	240098	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Widen Auto Mall Parkway from 4 to 6 lanes between I-680 and I-880, including intersection improvements	HWY	\$24.4	New Com	230114	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	7th St. Grade Separation & Roadway Improvement Project:	LSR	\$220.5	New Com	22082	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Extend Fremont Blvd to connect to I-880/Dixon Landing Rd w/Class I bike lanes on both sides	LSR	\$47.8	New Com	21482	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Fruitvale Ave Lifeline Bridge Project - replace existing Bridge	LSR	\$94.0	New Com	240101	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Greenville Rd Widening, I-580 to Patterson Pass Rd	LSR	\$10.0	New Com	240254	N/A	N/A	Planned	na	

ALAMEDA COUNTY TABLE

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ALA	OFF	N/A	N/A	Miller Sweeney Lifeline Bridge Project	LSR	\$40.8	New Com	240324	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Vargas Road Safety Improvement Project - I-680 to...	LSR	\$5.0	New Com	240265	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Widen Fremont Blvd from I-880 to Grimmer Blvd	LSR	\$4.6	New Com	240264	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Whipple Rd from I-880 to Mission Blvd Widening and Enhancement	LSR	\$100.0	Vision	240053	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Downtown San Leandro TOD	PDA	\$10.4	New Com	240269	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Transit Enhancements - Fruitvale/Diamond PDA	PDA	\$35.4	New Com	240233	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Transit Enhancements - MacArthur BART PDA	PDA	\$13.5	New Com	240235	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Transit Enhancements - W Oak PDA	PDA	\$20.6	New Com	240231	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	ACE Connecting Shuttle Services - Provides connecting shuttles to move ACE passenger to either other modes of transit or to their ultimate destination	Rail	\$0.7	Com	240303	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	BART - Oak Intl Airport connector - Establishes a 3.2 mile long Automated guideway Transit (AGT) system running on an.....	Rail	\$484.1	Com	21131	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Construct ACE/Cap Corridor new train station (side platform) at the west end of Auto mall Parkway in Fremont to serve...	Rail	\$15.0	Com	240268	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Altamont Rail Corridor Safety and Speed Improvements	Rail	na	na	na	N/A	N/A	Planned	na	I-580E CSMP
ALA	OFF	N/A	N/A	Cross-platform transfer ACE/HSR at San Jose Station	Rail	na	na	na	N/A	N/A	Planned	na	I-580E CSMP
ALA	OFF	N/A	N/A	Double track UP/ACE rail line from Livermore to Tracy	Rail	na	na	na	N/A	N/A	Planned	na	I-580E CSMP
ALA	OFF	N/A	N/A	Extend BART to ACE/Livermore and I-580 Greenville Station	Rail	na	na	na	N/A	N/A	Planned	na	I-580E CSMP

ALAMEDA COUNTY TABLE

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ALA	OFF	N/A	N/A	ACE Station Improvements - Passenger shelters, including solar lighting and power infra, street furniture. ADA accessibility	Rail	\$0.3	New Com	240241	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Acquire right of way for ACE rail service between Stockton and Niles Junction, complete track improvements.....	Rail	\$600.0	New Com	98139	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Altamont Corridor Acquisition & Development/Short Haul Freight - contributes local share of continuing the planning and env work after the HSRA funded the first	Rail	\$2.4	New Com	240276	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Altamont Rail Corridor Rehab - Track, positive train control, and signaling upgrades along the existing and planned Altamont Commuter...	Rail	\$12.5	New Com	240305	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Construct a new BART station in Irvington Area PDA in Fremont	Rail	\$123.0	New Com	22062	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Dumbarton Rail Corridor Phase I - involves the implementation of two separate project elements...	Rail	\$107.1	New Com	240018	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Dumbarton Rail Corridor Phase II - implementation of the full rail project less the right of way.	Rail	\$770.1	New Com	240216	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Martinez Subdivision & Rail improvements - consists of the UP ROW from the railroad terminals...	Rail	\$100.0	New Com	22089	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Outer Harbor Intermodal Terminals (OHIT)	Rail	\$216.7	New Com	22760	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Platform Extension at ALA & San Joaquin Co ACE Stations - to accommodate longer train sets	Rail	\$5.0	New Com	240304	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Union City Intermodal Station infrastructure improvements (Phase 2) - Continue to expand and reconfigure the BART Station to establish the free pedestrian pass-through that	Rail	\$25.5	New Com	21123	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	BART to Livermore Extension - Phase 1	Rail	\$1,250.0	Vision	240196	N/A	N/A	Planned	na	

ALAMEDA COUNTY TABLE

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ALA	OFF	N/A	N/A	BART to Livermore Extension - Phase 2 - Provides a rail extension from the existing station at Dublin/Pleasanton easterly to downtown Livermore	Rail	\$2,927.0	Vision	22667	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Capitol Corridor: Phase 2 Service Expansion	Rail	\$96.0	Vision	22003	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Union City Passenger Rail Station & Dumbarton Rail improvements from Industrial Parkway in Hayward to the Shinn Yards in Fremont.	Rail	\$180.0	Vision	230101	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	AC Transit East Bay BRT - Makes major transit improvement to the most heavily-traveled corridors in AC transit's service area...	Transit	\$211.0	New Com	22455	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Expand AC Transit transfer centers and park-and-ride facilities in central Alameda County	Transit	\$40.0	New Com	22021	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Rapid Bus Service - City of Alameda & Alameda Point	Transit	\$9.0	New Com	240077	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Route 51 Corridor Improvements - Improves speed & reliability on College/Broadway/University/Alameda Corridor	Transit	\$34.0	New Com	240372	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Iron Horse bicycle, ped & transit route in existing Ala Co ROW between the East.....	Bike/Ped	\$11,400.0	Com	21460	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	Cross-platform transfer BART/ACE at Livermore Station	Rail	na	na	na	N/A	N/A	Planned	na	
ALA	OFF	N/A	N/A	AC Transit Grant-MacArthur BRT - Provides for major transit improvements to one of the most heavily-traveled corridors in AC Transit's....	Transit	\$36.0	New Com	22780	N/A	N/A	Planned	na	
ALA	VAR	N/A	N/A	Install traffic monitoring systems, signal priority and coordination, ramp metering, and HOV bypass lanes in the I-880, I-238 and I-580 corridors	HWY	\$45.7	Com	230091	F	VAR	Const	2015	

CONTRA COSTA COUNTY MAP -



CONTRA COSTA COUNTY TABLE

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CC	004	00.00	31.13	Activate existing ITS installations in both directions that currently are not fully operational	HWY	\$9.9	New Com	230419	F	B	na	na	2015 FPI Recommendation Pkg A. Ranked 3rd. MTC programmatic category
CC	004	00.00	31.13	Fill gaps in the current and programmed ITS installations in both directions as needed	HWY	\$18.0	New Com	230419	F	B	na	na	2015 FPI Recommendation Pkg A. Ranked 3rd.MTC programmatic category
CC	004	00.00	T04.89	Upgrade SR-4 to full freeway from I-80 to Cummings Skyway (Phase 2)	HWY	\$78.3	Vision	94050	C	B	Planned	na	
CC	004	00.00	12.67	NEW PROJECT, RM/TOS on CC4, between Route 80 to Route 680	HWY	\$11.7	New Com	230419	F	B	Planned	na	
CC	004	12.66	31.13	Implement Ramp Metering in the WB direction between SR 160 and I-680	HWY	\$4.5	New Com	230419	F	B	na	na	CSMP 2015 Recommendation Pkg B. Ranked 1st. MTC programmatic category
CC	004	12.66	R14.67	Add a WB mixed flow lane from east of SR-242 off-ramp to the I-680 NB off-ramp (Improvement # 5)	HWY	\$23.8	na	na	F	B	Planned	na	SR-4 CSMP 2015 Recommendation Pkg B. Ranked 1st.
CC	004	12.66	R15.82	Extend the existing EB HOV lane from the I-680 NB off-ramp to its start 1,500 ft. west of Port Chicago hwy. on-ramp (Improvement # 11)	HWY	\$25.6	na	na	F	B	Planned	na	SR-4 CSMP 2030 Recommendation Pkg E. Ranked 2nd.
CC	004	12.66	31.13	NEW PROJECT, FIBER on CC4, between Route 680 to Route 160.	HWY	\$14.9	New Com	230419	F	B	Planned	na	Fiber Only, Estimate is only from Route 680 to 160. Existing conduit on most of project limits
CC	004	12.66	12.66	I-680/SR 4 I/C improvements: Phase 4 will connect SB 680 to EB 4, Phase 5 will connect WB 4 to NB 680 and Phase 6 will construct HOV flyovers WB 4 to SB 680 and NB 680 to EB 4	HWY	\$198.0	Vision	22350	F	B	Planned	na	See RTP# 21205 for Phases 1, 2 and 3
CC	004	16.84	16.52	Extend the existing WB mixed flow lane from lane drop 3500 ft east of the Willow Pass (east) off-ramp to the Willow Pass Rd (east) on-ramp	HWY	\$22.1	na	na	F	B	Planned	na	SR-4 CSMP 2030 Recommendation Pkg D. Ranked 3rd. MTC Programmatic

CONTRA COSTA COUNTY TABLE

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CC	004	24.32	26.04	Widen from 4-8 lanes form including HOV from Loveridge to Somersville Rd, including I/C	HWY	\$140.0	DROP	98142	C	B	Const	2012	Prop 1B CMIA, RM2 Toll Br Prog, 1988 Meas C sales tax, and 2004 Meas J sales tax proj
CC	004	26.04	31.13	Widen Route 4 from Somersville Rd to Rte 160 and improve I/Cs	HWY	\$415.0	Com	98999	F	B	Const	2014	2004 Meas J sales tax proj
CC	004	28.94	31.13	Construct new I/C at Route 4/Phillips Lane	HWY	\$46.9	New Com	230232	F	B	Design Eng	2014	Move to Vision due to project lack of support
CC	004	31.13	31.13	Construct fwy to fwy direct connectors between Rte 4 bypass and Rte 160	HWY	\$48.9	Com	98222	F	B	Const	2013	2004 Meas J sales tax proj
CC	004	31.13	12.66	Implement Ramp Metering in the WB direction on the SR 4 Bypass and on SR-4 between I-80 and I-680	HWY	\$5.3	na	na	F	B	na	na	SR-4 CSMP 2030 FPI Recommendation Pkg F. Ranked 4th. MTC Programmatic
CC	004	43.97	48.39	Widen Route 4 as continuous 4-lane arterial from Marsh Creek Road to San Joaquin County line.	HWY	\$104.0	Vision	22981	C	B	Planned	na	
CC	004	R28.90	43.97	Widen Rte 4 Bypass to 4 lanes from Sand Creek Rd to Balfour Rd	HWY	\$19.5	Com	230205	E	B	Design Eng	2013	
CC	004	R28.90	43.97	Construct Rte 4 Bypass I/C at Sand Creek Rd	HWY	\$40.4	Com	230203	E	B	na	na	2004 Measure J sales tax proj
CC	004	00..00	31.13	Implement Ramp Metering EB between I-80 and Alhambra Blvd. and Willow Pass Rd and SR 160 and the SR 4 Bypass	HWY	\$10.4	na	na	F	B	na	na	SR-4 CSMP 2030 FPI Recommendation Pkg G. Ranked 1st. MTC Programmatic
CC	004	R10.33	R14.67	Improve the I-680/Route 4 I/C with direct connectors and widen Route 4 from 2 lanes to 3 lanes in each direction between Rte 242 and Morello Ave	HWY	\$198.3	New Com	21205	F	B	ROW Acquis	2017	See RTP# 22350 for Phases 3, 4 and 5
CC	004	R11.66	R11.66	Extend the existing EB mixed-flow lane from the lane drop located 1,500 ft. west of the Pacheco Blvd. off-ramp to the Pacheco off-ramp (Improvement #10)	HWY	\$2.1	na	na	F	B	Planned	na	SR-4 CSMP - 2030 FPI Recommendation Pkg E. Ranked 2nd.
CC	004	R15.42	R16.83	Add a eastbound mixed flow lane from the lane drop west of Port Chicago hwy. to east of Willow Pass Rd. (West) Should read	HWY	\$28.0	na	na	F	B	Planned	na	SR-4 CSMP 2030 Recommendation Pkg E. Ranked 2nd.

CONTRA COSTA COUNTY TABLE

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CC	004	R15.42	R16.83	Add a EB mixed-flow lane from the lane drop 1,500 ft. west of Port Chicago hwy. on-ramp to Willow Pass Rd. (west) on-ramp. (Improvement # 6)	HWY	\$29.8	Vision	240355	F	B	Planned	na	CSMP 2015 Recommendation Pkg C. Ranked 2nd.
CC	004	R15.42	R18.83	SR-4/ Port Chicago Hwy IC Improvements	HWY	\$36.6	Vision	230217	F	B	Planned	na	
CC	004	R16.83	R16.83	Extend the existing EB mixed-flow lane from the Willow Pass Rd. (east) on-ramp to the lane add located 4,000 ft. east of the Willow Pass Rd. (east) on-ramp (Improvement #12)	HWY	\$3.7	na	na	F	B	Planned	na	SR-4 CSMP 2030 Recommendation Pkg E. Ranked 2nd.
CC	004	R16.83	R16.83	Reconstruct SR 4 / Willow Pass Rd ramps in Concord to support new infill development at the Concord Naval Weapons Station	HWY	\$34.0	New Com	22390	F	B	Planned	2017	2004 Meas J sales tax project
CC	004	R16.83	R16.83	Extend the existing WB mixed-flow lane from the Willow pass Rd. (West) off-ramp to the lane-add located 4,200ft. West of the Willow pass Rd. (West) on-ramp (Improvement # 6)	HWY	\$23.4	Vision	240584	F	B	Planned	na	CSMP 2015 Recommendation Pkg B. Ranked 1st.
CC	004	R28.90	43.97	Widen Rte 4 Bypass to 4 lanes from Laurel Rd to Sand Creek Rd.	HWY	\$18.0	Com	230202	E	B	Const	2011	
CC	004	R28.90	43.97	SR 4 Bypass: Widen Segment 2(Lone Tree to Balfour) from 4 to 6 lanes and Segment 3 (Balfour to Walnut) from 2 to 4 lanes	HWY	\$149.9	Vision	22605	E	B	Planned	na	2004 Meas J sales tax proj
CC	004	R28.90	43.97	State Route 4 Bypass: Widen from 4 to 6 lanes from Laurel Rd. to Sand Creek Rd.	HWY	\$33.4	Vision	230208	E	B	Planned	na	
CC	004	R28.90	43.97	Construct Rte 4 Bypass I/C at Balfour Rd (Phase 1) State Route 4 bypass will cross over Balfour Rd. with loop ramp from EB Balfour Rd. to Web SR 4 Bypass	HWY	\$44.0	Com	230206	E	B	ROW Acquis	2013	
CC	004	R8.55	R16.83	Implement Ramp Metering in the EB direction between Alhambra Blvd. and Willow Pass Rd.	HWY	\$2.9	New Com	230419	F	B	na	na	2015 FPI Recommendation Pkg C. Ranked 2nd. MTC programmatic category
CC	004	R8.55	24.32	NEW PROJECT, TOS/RM on CC4, between Alhambra to Loveridge Rd.	HWY	\$9.5	New Com	230419	F	B	na	na	12/13 FY Cycle 3 TOS:11
CC	004	VAR	VAR	Improve I/Cs and parallel arterials to Route 4	HWY	\$20.6	Com	94046	VAR	B	Planned	2035	
CC	024	00.00	09.15	NEW PROJECT, RM/TOS on ALA24 and CC24, between Route 580 and Route 680.	HWY	\$37.7	New Com	230419	F	B	Planned	na	FPI ID # / Alan

CONTRA COSTA COUNTY TABLE

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CC	024	01.20	R02.31	Provide an auxiliary lane between the Gateway Boulevard and Camino Pablo interchanges, primarily through restriping of existing lanes and shoulders; and relocate bike path to south of SR 24, ending on Brookwood.	HWY	\$6.3	New Com	98196	F	Non	Planned	2017	PSR will need to be refreshed (TOS 01)
CC	024	VAR	VAR	Improve Interchanges and parallel arterials to I-680 and SR 24 (Non-capacity increasing improvements)	HWY	\$20.6	Com	98126	VAR	B	na	na	This project listed twice. One for SR-24 and one for I-680
CC	080	00.00	14.14	I-80 Integrated Corridor Mobility Project - Parallel...	HWY	\$26.5	Com	230597	F	HE	na	na	
CC	080	00.00	14.14	EA#15500K, ALA80(2.0/8.0), CC80(0.0/14.1), SOL80(0.0/2.2) between SFOBB Toll Plaza and Route 780; ALA580(45.2/46.5) between Route 24 and 80; ALA980(0.0/2.0) between Route 880 and 580. Install TOS Elements	HWY	\$4.9	New Com	230419	F	B	na	na	
CC	080	00.00	14.14	I-80 ICM Operations and Maintenance -Local Portion-Maintenance	HWY	\$3.0	Com	240624	F	HE	Planned	na	
CC	080	00.00	13.48	I-80 in Contra Costa County from Carquinez Bridge to Alameda-Contra Costa County line -- convert HOV lanes to express lanes	HWY	\$8.9	New Com	230657	F	HE	Prelim Engr	2015	MTC HOT/EXPRESS LANE NETWORK
CC	080	00.21	00.22	WB Central Ave off-ramp: add 3rd lane	HWY	\$23.9	New Com	22355	F	HE	Planned	na	I-80 CSMP RAMP Mods I-80 CSMP Intermediate-Term (2015-2020)
CC	080	00.21	00.21	Central Ave.: a) redirect I-80 WB on-ramp traffic to I-580 during peak periods b)Improve signalized intersection spacing by connecting Piece St. to San Mateo St. and relocating the traffic signal at Pierce St. to San Mateo St. intersection	HWY	\$23.9	New Com	22355	F	HE	Planned	na	I-80 CSMP Short-Term (2010) Intermediate-Term (2015-2020)
CC	080	00.22	00.22	Modify I-80/Central Ave I/C.	HWY	\$23.9	New Com	22355	F	HE	Design Eng	2015	2004 Meas J Sales Tax Proj
CC	080	01.00	01.00	Carlson Blvd.: Signalize I-80 ramp intersections	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP Arterial Mgmt Intermediate-Term (2015-2020)

