



January 24, 2019

TO: Transportation Authority of Marin Board of Commissioners

FROM: Dianne Steinhauser, Executive Director

RE: Executive Director’s Report – Agenda Item 5 (Discussion)

Local

Highway 101 Ramp Metering Project – Phase One



The first phase of ramp metering in Marin County is about to begin the construction phase. The phase one project consists of installing a changeable message sign, installing a highway traffic monitoring system and installing ramp meters on the northbound Highway 101 on-ramps from the Golden Gate Bridge to Sir Francis Drake Blvd. Caltrans recently opened construction bids and has awarded a contract in later December 2018. You should begin to see construction activities over the next few months. Caltrans estimates work will take about a year to complete with activation of the metering lights in the spring of 2020. TAM has been coordinating the development process over many years now with Caltrans and our member agencies. A “ramp metering

technical advisory committee” has met over the last eight years to monitor Caltrans progress and promote a dialog amongst partners. Caltrans was invited to the January Marin Public Work Association and updated the Directors on the scope, schedule and public outreach efforts that will take place during the project. TAM will work with Caltrans public outreach coordinator to make sure we get the work out and keep the public informed of the progress

Project Fact Sheets

A set of project fact sheets are attached to this report for information on scope, cost, schedule and current expenditures for significant projects that TAM is either managing directly or working closely with our partner agencies to deliver mobility improvement in Marin. Informational fact sheets for active projects include the Marin Sonoma Narrows, the North-South Greenway and the Bellam Blvd off-ramp from northbound 101. Project that are in the planning phase include the freeway to freeway connector from northbound 101 to eastbound Interstate 580, and information on State Route 37. These fact sheet will be regularly updated and presented to the Board



TAM to Participate in Marin School for Environmental Leadership Outreach Event



TAM will participate in an outreach event hosted by the Marin School for Environmental Leadership (MSEL) as part of a project titled Social Equity in Transportation. The event is scheduled for Saturday, February 16 from 10am to 3pm, at Pickleweed Park (tentative location). The event will include information about transit access, bike safety and maintenance, Clipper Card and the TAM Lyft Line promotion. Participants include the Canal Alliance, Marin Transit, Trips for Kids and the Marin County Bicycle Coalition.

TAM's EV Charging Station Rebate Program Supports San Rafael City School District



Nine San Rafael City Schools (SRCS) campuses will get Electric Vehicle (EV) Charging Stations thanks to the combined resources and support of the Transportation Authority of Marin, Marin Clean Energy and Pacific Gas and Electric. Adding these charging stations positions SRCS as a leader supporting California's clean energy goals. The SRCS Board of Education approved the project at its December 17, 2018 meeting. The District envisions over 32 charging heads will be installed over a period of time. As a result, other school districts are envisioning similar installation projects.

Regional

CASA Compact Authorized for Signature by MTC and ABAG Chairs

CASA, the committee to house the bay area, a blue-ribbon task force of elected and civic leaders identified as part of the action plan element of Plan Bay Area 2040, recently completed an 18-month process with the development of a 15- year emergency policy package referred to as the CASA Compact. The CASA compact is a set of policy reforms focused on the production of housing, the preservation of existing affordable housing, and the protection of current residents from displacement. The Compact has 10 elements, including mechanisms to raise revenues for housing needs, and the creation of a regional housing enterprise to coordinate and implement the compact similar to other regional entities like the New York City Housing Development Corporation.



This compact was authorized for signature by MTC and ABAG chairs, in December and January respectively, and many elements of the compact will require state legislation or voter approval before implementation.

MTC Horizon Perspective Paper #5 – The Future of Jobs



In response to a number of growing uncertainties such as changing technology like autonomous vehicles, political volatility, rising sea levels, earthquakes and the changing economy, MTC initiated the Horizon Effort to explore how these potential changes may alter the trajectory of the Bay Area by 2050. Traditional long range planning efforts often required a set of defined control totals, (revenue, growth or market share)

however many of the uncertainties the bay area faces go beyond these planning constraints.

In response to this effort MTC is currently in process of developing three scenarios, called Futures, that lay out a series of “what if” scenarios that could occur by 2050. At the same time these future scenarios are being developed, MTC is developing a series of Perspective Papers to take a closer look at what the future may mean for specific interest areas. These perspective papers are as follows:

- Autonomous vehicles – June 2018
- Towards a Shared Future – September 2018
- Regional growth strategies - December 2018

- Bay Crossings - Upcoming
- Future of jobs - January 2018
- Regional Governance - Upcoming
- Sea Level Rise - Upcoming

The Perspective Papers identifies key employment trends, considered the impacts of what jobs are likely to occur, and where they are most likely to occur, and develops initial strategies to address these challenges. These initial strategies will be discussed with focus groups of business and stakeholders to refine the strategies. Ultimately these strategies, will be tested against the three scenarios to understand if the strategies are likely to improve outcomes for the region.

The changes to jobs are described in terms of:

- **technological changes:** Going forward, new technologies from automation to artificial intelligence may substitute or complement labor – though most likely both. The effects of automation will likely be felt across many industries, offering increased productivity, but also disruption to labor markets.
- **organization changes:** in recent decades, there has been a rise in workers employed in alternative work arrangements including more temporary jobs and contract work. This rise of the "gig economy" presents new opportunities and challenges.
- **Compensation:** During the past few decades, strong economic growth in the region has been accompanied by increasing income inequality.
- **Location:** As technology changes the ability to communicate across distance, some jobs may seek to disperse across or outside the region. Yet, jobs in the most knowledge intensive sectors continue to gravitate toward the region's established centers, with more local-serving jobs often further afield.

State

FY 19/20 State Budget

Governor Gavin Newsom submitted his FY 19/20 State Budget proposal to the Legislature on January 10, 2019. The budget is proposing a \$144 billion general fund spending plan in his first budget, a 4 percent increase, and follows former Gov. Jerry Brown's pattern of storing billions of dollars in reserves while making large investments in early childhood development, K-12 and higher education, health care and emergency readiness. In regard to transportation, the Governor alluded that regional housing goals could be enforced by the Department of Housing and Community Development (HCD), which could lead to a loss of transportation funding for areas that don't meet the targets.



Attached is Khouri Consulting's monthly report that provides a summary of the FY 19/20 State Budget.

Highway Safety Improvement Program (HSIP)



HSIP is a Federal-aid program, administered by Caltrans, with the purpose to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned roads and roads on tribal land. HSIP has funded nine cycles of projects. The first cycle of funding began in 2007. The ninth cycle concluded in December 2018.

In HSIP Cycle 9 Call for Projects, 351 applications have been received requesting \$418 million of federal HSIP funds. On December 12th, 2018, the project selection results were released. 221 projects, totaling \$182 million in federal HSIP funds, were selected for funding.

Among the funded projects were the following selected projects in Marin:

Agency	Project	Awarded
Marin County	Install pedestrian countdown heads, push buttons, 12" LED signal heads, signal head backplates, and advanced dilemma zone detectors at fifty-one (51) signalized intersections throughout Marin County, including unincorporated Marin County and within 11 incorporated cities and towns.	\$2,800,300
Marin County	Upgrade nonstandard guardrails at various rural arterials and major collector roadways in the County of Marin	\$961,200
Novato	Improve pedestrian crosswalks, install advanced dilemma zone detection at two key intersections, and provide an advance flashing beacon at upstream of an intersection on the Diablo Avenue/De Long Avenue corridor between Novato Boulevard and Reichert Avenue.	\$1,146,300
San Rafael	Construct high-visibility crosswalks, install advanced stop bars, and install pedestrian countdown signals at five intersections; and add signal mast arms at three locations on five (5) signalized intersections of Third Street at Lindaro Street, Lincoln Avenue, Tamalpais Avenue, Irwin Street and Grand Street.	\$1,575,000
Total		\$6,482,800

The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads with a focus on performance. The Systemic Safety Analysis Report conducted by Marin County in participation with all cities and towns in Marin contains extensive data that was used in the applications for HSIP and may have helped the applications in obtaining HSIP funds.

State Active Transportation Program (ATP)



ATP was created by Senate Bill 99 to encourage increased use of active modes of transportation, such as walking and biking. Since its inception, ATP has funded over 700 active transportation projects across the state benefitting both urban and rural areas.

ATP is currently in its 4th Cycle of funding. The State ATP released its staff recommendation in December 2018 for the 4th Cycle Statewide Call for Projects and, unfortunately, the three Marin applications as shown in the below table did not receive enough points for funding.

Caltrans received approximately \$2.9 billion in requested funding and 50 projects were selected for a total of nearly \$238 million in funding. The cut off point for funding was 89. Of 50 projects selected for funding, only two projects were selected from the Bay Area - \$1.971 million for San Francisco's Alemany Interchange Improvement Project and \$9.992 million for San Jose's San Fernando Corridor Bikeway.

Agency	Project	Requested	Point
San Rafael	Francisco Boulevard W. Multi-Use Pathway Gap Closure II	\$3,184,000	83
Corte Madera	Central Marin Regional Pathways Gap Closure Project	\$1,600,000	55
Marin County	North-South Greenway Gap Closure Project	\$6,548,000	38

While Marin applications were shut out at the State ATP, these applications are still being considered for the Regional ATP, administered by MTC. The Regional ATP has \$36.67 million available for programming. MTC is scheduled to release the staff recommendation on February 15, 2019 for adoption by the MTC Commission on March 27, 2019.

While there are no certainties, MTC may look favorably at San Rafael's project with 83 points and Corte Madera's project that were partially funded for design by MTC in the 3rd Cycle.

CEQA Changes to Transportation Impact Analysis – SB 743



In December 2018 the California Natural Resource Agency certified and adopted CEQA guidelines implementing SB 743, changing the way projects are evaluated for transportation impacts under CEQA. This legislation removes the traditional metric of vehicle delay, level of service, as a measure of environmental impact for development projects and plans. Instead, the revised CEQA language suggests Vehicle Miles Traveled as the most appropriate measure for transportation impact analysis, as it refers to “the amount and distance of travel attributed to a project.”

The State Office of Planning and Research has prepared guidance on interpreting these changes, also updated in December. This guidance recommends a 15% reduction of VMT below existing levels. Lead agencies under CEQA will need to determine the appropriate VMT to measure, choose a reduction target or level of significance, and the appropriate baseline to measure VMT against. TAM is working with a Regional Working Group and coordinating with Marin Public Works Association and Marin County Planning Directors on this topic.

Interesting New Transportation Laws for 2019

- Temporary License Plate - AB 516 (Mullin) requires California new- and used-auto dealers to attach temporary license plates on a vehicle at the point of sale if it does not already have DMV-issued plates. No vehicle can be driven off the dealership lot without a plate affixed to it.
- Gender Category on Driver License - SB 169 (Atkins) allows applicants for a California driver license or state ID “to self-certify their chosen gender category of male, female or nonbinary in the application.” A nonbinary gender designation will appear as an “X” in the gender category on the ID.
- DUI Ignition Locks - SB 1046 (Hill) mandates that repeat DUI offenders, as well as first-time DUI offenders who caused an injury as a result of their crime, install an ignition interlock device for a period of one to two years. The law also allows people who have had their licenses suspended under an administrative order “to obtain an IID-restricted driving privilege.” Previously, this law was only in effect for Alameda, Los Angeles, Sacramento and Tulare counties. This law sunsets on Jan. 1, 2026, unless it is renewed.
- ZEVs on Carpool Lanes - AB 544 (Bloom) creates a new program to grant low - and zero-emission vehicles access to carpool lanes regardless of how many people are in the vehicle. More information about this program is available on the California DMV's Clean Air Vehicle Decals website. This law sunsets on Sept. 30, 2025, unless it is renewed.



- **Cyclist Hit and Run** - AB 1755 (Steinorth) extends the felony hit-and-run provisions to include cyclists on bike paths, requiring a cyclist involved in a collision to stop at the scene of an accident.
- **Excessive Muffler Noise** - AB 1824 (Assembly Committee on Budget) mandates a fine for vehicles and motorcycles with “modified or excessively loud exhaust or muffler systems.” Previously, violators could avoid the fine if they corrected the problem.
- **Helmet-Free Scooters** - AB 2989 (Flora) removes the requirement for riders of motorized scooters to wear a bicycle helmet, provided they are 18 or older. It also prohibits riding a motorized scooter on highways with a speed limit greater than 25 mph, or roads with a speed limit greater than 35 mph, unless it is within a marked bikeway.
- **Helmet Law for Kids** - AB 3077 (Caballero) provides law enforcement the ability to issue a “fix-it ticket” to anyone under 18 who doesn’t wear a helmet while on a bicycle, skateboard or skates. It is correctable if the minor completes a bicycle safety course and gets a helmet that meets safety standards within 120 days of the ticket being issued.