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CC	080	01.67	01.00	WB Potrero Ave. on-ramp to Carlson Ave. off-ramp	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP Aux Lanes Intermediate-Term (2015-2020)
CC	080	02.04	12.75	Cummings Skyway to Cutting Blvd.: Shoulder utilization in the WB direction for incident management and transit vehicles	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP Fwy Mgmt Long-Term (2020-2035)
CC	080	02.04	02.04	Cutting Blvd.: Construct new connector ramps to the Del Norte BART station	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP RAMP Mods Long-Term (2020-2035)
CC	080	04.34	04.34	Reconstruct I-80/San Pablo Dam Road interchange and modify adjacent interchanges	HWY	\$111.5	New Com	22360	F	HE	Const	2012	
CC	080	04.34	02.96	EB San Pablo Ave. on-ramp to San Pablo Dam Rd. off-ramp	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP Aux Lanes
CC	080	04.34	02.96	WB San Pablo Dam Rd. on-ramp to San Pablo Ave. off-ramp - extend current aux lane between San Pablo Dam Rd. And Edwards/McBride Ave. To San Pablo Ave	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP Aux Lanes PAED Intermediate-Term (2015-2020)
CC	080	04.43	04.43	EB San Pablo Dam Rd.: off-ramp add 4th lane	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP RAMP Mods Intermediate-Term (2015-2020)
CC	080	04.43	04.43	San Pablo Dam Rd. interchange: Upgrade and Improve: includes modifications at El Portal and McBride	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP RAMP Mods Intermediate-Term (2015-2020)
CC	080	05.98	06.60	EB Hilltop on-ramp to Richmond Parkway on-ramp	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP Aux Lanes Long-Term (2020-2035)
CC	080	07.30	07.30	WB Buchanan St. widen to add 2nd GP lane	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP RAMP Mods Intermediate-Term (2015-2020)
CC	080	07.30	07.30	WB Richmond off-ramp: add 3rd lane	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP RAMP Mods Intermediate-Term (2015-2020)
CC	080	08.50	08.50	Pinole Valley Rd.: Provide WB right turn lane and EB left turn lane to EB on-ramp: add bus turnout/kiosk on WB on-ramp	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP RAMP Mods Intermediate-Term (2015-2020)

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CC	080	08.51	08.51	Widen Pinole Valley Rd ramps at I-80 to provide a dedicated right-turn lane on EB on-ramp and bus turnout/shelter on WB on-ramp	HWY	\$0.8	Vision	230229	F	HE	Const	2011	I-80 CSMP Goods Movement Strategies Long-Term (2020-2035)
CC	080	10.04	13.49	Extend I-80 EB HOV lanes from Rte 4 to the Crockett I/C	HWY	\$50.0	DROP	98211	F	HE	Design Eng	2015	
CC	080	10.05	10.06	SR 4: Construct direct connectors between WB I-80 and EB SR 4	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP RAMP Mods Long-Term (2020-2035)
CC	080	10.05	10.06	WB SR 4 reconstruct bridge to allow for 3rd GP lane and moving meter limit line downstream	HWY	na	na	na	F	HE	Planned	na	I-80 CSMP RAMP Mods Intermediate-Term (2015-2020)
CC	080	10.06	10.06	Re-engineer Freeway ramps at I-80/SR4	HWY	\$11.8	Vision	22358	F	HE	Planned	na	
CC	080	12.75	14.14	I-80 EB HOV lane extension (Cummings Skyway-Carquinez Br)	HWY	\$36.7	New Com	240641	F	HE	Planned	na	
CC	080	12.75	12.75	Cummings Skyway Truck Lane Extension	LSR	\$1.9	Vision	230528	N/A	HE	Planned	na	\$187.8 Regional Program \$3.0 local portion
CC	080	N/A	N/A	Expand Bus Rapid Transit from Richmond Parkway Transit Center to Hercules	Transit	na	na	na	N/A	N/A	Planned	na	I-80 CSMP Bus Long-Term (2020-2035)
CC	080	VAR	VAR	Non-capacity-increasing improvements to interchanges and parallel arterials to I-80.	HWY	\$21.0	Com	94048	F	HE	na	na	
CC	080	VAR	VAR	I-80 and I-580 Traffic Operations System and fiber optic project	HWY	\$5.0	na	22378	F	HE	Planned	na	This project listed twice. One for I-80 and one for I-580.
CC	80	VAR	VAR	Construct improvements listed in the I-80 CSMP	HWY	\$31.3	Vision	240658	F	HE	Planned	na	
CC	123	00.00	02.20	San Pablo Ave (SR-123) Smart Corridors operations and Management	HWY	\$6.3	Com	230222	C	Non	na	na	
CC	123	00.05	02.20	Construct bicycle and pedestrian-friendly improvements along San Pablo Ave from El Cerrito to Crockett to support transit-oriented development	Bike/Ped	\$7.1	Vision	230401	C	Non	na	na	
CC	123	ALA 03.10	CC 02.10	San Pablo Ave at University Ave., Cutting Blvd. and Roosevelt Ave.: arterial widening where are necessary	HWY	\$30.0	Com	22610	C	Non	Planned	na	I-80 CSMP Arterials Long-Term (2020-2035)

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CC	123	N/A	N/A	Close a bicycle/pedestrian gap on San Pablo Ave. by upgrading the existing bridge or constructing new dedicated bicycle/pedestrian bridge.	Bike/Ped	\$0.9	Com	230542	C	Non	na	na	
CC	160	00.00	01.35	NEW PROJECT, TOS on CC 160 and CC 4 from Bypass Road to SAC County Line	HWY	\$1.2	New Com	230419	F	B	Planned	na	FPI ID # / Alan
CC	239	NA	NA	SR 239 - Construct expressway from SR 4 to I-205/I-580 in Tracy	HWY	\$208.7	Vision	22400	C	Non	Planned	na	2004 Meas J sales tax proj
CC	242	R0.00	R3.40	NEW PROJECT, TOS on CC 242, between Route 680 and Route 4.	HWY	\$2.3	New Com	230419	F	B	Planned	na	New Project to include Metering on MRN/CC580
CC	242	R0.65	R0.66	Construct Rte 242 on-ramp and off-ramp at Clayton Rd.	HWY	\$32.6	New Com	22388	F	Non	Planned	2017	
CC	580	00.00	07.79	NEW PROJECT, RM on CC580, from East End of RSR Bridge to ALA80.	HWY	\$13.5	New Com	230419	F	B	Planned	na	I-680 Corridor Total Cost = \$1,077.2 Million
CC	580	00.00	07.79	Express Bus service along I-580	Transit	\$51.1	Vision	22346	F	B	Planned	na	2004 Meas J sales tax proj
CC	580	VAR	VAR	I-80 and I-580 Traffic Operations System and fiber optic project	HWY	\$5.0	na	na	F	HE	Planned	na	no RTP# 22378 in database
CC	680	15.61	24.26	Widen to add express lanes on I-680 NB from Marina Vista to North Main St.	HWY	\$76.3	New Com	240587	F	B	na	na	2004 Meas J sales tax proj
CC	680	15.61	R18.71	NB HOV gap closure N. Main to SR 242	HWY	\$45.0	Vision	22351	F	B	Planned	na	STIP:1.3, Measure C 6, Measure J 10.9, Caldecott Measure J savings; 15, Future ITIP- 43
CC	680	24.26	24.26	Relocate the western half of the Marina Vista I/C off SB I-680.	HWY	\$6.8	Vision	22354	F	B	Planned	2016	1988 Meas C sales tax proj
CC	680	R00.00	25.04	I-680 in Contra Costa County from Alcosta Road to Benicia-Martinez Bridge – widen to add an express lane in each direction through Walnut Creek and convert HOV lanes to express lanes on the remaining segment	HWY	\$24.3	New Com	230685	F	B	PA/ED	2015	MTC HOT/EXPRESS LANE NETWORK RM2 Toll Br Prog and 2004 Meas J sales tax proj
CC	680	R04.18	R06.76	Construct I-680 Aux Lanes in both directions from Sycamore Valley Rd to Crow Canyon Rd	HWY	\$36.0	New Com	22602	F	B	PA/ED	2017	
CC	680	R06.76	R06.76	I-680/Sycamore Valley Road direct HOV ramps	HWY	\$66.0	na	na	F	B	Planned	na	RTP ID # 22612 not in database
CC	680	R11.28	15.61	Construct HOV gap closure on I-680 SB between N. Main St and Livorna Rd	HWY	\$76.6	New Com	22353	F	B	Design Eng	2012	

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CC	680	R11.28	24.26	Widen to add express lanes on I-680 SB from Marina Vista to Livorna - thru I-680/24 I/C	HWY	\$181.8	New Com	240588	F	B	na	na	
CC	680	R3.75	R3.75	Improve I-680/Norris Canyon Rd, including reconstruction of overcrossing, widening of median, construction of new HOV ramps and modifications to the local street network in San Ramon	HWY	\$97.3	New Com	22352	F	B	PA/ED	2016	
CC	680	VAR	VAR	Improve Interchanges and parallel arterials to I-680 and SR 24 (Non-capacity increasing improvements)	HWY	\$20.6	Com	98126	VAR	B	na	na	This project listed twice. One for SR-24 and one for I-680
CC	680	VAR	VAR	Express bus service expansion along I-680 (phase 2)	Transit	\$59.7	Vision	22343	F	B	Planned	na	
CC	680	VAR	VAR	I-680 transit corridor improvements)including express bus service enhancements and improved connections to BART)	Transit	\$146.7	Vision	21223	F	B	Planned	na	
CC	680	VAR	VAR	Select additional I-680 Auxiliary lanes south of the 24/I-680 IC	HWY	\$17.2	Vision	21036	F	B	Planned	na	
CC	OFF	N/A	N/A	Gateway Loma Linda Traffic Program (including carpool lots, road improvements, ped accommodation and signal coordination)	LSR	\$3.2	Com	94532	N/A	N/A	na	na	
CC	OFF	N/A	VAR	Richmond Waterfront Access project. Construct a railroad grade separation at the Richmond Waterfront on the Marina Bay Parkway	LSR	\$45.5	Com	230084	N/A	N/A	na	na	Prop 1B: \$19, Meas J: \$11.8, Rail match: \$3.0, Local \$4.2
CC	OFF	N/A	N/A	Widen Bailey Rd. to 12-foot lanes and 4-ft shoulders	LSR	\$5.7	Com	230538	N/A	N/A	na	na	
CC	OFF	N/A	N/A	Widen Main St. from SR 160 to Big Break Rd. from 4 to 6-lanes	LSR	\$12.6	Com	230274	N/A	N/A	na	na	
CC	OFF	N/A	N/A	Widen Pittsburg-Antioch Hwy from 2 to 4 lanes with turn lanes	LSR	\$19.9	Com	230236	N/A	N/A	na	na	
CC	OFF	N/A	N/A	North Richmond Truck route - Market Ave. to Parr Blvd.	LSR	\$19.3	New Com	230318	N/A	N/A	na	na	

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CC	OFF	N/A	N/A	Provide transportation improvements on the east side of the Richmond BART Station to accommodate redevelopment of a transit village.	PDA	\$16.1	Com	230505	N/A	N/A	na	na	I-80 CSMP BART Long Term 2020-2035
CC	OFF	N/A	N/A	Hercules: Construct Capital Corridor train station in Hercules (phase 1-trail, retaining walls, utilities)	Rail	\$19.5	Com	21210	N/A	N/A	na	na	I-80 CSMP Rail Long Term 2020-2035
CC	OFF	N/A	N/A	Implement AC Transit San Pablo Dam Rd. Transit Priority Measures (TPM) including passenger safety improvements and road improvements to increase bus speeds.	Transit	\$18.4	New Com	230196	N/A	N/A	na	na	
CC	OFF	N/A	N/A	Add transit stops, sidewalks, along with bicycle and pedestrian amenities to San Pablo Dam Rd.	Bike/Ped	\$7.3	Com	230293	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	Improve regional and local pedestrian and bicycle system, including constructing overcrossings, expanding sidewalks and facilities.	Bike/Ped	\$37.8	Com	21225	N/A	N/A	Planned	na	Richmond-San Rafael Bridge Access proj. is part of programmatic category. This proj. has PID in NON-SHOPP FY10.11 WP 031411 status: on-hold
CC	OFF	N/A	N/A	Close the Bay Trail gaps along Richmond Pkwy. Between Pennsylvania Ave. and Gertrude Ave., north of Freethy Blvd. to Payne Dr., from Payne Dr. to Cypress, and from Pinole Shores Ave. to Parker Ave.	Bike/Ped	\$37.8	Com	21225	N/A	N/A	Planned	na	I-80 CSMP Pedestrian Long Term 2020-2035. this RTP# is county-wide.
CC	OFF	N/A	N/A	El Cerrito: Develop pedestrian, transit stop and streetscape improvements along San Pablo Ave.	Bike/Ped	\$37.8	Com	21225	N/A	N/A	Planned	na	I-80 CSMP Pedestrian Long Term 2020-2035 this RTP# is county-wide
CC	OFF	N/A	N/A	Improve pedestrian access and safety for transit access routes.	Bike/Ped	\$37.8	Com	21225	N/A	N/A	Planned	na	I-80 CSMP Pedestrian Long Term 2020-2035 this RTP# is county-wide
CC	OFF	N/A	N/A	Richmond: Install pedestrian count-down signals, improve sidewalks conditions, construct mid-block lighted crossings, and landscape Nevin Ave., Barnett Ave. and other areas.	Bike/Ped	\$37.8	Com	21225	N/A	N/A	Planned	na	I-80 CSMP Pedestrian Long Term 2020-2035. This RTP# is county-wide.

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CC	OFF	N/A	N/A	Downtown multipurpose pathway - Bike/Ped path along the EBMUC Aqueduct and Caltrans r/w	Bike/Ped	\$6.6	Vision	240168	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	Ironhorse Trail Pedestrian Overcrossing at Bollinger Canyon Rd.	Bike/Ped	\$9.1	Vision	240626	N/A	N/A	Planned	na	SWAT
CC	OFF	N/A	N/A	Ironhorse Trail Pedestrian Overcrossing at Crow Canyon Rd.	Bike/Ped	\$5.8	Vision	240634	N/A	N/A	Planned	na	SWAT
CC	OFF	N/A	N/A	Ironhorse Trail Pedestrian Overcrossing at Sycamore Valley Rd.	Bike/Ped	\$7.0	Vision	240630	N/A	N/A	Planned	na	SWAT
CC	OFF	N/A	N/A	Extend Commerce Ave. from current terminus to Waterworld Pkwy., including construction of vehicle bridge over Pine Creek and installation of trails and pedestrian bridge, and connect Willow Pass Rd. to Concord Ave / SR 242	LSR	\$7.7	Com	98194	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	SB San Pablo Ave. at Richmond Parkway. - widen to provide 2nd LT bay	LSR	\$30.0	Com	22610	N/A	N/A	Planned	na	I-80 CSMP Arterials Intermediate Term 2015-2020
CC	OFF	N/A	N/A	Byron Hwy Shoulder Widening and Railroad Grade Separation	LSR	\$21.3	Vision	22336	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	Carlson Blvd.: reconstruct and restripe to add a 6' median from Tehama Ave. to San Jose Ave.	LSR	na	na	na	N/A	N/A	Planned	na	I-80 CSMP Arterials Near Term 2010-2015
CC	OFF	N/A	N/A	Central Hercules: Improve and expand arterials for express bus and rail transit facilities to support TOD	LSR	na	na	na	N/A	N/A	Planned	na	I-80 CSMP Arterials Long Term 2020-2035
CC	OFF	N/A	N/A	Add a second Alhambra Ave. southbound lane from Walnut Ave. to the south side of SR 4 , including signal modifications	LSR	\$2.1	New Com	230306	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	Improve safety and operations on Vasco Rd. in CC Co.	LSR	\$45.2	New Com	98198	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	Improve safety and operations on Vasco Rd. in CC Co.	LSR	\$45.2	New Com	98198	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	Mokelumne SR 4 bypass Overcrossing Project	LSR	\$5.6	New Com	240459	N/A	Non	Planned	na	TRANSPLAN

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CC	OFF	N/A	N/A	Alhambra Ave. widening (phase 3). Widen Alhambra Ave from 2 to 4 lanes from Route 4 to AcAlvey Dr.	LSR	\$6.0	Vision	98130	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	Vasco Rd. improvements (phase II) -Construct safety and operations improvements (including potential realignment)	LSR	\$50.0	Vision	22604	N/A	Non	Planned	na	LOCAL
CC	OFF	N/A	N/A	Walnut Creek BART TOD Multimodal Improvements	PDA	\$7.5	New Com	240457	N/A	N/A	Planned	na	TRANSPAC
CC	OFF	N/A	N/A	Del Norte BART Transit orientated Development (TOD)	PDA	\$25.0	Vision	230218	N/A	N/A	Planned	na	El Cerrito Del Norte BART PDA
CC	OFF	N/A	N/A	Additional infill stations to fill in gaps between the existing stations	Rail	na	na	na	N/A	N/A	Planned	na	I-80 CSMP BART Long Term 2020-2035
CC	OFF	N/A	N/A	Construct Capital Corridor station in Hercules	Rail	\$39.8	na	na	N/A	N/A	Planned	na	RTP# 21220 not in database
CC	OFF	N/A	N/A	eBART phase 2: extend BART using DMU technology from Hillcrest to Byron	Rail	\$500.0	na	na	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	Extend BART/ East Contra Costa Rail (eBART) eastward from the Pittsburg-Bay Point Bart Station into eastern Contra Costa County	Rail	\$463.3	Com	21211	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	Construct Martinez intermodal Station (phase 3)including a additional 425 parking spaces and auto-ped bridge	Rail	\$14.2	New Com	22614	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	Railroad eBART Station	Rail	\$15.0	New Com	240625	N/A	N/A	Planned	na	TRANSPLAN
CC	OFF	N/A	N/A	BART Station Access - Combines parking, smart growth/TOD, transit connectivity, bicycle, pedestrian, signage and other access modes	Rail	\$43.5	Vision	240071	N/A	N/A	Planned	na	Planned PDAs @ WC Lafayette and Orinda BART
CC	OFF	N/A	N/A	Develop Concept for W-BART, conduct engineering environmental and financial feasibility assessment of mass transit to western Contra Costa County (includes future station site acquisition)	Rail	\$2.9	Vision	230227	N/A	N/A	Planned	na	depends on technology being considered
CC	OFF	N/A	N/A	Construct Pacheco Blvd. Transit hub on Blum Rd. at the I-680/SR 4 IC, including 6 bus bays and 110 park and ride spaces.	Transit	\$2.7	Com	230596	N/A	N/A	Planned	na	I-80 CSMP BART Long Term 2020-2035