SB 375 – Sustainable Community Strategies Progress Report



The Sustainable Communities and Climate Protection Act of 2008, Senate Bill (SB) 375, requires each of California’s 18 regional Metropolitan Planning Organizations (MPOs) to include a new element in their long-range regional transportation plans: a Sustainable Communities Strategy (SCS). The legislation recognizes the critical role of integrated transportation, land use, and housing decisions to meet state climate goals. In 2017, the Legislature tasked the California Air Resources Board (CARB) with issuing a report analyzing the progress made toward meeting the regional SB 375 greenhouse gas emissions reduction targets. In late November 2018, CARB released the progress report noting the following:

While overall, California has hit its 2020 climate target ahead of schedule due to strong performance in the energy sector, meeting future targets will require a greater contribution from the transportation sector. With emissions from the transportation sector continuing to rise despite increases in fuel efficiency and decreases in the carbon content of fuel, California will not achieve the necessary greenhouse gas emissions reductions to meet mandates for 2030 and beyond without significant changes to how communities and transportation systems are planned, funded, and built.

—“2018 Progress Report”



Transportation Authority of Marin

Quarterly Project Status Report

January 2019

Quarterly Project Status Report

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ON-GOING PROJECTS

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● Indicates delay in schedule, increase in cost and/or increase in funding shortfall since last update.

Project US 101 Marin-Sonoma Narrows (MSN) Overview

Partners Caltrans, Sonoma County Transportation Authority and Transportation Authority of Marin

Jurisdiction(s) Novato, Petaluma

Scope

Widening of approximately 17 miles of US 101 from four to six lanes by adding car pool lanes in each direction and constructing new interchanges and frontage roads to remove unsafe access from private properties and local roads. Includes continuous Class I and Class II bikeways between Novato and Petaluma.

Project will be completed through a series of phases based on operational priority (level of need) and funding availability.

Status

- Design is underway for the carpool lanes between North Novato to Olompali. (B1 Phase II and A4)
- Construction is under way for the San Antonio bridge (Phase B3) spanning three miles at the Marin/Sonoma County line and should be completed late 2018/early 2019.

Issues/Areas of Concern

- Additional funding is needed to complete the continuous carpool lanes through Marin and Sonoma Counties.



Phase Status

A1	Completed
A2	Completed
A3	Completed
A4 (See Fact Sheet)	Partially Funded
B1 Phase I	Completed
B1 Phase II (See Fact Sheet)	Partially Funded
B2 Phase I	Completed
B2 Phase II	In Progress
B3 (See Fact Sheet)	In Progress
B5 (See Fact Sheet)	Partially Funded
B6	In Progress
C1	Completed
C2	In Progress
C3	Completed

MARIN-SONOMA NARROWS STATISTICS

Project length.....	17 miles
Avg. daily traffic – 2013.....	146,000 vehicles
Avg. daily truck traffic – 2013.....	6,200 trucks
Marin County / Sonoma County total populations.....	258,000/495,000
Vehicle hours of delay (at less than 35 mph).....	978,400
Funds programmed for MSN.....	\$419,552,000
Funds needed to complete MSN.....	~ \$200,000,000

Project	US 101 Marin-Sonoma Narrows - B1 Phase II, A4 and B5
Partners	Caltrans, Sonoma County Transportation Authority, and Transportation Authority of Marin
Jurisdiction(s)	Novato

Scope

Construct a southbound HOV lane from 0.3 mile south of the Marin/Sonoma County line to just south of Franklin Avenue Overhead, and a northbound HOV lane from 1.7 miles north of Atherton Avenue Overcrossing to 0.3 mile south of the Marin/Sonoma County line. Project includes bridge widening, roadway widening and replacement, interchange modifications (Redwood Landfill Interchange), complete all HOV lanes in the NB and SB direction respectively, standardize inside and outside shoulders, and correct the roadway horizontal alignment and vertical profile, along with relocating remaining utilities.

Status

- Working with engineering consultant and Caltrans to design the project. Since the project is not currently fully funded, additional design funds will be needed to complete the design by December 2019 for a targeted mid 2020 construction start. RM3 funds are being targeted.

Issues/Areas of Concern

- The project is an aggregation of three MSN projects, the B1 Phase II, A4 and B5 projects. Due to desire to complete the design plan by December 2019 and the potential lengthy process with right-of-way (ROW) acquisition, the project will be split into two concurrent paths: (1) design and construction and (2) ROW acquisition and utility relocation. The design and construction path seeks to decouple any potential delays from the ROW acquisition process.

Updates from Previous Quarterly Report

- N/A



Schedule

Planning	N/A
Environmental Clearance	2009
Design	2018-2019
Right of Way and Utilities	2018-2021
Construction	2020-2022

Estimated Cost by Project Phase

Planning	N/A
Environmental Clearance	N/A
Design	\$8,000,000
Right of Way and Utilities	6,000,000
Construction	106,000,000
TOTAL	\$120,000,000

Funding by Source

STIP Right of Way Excess Fund	\$700,000
SB1-LPP	500,000
STP	2,000,000
RM3 (Pending)	116,800,000
TOTAL	\$120,000,000

Project US 101 Marin-Sonoma Narrows - B1 Phase II, A4 and B5

Contracts and Agreements Managed by TAM

Contract or Agreement No.	Amend No.	Open/ Closed	Agency/Consultant	Description	Appropriated Amount	Funding Source	Billed to Date	Percent Billed
C-FY18-12	1	Open	BKF Engineers	Design and Support Engineering Services	\$1,200,000		\$656,853	54%
				TOTAL	\$1,200,000		\$656,853	54%

Project **Marin-Sonoma Narrows B3 – US 101 San Antonio Creek Bridge Replacement and HOV Lanes**

Partners Caltrans, Sonoma County Transportation Authority, and Transportation Authority of Marin
Jurisdiction(s) Novato, Petaluma

Scope

Construct a new San Antonio Creek Bridge, build a bicycle facility across San Antonio Creek to connect with San Antonio Road with Petaluma Blvd South frontage road. Realign a portion of US 101 to the west, with widening of the roadway for future carpool lanes and raise the roadway out of the flood plain and improve sightlines.

Status

- San Antonio Creek Bridge complete - late 2017.
- Southbound traffic shifted to new alignment on April 7, 2018.
- All paving will be complete within the month of September.
- Northbound lanes have been switched to the permanent alignment.

Issues/Areas of Concern

- Project conform/transition point conflicts with Sonoma County MSN project B2 Phase 2 have been resolved.

Updates from Previous Quarterly Report

- Appurtenant work will continue until Summer 2019.



Schedule

Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right of Way and Utilities	Complete
Construction	2016-2019

Estimated Cost by Project Phase

Planning	\$334,000
Environmental Clearance	334,000
Design	4,932,000
Right of Way and Utilities	18,837,000
Construction	67,386,000
TOTAL	\$91,823,000

Funding by Source

STIP-IIP	\$86,542,000
STIP-RIP MRN	1,900,000
TCRP	2,900,000
SAFETEA-LU	405,000
DEMO TEA-21	76,000
TOTAL	\$91,823,000

Project Marin-Sonoma Narrows B3 – US 101 San Antonio Creek Bridge Replacement and HOV Lanes

Contracts and Agreements Managed by TAM

Contract or Agreement No.	Amend No.	Open/ Closed	Agency/Consultant	Description	Appropriated Amount	Funding Source	Billed to Date	Percent Billed
C-FY09-06	11	Open	Mark Thomas & Co.	Design and Support Engineering Services	\$4,665,783		\$4,604,370	98%
				TOTAL	\$4,665,783		\$4,604,370	98%

Project North-South Greenway Gap Closure Project – Northern Segment (Larkspur Segment)

Partners TAM, MTC, Caltrans and the City of Larkspur
Jurisdiction(s) Caltrans and the City of Larkspur

Scope

The Northern Segment of the North-South Greenway Gap Closure Project will close a key gap in the local and regional non-motorized transportation network between the Central Marin Ferry Connector bridge over Sir Francis Drake Boulevard and the pedestrian overcrossing of US 101. The Gap Closure Project is being delivered in two segments, the Northern Segment and the Southern Segment. (Northern Segment shown in the adjacent graphic as orange alignment.)



Status

- Environmental analysis is complete.
- Final design is nearing completion.
- Northern Segment construction documents prepared in two phases, work within Caltrans ROW and work along Old Redwood Highway within the City of Larkspur. This allows phasing of construction.

Issues/Areas of Concern

- Partners are monitoring construction bidding environment as other projects in the County have experienced higher costs than estimated.

Updates from Previous Quarterly Report

- Financial Information Updated

Schedule

Planning	Complete
Environmental Clearance	Complete
Design	In Progress
Right of Way and Utilities	In Progress
Construction	2019-2020

Estimated Cost by Project Phase

Planning	-
Environmental Clearance	\$1,100,000
Design	2,400,000
Right of Way and Utilities	-
Construction	13,741,000
TOTAL	\$15,536,637

Funding by Source

RM2	\$13,741,000
CMAQ (Old Redwood Highway Section)	1,112,000
BAAQMD Grant	283,637
TOTAL	\$15,536,637

Project: North-South Greenway Gap Closure Project – Northern Segment

Contracts and Agreements Managed by TAM

Contract or Agreement No.	Amend No.	Open/ Closed	Agency/Consultant	Description	Appropriated Amount	Funding Source	Billed to Date	Percent Billed
C-FY15-08	4	Open	Moffatt & Nichol	Environmental, Plans, Specifications and Estimates (PAED, PS&E)	\$3,045,000		\$2,634,806	86%
				TOTAL	\$3,045,000		\$2,634,806	86%

Project North-South Greenway Gap Closure Project – Southern Segment (Larkspur & Corte Madera Segment)

Partners MTC, SMART, the City of Larkspur and the Town of Corte Madera

Jurisdiction(s) Larkspur, Corte Madera

Scope

The Southern Segment of the North-South Greenway Gap Closure Project will close a key gap in the local and regional non-motorized transportation network between the southern terminus of the Northern Segment through a private easement (not yet secured) then along the SMART right-of-way south to Wornum Drive to connect to existing multi-use paths. The Gap Closure Project is being delivered in two segments, the Northern Segment and the Southern Segment. (Southern Segment shown in the adjacent graphic as red alignment.)



Status

- The use of the SMART right-of-way has been secured.
- The County of Marin Department of Public Works has agreed to be the implementing agency for the initial alternative’s alignment analysis and environmental analysis. TAM is the project sponsor.

Issues/Areas of Concern

- The Southern Segment requires acquisition of private right-of-way by means of easement.
- Subject to resolving the funding constraints future project delivery for the Southern Segment will be evaluated.

Updates from Previous Quarterly Report

- Financial Data Updated

Schedule

Planning	Completed
Environmental Clearance	2019
Design	TBD
Right of Way and Utilities	TBD
Construction	TBD

Estimated Cost by Project Phase

Planning	
Environmental Clearance	1,500,000
Design	TBD
Right of Way and Utilities	850,000
Construction	TBD
TOTAL	\$2,350,000

Funding by Source

RM2	\$2,350,000
TOTAL	\$2,350,000

Quarterly Status Update – Active

January 2019

Project North-South Greenway Gap Closure Project – Southern Segment

Contracts and Agreements Managed by TAM

Contract or Agreement No.	Amend No.	Open/Closed	Agency/Consultant	Description	Appropriated Amount	Funding Source	Billed to Date	Percent Billed
A-FY14-22		Open	Marin County, Dept of Public Works	Project Management	\$1,350,000		\$430,698	31%
A-FY14-21		Closed	Sonoma-Marín Area Rail Transit District (SMART)	Boundary Survey and Title Research	\$75,000		\$52,652	70%
A-FY18-18		Open	Sonoma-Marín Area Rail Transit District (SMART)	Right-of-Way	\$850,000			0%
				TOTAL	\$2,275,000		\$430,698	31%

Project	Improve Bellam Boulevard Off-Ramp from Northbound US 101
Partners	Caltrans, Transportation Authority of Marin, and City of San Rafael
Jurisdiction(s)	Caltrans and City of San Rafael

Scope

Improve the Bellam Avenue off ramp from US 101 by widening the two lanes immediately past the core point. Traffic making a left turn at Bellam will be directed to the left lane, while traffic heading to I-580 or turning right on Bellam will stay in the right lane. An extra lane will be added near Bellam to reduce the lane changes required to make a right on Bellam if exiting from eastbound I-580.

Status

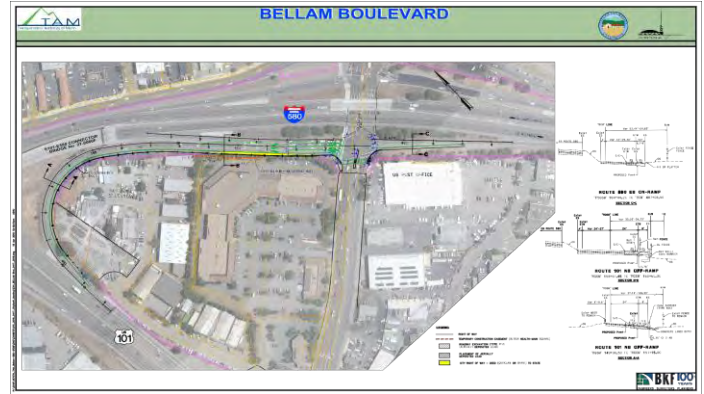
The CEQA document was recorded on August 15, 2018. Design approval from Caltrans is expected in late April 2019 along with the right of way certification. The County of Marin has signed the co-operative agreement for construction and construction management.

Issues/Area of Concern

Required Caltrans approval is taking longer than expected for non-standard design features. The transfer of right of way from the City of San Rafael to Caltrans requires the approval of both parties. The temporary construction easement is still being negotiated.