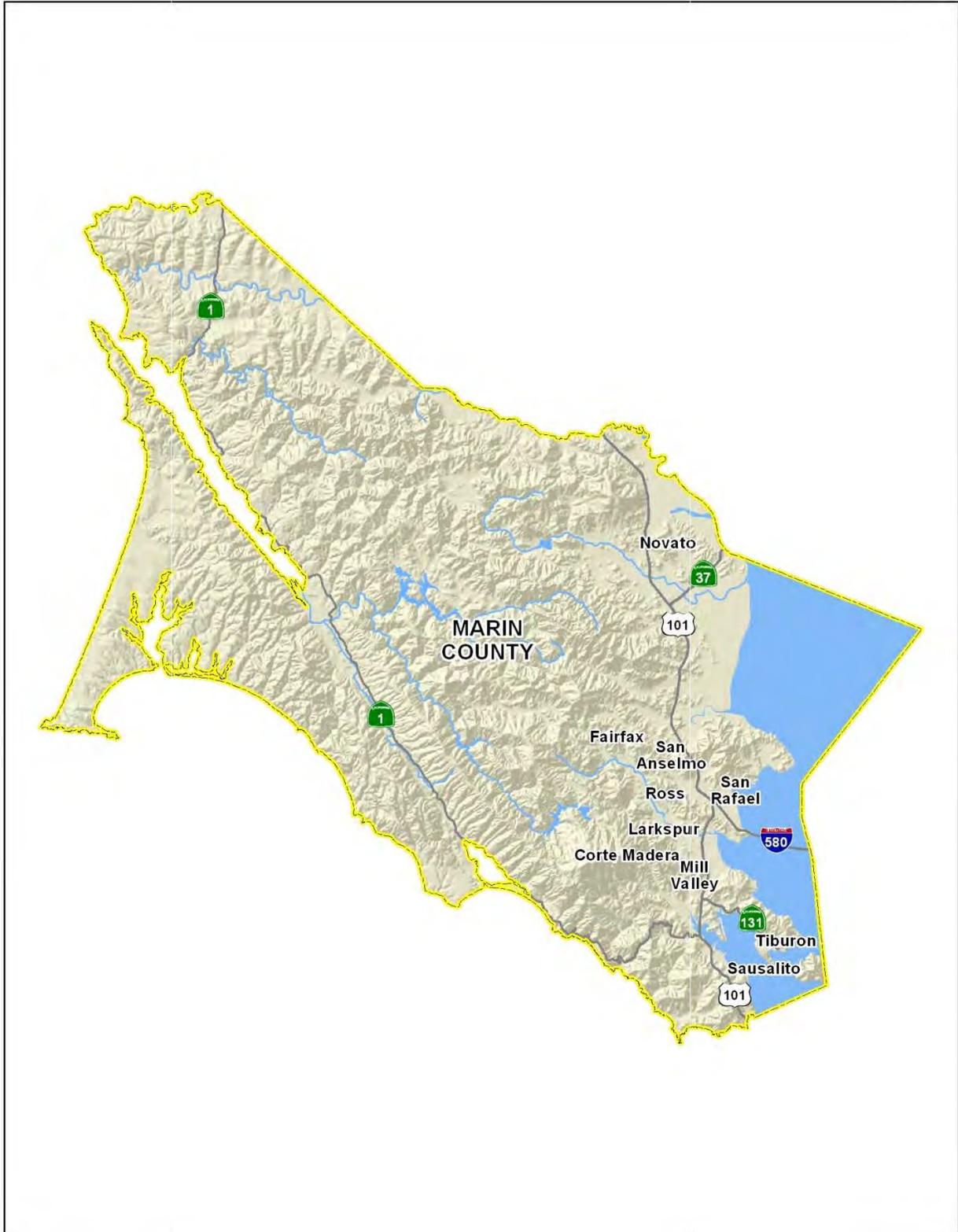
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CC	OFF	N/A	N/A	Expand WestCAT service including purchase of vehicles	Transit	\$8.8	Com	230129	N/A	N/A	Planned	na	I-80 CSMP Bus Long Term 2020-2035
CC	OFF	N/A	NA	Additional BART Parking Capacity, Increased bus transit access to the BART stations, An expanded Pacheco Rd. Park 7 Ride facility, BART System-wide operational improvements	Transit	na	na	na	N/A	N/A	Planned	na	SR 4 CSMP Transit Recommendations Pkg F. Unranked
CC	OFF	N/A	N/A	Bus Transit connections between new ferry terminals	Transit	na	na	na	N/A	N/A	Planned	na	I-80 CSMP Transit - Bus 2020-2035
CC	OFF	N/A	N/A	Construct Richmond Pkwy. Transit Center, including signal timing and reconfiguration and, Parking facility and security improvements.	Transit	\$48.0	New Com	21208	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	El Cerrito: Provide real-time transit information displays	Transit	na	na	na	N/A	N/A	Planned	na	I-80 CSMP BART Long Term 2020-2035
CC	OFF	N/A	N/A	Install WestCAT-furnished real-time transit information displays	Transit	na	na	na	N/A	N/A	Planned	na	I-80 CSMP Bus Long Term 2020-2035
CC	OFF	N/A	N/A	Northern Alameda County: Improve AC Transit facilities including new operation system	Transit	na	na	na	N/A	N/A	Planned	na	I-80 CSMP Bus Long Term 2020-2035
CC	OFF	N/A	N/A	Provide service between Berkeley/Albany and San Francisco	Transit	na	na	na	N/A	N/A	Planned	na	I-80 CSMP Transit - Ferry Intermediate & Long Term 2015-2035
CC	OFF	N/A	N/A	Provide service between Hercules and San Francisco	Transit	\$52.0	New Com	230613	N/A	N/A	Planned	na	I-80 CSMP Transit - Ferry Intermediate & Long Term 2015-2035
CC	OFF	N/A	N/A	Provide service between Richmond and San Francisco	Transit	\$51.7	New Com	22122	N/A	N/A	Planned	na	I-80 CSMP Transit - Ferry Long Term 2020-2035
CC	OFF	N/A	N/A	San Pablo Ave. Rapid to Hilltop Implementation	Transit	\$18.2	na	na	N/A	Non	Planned	na	AC transit
CC	OFF	N/A	N/A	System-wide: Provide additional or new parking capacity	Transit	na	na	na	N/A	N/A	Planned	na	I-80 CSMP BART Long Term 2020-2035
CC	OFF	N/A	N/A	Establish Express Bus and eBART support network, including park-ride lots and rolling stock	Transit	\$21.7	New Com	230185	N/A	N/A	Planned	na	Hillcrest eBART PDA
CC	OFF	N/A	N/A	Hercules Intermodal Station (Phase 2, 3 and 4)	Transit	\$12.7	New Com	230321	N/A	N/A	Planned	na	

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CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
CC	OFF	N/A	N/A	Park and Ride lots for support of Regional Express Bus Service	Transit	\$20.0	Vision	22371	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	Richmond Cyber Train	Transit	\$50.0	Vision	240655	N/A	N/A	Planned	na	
CC	OFF	N/A	N/A	WestCat Lynx service expansion	Transit	\$5.0	Vision	230131	N/A	N/A	Planned	na	

MARIN COUNTY MAP



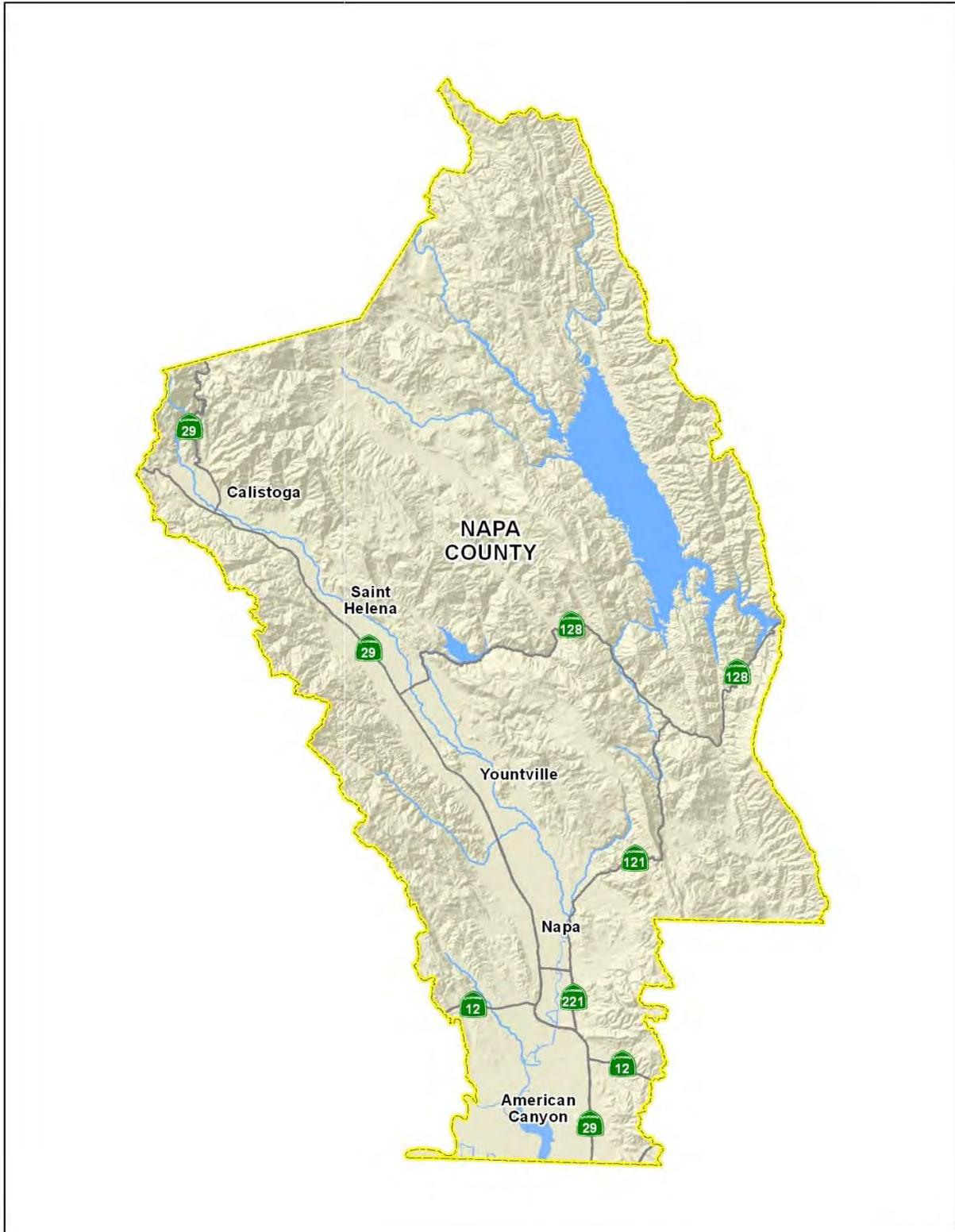
MARIN COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
MRN	101	01.68	01.68	US 101/Sausalito (Alexander Ave I/C Improvements	HWY	na	na	na	F	F	Planned	na	Marin County Vision Plan
MRN	101	05.69	05.69	Improve US 101/Tiburon Blvd I/C, including circulation and signal improvements to nearby intersections	HWY	\$22.0	New Com	98179	F	F	Planned	2019	
MRN	101	07.20	08.90	Greenbrae Corridor Project. Construct Freeway and Interchange Improvements from Tamalpais Dr. Interchange to Sir Francis Drake interchange	HWY	\$150.0	New Com	21325	F	F	Planned	na	CMIA
MRN	101	08.48	19.12	US 101 Express Lanes (PA&ED Only) Conversion of existing HOV lanes to express lanes through the Marin Sonoma Narrows	HWY	\$5.0	New Com	240450	F	F	Planned	na	express lane network 3 projects in this category : (230688, 230689 & 230702: total cost for them is \$212.2
MRN	101	08.90	10.00	Const Aux lane from Sir Francis Drake Blvd off-ramp to Anderson Dr.	HWY	\$4.9	na	na	F	F	Planned	na	
MRN	101	14.60	14.60	Interchange improvements at Lucas Valley Road in San Rafael	HWY	\$29.0	New Com	21306	F	F	Planned	na	
MRN	101	15.36	15.82	Signalized ramp intersections at us 101/Miller Creek rd I/C	HWY	\$1.0	DROP	21315	F	F	Design Eng	2011	
MRN	101	16.60	18.00	Construct auxilliary lanes at various locations long us 101 and improve bus-on-shoulder options where feasible	HWY	\$20.3	DROP	22437	F	F	Planned	2015	
MRN	101	18.60	22.30	Marin-Sonoma narrows (MSN) Stage 1-Contract A1; HOV Lanes on Route 101 from Route 37 to Atherton	HWY	\$208.5	Com	98154	F	F	Const	2012	CMIA
MRN	101	19.08	R22.00	Marin-Sonoma Narrows Stage 1 MRN county - contract A1; HOV lanes on Rte 101 from Rte 37 to Atherton (MRN county)	HWY	\$208.5	Com	98154	F	HE	PS&E, ROW	na	US 101N CSMP, TAM confirm EA and Del status.
MRN	101	19.10	19.10	US 101/SR 37 Interchange	HWY	\$30.0	Vision	240460	F	F	Planned	na	MRN CWP
MRN	101	20.19	27.61	Marin Sonoma Narrows Stage 2: Extend US 101 HOV lane from Atherton Ave. to MRN/SON Co line in NB direction from Rowland Blvd to MRN/SON Co. line in SB direction	HWY	\$110.0	New Com	240691	F	F	Planned	na	
MRN	101	22.0	22.0	Highway 101 at San Marin Drive and Atherton Ave	HWY	\$45.0	Vision	240461	F	F	Planned	na	

MARIN COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
MRN	580	03.08	03.29	Signalize Anderson Drive (580)/East Sir Francis Drake Blvd intersection	HWY	\$4.0	New Com	230422	F	HE	Planned	na	FPI Project
MRN	OFF	N/A	N/A	Central Marin Ferry Connection Multi-Use Pathway	Bike/Ped	\$15.0	New Com	240552	N/A	N/A	Planned	na	
MRN	OFF	N/A	N/A	SMART Commuter Rail - San Rafael to Larkspur Extension	Rail	\$43.7	New Com	240675	N/A	N/A	Planned	na	
MRN	OFF	N/A	N/A	Enhance facilities for Muir Woods Shuttle and West marina Stagecoach	Transit	\$2.5	New Com	240045	N/A	N/A	Planned	na	
MRN	OFF	N/A	N/A	Multi-Modal Transit Hubs (Green Mobility Hubs)	Transit	\$6.0	Vision	240044	N/A	N/A	Planned	na	

NAPA COUNTY MAP



NAPA COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
NAP	012	04.07	04.07	Completion of upgrading of Hwy 12 (Jamieson Canyon Phase 2) between NAP and SOL Co. Grade realignment, full safety barrier. I/C at SR 12/29 in NAP Co	HWY	\$21.5	New Com	230599	C	B	Const	2013	SR-12 CSMP; Phase 2 of #94152; NCTPA
NAP	029	00.00	03.40	Highway 29 Complete Streets Improvements	HWY	\$96.0	New Com	240122	C	HE	na	na	Rehabilitate SR-29 through American Canyon to meet Caltrans DD-64 "complete streets" standards F
NAP	029	00.23	09.90	Route 29 Corridor Improvements South of NAPA CO; Improve corridor operations -- consider widening to 6 lanes (1+1 HOV), signal synchronization, development of transit enhancements	HWY	\$12.0	New Com	240057	C	HE	na	na	
NAP	029	04.20	05.50	Construct grade separation improvements at Route 12/Route 29 intersection	HWY	\$106.0	New Com	94075	E	HE	Design Eng	2017	
NAP	029	05.30	06.90	Construct a flyover connecting SB 221 to SB 12 and 29 (environmental and design phases)	HWY	\$19.0	New Com	94073	E	HE	Envir	2020	
NAP	029	05.30	06.90	SR 12/29/221 I/S improvements - partial grade separation Soscol flyover	HWY	\$18.5	New Com	22747	E	HE	na	na	
NAP	029	08.60	08.60	Route 29 Intersection Improvements South of NAPA CO; Improve intersection safety and operations -- consider roundabouts, channelization and/or signalization: Route 12/121 "Carneros Junction", South Kelly Road, Green Island Road	HWY	\$1.3	New Com	240054	E	HE	na	na	
NAP	029	10.39	10.39	Installation of signals at Imola Ave at SR 29 ramps in Napa	HWY	na	DROP	230484	F	HE	ROW Acquis	2025	
NAP	029	11.50	11.50	Freeway/Expressway performance management at SR 29/First Street interchange	HWY	\$17.0	New Com	22746	F	HE	Planned	2020	29/1st st-installs series of roundabouts
NAP	029	12.06	12.06	Freeway/Expressway performance management at SR 29/Lincoln interchange	HWY	\$3.0	New Com	240082	F	HE	na	na	ramp modifications to the NB and SB ramps

NAPA COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
NAP	029	15.00	36.90	Route 29 Intersection Improvements North of NAPA CO	HWY	\$2.3	New Com	230390	C	HE	na	na	Improve intersection safety and operations -- consider roundabouts, channelization and/or signalization: Dunaweal Lane, Deer Park Road, Rutherford Road (Route 128), Oakville Cross Road and Oakville Grade Road
NAP	029	15.40	18.70	NAPA CO - Yountville Corridor Improvements to reduce flooding	HWY	\$1.3	New Com	230508	E	HE	na	na	Construct improvements to reduce flooding in corridor.
NAP	029	24.60	24.60	Improve the safety of the route 29/route 128 (Rutherford Corssroad) I/C by constructing a roundabout or improving signal operations	HWY	\$0.0	DROP	230519	C	HE	Design Eng	2012	
NAP	029	25.70	27.50	SR 29 Channelization - middle-turn lane from Galleron to St. Helena	HWY	\$5.4	New Com	230393	C	HE	na	na	improve safety and congestion by constructing middle turn lane and class 2 bike lanes on SR-29 between Galleron and St/ Helena
NAP	029	27.50	29.20	Bicycle/Pedestrian Enhancements; St. Helena - lighted crosswalks at 5 intersections	Bike/Ped	\$0.5	New Com	240152	C	HE	na	na	
NAP	029	27.50	30.10	St. Helena Main St signalization improvements Sulphur Springs to Mills	HWY	\$2.0	New Com	230381	C	HE	na	na	Curb cuts and additional Accessibility improvements in St. Helena - Safety and Operations
NAP	029	28.10	28.10	Sulpher Creek ped/bike bridge	Bike/Ped	\$3.0	New Com	230377	C	HE	na	na	Safety and Operational improvement to construct Ped/Bike crossing in St. Helena, NAPA CO County at Oak Avenue at Sulphur Creek.

NAPA COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
NAP	029	29.30	29.30	St. Helena ped/bike crossing	Bike/Ped	\$3.0	New Com	230376	C	HE	na	na	Pedestrian/Bike crossing bridge at York Street, St. Helena the Tunnel of the Elms
NAP	029	35.40	35.40	Fairway Extension; To improve and extend Fair Way as a collector from SR-29 and Dunaweal	LSR	\$3.4	Vision	230525	E	HE	Planned	na	
NAP	029	37.23	37.23	Intersection Improvement at Fair Way/29 - CAL	HWY	\$1.2	Com	230520	C	HE	na	na	Provide intersection improvement to address safety issues.
NAP	029	37.80	37.80	Intersection Improvement at Silverado Trail/Highway 29	HWY	\$3.4	Vision	230515	C	HE	Planned	na	Eliminate 4-way stop; realign intersection and address safety issues.
NAP	029	N/A	N/A	SR-29 Ped Overcrossings; Construct 2 or more pedestrian crossing bridges over SR-29	Bike/Ped	\$19.0	New Com	240120	N/A	N/A	na	na	
NAP	029	N/A	N/A	St Helena Downtown accessibility improvements	Bike/Ped	\$2.0	New Com	230378	C	HE	na	na	Curb cuts and additional accessibility improvements in St. Helena
NAP	029	R02.05	R02.05	SR-29 Intersection improvements at Napa Junction Road; Widen Napa Junction Road approaches to SR-29	HWY	\$4.0	New Com	240136	C	HE	na	na	
NAP	029	R02.76	R02.76	SR-29 at Green Island Road Interchange; Replace conventional highway intersection with grade-separated interchange	HWY	\$27.5	New Com	240138	C	HE	na	na	
NAP	121	07.37	07.37	Silverado Trail/3rd/Coombsville/East intersection; Improve the geometrics at the intersection of Silverado Trail/Third/Coombsville/East and Silverado Trail improvements south of First Street	HWY	\$6.0	New Com	240085	C	Non	Planned	na	
NAP	128	03.62	03.62	Construct a roundabout at Petrified Forest Road/Route 128	HWY	\$3.6	New Com	230518	C	B	Const	2011	
NAP	221	00.00	02.68	SR-221 Corridor Improvements; Improve corridor operations -- consider widening to 6 lanes (1+1 HOV), signal synchronization, development of transit enhancements	HWY	\$5.2	New Com	240056	C	Non	na	na	

NAPA COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
NAP	OFF	19.70	19.70	Yountville -- Madison Ave. Bypass	LSR	\$1.0	Vision	230510	N/A	N/A	Planned	na	Construct bypass in YV X-Road to Hwy 29
NAP	OFF	N/A	N/A	Napa Valley Vine Trail; Build a new Class 1 multiuse/bike/ped trail to connect all cities	Bike/Ped	\$36.0	New Com	230527	N/A	N/A	na	na	
NAP	OFF	N/A	N/A	Oak St. Bike/Ped Bridge in Calistoga; Complete construction of collector road as parallel facility for Route 29 corridor	Bike/Ped	\$1.0	New Com	230392	N/A	N/A	na	na	
NAP	OFF	N/A	N/A	Countywide signal coordination	LSR	\$15.0	New Com	22744	N/A	N/A	na	na	Coordinates and interlinks traffic signals countywide particularly on SR-29 in American Canyon
NAP	OFF	N/A	N/A	Extend Devlin Road; Extend Devlin Road from the grade-separated crossing with the California Northern Railroad south to Green Island Road	LSR	\$5.8	New Com	240131	N/A	N/A	na	na	
NAP	OFF	N/A	N/A	Extend Newell Drive from Donaldson Way East to Highway 29; Extend Newell Drive from Donaldson Way to SR-29. New roadway, adds capacity, (needs forecast)	LSR	\$23.0	New Com	240130	N/A	N/A	na	na	
NAP	OFF	N/A	N/A	Green Island Road Mobility Improvements; Rehabilitate Green Island Road to improve access to industrial park area	LSR	\$5.8	New Com	240123	N/A	N/A	na	na	
NAP	OFF	N/A	N/A	Solano & Wine Country Dr. Improvements	LSR	\$1.0	New Com	230394	N/A	N/A	na	na	reconfigure intersection, drainage, RR crossing improvements, traffic signal
NAP	OFF	N/A	N/A	American Canyon Multimodal Transit Center	Transit	\$12.0	New Com	240121	N/A	N/A	na	na	Construct Transit Center
NAP	OFF	N/A	N/A	Transit enhancements; Napa County wide Park and Ride lots-4 lots adjacent to SR-29 between Calistoga and American Canyon	Transit	\$4.0	New Com	240613	N/A	N/A	na	na	
NAP	OFF	N/A	N/A	Mills Lane Realignment; Realign Mills Street to align with Grayson at SR-29/Main Street	LSR	\$0.2	Vision	240146	N/A	N/A	Planned	na	

NAPA COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
NAP	OFF	N/A	N/A	SR-29 Bypass alignment on Dunaweal Lane, Calistoga; Construct bypass to relieve downtown congestion; bypass on Dunaweal Lane upgraded to State standards	LSR	\$6.0	Vision	230523	N/A	N/A	Planned	na	

SAN FRANCISCO COUNTY MAP -



SAN FRANCISCO COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
SF	001	R00.68	R00.68	19th Ave. corridor improvements re-configure 19th Ave. from Eucalyptus Dr. to Junipero Serra Blvd.	Rail	\$76.0	New Com	240545	C	F	Planned	na	SF Priority 1, potential SF/SM Priority 2 Supports major TOD plans on west side of 19th Ave. for Park Merced, SF State and Stonestown mall sites
SF	001	VAR	VAR	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.	Transit	\$122.3	New Com	240471	C	F	Planned	na	
SF	080	05.45	07.72	Bay Bridge West Span Bicycle Path for bikes, peds, and maint. vehicles to connect the east span path (open in 2013) with SF, including a new facility across YBI/TI. Includes touchdowns in SF	Bike/Ped	\$500.0	na	na	F	HE	Planned	na	MTC nominated Programmatic Category Bikeway Robert Blanco, Adv PIng contact for Draft PSR.
SF	080	07.72	07.72	I-80: Treasure Island Congestion Pricing and Ramp Metering - Ramp metering and electronic pricing facilities for ramps to and from Treasure Island, This supports a new land development proposal for the island	HWY	na	na	na	F	HE	Planned	na	Toll Plaza: Toll Structure, carpools dropping, pricing by time of day now as opposed to congested condition. TDM at YBI Ramps, Ped/Bike Path, Pkg Charges Prj #34 RTP 240400 Treasure Island/Yerba Buena Is St Network. Project purpose (on app) imprv access to goods, services and transit facilities, SF Priority 1
SF	080	07.72	07.72	Yerba Buena Island Ramp Improvements Reconstruct W/B ramps on the eastside of bye tunnel	HWY	\$100.0	New Com	230555	F	HE	Planned	na	

SAN FRANCISCO COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
SF	101	00.00	02.92	Demand Management (HOV/T Lanes) on US 101, I-280 - Conversion of mixed-flow lanes to HOV/T/bus exclusive lanes on US-101, I-280 to connect job centers in SF with the regional HOV system.	HWY	\$30.7	New Com	240523	E	F	Planned	na	includes separately proposed SM County HOV/T lanes from Whipple Ave to SM/SF Co Line) Coordinate I 280 CP. Look out for SFCTA lead forthcoming study pjts 21 - 240523 & 22 -240522 SF/SM Priority 1
SF	101	08.30	09.40	Reconstructs Doyle Drive (US 101) with standard lane width, shoulders and a median barrier. Reconstructs ...I/C at Rte 1 and US 101 and add aux lns btwn that I/C and Richardson Ave.	HWY	\$2,052.6	Com	16370	F	F	PA/ED	2015	
SF	101	N/A	N/A	Caltrain Downtown Extension / Transbay Terminal Replacement	Rail	\$110.0	New Com	240674 230290 22008 21342	F	HE	Design Eng	2018	
SF	101	R05.62	R05.62	US 101 Cesar Chavez I/C Reconfigure ramp system and/or eliminate ramps to reduce conflicts with bus and ped movements	HWY	na	na	na	F	F	Planned	na	not on RTP list, SF Priority 2
SF	101	T04.71	06.71	Implement a BRT project on Van Ness Ave (includes dedicated transit lanes, signal priority and pedestrian and urban design upgrades)	Transit	\$139.5	New Com	230161	F	F	Planned	na	GIS map shows EA and cost as \$60.0; Draft PID in circulation. Resolution 3434 Regl Transit Expansion Program in T-2035 listed as Committed, Prj# 69- T-2040 calls-out New Commitment
SF	101	VAR	VAR	b. Supporting Fwy Demand Mgmt Pilot Projects for Congestion Pricing - Conversion of mixed-flow lanes to HOT lanes and/or by-pass ramps for US 101 and I-280 to support Northeast Quadrant cordon pricing	HWY	na	na	na	F	F	Planned	na	not found on RTP list, SF Priority 1

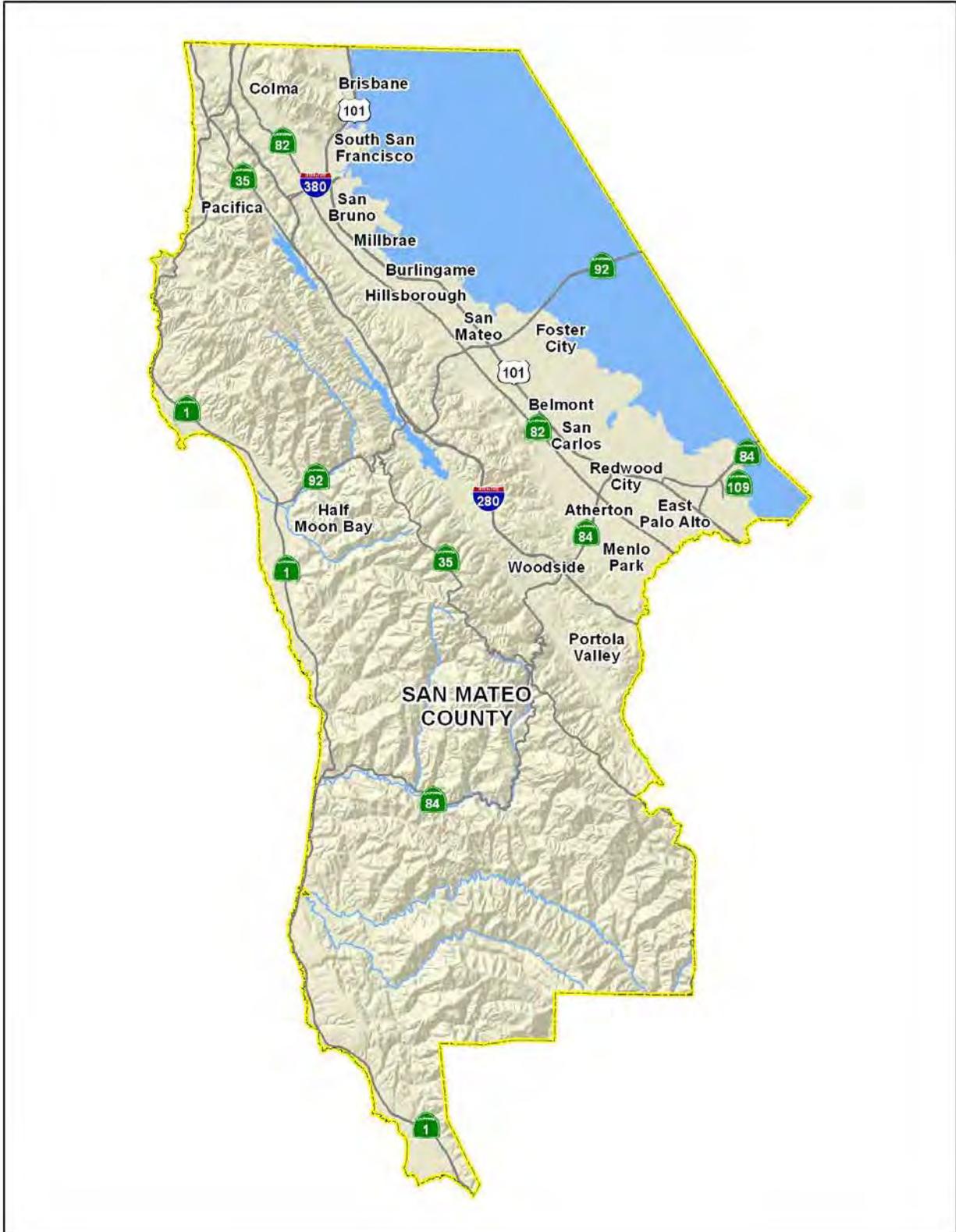
SAN FRANCISCO COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
SF	101	VAR	VAR	Wayfinding Signage Install static wayfinding signage to help guide motorists traveling on US 101 and I - 280 corridors, particularly west-side SF and Pen to/from Civic Center movements, in response to Central Fwy/Octavia Blvd Circulation Study findings	HWY	na	na	na	F	F	Planned	na	This project listed twice. One for US101 and one for I-280. not found on RTP list
SF	280	R01.77	R01.77	I-280 Ocean Ave/Geneva Ave Ramp Reconfiguration, Traffic Mgmt and Bus Priority at Balboa Park Station.	HWY	na	na	na	F	Non	Planned	na	Connect w/old Grant Funds (OTCP Comm Plng contact)PPM/Design in past - dates back to 2001? Recently awarded PP Grant for Balboa Park Circulation Study. SF Priority 1
SF	280	R02.70	R02.70	San Jose Ave/ Monterey Blvd., Guerrero I/C eliminate ramps to calm traffic and improve ped connectivity	HWY	na	na	na	F	Non	Planned	na	not on RTP list. SF Priority 2
SF	280	R06.60	R06.60	I-280 and Mariposa Ramp Improvements	HWY	\$6.4	New Com	240349	F	Non	Planned	na	GIS MAP shows this EA; New submittal
SF	280	VAR	VAR	Wayfinding Signage Install static wayfinding signage to help guide motorists traveling on US 101 and I - 280 corridors, particularly west-side SF and Pen to/from Civic Center movements, in response to Central Fwy/Octavia Blvd Circulation Study findings	HWY	na	na	na	F	F	Planned	na	This project listed twice. One for US101 and one for I-280. not found on RTP list
SF	OFF	25.70	25.70	Southeast Waterfront Transportation Improvements	LSR	\$397.0	New Com	240147	F	F	Planned	na	
SF	OFF	N/A	N/A	a. Northeast Quadrant Cordon Pricing - Cordon-area pricing scheme for northeast San Francisco, including required roadside and back-office equipment	HWY	\$101.8	New Com	240522	N/A	N/A	Planned	na	SF Priority 1
SF	OFF	N/A	N/A	Hunters Point Improvement and Candlestick Point Local Streets and Roads support multi-modal development	LSR	\$617.4	New Com	240163	F	F	Planned	na	

SAN FRANCISCO COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
SF	OFF	N/A	N/A	Implement direct access route from Hunters Point shipyard to US101, including repaving existing roadway and adding new curbs and curb ramps, sidewalks, street lighting, trees and route signage	LSR	\$34.9	New Com	21549	F	F	Planned	na	
SF	OFF	N/A	N/A	HSR SF to San Jose funding to reserve to implement HSR and related corridor improvements	Rail	\$6,142.0	Com	230710	N/A	N/A	Planned	na	
SF	OFF	N/A	N/A	Caltrain Terminal station Improvement: 4th & King Station	Rail	\$100.0	New Com	240035	N/A	N/A	Planned	na	
SF	OFF	N/A	N/A	Oakdale Caltrain Station	Rail	\$51.2	New Com	240557	N/A	N/A	Planned	na	
SF	OFF	N/A	N/A	Park Merced Lt Rail Corridor	Rail	\$76.0	New Com	240545	N/A	N/A	Planned	na	
SF	OFF	N/A	N/A	Southern Intermodal Terminal - Extend T-Line to Caltrain Bayshore Station	Rail	\$50.3	New Com	240334	N/A	N/A	Planned	na	
SF	OFF	N/A	N/A	Mission Bay 16th St Ferry Terminal	Transit	\$17.0	New Com	240415	N/A	N/A	Planned	na	
SF	OFF	N/A	N/A	Treasure Island Bus Terminal Facility	Transit	\$2.7	New Com	240546	N/A	N/A	Planned	na	
SF	OFF	VAR	VAR	Program includes projects to repair and enhance bicycle and pedestrian facilities throughout San Francisco	Bike/Ped	\$185.3	New Com	240488	C	F	Planned	na	

SAN MATEO COUNTY MAP -



SAN MATEO COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
SM	001	26.43	26.43	Improve operations and safety of Route 1 in Half Moon Bay (includes extending Route 1 to Half Moon Bay City limits and channelization at local intersections)	HWY	\$16.3	New Com	22751	C	B	Planned	2020	2004 Meas A sales tax project
SM	001	40.6	41	Replace San Pedro Creek Bridge over Route 1	HWY	\$9.5	New Com	22261	C	B	na	na	Keyhan Moghbel Local/Fed/Measure A /STIP
SM	001	42.00	43.20	Construct SR-1 (Calera Pkwy) NB & SB lane from Fassler Avenue to Westport Drive in Pacifica (4-6 lanes) includes traffic signal coordination on Fassler & Reina del Mar	HWY	\$51.6	New Com	98204	C	B	Design Eng	2013	Muhammed Suleiman Fed/Measure A/STIP/Local/MOSGT
SM	001	45.00	45.20	Widen Manor Drive overcrossing at SR1 (incl new traffic signals at intersection)	HWY	\$12.3	New Com	240067	F	B	na	2015	STIP/ Meas A/ Local
SM	001	VAR	VAR	Highway 1 Safety & Mobility Project for vehicles, bicycles, peds between Half Moon Bay and Pacifica	HWY	\$65.0	New Com	240114	C	B	na	na	SM County
SM	035	L22.76	24.85	Widen Skyline Bl (SR 35) to 4 lane roadway from I-280 to Sneath Lane	HWY	\$21.9	Vision	22271	E	Non	Planned	2025	STIP, Meas A.
SM	082	24.00	24.90	Construct streetscape improvements on Mission St (Route 82) from John Daly Blvd to San Pedro Rd AND Geneva Ave (DalyCity) from City Limit to City Limit	HWY	\$50.4	New Com	22232	C	Non	na	na	Nandini Shridhar Local/Developer
SM	082	N/A	N/A	California Drive Extension	LSR	\$7.4	Vision	240115	N/A	N/A	Planned	na	Extend Calif Dr. north to intersection of Victoria/El Camino Real
SM	082	VAR	VAR	Transforming El Camino Real Into a Complete Street as part of the "Grand Boulevard"	HWY	\$175.5	New Com	240590	C	Non	na	na	
SM	084	24.70	25.72	Widen Woodside Rd from 4 to 6 lanes from El Camino Real to Broadway	LSR	\$16.0	New Com	21892	E	Non	na	na	2,800 Constrained / 13.Vision & Beyond STIP/Measure A/Local
SM	084	25.72	R30.15	Improve access to/from west side of Dumbarton Bridge on Route 84 connecting to US 101 (includes flyovers, I/C improvements and conversion of Willow Rd between Rte 84 and US 101 to expressway)	HWY	\$367.9	New Com	21612	E	Non	Planned	2021	2004 Meas A sales tax project 62,400 Constrained / 305,500 Vision&Beyond Fed/STIP/Measure A