Updates from Previous Quarterly Report

The City of San Rafael has taken action on the documentation required to transfer the right of way to Caltrans.



Schedule

Planning	Complete
Environmental Clearance	Complete
Design	Apr 2019
Right of Way and Utilities	Apr 2019
Construction	Jul 2019

Estimated Cost by Project Phase

Planning	\$30,000
Environmental Clearance	90,000
Design	717,000
Right of Way and Utilities	20,000
Construction	4,000,000
TOTAL	\$4,857,000

Funding By Source

Measure A Sales Tax	\$4,857,000
TOTAL	\$4,857,000

Quarterly Status Update - Active

January 2019

Project Improve Bellam Boulevard Off-Ramp from Northbound US 101

Contracts and Agreements Managed by TAM

Contract or Agreement No.	Amend No.	Open/Closed	Agency/Consultant	Description	Appropriated Amount	Funding Source	Billed to Date	Percent Billed
C-FY17-02	1	Open	BKF Engineers	Complete design services including environmental	\$831,163		\$497,792	59%
A-FY19-17			County of Marin	Agreement to manage construction including construction management	\$4,000,000			0%
				TOTAL	\$4,831,163		\$497,792	59%

Project	Northbound US 101 to Eastbound Interstate 580 Direct Connector
Partners	Caltrans, Metropolitan Transportation Commission, Transportation Authority of Marin, City of San Rafael and City of Larkspur
Jurisdiction(s)	Caltrans and City of San Rafael

Scope

Construct a direct connection route between northbound US 101 to eastbound I-580 accessing the Richmond-San Rafael Bridge for travel eastbound toward Contra Costa County. The eastbound approach to the RSR Bridge is one of only two toll bridges in the Bay Area accessed by low speed local roads with traffic signals resulting in traffic delays on local roads and US 101.



Status

In 2018, voters approved Regional Measure 3 to fully fund Alternative 3. This Alternative will be very similar to the existing Bellam off-ramp from US 101, however Bellam Boulevard will be crossed with an elevated structure. I-580 will be widened to three lanes. The RM3 funds are expected to be available starting in early 2019. However, RM3 projects are to be funded by toll revenue over many years. TAM is attempting to have enough funds made available from the initial RM3 allocations to complete the design and environmental process.

Issues/Area of Concern

Approval is required from Caltrans to accept the relatively slow design speed associated with the curve of Alternative 3. Increasing traffic in the area may someday require that the design accommodate the westbound I-580 to southbound US 101 movement. The design for this project must consider rough design of that concept, to accommodate potential future construction.

Updates from Previous Quarterly Report

RN 3 funding is on hold until litigation risk can be assessed by BATA

Schedule

Planning	2020
Environmental Clearance	2021
Design	2023
Right of Way and Utilities	2023
Construction	2025

Estimated Cost by Project Phase

Planning	\$1,750,000
Environmental Clearance	3,500,000
Design	9,000,000
Right of Way and Utilities	18,000,000
Construction	115,000,000
TOTAL	\$147,250,000

Funding by Source

RM3	\$135,000,000
Measure A Sales Tax	250,000
Measure AA Sales Tax	12,000,000
TOTAL	\$147,250,000

Project Northbound US 101 to Eastbound Interstate 580 Direct Connector

Contracts and Agreements Managed by TAM

Contract or Agreement No.	Amend No.	Open/ Closed	Agency/Consultant	Description	Appropriated Amount	Funding Source	Billed to Date	Percent Billed
C-FY12-09	1	Closed	CSW/Stuber-Stroeh Engineering Group (Task Order 32)	Develop Alternatives, Cost Estimates, Graphic Rendering, Environmental Evaluation	\$102,000		\$102,000	100%
				TOTAL	\$102,000		\$102,000	100%

Project	State Route 37
Partners	Caltrans, Metropolitan Transportation Commission, and Transportation Authority of Marin, Sonoma, Napa and Solano Counties
Jurisdiction(s)	Marin County

Scope

State Route 37 is a key transportation corridor stretching from US 101 in Marin County to Interstate 80 in Solano County. It is part of a planning study by UC Davis and Caltrans and is being evaluated by an advisory committee comprised of transportation authorities from Marin, Sonoma, Solano and Napa counties to address sea level rise, traffic congestions, transit options and recreational activities.

Status

- MTC funded and completed a Corridor Plan in June 2018, prioritizing congestion relief in Segment B in Solano and Sonoma Counties. Segment A consists of Marin and portions of Sonoma County. Segment C is located in Solano County.
- Caltrans conducted public outreach in conjunction with the Corridor Plan with a series of workshops, web surveys and two rounds of focus meetings.

Issues/Area of Concern

- A 1,500-foot segment of the four-lane freeway, between US 101 and Atherton Avenue in Novato, had been closed due to the flooding of Novato Creek in January and February 2017.
- Caltrans spent about \$6 million to reopen the highway.

Updates from Previous Quarterly Report

- TAM completed Segment A analysis to raise the highway.
- RM3 allocates \$100 million to the corridor. TAM will advocate for up to \$15 million for levee improvements.



Schedule – Segment A

Planning	2018
Environmental Clearance	2020
Design	2021
Right of Way and Utilities	2021
Construction	TBD

Estimated Cost by Project Phase – Segment A

Planning	TBD
Environmental	TBD
Design	TBD
Right of Way and Utilities	TBD
Construction	TBD
TOTAL	TBD

Funding by Source – Segment A

City/County	\$160,000
TOTAL	\$160,000

Quarterly Status Update – Planning Phase

January 2019

Project State Route 37

Contracts and Agreements Managed by TAM

Contract or Agreement No.	Amend No.	Open/Closed	Agency/Consultant	Description	Appropriated Amount	Funding Source	Billed to Date	Percent Billed
A-FY16-10		Open	Solano Transportation Authority	Design Alternatives	\$40,000		\$40,000	100%
C-FY17-16	1	Closed	CSW/Stuber-Stroeh Engineering Group (Task Order 11)	Segment A - Improvement Concept Study	\$88,000		\$85,922	97%
				TOTAL	\$128,000		\$125,922	98%

Quarterly Project Status Report

January 2019

PROJECT PHASE DEFINITIONS

Planning – Complete project studies to define general project parameters.

Environmental Clearance – Completion of and approval of environmental studies and/or reports. Environmental analysis assesses the potential impacts a project may have on the natural and/or built environment.

Design – Engineer and design project leading to the preparation of plans, specifications and construction estimates. Resource agency permits are obtained in the final design stage in preparation to advertise the project for construction bidding.

Right of Way and Utilities – Establish cost and obtain ownership/passage through a given area for the benefit of project completion. Establish utilities needed for the project and relocation if necessary. Right-of-way certification required if using federal funds or if the project is on state highway system.