SAN MATEO COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
SM	092	00.20	03.30	Widen Route 92 from Half Moon Bay city limits and Pilarcitos Creek (includes widening shoulders and travel lanes to standard widths and straightening curves)	HWY	\$34.0	New Com	21893	C	Non	Planned	2017	Ron Moriguchi 5,000 Constrained, / 29,000 Vision&Beyond STIP/Measure A/Local
SM	092	05.00	07.30	Construct WB slow-vehicle lane on Route 92 from Route 35 to I-280	HWY	\$112.2	New Com	94644	C	Non	na	na	19,600 Constrained / 92,600 Vision & Beyond STIP/Measure A
SM	092	07.31	R12.14	Improve Route 92 from SM-Hayward Br to I-280 (includes widening and uphill passing lane from US 101 to I-280)	HWY	\$174.5	New Com	21613	F	Non	Planned	2019	2004 Meas A sales tax project 32,100 Constrained/142,400 Vision&Beyond Fed earmark \$3M STIP/Meas A
SM	092	11.21	11.21	Modify Route 92/El Camino Real (SR82) I/C	HWY	na	DROP	230424	F	Non	Const	2015	
SM	092	R13.61	R13.61	Make Route 92 operational improvements to Chess Dr. onramps (widening)	HWY	\$2.4	Com	230704	F	Non	Prelim Engr	2015	Developer / Local
SM	101	00.00	03.60	Construct new Auxiliary lanes (one in each direction) on US 101 from Marsh Road to Embarcadero Rd University to Marsh	HWY	\$119.9	Com	21608	F	F	Design Eng	2013	101S CSMP, Partially funded with Prop 1B CMIA funds Ron Moriguchi Embarcadero is in SCL Co. CMIA/STIP
SM	101	00.00	06.47	US 101 in SM Co from SM/SCL Co line to Whipple Ave - convert HOV lanes to express lanes	HWY	\$40.0	New Com	240060	F	F	na	2017	Express Lane Network; US 101 South/Route 85 Corridor Total Cost = \$768.1 Million
SM	101	00.89	00.95	Modify University Ave O/C of US 101 to improve operational efficiency and safety (Includes wideing of O/C, constructing new SB off-ramp and aux lane and adding bicycle lanes)	HWY	\$7.0	New Com	21607	F	F	na	na	
SM	101	01.87	01.87	Reconstruct US 101/Willow Road I/C	HWY	\$54.9	New Com	21606	F	F	Design Eng	2013	Muhammed Suleiman, Proj Mgr. STIP/Meas A/Local\$
SM	101	05.10	06.00	Modify US 101/Woodside Rd I/C	HWY	\$66.0	New Com	21603	F	F	Design Eng	2015	STIP/ MeasureA/ Local

SAN MATEO COUNTY TABLE

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SM	101	06.60	26.10	US 101 HOV/T lanes, Whipple to SF County Line	HWY	\$40.0	New Com	240060	F	F	na	na	STIP/ Local
SM	101	08.40	08.40	Modify US 101/Holly St I/C (includes widening eastbound to northbound loop to 2 lanes and eliminating NB to WB loop) . Provide grade separated ped and hike path	HWY	\$18.5	Com	230417	F	F	Const	2011	Local/ Developer Nandini Shridhar
SM	101	11.90	11.90	Improve US 101 operations near Route 92	HWY	\$53.8	New Com	22282	F	F	PA/ED	2015	Phase 1 (Phased Construction - \$40 million) STIP/Measure A/Local
SM	101	14.69	14.69	Bicycle/Pedestrian Expansion - new 10ft wide Class I mixed use pedestrian/bicycle overcrossing to US 101 at Peninsula Ave	Bike/Ped	\$12.4	New Com	240143	F	F	na	na	City of Millbrae
SM	101	14.69	14.69	101 / Peninsula Ave West modifications - reconstruct IC to add on and offramps from SB 101	HWY	\$35.0	Vision	240160	F	F	Planned	na	6000 Committed , 29000 Vision & Beyond STIP/Meas A/Local should this project be on the UOP??
SM	101	16.58	16.90	Reconstruct US 101 /Broadway interchange in Burlingame	HWY	\$74.5	New Com	21602	F	F	na	na	Al B. Lee STIP/Meas A/Local should this project be on the UOP??
SM	101	17.94	17.94	Bike/Ped expansion - Class 1 overcrossing at US 101/Millbrae	Bike/Ped	\$12.4	New Com	240143	N/A	N/A	na	na	
SM	101	17.94	17.94	Millbrae Rd and Rollins Rd Intersection Improvements	LSR	\$3.3	Vision	240133	F	F	Planned	na	Widen Millbrae bet. Rollins Rd and US101 SB onramp Local\$
SM	101	21.69	21.69	Construct a new US 101/Produce Ave Interchange (includes replacement of Produce Ave on and off-ramps and South Airport Blvd ramps to US 101 at Wondercolor Lane	HWY	\$107.3	New Com	22279	F	F	Planned	2025	South San Francisco STIP/Meas A/Local
SM	101	23.39	26.11	Construct aux lanes (one in each direction) on US 101 from Oyster Point to SF Co Line	HWY	\$72.0	New Com	21604	F	F	Const	2012	STIP/ Measure A
SM	101	25.06	25.06	Sierra Point I/C redo and Lagoon Way Ext. provides improved regional access to Brisbane, Bayshore Blvd and the proposed Brisban Baylands projects.	HWY	\$80.7	New Com	22229	F	F	Planned	2017	Prop 1B STIP Meas A STIP Local Developer

SAN MATEO COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
SM	101	25.70	25.70	Extend Geneva Ave to the US 101/Candlestick Point I/C (includes Caltrain grade sep at Tunnel Ave and other local st improvements)	HWY	\$87.0	New Com	22227	F	F	na	na	Prop 1B/ STIP/ Meas A/Local/ Developer
SM	101	25.70	25.70	Reconstruct US 101/Candlestick Point I/C	HWY	\$192.0	New Com	22756	F	F	ROW Acquis	2014	Brisbane Nandini Shridhar STIP/Meas A/Local/Developer
SM	101	R20.39	22.14	Auxiliary Lanes from San Bruno Avenue to Grand Avenue	HWY	\$26.3	DROP	21610	F	F	PA/ED	2015	
SM	114	05.00	05.93	Willow Road Adaptive Signal	LSR	\$2.3	New Com	240174	N/A	Non	na	na	Meas A/ Local
SM	280	M27.16	M27.16	I-280/ John Daly Blvd Overcrossing - widen N side of John Daly overpass to accomm vehicles, bikes, pedestrians	HWY	\$7.7	Vision	240161	F	Non	Planned	na	1300 Committed , 6400 Vision & Beyond STIP/Measure A/Local
SM	280	R01.61	R01.61	Adaptive signal system between I-280 and Santa Cruz Ave to improve mobility on Sand Hill Rd	LSR	\$1.8	New Com	240169	N/A	Non	na	na	Meas A/ Local City of Menlo Park
SM	280	R20.90	R20.90	I-280/380 local access improvements from Sneath Lane and San Bruno Ave to I-380 study phase only).	HWY	\$25.8	New Com	21609	F	Non	Planned	2022	STIP/ Meas A
SM	280	R21.20	R24.42	Construct aux lanes (one in each direction) on I-280 from I-380 to Hickey Blvd	HWY	\$74.3	New Com	22230	F	Non	Planned	2021	2004 Meas A sales tax project 12,800 Constrained / 61,500 Vision & Beyond STIP/Meas A
SM	280	R47.76	R47.76	Reconstruct I-280/Route 1 I/C in Daly City, including ramps	HWY	\$119.5	New Com	21615	F	Non	Planned	2019	1988 and 2004 Meas A sales tax proj 18,900 Constrained / 100,600 Vision & Beyond
SM	OFF	N/A	N/A	Bay Road Improvement Project, Phase 2 & 3	LSR	\$11.9	New Com	230592	N/A	N/A	na	na	Traffic calming and streetscape improvements from University Ave. to Cooley Landing Fed earmark/STP earmark
SM	OFF	N/A	N/A	Transit to Parklands ITS/TDM (GGNRA)	Transit	\$0.4	New Com	240489	N/A	N/A	na	na	

SAN MATEO COUNTY TABLE

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SM	OFF	N/A	N/A	Bayshore Intermodal Facility at the Caltrain Bayshore station	Transit	\$110.0	Vision	22226	N/A	N/A	Planned	na	
SM	VAR	N/A	N/A	Install an ITS and Traffic Operations System (TOS) countywide	N/A	\$73.7	New Com	22274	VAR	N/A	na	na	

SANTA CLARA COUNTY MAP



SANTA CLARA COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
SCL	009	07.09	11.45	SR 9 Pedestrian Safety Improvement consists of ped sidewalk/paths	Bike/Ped	na	New Com	240427	C	B	na	na	
SCL	017	09.35	G13.94	SR 17 Express Lanes: I-280 to SR 85	HWY	\$30.0	New Com	240469	F	HE	na	na	Convert one lane to express lanes from I-280 to SR 85.
SCL	017	10.50	10.50	SR 17/San Tomas Expressway I/C operational improvements	HWY	\$2.9	New Com	22895	E	HE	Const	na	
SCL	017	12.34	12.34	Widen Rte 17 off-ramp SB at Hamilton Ave	HWY	\$1.2	New Com	230407	E	HE	Planned	na	
SCL	025	00.00	02.20	Widen Route 25 to 4 lanes - SCL Portion Only	HWY	\$200.0	na	na	C	Non	Planned	2015	Environmental phase of STIP project programmed, with most of that work done this year, but slated for completion in spring 2015.
SCL	082	11.54	11.54	El Camion Real/Lafayette St. I/S Improvements	LSR	\$1.1	New Com	240425	C	Non	na	na	
SCL	082	14.31	14.31	El Camino Real/San Tomas Expwy. Improvements	HWY	\$1.0	New Com	240426	C	Non	na	na	
SCL	082	22.67	22.67	El Camino Real & Arastradero Rd-Charleston Rd I/S - new bicycle/ped facilities	Bike/Ped	\$2.1	New Com	240417	C	Non	na	na	
SCL	082	23.54	23.54	El Camino Real & Matadero Ave I/S Improvements	LSR	\$1.1	New Com	240505	C	Non	na	na	
SCL	082	N/A	N/A	El Camino Real Regional Corridor Improvements - utility undergrounding, new median islands and streetscape improvements; PAMF to Churchill Ave.	LSR	\$4.2	New Com	240506	C	Non	na	na	
SCL	082	R08.61	26.37	Implement BRT in the Alameda and El Camino corridors	Transit	\$233.4	New Com	240119	C	Non	Planned	na	
SCL	085	00.00	R23.82	Route 85 in Santa Clara County from U.S. 101 in Mountain View to U.S. 101 in South San Jose – convert HOV lanes to express lanes	HWY	\$181.2	Com	240439	F	Non	Prelim Engr	2015	SCVTA submittal MTC HOT/EXPRESS LANE NETWORK, MTC ID (230674) DROP
SCL	085	01.97	01.97	Improve the Rte 85/Cottle Rd I/C	HWY	\$5.8	Com	230574	F	Non	Const	2012	Realign one ramp/ removal one clover

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SCL	085	06.14	06.14	SR 85/Almaden Expressway - I/C Modification	HWY	\$30.0	Vision	240579	F	Non	Planned	na	Used to say: SR 85/Almaden Expressway - Initiates a Caltrans PSR/Project Development Study (PDS) to reconfigure the I/C
SCL	085	21.60	22.31	Route 85 aux lanes between El Camino Real and Route 237, and Route 85/El Camino Real I/C improvements, and widen WB SR-237 to SB SR-85 loop	HWY	\$23.0	New Com	240611	F	Non	Planned	na	
SCL	085	22.16	22.16	Improve Rte 85 NB to Rte 237 EB connector ramp and construct aux lane on EB Rte 237 between Rte 85 and Middlefield Rd	HWY	\$30.1	New Com	22156	F	Non	Design Eng	2013	
SCL	085	R11.00	R21.75	SR 85 NB and SB Auxiliary Lanes between El Camino ...	HWY	\$197.8	Vision	240431	F	Non	Planned	2015	Improve NB and SB aux lanes on SR 85 between El Camino Real and Winchester Boulevard
SCL	085	R12.20	R13.50	NB/SB Aux lanes - N of Winchester to Saratoga Ave.	HWY	\$177.0	DROP	22130	F	Non	Planned	na	
SCL	085	R13.90	R15.50	NB/SB Aux lanes - Saratoga Ave. to Saratoga/Sunnyvale	HWY	\$32.8	Vision	22128	F	Non	Planned	na	
SCL	085	R19.86	R19.86	Rout 85/Fremont Ave ramp improvements - provides 2-lane on-ramps to NB and SB SR 85 and left turn pocket at Bernardo Ave.	HWY	\$3.5	New Com	230573	F	Non	Design Eng	2013	
SCL	087	00.00	09.22	SR 87 Express Lanes: SR 85 to US 101	HWY	\$35.0	New Com	240464	F	Non	na	na	Convert HOV lane to express lane.
SCL	087	00.00	09.22	Route 87 in Santa Clara County from Route 85 to U.S. 101 – convert HOV lanes to express lanes	HWY	\$22.2	DROP	230675	F	Non	ROW Acquis	2015	MTC HOT/EXPRESS LANE NETWORK
SCL	087	01.34	01.34	SR87/Capitol Expressway/Narvaez Ave I/C Improvements	HWY	\$11.6	New Com	230425	F	Non	Planned	na	
SCL	101	03.15	17.82	US 101 in SCL Co from Cochrane Rd to Rte25 - widen to add an express lane in each direction	HWY	\$336.0	Com	240466 240485 240491 240492	F	HE	Prelim Engr	2015	MTC HOT/EXPRESS LANE NETWORK

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SCL	101	03.16	R06.08	US 101 Express Lanes: 10th Street to SR 25	HWY	\$50.0	Com	240492	F	F	Planned	na	Build express lane on US 101 between 101th Street and SR 25 in Gilroy
SCL	101	03.16	R04.95	Reconstruct 101/25 I/C and widen US 101 to six lanes between Monterey hwy and 0.75 miles south of SR 25 (includes an extension to Santa Reresa Blvd)	HWY	\$245.9	New Com	21714	F	F	PA/ED	2025	NOTE that for evaluation, will need to add costs for US 101/SR 25 I/C improvements and US 101 widening from new I/C to Monterey hwy (approx \$225 M in 2013\$); so as not to double count in eventual draft plan, VTA included these costs only in SR 152 project (#230294), for which the improvements are also required. Interchange Reconstruct & Mainline (Add Lanes); Env doc includes widening US 101 from Rte 25 to Rte 129
SCL	101	09.00	09.00	US 101/Buena Vista Ave I/C construction -includes a flyover SB onramp to braid with the existing truck exit at the CHP inspection station.	HWY	\$31.3	New Com	21702	F	F	Planned	2019	
SCL	101	30.10	30.10	US 101/Hellyer I/C	HWY	\$16.2	New Com	21786	F	F	Planned	na	
SCL	101	30.74	31.82	NB 101 Braided Ramp between Capitol Expressway & Yerba Buena Rd -	HWY	\$52.5	Vision	240437	F	F	Planned	na	Adds braided ramps to US 101 between Capitol Expressway and Yerba Buena Road. Includes improvements...
SCL	101	31.70	31.70	US 101/Capitol Expressway I/C improvements (includes new NB on-ramp from Yerba Buena Rd). Converts the I/C into partial cloverleaf I/C and add ramp storage capacity.	HWY	\$46.4	New Com	22142	F	F	Design Eng	2014	

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SCL	101	31.82	34.10	Construct a lane on SB US 101 using the existing median from south of Story Rd. to Yerba Buena Rd, modify the US 101/Tully Rd I/C to a partial cloverleaf	HWY	\$64.1	Com	22134	F	F	Const	2014	101S CSMP, Partially funded w/Prop 1B CMIA funds
SCL	101	36.90	36.90	Constructs a new I/C with full access to the US 101 freeway at Malbury Rd/Taylor St. I/C	HWY	\$56.8	New Com	22965	F	F	Design Eng	2013	
SCL	101	37.73	37.73	US 101/Old Oakland Road Interchange Improvements	HWY	\$23.2	New Com	230492	F	F	na	na	Interchange Improvements at US 101/Old Oakland Road
SCL	101	38.06	38.06	Improve US 101 SB ramps at 10th St	HWY	\$0.0	DROP	230347	F	F	Const	2013	
SCL	101	38.30	R36.14	Widen US 101 for a NB aux lane from I-880 to McKee Road/Julian Street	HWY	\$10.4	New Com	230415	F	F	Planned	na	
SCL	101	38.80	38.80	US 101/Zanker/Skyport/4th Street I/C improvements	HWY	\$104.3	New Com	22979	F	F	Planned	na	Construct a new interchange connecting Zanker Road, Old Bayshore Highway, with North Fourth Street...
SCL	101	39.90	41.90	Auxiliary lane from SR-87 to Montague Expwy - Includes an aux lane on both NB and SB directions on US 101 between Trimble & Montague Expwy.	HWY	\$13.1	Vision	240435	F	F	Planned	na	
SCL	101	39.93	39.93	Double lane SB US 101 Off-ramp	HWY	\$0.6	New Com	240570	F	F	na	na	To widen the existing ramp to provide a secondary lane on the offramp at SR 87.
SCL	101	40.70	40.70	US 101 SB/Trimble Rd./ De La Cruz Blvd./Central Expressway. Interchange improvements	HWY	\$39.4	New Com	21722	F	F	PA/ED	2013	Modifies existing loop cloverleaf ramp from SB US 101 to Trimble Aroad into a partial cloverleaf (diagonal...
SCL	101	41.98	41.98	Construct a new I/C at US 101 and Montague Expressway	HWY	\$17.2	New Com	230262	F	F	Design Eng	2015	Construct Par-Clo Interchange at US 101 and Montague Expressway
SCL	101	42.73	43.85	US 101 SB Aux Lane Great Amer Pkwy.to Lawrence Expwy.	HWY	\$3.3	New Com	230410	F	F	Planned	na	

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SCL	101	45.68	45.68	Extend Mary Ave north across Rte 237 (includes reconfiguring the Mathilda Ave/US 101 I/C)	HWY	\$67.2	New Com	240443	F	Non	Planned	na	Extending Mary Ave. north across SR 237, reconfiguring the Mathilda Ave/US 101 interchange, re-routing...
SCL	101	46.10	47.00	US 101 SB to Route 237 EB aux lane improvements (Phase 1) - Constructs aux lane from Ellis St I/C to EB SR 237	HWY	\$4.4	New Com	22845	F	F	Planned	na	
SCL	101	46.10	47.00	US 101 SB to EB Route 237 connector improvements - Realigns exit lane; widens loop ramp to 2 lanes; constructs new SR 237 bridge over US 101 to provide aux lane leading to the new 2 lane connector	HWY	\$69.9	Vision	240444	F	F	Planned	na	
SCL	101	46.13	47.00	Widen WB SR237 onramp to NB US 101 to 2 lanes and add aux lane on NB US 101 from SR237 on ramp to Ellis St. - includes TOS elements	HWY	\$8.0	DROP	22145	F	F	Planned	2029	
SCL	101	46.13	46.13	US 101 /Coyote Valley Parkway Interchange	HWY	\$27.3	Vision	240446	F	F	Planned	na	Reconfigure interchange at US 101 and Coyote Valley Parkway by widening on-ramps and off-ramps
SCL	101	48.10	52.17	Construct aux lanes on US 101 in Mountain View and Palo Alto, from Rte 85 to Embarcadero Rd	HWY	\$102.3	Com	230531	F	F	Design Eng	2014	101S CSMP
SCL	101	49.61	50.32	Southbound improvements on US 101 from San Antonio Road to Charleston Road/ Rengstorff Avenue.	HWY	\$21.9	Vision	240436	F	F	Planned	na	
SCL	101	52.17	52.17	US 101 /Oregon Expressway/Embarcadero Road Improvements	HWY	\$54.6	Vision	240441	F	F	Planned	na	Improvements to the US 101/Oregon Expressway/Embarcadero Road Improvements
SCL	101	R06.08	R10.27	US 101 Express Lanes: Masten Ave to 10th Str.	HWY	\$68.0	Com	240491	F	F	na	na	Build express lane on US 101 from Masten Ave to 10th St in Gilroy.