Construction – Includes actual construction, construction management and construction related design. Actual construction close-out duration may go for years after scheduled completion date shown.

Project Management – Project or construction management and oversight support of projects to carry out elements of construction. Project management is provided by in-house agency staff and consultants. Typically includes construction materials testing for contract compliance.

Quarterly Project Status Report**January 2019****ACRONYMS AND ABBREVIATIONS**

ABAG	Association of Bay Area Governments
ATP	Active Transportation Program
BAIFA	Bay Area Infrastructure Financing Authority
BAAQMD	Bay Area Air Quality Management District
Caltrans	California Department of Transportation
CEQA	California Environmental Quality Act
CMAQ	Congestion Mitigation and Air Quality Improvement Program
CMP	Congestion Management Program
CO-OP	Cooperative Agreement
CTC	California Transportation Commission
DPW	Department of Public Works
EEMP	Environmental Enhancement and Mitigation
EIR	Environmental Impact Report
EIS	Environmental Impact Study
ENV MITG	Environmental Mitigation
EV	Electric Vehicles
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GGT	Golden Gate Transit
GGBHTD	Golden Gate Bridge Highway and Transportation District
HOT Lane	High Occupancy Toll Lane
HOV Lane	High Occupancy Vehicle Lane
ITIP	Interregional Transportation Improvement Program
ITS	Intelligent Transportation Systems
JARC	Job Access and Reverse Commute Program
LOS	Level of Service
MCBC	Marin County Bicycle Coalition
MPO	Metropolitan Planning Organization
MPWA	Marin Public Works Association
MT	Marin Transit
MTC	Metropolitan Transportation Commission

ACRONYMS AND ABBREVIATIONS

MTS	Metropolitan Transportation System
NEPA	National Environmental Policy Act
NOP	Notice of Preparation
NTPP	Non-motorized Transportation Pilot Program
OBAG	One Bay Area Grant
PA&ED	Project Approval & Environmental Document
PCA	Priority Conservation Area
PCI	Pavement Condition Index
PDA	Priority Development Area
PS&E	Plans, Specifications and Engineers Estimates
PSR	Project Study Report
RHNA	Regional Housing Needs Allocation
RM 2	Regional Measure 2
ROW	Right of Way
ROW CAP	Right of Way Capital
RTIP	Regional Transportation Improvement Plan
RTP	Regional Transportation Plan
SAFETEA-LU	Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users
SCS	Sustainable Communities Strategy
SLPP	State Local Partnership Program
SMART	Sonoma Marin Area Rail Transit
SR2S	Safe Routes to School
STA	State Transit Assistance
STIP	State Transportation Improvement Program
STIP-IIP	Interregional Transportation Improvement Program
STIP-RIP	Regional Transportation Improvement Program
STP	Surface Transportation Program
TBD	To Be Determined
TCRP	Traffic Congestion Relief Program
TEA-21	Transportation Equity Act for the 21 st Century
TIP	Federal Transportation Improvement Program
VRF	Vehicle Registration Fee

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Approved Project List for Highway Safety Improvement Program (HSIP) Cycle 9

* Application Category: **BCR** = Benefit-Cost Ratio; **Guardrail** = Set-aside for Guardrail Upgrade; **Curve Signing** = Set-aside for Horizontal Curve Signing; **Pedestrian Crossing** = Set-aside for Pedestrian Crossing Enhancements; **Tribes** = Set-aside for Tribes.

No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	Federal Funds	Application Category*
1	H9-01-001	01-Eureka-2	1	Eureka	RURAL	Thirty-five (35) intersections (29 nonsignalized and 6 signalized intersections).	Pedestrian & vehicle improvements including crosswalk markings, rapid flashing beacons, curb extensions, flashing beacons at stop signs, speed feedback signs, and audible pedestrian signals.	\$ 1,196,400	\$ 1,196,400	BCR
2	H9-01-002	01-Humboldt County-2	1	Humboldt County	RURAL	Intersection of Redwood Dr and Redway Dr in the town of Redway.	Install enhanced pedestrian crossing with bulb outs to cross Redway Dr. Install pedestrian related warning signs and pavement markings. Restripe and realign lane lines, pavement markings and install new speed limit pavement markings.	\$ 145,400	\$ 130,860	BCR
3	H9-02-001	02-Lassen County-1	2	Lassen County	RURAL	On Janesville Grade, County Road 208, at eight (8) locations.	Upgrade heavily damaged W-Beam type guard railing with wood posts (mainly due to snowplowing activities and logging truck traffic) to Midwest Guardrail System with metal posts and mitigate exposed ends with proper termination ends.	\$ 496,300	\$ 456,300	Guardrail
4	H9-02-002	02-Redding-2	2	Redding	SRTA	Nine (9) intersections.	Install enhanced pedestrian crossings, including Rectangular Rapid Flashing Beacons (RRFBs), traffic signs, stripes, pavement markings, pedestrian refuge islands, and construct curb ramps.	\$ 1,273,200	\$ 1,273,200	BCR
5	H9-02-003	02-Tehama County-1	2	Tehama County	RURAL	Five (5) intersections: South Avenue and Rowles Road, South Avenue and Marguerite Avenue, South Avenue and Woodson Avenue, Finnell Avenue and 99W, and Capay Road and 99W.	Install splitter-islands on minor road approaches, remove current pavement markings and upgrade intersection pavement markings including a slurry seal, and install flashing beacons as advanced warning on major road approaches.	\$ 823,900	\$ 741,510	BCR
6	H9-02-004	02-Tehama County-3	2	Tehama County	RURAL	Two intersections on Gallagher Avenue: Gallagher Avenue and Houghton Avenue, and Gallagher Avenue and Edith Avenue.	Install flashing beacons as advanced warning, convert to all way stop control, and install transverse rumble strips on major road approaches.	\$ 247,100	\$ 219,919	BCR
7	H9-02-005	02-Tehama County-5	2	Tehama County	RURAL	A 3.5 mile segment of Lake California Drive in Cottonwood, from 0.25 mile south of Main Street to Sawtooth Drive.	Improve segment with curve treatments, edge of pavement treatment, and clearing.	\$ 1,669,700	\$ 1,502,730	BCR
8	H9-03-001	03-Butte County-1	3	Butte County	BCAG	Cohasset Rd between Nicalog Rd and end of existing guardrail near Jack Rabbit Flat Rd.	Update existing guardrail.	\$ 1,000,000	\$ 1,000,000	Guardrail
9	H9-03-002	03-El Dorado County-1	3	El Dorado County	SACOG	Intersections of Pleasant Valley Road with Oriental Street, Church Street and Racquet Way; Pleasant Valley Road between Toyan Drive and Pearl Place.	Improve pedestrian safety along Pleasant Valley Road, including enhanced pedestrian crossings at intersections and installation of speed feedback signs.	\$ 492,300	\$ 250,000	Pedestrian Crossing
10	H9-03-003	03-El Dorado County-3	3	El Dorado County	SACOG	Intersections of Pleasant Valley Road with Hanks Exchange Road, Leisure Lane, Cedar Ravine Road, Zandonella West/Big Cut Road, and Newtown Road.	Clear sight triangle at intersections and install warning signs with flashing beacons near high crash intersections.	\$ 535,700	\$ 482,130	BCR
11	H9-03-004	03-El Dorado County-4	3	El Dorado County	SACOG	Various locations throughout unincorporated El Dorado County.	Install high friction surface treatment, ancillary edge-lines, centerlines, and reflective pavement markers.	\$ 1,799,300	\$ 1,799,300	BCR
12	H9-03-005	03-El Dorado County-7	3	El Dorado County	TRPA	Multiple locations within the El Dorado County portion of the Tahoe Basin, near South Lake Tahoe. Includes areas along Lake Tahoe Blvd, Pioneer Trail, Black Bart, and View Circle.	Construct and/or reconstruct/upgrade metal beam Cor - 10 style guardrail.	\$ 610,600	\$ 610,600	Guardrail
13	H9-03-006	03-Elk Grove-2	3	Elk Grove	SACOG	Four (4) locations: Bruceville Road at Laguna Creek Bridge, Sheldon Road at Laguna Creek Bridge, Waterman Road at Laguna Creek Bridge, and Grant Line Road at Deer Creek Tributary Bridge.	Upgrade outdated guardrail.	\$ 329,200	\$ 329,200	Guardrail
14	H9-03-007	03-Elk Grove-3	3	Elk Grove	SACOG	Four (4) existing trail crossings of public roads: Laguna Park Drive, Adobe Springs Way, Bertwin Way, and Stonebrook Drive	Install crosswalks, advance yield signs, Rapid Rectangular Flashing Beacons (RRFBs) and, associated advanced warning signs.	\$ 411,600	\$ 250,000	Pedestrian Crossing