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SCL	101	R06.08	R07.53	US 101 auxiliary lane widening: between 10th Street...	HWY	\$44.8	Vision	240438	F	F	Planned	na	US 101 NB and SB widening of Auxiliary lane between 10th St and Leavesley Road in Gilroy
SCL	101	R07.01	R07.01	Construct a new overcrossing at US101/IOOF Avenue. The new overcrossing will consist of a 2-lane structure...	LSR	\$15.4	New Com	240378	C	N/A	na	2014	
SCL	101	R10.27	R17.82	US 101 Express Lanes: Cochrane Road to Masten Ave.	HWY	\$107.0	Com	240485	F	F	na	na	Build express lane on US 101 from Cochrane Rd. to Masten Ave.
SCL	101	R12.46	R12.46	Ramp I/C improvements SB at San Martin	HWY	\$1,000.0	New Com	240553	F	F	Planning	na	This project includes: Signalizing on Masten Ave. at NB and SB US 101 ramps; Widen the SB off ramp at...
SCL	101	R15.07	R16.01	Widen the auxiliary lanes in both directions on US 101 between Tennant Avenue and Dunne Avenue.	HWY	\$24.0	Vision	240433	F	F	Planning	na	
SCL	101	R17.82	SM 06.62	US 101 Express Lanes: Whipple Ave to Cochrane Road	HWY	\$110.0	Com	240466	F	F	na	na	Convert existing HOV lanes to express lane on US 101 from Whipple Avenue in San Mateo County to Cochrane...
SCL	101	R28.61	R28.61	Reconfigure local roadway and I/C at US 101/Blossom Hill Road in San Jose (includes widening Blossom Hill Road over US 101	HWY	\$23.2	New Com	21785	F	F	Const	2011	
SCL	101	VAR	VAR	US 101 Ramp Metering Facilities	HWY	\$61.5	New Com	240510	F	F	na	na	
SCL	152	11.62	11.62	SR 152 Ramp/Intersection Improvements	HWY	\$10.4	New Com	230579 240532	C	F	Planned	na	Old text: Improve ramp/intersection on Rte 152 EB at Frazier Lake Rd. New text: Add EB right turn lane at the intersection of SR 152 and Franzier Lake Rd, widen SR 152 at the intersection...

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SCL	152	12.81	12.81	Improve Rte 152/Ferguson Rd intersection; includes lighting and widening	HWY	\$2.0	DROP	22842	C	F	Design Eng	2015	
SCL	152	R09.91	R21.98	SR 152 toll highway (156 to US 101) including new SR 152 alignment: SR 156 to US 101; improve trade corridor from SR 99 to US 101, by widening and creating a new alignment for SR 152. Conduct env and design studies	HWY	\$775.8	New Com	230294	F	F	Planned	2037	
SCL	152	R23.95	R23.95	Replace WIM System at Pacheco Station	HWY	\$2,100.0	na	na	E	F	na	na	
SCL	237	00.00	00.00	237/El Camino real/Grant Rd Intersection Improvements	HWY	\$4.6	New Com	230580	F	Non	Planned	na	
SCL	237	00.00	00.65	Improve Rte 237 WB to Rte 85 SB connector ramp (includes widening off-ramp to Rte 85 to 2 lanes and adding a SB aux lane between Rte 237 and El Camino Real I/C on Rte 85)	HWY	\$40.4	Vision	240468	F	Non	Planned	na	
SCL	237	01.51	01.51	Route 237 WB on-ramp at Middlefield Rd-Construct WB loop on-ramp from NB Middlefield Rd to WB SR237; eliminates signalized intersection at Middlefield Rd/WB SR 237 diagonal on-ramp/; and realigns frontage Rd to form a new I/S at Middlefield Rd/Ferguson Dr	HWY	\$12.8	New Com	22164	F	Non	Planned	na	
SCL	237	02.48	02.48	SR 237 WB to NB US 101 Ramp Improvements	HWY	\$10.4	New Com	22145 -240555	F	Non	Planned	na	Text was: Widen WB Rte 237 on-ramp from Rte 237 to NB US 101 to 2 lanes and add aux lane on NB US 101 from Rte 237 on-ramp to Ellis St. I/C
SCL	237	02.48	02.48	Construct Route 237 EB to NB Mathilda Ave flyover off ramp beyond Moffett Park Drive.	HWY	\$21.9	Vision	240449	F	Non	Planned	na	
SCL	237	02.99	02.99	SR 237/Mathilda Ave and US101/Mathilda Ave I/C improvements	HWY	\$17.4	New Com	240554	F	Non	Planned	na	RTP database description combines as re: SR237 & 101
SCL	237	02.99	R3.97	Widen Route 237 for EB aux lane from Mathilda Ave to Fair Oaks Ave - May include TOS Elements	HWY	\$7.0	New Com	230411	F	Non	Planned	na	

SANTA CLARA COUNTY TABLE

CO	RTE	Beg PM	End PM	Project Description/Location	Improv. Type	Project Cost (millions)*	T-2040 Status	RTP #	Facility Type	IRRS Status	Delivery Status	Compl. By (year)	Comments
SCL	237	02.99	06.91	SR 237 express lanes: N. First Street to Mathilda Ave; SCL county	HWY	\$20.0	Com	240481	F	Non	ROW Acquis	2015	MTC HOT/EXPRESS LANE NETWORK
SCL	237	06.91	06.91	Improve I/C at Route 237/North 1st St	HWY	\$2.3	Com	230532	F	Non	Planned	2019	
SCL	237	06.91	09.34	SR 237 express connectors: N. First St. to I-880; SCL county	HWY	\$11.3	Com	240463	F	Non	ROW Acquis	2015	MTC HOT/EXPRESS LANE NETWORK
SCL	237	07.10	07.80	SR 237 EB aux lane between Zanker Rd and N 1st St.	HWY	\$8.1	New Com	230582	F	Non	na	na	Old text: EB aux lane Zanker to No First, WB North First St. to Coyote Creek Bridge
SCL	237	10.21	10.21	Calaveras Boulevard overpass widening	HWY	\$74.3	New Com	240404	C	Non	na	na	The Calaveras Boulevard is a four to six lane arterial street connecting Interstates 680 and 880
SCL	237	N/A	N/A	Replace Calaveras Boulevard 4-lane bridge over the Union Pacific Railroad tracks with new 6-lane structure, bicycle and pedestrian facilities and circulation improvements	HWY	na	DROP	230298	N/A	Non	Planned	na	VTA VTP 2030 ID #R01 05/25/11 GC: Dropped
SCL	237	R00.38	02.99	SR 237 express lanes: Mathilda Ave to SR 85; SCL county	HWY	\$81.2	Com	240477	F	Non	ROW Acquis	2015	MTC HOT/EXPRESS LANE NETWORK
SCL	280	05.95	05.95	I-280 NB Saratoga Avenue - Connect Auxiliary...	HWY	\$21.9	Vision	240478	F	Non	Planned	na	Connect auxiliary lanes to complete fourth lane on NB I-280 at Saratoga Ave.
SCL	280	07.12	07.12	I-280/Lawrence Expressway/Calvert I/C modification	HWY	\$400.0	Vision	240580	F	Non	Planned	na	
SCL	280	10.74	11.45	I-280 NB Braided Ramps between Foothill Expressway and SR 85.	HWY	\$43.7	Vision	240473	F	Non	Planned	na	Reconfigures the existing I-280 NB off-ramp to Foothill Expressway onto a braided ramp with the
SCL	280	11.45	11.45	Construct I-280 NB second exit lane to Foothill Expressway	HWY	\$2.3	New Com	22010	F	Non	Planned	na	
SCL	280	14.10	15.05	I-280 Express Lanes: SB El Monte Rd. to Magdalena Ave.	HWY	\$14.0	New Com	240515	F	Non	na	na	Build express lane on I-280 southbound from El Monte Rd. to Magdalena Ave.

SANTA CLARA COUNTY TABLE

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SCL	280	18.30	18.30	I-280/Oregon-Page Mill Interchange modification - enhance safety & improve operations	HWY	\$7.4	New Com	22854	F	Non	Planned	na	
SCL	280	L04.66	14.10	I-280 Express Lanes: Leland Ave to Magdalena Ave.	HWY	\$58.0	New Com	240513	F	Non	na	na	Convert existing HOV lane to express lane in each direction on I-280 between US 101 and Leland Ave.
SCL	280	L05.95	L05.95	I-280 NB Winchester Boulevard Interchange Improvements	HWY	\$50.0	Vision	230537	F	Non	Planned	na	Interchange Improvements at I-280 and Winchester Boulevard
SCL	280	R00.00	L04.66	I-280 Express Lanes: US 101 to Leland Ave.	HWY	\$25.0	New Com	240514	F	Non	na	na	Convert 1 general purpose lane to express lane in each direction on I-280 between US 101 and Leland Ave.
SCL	280	R01.11	R01.11	I-280/Senter Road Interchange	HWY	\$50.0	New Com	240671	F	Non	na	na	Extend Senter Rd and construct new on/off ramp and modify existing on/off ramp into a collector/distributor
SCL	280	R01.55	R01.82	Downtown Access Improvements between 3rd and 7th Streets.	HWY	\$29.0	New Com	21704	F	Non	Planned	na	Reconstructs the existing I-280 NB on-ramp at 7th.
SCL	680	M00.00	M06.17	I-680 Express Lanes: Montague Expressway to US 101	HWY	\$35.0	New Com	240516	F	B	na	na	Convert one general purpose lane to express lane on I-680 between Montague Expressway and US 101
SCL	680	M02.38	M03.84	I-680 NB/SB Auxiliary Lanes from McKee Rd. to Berryessa Rd.	HWY	\$57.9	Vision	240479	F	B	Planned	na	Operational - Aux Lane
SCL	680	M06.17	M07.65	I-680 Express Lanes: Calaveras Boulevard to Montague Expressway	HWY	\$20.0	New Com	240482	F	B	na	na	Convert/build express lane from Calaveras Boulevard to Montague Expressway. Extend carpool lane to Montague

SANTA CLARA COUNTY TABLE

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SCL	680	M06.17	M06.17	I-680 Interchange at Montague Expressway	HWY	\$25.5	New Com	230370	F	B	na	na	Construct Par-Clo Interchange at I-680 and Montague Expressway including improvements on Montague
SCL	880	00.00	04.08	I-880 Express lanes: US 101 to I-280	HWY	\$186.0	New Com	240517	F	Non	na	na	Build express lane on I-880 between US 101 and I-280
SCL	880	00.00	01.00	Improve I-880/I-280/Stevens Creek Blvd I/C (includes eliminating EB off-ramp loop and reconfiguring the off-ramp to EB Stevens Creek Blvd and improving Winchester Blvd at I-280)	HWY	\$150.3	New Com	21719	F	Non	Planned	2017	
SCL	880	02.67	03.57	I-880 NB and Sib auxiliary lane between Coleman and First	HWY	\$33.7	New Com	230541	F	Non	Planned	na	Old text: NB aux lane from Coleman to First
SCL	880	04.05	10.50	I-880 in Santa Clara County from Alameda-Santa Clara County line to U.S. 101 – convert HOV lanes to express lanes	HWY	\$9.7	New Com	230668	F	Non	Const	2015	I-880 CSMP; MTC HOT/EXPRESS LANE NETWORK
SCL	880	04.08	08.42	Widen I-880 for HOV lanes in both directions from Rte 237 in Milpitas to US 101 in San Jose	HWY	\$95.0	Com	22944	F	Non	Const	2015	I-880 CSMP, Partially funded w/Prop 1B CMIA funds
SCL	880	04.08	10.50	I-880 Express lanes: Alameda County Line to US 101	HWY	\$23.0	New Com	240484	F	Non	na	na	Convert existing HOV lanes to express lanes on I-880 from Alameda County line to US 101
SCL	880	04.08	04.08	I-880 / US 101 Interchange Improvements	HWY	\$1,092.7	Vision	240429	F	Non	Planned	na	Reconfigure current I-880 / US 101 Interchange and upgrade.
SCL	880	06.71	06.71	Construct I/C at I-880 and Montague Expressway (includes improvements to Montague Expressway)	HWY	\$13.9	Com	230363	F	Non	PA/ED	2015	
SCL	OFF	N/A	N/A	Widen Montague Expressway to 8 lanes between Trade Zone and I-680 and to 6 lanes between I-680 and Park Victoria, including filling in deck over I-680, designate new lanes between Trade Zone and I0680 as HOV lanes	LSR	\$14.9	New Com	230273	E	Non	Const	2015	Widen Montague Expressway to 8 lanes between Trade Zone and I-680; designate new lanes as HOV lanes

SANTA CLARA COUNTY TABLE

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SCL	OFF	N/A	N/A	Completion of sidewalks in all City streets in industrial areas.	Bike/Ped	\$9.4	New Com	240447	N/A	N/A	na	na	
SCL	OFF	N/A	N/A	Provides soundwall funding for uses impacted by existing freeways or expressways. Retrofit projects are...	HWY	na	New Com	21754	N/A	N/A	na	na	sound mitigation projects in locations where no new changes to the freeway or expressway are planned. This program is defined in Valley Transportation Plan 2040.
SCL	OFF	N/A	N/A	Zanker Road Widening from US 101 to Tasman Dr.	LSR	\$57.3	Com	230456	C	N/A	na	na	Widen Zanker Road from 4 to 6 lanes to support traffic circulation in No San Jose Area
SCL	OFF	N/A	N/A	Coleman Avenue Widening from I-880 to Taylor Street	LSR	\$13.0	New Com	230201	C	N/A	na	na	Widen Coleman from 4 to 6 lanes as part of an enhanced highway gateway to serve planned expansion....
SCL	OFF	N/A	N/A	Oakland Road Interchange from US 101 to Montague	LSR	\$10.6	New Com	230457	N/A	Non	na	na	...operational improvements....
SCL	OFF	N/A	N/A	ACE upgrade - additional train sets, passenger facilities	Rail	\$26.9	Com	21790	N/A	N/A	na	na	
SCL	OFF	N/A	N/A	BART Extension to Berryessa	Rail	\$3,174.3	Com	240374	N/A	N/A	na	na	
SCL	OFF	N/A	N/A	BART extension from Berryessa to San Jose/Santa Clara	Rail	\$4,094.3	New Com	240375	N/A	N/A	na	na	
SCL	OFF	N/A	N/A	Caltrain grade separation at Caltrain tracks & HSR	Rail	\$26.5	New Com	230638	N/A	N/A	na	na	
SCL	OFF	N/A	N/A	Caltrain Terminal Station Improvement: San Jose Diridon Station	Rail	\$150.0	New Com	240063	N/A	N/A	na	na	
SCL	OFF	N/A	N/A	King Rd BRT - new line from Berryessa BART to SCL Caltrain	Transit	\$60.0	Com	240159	N/A	N/A	na	na	
SCL	OFF	N/A	N/A	Monterey Hwy Rapid Transit Project	Transit	\$140.0	New Com	230547	N/A	N/A	na	na	

SANTA CLARA COUNTY TABLE

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SCL	OFF	N/A	N/A	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	Bike/Ped	\$36.1	New Com	230449	N/A	N/A	Planned	na	
SCL	OFF	N/A	N/A	Widen San Tomas Expressway to 8 lanes between Williams Rd and El Camino Real (SR82) with additional left-term lane from EB and WB El Camino Real to San Tomas	LSR	\$45.8	New Com	22186	E	N/A	Planned	2025	
SCL	OFF	N/A	N/A	Moffett Boulevard/US 101 overcrossing replacement.	LSR	\$21.9	Vision	240440	C	N/A	Planned	na	Replacement of Moffett Boulevard overcrossing of US 101.
SCL	OFF	N/A	N/A	Convert Bus Rapid Transit (BRT) to light-rail transit in the Santa Clara-Alum Rock corridor (Santa Clara-Alum Rock Phase 2)	Rail	\$326.7	New Com	22019	N/A	N/A	Planned	na	
SCL	OFF	N/A	N/A	Double-track segments of the Caltrain line between San Jose and Gilroy	Rail	\$86.0	New Com	21760	N/A	N/A	Planned	na	
SCL	OFF	N/A	N/A	Electrify Caltrain line from Tamien Station to Gilroy	Rail	\$142.6	New Com	230534	N/A	N/A	Planned	na	
SCL	OFF	N/A	N/A	Extend light-rail transit from Winchester Station to Route 85 (Vasona Junction)	Rail	\$146.0	New Com	98119	N/A	N/A	Planned	na	
SCL	OFF	N/A	N/A	Extend the Capitol Avenue light-rail line from the Alum Rock Transit Center to a rebuilt Eastridge Transit Center	Rail	\$334.0	New Com	22956	N/A	N/A	Planned	na	
SCL	OFF	N/A	N/A	Extend the Capitol Expressway light-rail transit (LRT) from Eastridge Transit Center to Nieman Boulevard	Rail	\$137.0	New Com	22978	N/A	N/A	Planned	na	
SCL	OFF	N/A	N/A	Provide transit link to San Jose International Airport from VTA's Guadalupe light-rail line, and from Caltrain and future BART in Santa Clara, using automated people mover technology.	Rail	\$508.0	New Com	21922	N/A	N/A	Planned	na	
SCL	OFF	N/A	N/A	Expand the Palo Alto Caltrain Station and Bus Transit Center	Transit	\$68.0	Com	21787	N/A	N/A	Planned	na	

SANTA CLARA COUNTY TABLE

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SCL	OFF	N/A	N/A	Implement Bus Rapid Transit (BRT) in the Santa Clara-Alum Rock Corridor with the potential to convert to light-rail in the future (Santa Clara-Alum Rock Phase 1)	Transit	\$132.0	DROP	22014	N/A	N/A	Planned	na	
SCL	OFF	N/A	N/A	Implement Bus Rapid Transit (BRT) on Stevens Creek Boulevard from Diridon Station to DeAnza College	Transit	\$143.2	DROP	230595	N/A	N/A	Planned	na	
SCL	OFF	N/A	N/A	Implement Route 17 bus service improvements between downtown San Jose and downtown Santa Cruz	Transit	\$3.0	DROP	21797	N/A	N/A	Planned	na	
SCL	OFF	N/A	N/A	Implement Bus Rapid Transit (BRT) between Sunnyvale and Cupertino.	Transit	\$84.6	New Com	230554	N/A	N/A	Planned	na	TT, 5/12 - changed to new commitment - no committed funds listed
SCL	OFF	N/A	N/A	Implement Bus Rapid Transit (BRT) on Monterey Highway	Transit	\$966.0	New Com	230547	N/A	N/A	Planned	na	

SOLANO COUNTY MAP



SOLANO COUNTY TABLE

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SOL	012	00.00	03.30	Jameson Canyon - Phase 2 - completion of upgrading of SR 12 between NAP and SOL co. Grade realignment...SOL county.	HWY	\$12.6	Com	230627	C	B	Planned	na	SR-12 CSMP; STA
SOL	012	00.00	03.30	Jameson Canyon - Phase 2 - SR-12: Completion of upgrading of Highway 12 (Jameson Canyon) between Napa and Solano Counties. Grade realignment, full safety barrier.	HWY	\$12.6	Com	230627	C	B	Planned	2013	Status: RTL
SOL	012	01.80	03.20	Provide additional capacity equivalent of one EB through lane at the intersection of SR12 E and Beck Ave.	HWY	\$2.9	na	na	C	B	Planned	na	I-80 East CSMP
SOL	012	24.82	24.82	SR-12/Church Intersection - non-capacity improvements to realign existing roadways and add turn lanes; may also include park-and-ride lot. Half of funds from SHOPP	HWY	\$6.8	New Com	240620	C	B	Planned	2040	Solano 2040 Additional
SOL	012	26.34	26.41	Rio Vista Bridge Reconstruction/ Realignment - Reconstruct Rio Vista Bridge and realign SR 12 to accommodate the new bridge alignment	HWY	\$1,200.0	New Com	230575	C	B	Planned	2031	
SOL	012	L01.80	26.41	Route 12 from Sac River to I-80 long term capacity and operational improvements (phase 2) as identified in Route 12 MIS	HWY	\$101.7	na	na	C	B	na	na	No associated RTP # State Route 12 MIS
SOL	012	L01.80	26.41	Route 12 from Sac River to I-80 operational and safety improvements as identified in Route 12 MIS	HWY	\$42.7	na	na	C	B	na	na	No associated RTP # State Route 12 MIS
SOL	012	L01.80	26.41	SR 12 Corridor Study Improvements - Long-term capacity, safety and operational improvements to be identified in the pending SR 12 Corridor Study (I-80 to I-5) - Solano County segment	HWY	\$50.0	New Com	230477	C	B	Planned	2025	
SOL	012	N/A	N/A	SR-12 Jameson Canyon Bus Service (Fairfield to Napa)	Transit	na	na	na	C	B	Planned	na	Plan: 2007 SR-12 Transit Study
SOL	037	R07.21	R07.21	Railroad Avenue widening - Widen Railroad Avenue on Mare Island to 4 lanes from G Street to SR 37	LSR	\$4.5	Com	230590	C	B	Planned	2018	
SOL	080	00.00	01.10	Extend the WB HOV-3 lane from the Carquinez Bridge to E of SR29 WB on-ramp.	HWY	\$3.8	na	na	F	HE	Planned	na	I-80 East CSMP

SOLANO COUNTY TABLE

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SOL	080	00.00	R44.72	Freeway/Expressway Performance Management - Conduct corridor studies of Solano highways and freeways, and install non-ITS performance measures from these and existing corridor studies.	HWY	\$48.0	New Com	240596	F	HE	Planned	2040	
SOL	080	00.00	05.63	I-80 in Solano County from Yolo County line to Route 37 – widen to add an express lane in each direction from Yolo County line to Air Base Parkway and from Red Top Road to Route 37	HWY	\$130.7	New Com	230659	F	HE	Prelim Engr	2015	MTC HOT/EXPRESS LANE NETWORK
SOL	080	00.00	R44.72	Non-Capacity Increasing Freeway/Expressway Interchange Modifications - Interchange modifications to improve operations, safety, multi-modal access, and improve signal timing and interconnections at interchanges.	HWY	\$37.7	New Com	240595	F	HE	Planned	2040	
SOL	080	00.00	R44.72	Non-Capacity Increasing State Highway Enhancements - State highway enhancements to include, but not limited to: Improved landscaping, soundwalls, gateways, multi-modal enhancements, hardscaping, and similar improvements on state highways in Solano County.	HWY	\$1.5	New Com	240594	F	HE	Planned	na	
SOL	080	00.45	05.63	I-80 in Solano County from Route 37 to Carquinez Bridge – widen to add an express lane in each direction	HWY	\$161.9	New Com	230658	F	HE	Prelim Engr	2015	MTC HOT/EXPRESS LANE NETWORK
SOL	080	00.90	05.60	Conduct study to identify and improve geometry and access between SR-29 and SR-37 in both directions by consolidating or removing access points and improving merge and diverge areas	HWY	\$0.5	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	00.90	05.60	Implement ramp metering in the EB and WB directions at local access interchanges in Vallejo between SR-37 and SR-29	HWY	\$3.5	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	01.10	01.20	Extend 4th EB general purpose lane from SR29 off-ramp to Sequoia Ave off-ramp.	HWY	\$3.0	na	na	F	HE	Planned	na	I-80 East CSMP

SOLANO COUNTY TABLE

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SOL	080	01.10	05.60	Extend WB HOV-3 lane from E of the SR29 WB on-ramp to SR37	HWY	\$14.9	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	01.10	05.60	Provide an EB HOV lane from SR29 to SR37.	HWY	\$15.2	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	02.20	02.90	Provide an EB auxiliary lane between the I-780 on-ramp and the Geogia St. off-ramp.	HWY	\$9.2	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	03.50	04.40	Provide an EB auxiliary lane between Tennessee St. on-ramp and the Redwood St. off-ramp.	HWY	\$13.8	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	04.43	04.43	Redwood Parkway/Fairgrounds Interchange: Improvements to interchanges and widening of roadways serving the Solano County Fairgrounds, including Redwood Parkway	HWY	\$65.0	New Com	230313	F	HE	Planned	2040	
SOL	080	05.60	08.10	Install ITS devices and infrastructure between SR-37 and American Canyon Road. This will consist of CCTV cameras, changeable message signs and communications infrastructure	HWY	\$6.5	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	05.60	11.40	Provide a WB HOV lane between Red Top Rd. and SR37.	HWY	\$36.0	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	05.60	R11.40	Provide an EB HOV lane between SR-37 and Red Top Road	HWY	\$36.0	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	08.10	08.10	American Canyon Road at I-80 - Capacity and safety improvements, realign overpass	HWY	\$8.2	Com	22632	F	HE	Const	2015	
SOL	080	08.10	R11.40	Extend ITS deployment between American Canyon and Red Top Road	HWY	\$3.6	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	11.39	11.39	Red Top Rd. Park and Ride - Phase 1	Transit	na	na	na	N/A	N/A	na	na	
SOL	080	11.39	19.17	I-80 in Solano County from Red Top Road to Air Base Parkway – convert HOV lanes to express lanes	HWY	\$19.2	New Com	230660	F	HE	Prelim Engr	2015	MTC HOT/EXPRESS LANE NETWORK
SOL	080	12.00	12.80	Provide 6th EB general purpose lane between SR12 E and I-680. Potentially an HOV/HOT lane instead.	HWY	\$36.8	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	12.00	12.80	Provide a 5th EB and WB general purpose lane between SR12 W and I-680.	HWY	\$23.0	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	12.00	12.80	Provide WB auxiliary as necessary between SR12 W and I-680 to improve weave and merge maneuvers	HWY	\$2.6	na	na	F	HE	Planned	na	I-80 East CSMP

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SOL	080	12.0	15.80	I-80/I-680/SR12 Interchange (Balance of Project)	HWY	\$1,300.0	Vision	230327	F	HE	Planned	2023	
SOL	080	12.00	15.80	Improve I-80/I-680/Rte 12 I/C, including connecting I-680 NB to Rte 12 WB (Jamieson Cyn), adding connectors and reconstructing local I/Cs (Phase 1)	HWY	\$560.0	New Com	230326	F	HE	ROW Acquis	2014	Partially funded with RM2 Toll Br Prog funds
SOL	080	12.73	13.48	Implement ramp meters at the I-80 EB Green Valley Road and Suisun Valley Road interchanges	HWY	\$0.6	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	12.80	19.20	I-80 Improvements: I-80 EB & WB Aux Lanes from I-680 to Airbase Parkway; EB mixed flow lane - SR12E to Airbase Pkwy (per STA's I-80/I-680/I-780 MIS)	HWY	\$50.0	New Com	230468	F	HE	Planned	2020	Solano 2040
SOL	080	12.80	15.80	Provide a 6th WB general purpose lane between SR12 E and I-680.	HWY	\$11.5	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	12.80	15.80	Provide auxiliary lanes as necessary between I-680 and SR12 E and adjust truck scales location to improve weave and merge maneuvers.	HWY	\$100.0	na	na	F	HE	Planned	na	I-80 East CSMP / Part of EB Truck Scales Projects
SOL	080	13.80	13.80	I-80 EB Cordelia Truck Scales Relocation Project - build a 4-lane bridge across Suisun Creek, and construct braided ramps from the new truck scales facility to EB I-80 and EB SR 12 ramps.	HWY	\$100.9	Com	230322	F	HE	ROW Acquis	2014	I-80 East CSMP note: EB; rebuild and relocate the Eastbound Cordelia Truck Scales Facility,
SOL	080	14.19	16.15	I-80 WB Cordelia Truck Scales Relocation Project - build a bridge across Suisun Creek, and construct braided ramps to the new truck scales facility from the new truck scales to EB I-80 and EB SR 12 ramps.	HWY	\$140.0	New Com	230325	F	HE	Planned	2023	I-80 East CSMP note: WB; rebuild and relocate the Westbound Cordelia Truck Scales Facility,
SOL	080	15.8	19.20	Provide a 5th EB general purpose lane extending from SR12 E. to Air Base Parkway.	HWY	\$40.3	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	15.8	16.50	Provide a 5th WB general purpose lane from W Texas St. to SR12 E.	HWY	\$9.0	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	17.90	19.20	Provide a WB auxiliary lane between Air Base Pkwy and Travis Blvd.	HWY	\$12.0	na	na	F	HE	Planned	na	I-80 East CSMP

SOLANO COUNTY TABLE

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SOL	080	17.90	19.20	Provide an auxiliary lane in the EB direction between Travis Boulevard and Air Base Parkway. Install ITS devices and infrastructure.	HWY	\$18.0	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	19.17	R25.30	Implement ramp metering on local service interchanges (EB and WB) between Air Base Parkway and Alamo Drive. This will include four interchanges with eight on-ramps.	HWY	\$2.2	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	19.17	R25.30	Instal ITS devices and infrastructure between Air Base Parkway and Alamo Drive	HWY	\$7.8	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	19.20	25.30	Extend the EB HOV-2 lane from between Air Base Pkwy and N Texas St. to Alamo Dr.	HWY	\$19.0	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	19.20	20.80	Provide a WB auxiliary lane between N. Texas St. and Airbase Pkwy.	HWY	\$20.0	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	23.00	24.00	Provide an EB auxiliary lane between Cherry Glenn Rd. and Pleasants Valley Rd.	HWY	\$9.2	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	24.00	24.00	I-80 Lagoon Valley I/C - Widen existing overcrossing from 2 to 4 lanes, widen the westbound ramp and intersection, widen and realign the eastbound ramps, and signalize both eastbound and westbound ramp intersections.	HWY	\$10.0	Com	240213	F	HE	Planned	2015	Solano 2040 Additional
SOL	080	24.00	25.30	Provide an EB auxiliary lane between Pleasant Valley Road and Alamo Drive. Provide a two-lane off-ramp at Alamo Drive. This includes the EB auxiliary between Cherry Glen Road and Pleasant Valley Road.	HWY	\$7.2	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	24.00	28.40	Provide WB auxiliary lane between Alamo Dr. and Pleasents Valley Rd.	HWY	\$4.4	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	25.00	25.00	California Drive Extension and Overcrossing at I-80 - Extension of California Drive from Marshall Road, northwesterly, to Cherry Glen Road, including construction of a new overcrossing over I-80 (with no freeway connection)	LSR	\$26.6	New Com	240212	N/A	N/A	Planned	2030	Solano 2040 Additional

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SOL	080	25.30	28.40	Extend the EB HOV-2 lane from Alamo Dr. to I-505.	HWY	\$19.2	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	25.30	28.40	Extend the WB HOV-2 lane from Alamo Dr. to I-505.	HWY	\$32.8	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	26.50	27.00	Provide an EB auxiliary lane between Cliffside Dr. and Allison Dr. with a 2-lane off-ramp at Allison Dr.	HWY	\$3.5	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	28.40	28.40	I-80/I-505 I/C redesign to accommodate express lane and eliminate lane drop from WB I-80 at I505.	HWY	na	na	na	F	HE	Planned	na	Solano 2040 Additional
SOL	080	30.00	40.00	Provide a 4th EB general purpose lane extending from E. of Leisure Town Rd. to W. of Kidwell Rd. Potentially HOV/HOT lane.	HWY	\$78.0	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	30.00	40.00	Provide a 4th WB general purpose lane between W. of Kidwell Rd. and E. of Leisure Town Rd. Potentially HOV/HOT lane.	HWY	\$132.3	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	30.90	40.70	Widen I-80 from 6 to 8 lanes, from West of Meridian Rd. to West of Kidwell Road	HWY	\$83.0	na	na	F	HE	Planned	na	
SOL	080	35.35	35.68	I-80/West A Street Interchange Improvements - Ramp and eventually bridge improvements to increase capacity.	HWY	\$25.0	New Com	240248	F	HE		2022	MIS/ Corridor Study
SOL	080	39.74	39.98	I-80/Pedrick Road Interchange Improvements - Ramp and eventually bridge improvements to increase capacity. Roadway provides access to northeast area business park of Dixon	HWY	\$25.0	New Com	240178	F	HE	Planned	2022	
SOL	080	R11.40	19.17	Install ITS gap between Red Top Road and Air Base Parkway. This will consist of CCTV cameras, Highway Advisory Radio and communications infrastructure	HWY	\$6.0	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	R11.98	12.85	Provide WB braided ramp configurations as necessary between SR-12 West and I-680 to improve weave and merge maneuvers	HWY	\$4.2	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	R25.30	R28.34	Extend ITS in EB direction between Alamo Drive and I-505	HWY	\$2.3	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	R25.30	R28.34	Extend ITS in the WB direction between I-505 and Alamo Drive	HWY	\$2.0	na	na	F	HE	Planned	na	I-80 East CSMP

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SOL	080	R25.30	R28.34	Implement ramp metering at all EB and WB local access interchanges between Alamo Drive and I-505	HWY	\$2.8	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	R28.34	R44.72	Extend ITS in EB direction from I-505 to the Solano County line	HWY	\$8.1	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	R28.34	R44.72	Extend ITS in WB direction between Solano/Yolo County line and I-505	HWY	\$8.0	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	080	R28.34	R44.72	Implement ramp metering at EB and WB local access interchanges from I-505 to the county line	HWY	\$4.7	na	na	F	HE	Planned	na	I-80 East CSMP
SOL	113	21.77	21.77	SR 113 Relocation out of Dixon - SR 113 Relocation (north of Midway Road to Robben/I-80)	HWY	\$155.0	New Com	230561	C	Non	Planned	2024	
SOL	505	01.50	01.50	I-505/Vaca Valley Parkway Interchange - Widen existing overcrossing from 2 to 4 lanes plus Class II bike lane and reconstruct ramps to modified cloverleaf design	LSR	\$20.7	New Com	240211	F	B	Planned	2025	Solano 2040 Additional
SOL	505	R01.45	R01.45	I-505 / Vaca Valley Parkway Interim Improvements - Widen the southbound offramp at Vaca Valley Parkway, widen Vaca Valley Parkway to provide protected left turn pockets, and signalize the southbound ramp intersection.	HWY	\$1.5	Com	240210	F	B	Planned	2013	
SOL	680	00.00	13.10	Extend the NB HOV lane through Solano county to the I-80 interchange. Provide a new HOV direct connector from I-680 NB to I-80 EB.	HWY	\$44.1	na	na	F	B	Planned	na	I-80 East CSMP
SOL	680	00.59	13.08	I-680 in Solano County from Benicia-Martinez Bridge to I-80 – widen to add an express lane in each direction	HWY	\$250.7	New Com	230686	F	B	PA/ED	2015	MTC HOT/EXPRESS LANE NETWORK
SOL	680	00.68	00.87	Planned Park and Ride "expansion" at I-680/I-780 Interchange (15 spaces).	Transit	na	na	na	F	B	Planned	na	
SOL	680	02.66	02.95	New Park and Ride at Lake Herman Road and I-680 (2,700 spaces).	Transit	na	na	na	F	B	Planned	na	
SOL	680	10.02	10.02	Gold Hill Road Park & Ride	Transit	na	na	na	F	B	Planned	na	
SOL	680	13.08	13.08	I-680/I-80 interchange in Solano County – widen to add an express lane direct connector	HWY	\$104.5	New Com	230687	F	B	PA/ED	2015	MTC HOT/EXPRESS LANE NETWORK