Approved Project List for Highway Safety Improvement Program (HSIP) Cycle 9

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No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	Federal Funds	Application Category*
15	H9-03-008	03-Nevada County-1	3	Nevada County	RURAL	Various road segments: Banner Lava Cap, Indian Springs Rd, Magnolia Rd, McCourtney Rd, Mooney Flat Rd, Pleasant Valley Rd, Rough and Ready Highway, Tyler Foote Crossing Rd, Red Dog Road/Boulder St, and Wolf Rd.	Provide thermoplastic striping and pavement markers along approximately 28.6 miles of rural Nevada County Roadways.	\$ 659,200	\$ 659,200	BCR
16	H9-03-009	03-Nevada County-2	3	Nevada County	RURAL	Various road corridors in Western Nevada County.	Conduct a countywide guardrail safety audit, identify deficiencies, and repair or upgrade guardrail as necessary.	\$ 999,400	\$ 999,400	Guardrail
17	H9-03-010	03-Nevada County-3	3	Nevada County	RURAL	Various curves along Greenhorn Rd, Dog Bar Rd, Red Dog Rd, Rough & Ready Hwy, Wolf Rd, Bitney Springs Rd, Old Tunnel Rd, Indian Springs Rd, McCourtney Rd, Auburn Rd, Lake Vera Purdon Rd, Pleasant Valley Rd.	Apply High Friction Surface Treatment (HFST) at various curves with high run-off road (hit object) accident rates.	\$ 1,520,200	\$ 1,520,200	BCR
18	H9-03-011	03-Orland-1	3	Orland	RURAL	On Walker Street/SR32 at the signalized intersections of Papst Avenue (1A), East Street (1B), Sixth Street (1C) & Eighth Street (1D) & South and Sixth Streets (1E), and non-signalized intersections of Fifth, Fourth, Third, Second, First, A & Woodward.	Install pedestrian countdown signal heads with accessible pedestrian system buttons and pavement markings for safety.	\$ 227,400	\$ 227,400	BCR
19	H9-03-012	03-Paradise-1	3	Paradise	BCAG	Sixteen stop-controlled intersections at various locations	Systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles.	\$ 1,229,300	\$ 1,106,370	BCR
20	H9-03-013	03-Placer County-1	3	Placer County	SACOG	Foresthill Road between Old Auburn-Foresthill Road and Spring Garden Road.	Install high friction surface treatment, guardrail and warning signs.	\$ 2,430,900	\$ 2,430,900	BCR
21	H9-03-014	03-Placerville-1	3	Placerville	SACOG	Intersection of Spring Street with Pleasant Street.	Install new crosswalk on Spring Street; install Rapid Rectangular Flashing Beacon (RRFB) system; construct curb, gutter, sidewalk and ADA-compliant curb ramps; install pedestrian signs and pavement markings; and provide clearing/grubbing for visibility.	\$ 113,600	\$ 113,600	Pedestrian Crossing
22	H9-03-015	03-Rancho Cordova-1	3	Rancho Cordova	SACOG	Sunrise Boulevard from the American River Bridge to SR-16/Jackson Road; and Folsom Boulevard from Bradshaw Road to Hazel Avenue/Nimbus Road.	Install flashing beacons, dynamic/variable speed warning signs, and improve traffic signal hardware.	\$ 1,930,500	\$ 1,930,500	BCR
23	H9-03-016	03-Sacramento-1	3	Sacramento	SACOG	Duckhorn Drive from Arena Boulevard to Far Niente Way.	Install curve warning signs and install raised medians.	\$ 841,600	\$ 757,440	BCR
24	H9-03-017	03-Sacramento-3	3	Sacramento	SACOG	Valley Hi Drive/La Mancha Way between Creek Centre Court and Wyndham Drive.	Install raised median to reduce access conflicts, install traffic signal, and add pedestrian fencing.	\$ 1,706,600	\$ 1,535,940	BCR
25	H9-03-018	03-Sacramento-4	3	Sacramento	SACOG	Various segments along Florin Road.	Install raised median, install pedestrian hybrid beacons, and add pedestrian fencing to encourage crossings at protected crossing locations.	\$ 1,414,200	\$ 1,272,780	BCR
26	H9-03-019	03-Sacramento-5	3	Sacramento	SACOG	Intersection of Lampasas Boulevard and Rio Linda Avenue.	Restripe and realign approaches to improve sight distance, install pedestrian refuge island on uncontrolled pedestrian crossing, and install enhanced pedestrian crossings across all legs.	\$ 1,286,800	\$ 1,158,120	BCR
27	H9-03-020	03-Sacramento County-1	3	Sacramento County	SACOG	Coyle Avenue from Woodleigh Drive to Dewey Drive, Hillsdale Boulevard from Frizell Avenue to McCloud Drive, and Watt Avenue from Elkhorn Boulevard to 700' north of Elkhorn Boulevard.	Install street lighting.	\$ 2,510,000	\$ 2,510,000	BCR
28	H9-03-021	03-Sacramento County-2	3	Sacramento County	SACOG	Various locations along Edison Avenue, El Camino Avenue, Hurley Way, Manzanita Avenue, and Marconi Avenue	Construct curb, gutter, sidewalk infill and curb ramps, and install street lighting.	\$ 2,679,000	\$ 2,411,100	BCR
29	H9-03-022	03-Sacramento County-3	3	Sacramento County	SACOG	Morse Avenue between Hurley Way and Arden Way	Construct curb, gutter, sidewalk infill and curb ramps, and install street lighting.	\$ 1,563,600	\$ 1,407,240	BCR
30	H9-03-023	03-Sacramento County-4	3	Sacramento County	SACOG	Intersection of Roseville Road with Diablo Drive/Stationers Way	Signalize the intersection.	\$ 882,700	\$ 882,700	BCR