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SOL	680	L00.00	13.10	Implement ramp metering on all I-680 NB and SB on-ramps. As necessary, add additional storage and/or through lanes to maximize the efficiency of ramp meters.	HWY	\$2.7	na	na	F	B	Planned	na	I-80 East CSMP
SOL	680	L00.00	13.10	Install IS elements (detectors, CCTV, CMS and infrastructure) on I-680 in both directions.	HWY	\$9.2	na	na	F	B	Planned	na	I-80 East CSMP
SOL	780	00.71	07.44	Implement ramp metering at local access interchanges in the EB and WB directions between I-80 and I-680.	HWY	\$4.4	na	na	F	Non	Planned	na	I-80 East CSMP
SOL	780	00.71	07.44	Install ITS elements (detectors, CCTV and infrastructure) on I-780 in both directions.	HWY	\$6.7	na	na	F	Non	Planned	na	I-80 East CSMP
SOL	780	02.00	06.00	Install CMS and CCTV cameras on I-780 at Glen Cove (WB) and 2nd Street (EB).	HWY	\$1.4	na	na	F	Non	Planned	na	I-80 East CSMP
SOL	780	03.90	04.90	Provide EB auxiliary lane between Columbus Pkwy. and Military Highway West.	HWY	\$2.9	na	na	F	Non	Planned	na	I-80 East CSMP
SOL	780	04.77	04.77	Columbus & Rose Park & Ride	Transit	na	na	na	F	Non	Planned	na	
SOL	780	06.00	07.20	Provide a 3rd WB general purpose lane between the Glen Cove Rd. on-ramp and the Ceder St. on-ramp. Connect to the existing third lane starting at the Cedar Street on-ramp.	HWY	\$4.1	na	na	F	Non	Planned	na	I-80 East CSMP
SOL	780	06.00	07.20	Provide EB auxiliary lane between Spruce St. and Glen Gove Rd.	HWY	\$2.9	na	na	F	Non	Planned	na	I-80 East CSMP
SOL	780	06.00	06.00	Glen Cove / I-780 Park and Ride	Transit	na	na	na	F	Non	Planned	na	
SOL	OFF	N/A	N/A	Widen Peabody Rd. to 4-lanes from the Fairfield city limits to Vacaville city limits.	LSR	na	na	na	N/A	N/A	Planned	na	Solano 2040 Additional
SOL	OFF	N/A	N/A	Auburn to Oakland Regional rail service	Rail	na	na	na	N/A	N/A	Planned	na	Regional Rail Plan
SOL	OFF	N/A	N/A	Rail in Jameson Canyon to Napa	Rail	na	na	na	N/A	N/A	Planned	na	Regional Rail Plan
SOL	OFF	N/A	N/A	Capitol Corridor service and equipment improvements.	Rail	\$508.5	Vision	22009	N/A	N/A	Planned	2021	Regional Rail Plan
SOL	OFF	N/A	N/A	Improved SR-12 bus service to Rio Vista.	Transit	na	na	na	N/A	N/A	Planned	na	2007 SR-12 Transit Study
SOL	OFF	N/A	N/A	Broadway Widening - Vallejo: Widen and improve Broadway between Route 37 and Mini Drive; Install sidewalk, curbs, gutters, ramps, bike lanes, widen to 4 lanes, overlay street.	LSR	\$4.9	New Com	22986	N/A	N/A	Planned	2018	

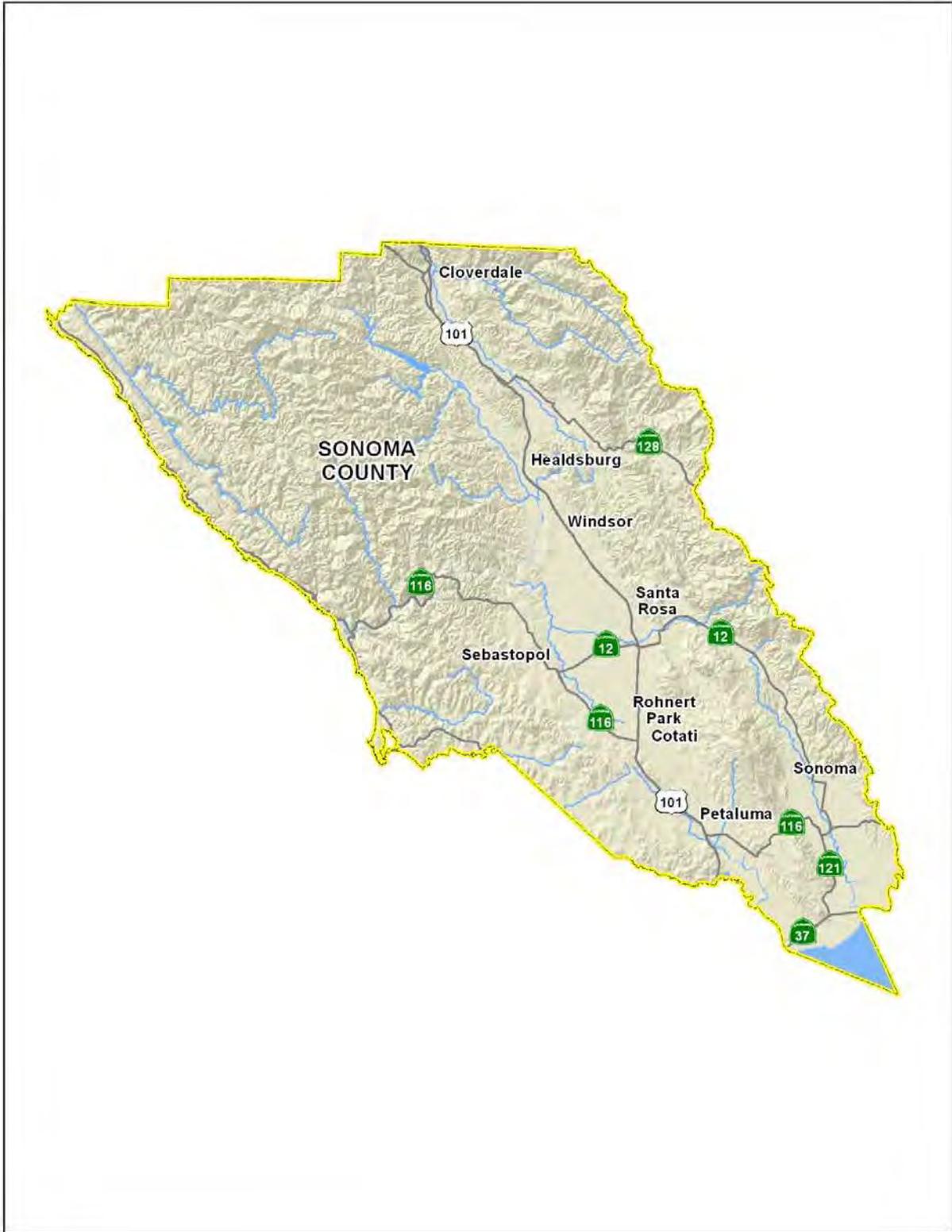
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SOL	OFF	N/A	N/A	Construct 4-lane Jepson Parkway from Route 12 to Leisure Town Road at I-80 - Constructs phase 2,3,4,6,7,8 and 10. Road costs only - bike and other special enhancements assumed from other programs (i.e. Regional Bicycle Program	LSR	\$185.0	New Com	94151	N/A	N/A	Planned	2015	
SOL	OFF	N/A	N/A	Downtown Dixon rail, road and pedestrian improvements - Improve Dixon facilities associated with the Dixon Rail Station: 1) Parkway Boulevard overcrossing, 2) B Street Ped Undercrossing, 3) West A Street Undercrossing	LSR	\$45.1	New Com	22630	N/A	N/A	Planned	2040	
SOL	OFF	N/A	N/A	Travis AFB South Gate Access Improvements - Widen and improve Petersen Road, with an addition of a truck stacking lane to accommodate trucks waiting to enter Travis AFB. Upgrade existing drainage facilities to prevent flooding.	LSR	\$0.7	New Com	230311	N/A	N/A	Planned	2014	Solano 2040M
SOL	OFF	N/A	N/A	Fairfield/Vacaville multi-modal rail station for Capitol Corridor intercity rail service in Solano County (Phases 1, 2, and 3)	Rail	\$54.0	New Com	21341	N/A	N/A	Planned	2014	
SOL	OFF	N/A	N/A	Benicia Intermodal Center - Transit hub in the Benicia Industrial Park for express bus route 40	Transit	\$1.3	Com	22985	N/A	N/A	Planned	2014	(aka Benicia Industrial Park Transit Hub)
SOL	OFF	N/A	N/A	Benicia Park and Ride	Transit	na	na	na	N/A	N/A	Planned	na	
SOL	OFF	N/A	N/A	Construct new Vallejo Baylink Ferry Terminal	Transit	\$74.0	New Com	22629	N/A	N/A	Planned	2014	
SOL	OFF	N/A	N/A	Construct Vallejo Ferry Maintenance Building	Transit	\$25.7	New Com	230565	N/A	N/A	Planned	2013	Solano 2040 Additional
SOL	OFF	N/A	N/A	Fairfield Transportation Center Expansion - Construct additional parking structure (Phases 1, 2, 3) - Provides approximately 1,000 additional parking spaces at the Fairfield Transportation Center located at I-80 and West Texas Street	Transit	\$31.5	New Com	22795	N/A	N/A	Planned	2016	

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SOL	OFF	N/A	N/A	Vacaville Intermodal Station - Phase 2 - Construct a parking garage adjacent to the Phase 1 bus bay and surface lot improvements (see #22634 for Phase 1: 200-space parking lot)	Transit	\$14.0	New Com	230635	N/A	N/A	Planned	2015	
SOL	VAR	VAR	VAR	Highway Safety - Safety improvements to state highways in Solano County	HWY	\$1.0	New Com	240593	N/A	N/A	Planned	2040	

SONOMA COUNTY MAP



SONOMA COUNTY TABLE

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SON	012	35.00	35.00	Widen Hwy	HWY	\$4.6	na	na	C	Non	Design Eng	2012	
SON	012	R12.94	T17.70	Interchange at Fulton Rd and Hwy 12 and improvements to Fulton Rd from Piner Rd to Hwy 12.	HWY	\$46.0	New Com	240524	C	Non	Planned	na	Stand Alone
SON	012	T17.70	17.70	Improvements to SR 12 at 4th St and Farmers Lane	HWY	\$7.3	Vision	230368	C	B	Planned	na	
SON	037	00.00	02.06	Widen SR 37 from 4 to 6 lanes, Lakeville Rd to US 101	HWY	na	na	na	E	B	Planned	na	no RTP# 21316 in database
SON	037	02.06	02.06	I/C at Hwy 37 and Lakeville Rd	HWY	\$30.0	New Com	240665	C	Non	Planned	na	Stand Alone
SON	101	00.00	07.65	Marin Sonoma Narrows Stage 2 (Sonoma County, adds 1 HOV lane in each direction to US 101 from Old Redwood Hwy in Petaluma to the Marin/Sonoma	HWY	250.0	New Com	98147	F	HE	Planned	2020	US 101N CSMP; SCTA
SON	101	00.40	02.90	Marin Sonoma Narrows Stage 1 (Sonoma County), replacing Petaluma Blvd South I/C and adding frontage rds to accommodate a future 3rd lane...	HWY	119.6	Com	240672	F	HE	Planned	2014	US 101N CSMP; CMIA
SON	101	04.00	05.20	US 101/East Washington I/C Modification	HWY	\$21.3	Com	22656	F	F	Design Eng	2014	EA 264070 on GIS STIP MAP
SON	101	07.50	13.90	Widen US 101 for HOV lanes from Pepper Rd to Rohnert Park Expressway (Central Phase A)	HWY	\$106.1	Com	21902	F	F	Design Eng	2014	Partially funded with Prop 1B CMIA funds; on GIS STIP MAP
SON	101	07.65	07.65	Improve US 101/Old Redwood Hwy I/C (include modifying/replacing existing 2-lane I/C to at least a 5-lane I/C and improving ramps)	HWY	\$41.5	Com	22195	F	F	Design Engr	2014	On GIS STIP Map as EA 0A1851
SON	101	13.51	13.51	This bridge crossing project of Highway 101 would provide significant gap closure between existing east-west bike facilities along Copeland Creek	Bike/Ped	\$6.0	na	na	F	F	Planned	na	Stand Alone
SON	101	13.87	15.52	Widen US 101 for HOV lanes (One in each direction) from Rohnert Park Expressway to Santa Rosa Ave (includes I/C improvements and ramp metering)	HWY	\$64.9	Com	22655	F	F	Const	2015	Partially funded with Prop 1B CMIA funds. On GIS STIP Map

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SON	101	16.53	16.53	Modify Todd Rd. I/C	HWY	\$15.0	Vision	22998	F	F	Planned	na	
SON	101	17.58	17.58	Bellevue Ave I/C	HWY	\$16.2	New Com	22644	F	F	Planned	na	
SON	101	18.49	18.49	Improve US 101/Hearn Ave I/C (includes widening O/C and ramps)	HWY	\$43.2	New Com	240529	F	F	Planned	na	
SON	101	19.00	19.00	Modify Mill Street I/C	HWY	\$1.4	Vision	240614	F	F	Planned	na	
SON	101	19.60	19.60	US101/SR 12 Interchange Alternative	HWY	na	na	na	F	F	Planned	na	
SON	101	21.74	33.78	Widen US 101 for HOV lanes between Steele Lane and Windsor River Rd (Phase A)	HWY	\$170.0	DROP	98183	F	F	Const	2011	Partially funded with Prop 1B CMIA funds
SON	101	21.74	33.47	Rehab pavement on US101 from Stele lane to Grant Ave overhead in Healdsburg	HWY	\$10.0	New Com	22652	F	F	Planned	na	
SON	101	24.86	24.86	Modify River Rd I/C	HWY	\$41.0	Vision	22646	F	F	Planned	na	
SON	101	26.30	26.30	Improve US 101 North/Airport Blvd I/C (includes widening Airport Blvd to 2 lanes in each direction and adding turn lanes)	HWY	\$41.6	Com	22191	F	F	ROW Acquis	2015	
SON	101	27.61	27.61	Modify Shiloh Rd I/C	HWY	\$36.0	Vision	22640	F	F	Planned	na	
SON	101	30.66	30.66	Improve US 101/Arata Lane I/C in Windsor including new on and off-ramps and realignment f Los Amigos Rd north of Arata Lane (Phae 4)	HWY	\$5.5	New Com	94689	F	F	Const	2014	Stand Alone
SON	101	36.27	36.27	U.S. 101/Dry Creek interchange in Healdsburg	HWY	\$1.5	New Com	22642	F	F	Planned	na	Stand Alone
SON	101	36.27	36.27	Modify Dry Creek I/C Improvements to the interchange will include widening Dry Creek Road and NB/SB off ramps, coordinated traffic signals I/S and provisions for future ramp metering lights.	HWY	\$4.2	Vision	240619	F	F	Planned	na	
SON	116	15.00	20.00	Forestville bypass on Route 116	HWY	\$10.5	Vision	22193	C	Non	Planned	na	
SON	116	19.39	19.39	Improve channelization and traffic signalization on Mirabel Road & Route 116	HWY	\$5.1	Com	230341	C	Non	Const	2014	Non-Capacity Increasing Local Road Intersection Modifications and Channelization
SON	116	26.80	35.00	SR 116 Sebastopol-Cotati; 3rd lane and signals (EA: 26520K)	HWY	na	na	na	C	Non	Planned	na	

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SON	116	27.99	27.99	Rehabilitate and widen Route 116 from Elphick Road to Redwood Drive (involves realignment, new shoulders and channelization improvements)	HWY	\$90.0	New Com	21998	C	Non	Planned	na	Stand Alone
SON	116	34.24	35.03	Non-Capacity increasing State Highway Enhancements, add landscaped median, decorative cross walks, etc to Highway 116 in Cotati	HWY	\$0.5	New Com	240632	C	Non	Planned	na	
SON	116	44.70	44.70	Realign and widen Rte 116 (Stage Gulch Rd) along Champlin Creek to improve safety, adding shoulders to accommodate pedestrians and bicyclists	HWY	\$12.0	Com	21070	F	Non	Planned	na	
SON	116	45.10	46.75	Improve channelization and traffic signalization at Route 116/Route 121 I/C (includes Arnold Dr. improvements)	HWY	\$15.0	New Com	22190	C	Non	Const	2015	Stand Alone
SON	116	na	na	Widening and new signal	HWY	\$2.9	na	na	C	Non	Design Eng	2013	
SON	121	08.12	08.12	Route 121 traffic signal system and channelization at 8th Street	HWY	\$3.2	New Com	94691	C	Non	Const	2018	Non-Capacity Increasing Local Road Intersection Modifications and Channelization
SON	OFF	N/A	N/A	Rohnert Park Expressway Widening	LSR	\$8.8	Com	240359	N/A	N/A	na	na	also see RTP#21902
SON	OFF	N/A	N/A	Widening of Rohnert Park Expressway from 2 lanes to 4 lanes, Includes new Class II bike lanes both directions, curb & gutter, sidewalk, 16' landscaped median	LSR	\$8.0	na	na	N/A	N/A	Planned	na	Stand Alone
SON	OFF	N/A	N/A	Bridge crossing from Copeland Creek Trail west of Hwy. 101 at the Laguna de Santa Rosa Channel and Hinebaugh Creek Confluence at Rohnert Park Expressway	LSR	\$0.5	New Com	240547	N/A	N/A	Planned	na	Bicycle/Pedestrian Expansion
SON	OFF	N/A	N/A	Construct Petaluma crosstown connector/interchange	LSR	\$61.7	New Com	21884	N/A	N/A	Planned	na	
SON	OFF	N/A	N/A	Widen Fulton Rd from 2 to 4 lanes from Guerneville Rd to US 101 and construct Rte 12/Fulton Rd I/C	LSR	\$79.0	New Com	22204	N/A	N/A	Planned	na	

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SON	OFF	N/A	N/A	Windsor River Road/Windsor Road/NWPRR Intersection improvements. Re-configure intersection Windsor River Road/Old Redwood Hwy/Conde Ln Intersection improvements. Re-configure intersection and improve railroad, vehicle, pedestrian interface.	LSR	\$2.6	New Com	240667	N/A	N/A	Planned	na	Non-Capacity Increasing Local Road Intersection Modifications and Channelization
SON	OFF	N/A	N/A	Downtown Santa Rosa PDA - City Center enhancements	PDA	\$14.0	Vision	240528	N/A	N/A	Planned	na	
SON	OFF	N/A	N/A	SMART Commuter Rail - Phase 2 (Santa Rosa to Cloverdale Extension)	Rail	\$219.0	New Com	240676	N/A	N/A	Planned	na	
SON	OFF	N/A	N/A	Provide infrastructure for two high-frequency Bus Rapid Transit corridors in Santa Rosa (includes vehicle purchases, infrastructure such as bus stops/intermodal nodes, and technology support)	Transit	\$38.0	Vision	230437	N/A	N/A	Planned	na	
SON	OFF	N/A	N/A	Study the environmental impact of a future Port Sonoma ferry service and facility	Transit	\$20.0	Vision	21908	N/A	N/A	Planned	na	