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No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	Federal Funds	Application Category*
31	H9-03-024	03-South Lake Tahoe-1	3	South Lake Tahoe	TRPA	Intersection of Pioneer Trail with Edna Street.	Install dynamic speed feedback signs on Pioneer Trail on approaches. At intersection, install edge-lines and centerlines, intersection warning signs for minor streets, intersection lighting, upgrade pavement markings, and widen shoulder.	\$ 170,100	\$ 153,090	BCR
32	H9-03-025	03-Truckee-1	3	Truckee	RURAL	Various locations.	Upgrade guardrails.	\$ 436,800	\$ 393,120	Guardrail
33	H9-03-026	03-West Sacramento-1	3	West Sacramento	SACOG	Various signalized and non-signalized intersections.	Install approach medians and medians to prohibit left turns.	\$ 324,000	\$ 291,600	BCR
34	H9-03-027	03-West Sacramento-2	3	West Sacramento	SACOG	Various signalized intersections.	Improve signal hardware and install flashing beacons.	\$ 756,400	\$ 756,400	BCR
35	H9-03-028	03-West Sacramento-3	3	West Sacramento	SACOG	Intersections of Jefferson Blvd & 11th St , C St & 6th St, Sacramento Ave & Solano St, and Sacramento Ave & Simon Terrace.	Install crossings with RRFBs and refuge islands, construct curb extensions, crosswalks, and other crossing improvements.	\$ 704,200	\$ 633,780	BCR
36	H9-03-029	03-West Sacramento-4	3	West Sacramento	SACOG	Various locatoins including Reuter/Andrews, Poplar/Westfield Village ES, Carrie Street/Bryte Park, Quail-Columbus Shared Use Path, and Columbus/La Jolla at Stonegate ES.	Install striping for high-visibility crossings and stop bars, install RRFBs and signage, and construct ADA Curb Ramps, and curb extensions.	\$ 187,800	\$ 187,800	Pedestrian Crossing
37	H9-03-030	03-Woodland-1	3	Woodland	SACOG	The intersection of California Street and Gibson Road.	Install marked pedestrian crossing, install Rectangular Rapid Flashing Beacon (RRFB) and pedestrian refuge island.	\$ 216,000	\$ 216,000	Pedestrian Crossing
38	H9-03-031	03-Yolo County-1	3	Yolo County	SACOG	Various locations on South River Road (north of Babel Slough Road, north of Freeport Bridge, and south of Freeport Bridge)	Upgrade existing guardrails and end treatments to meet current standards.	\$ 1,000,000	\$ 1,000,000	Guardrail
39	H9-03-032	03-Yuba County-2	3	Yuba County	SACOG	Multiple roadways including Simpson Lane, Hammonton-Smartsville Road, Olivehurst Avenue, Olive Avenue, Linda Avenue, and Arboga Road.	Install thermoplastic centerline and edge-line striping.	\$ 382,000	\$ 367,000	BCR
40	H9-04-001	04-Alameda County-1	4	Alameda County	MTC	Various unsignalized intersections in unincorporated Alameda County.	Install/upgrade larger or additional stop signs or other warning/regulatory signs; add intersection lighting; add pedestrian crossing with enhanced safety features.	\$ 1,942,400	\$ 1,942,400	BCR
41	H9-04-002	04-Alameda County-2	4	Alameda County	MTC	Various signalized intersections throughout Alameda County; urban and suburban contexts.	Install mast arms; install signal hardware improvements such as additional signal heads, reflective backplates; install leading pedestrian interval.	\$ 2,493,900	\$ 2,493,900	BCR
42	H9-04-003	04-Alameda County-3	4	Alameda County	MTC	Crow Canyon Road, Palomares Road, North Vasco Road, and Altamont Pass Road in unincorporated Alameda County.	Widen paved shoulders, construct edgeline rumble strips, and install chevron signs and delineators.	\$ 1,812,700	\$ 1,631,430	BCR
43	H9-04-004	04-Alameda County-4	4	Alameda County	MTC	Ten (10) locations along Tesla Road between Eagles Run Road and McLaughlin Road.	Upgrade guardrail.	\$ 471,300	\$ 471,300	Guardrail
44	H9-04-005	04-Benicia-1	4	Benicia	MTC	Twenty-eight (28) guardrail locations within Benicia.	Upgrade existing guardrails and the end treatments.	\$ 996,000	\$ 996,000	Guardrail
45	H9-04-006	04-Benicia-2	4	Benicia	MTC	The intersections of West 5th St. with Military West and Hasting Dr. with London Dr.	Enhance pedestrian crossings by installing ADA curb ramp, RRFB system, median island, and sidewalk, and other relevant elements.	\$ 259,100	\$ 250,000	Pedestrian Crossing
46	H9-04-007	04-Brisbane-1	4	Brisbane	MTC	Guadalupe Canyon Pkwy between Bayshore Blvd and western city limit.	Install edgeline rumble stripes, bike lane markings, and signage; restripe lane and median markings to widen median; install centerline rumble stripes; upgrade existing flashing beacons with solar-powered LED flashing warning signs.	\$ 120,300	\$ 108,270	BCR
47	H9-04-008	04-Concord-1	4	Concord	MTC	Various locations.	Improve signal hardware (lenses, backplates, mountings, size, number), upgrade cabinet equipment, controllers and modify phasing to provide a Lead Pedestrian Interval (LPI).	\$ 2,460,800	\$ 2,386,976	BCR

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No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	Federal Funds	Application Category*
48	H9-04-009	04-Contra Costa County-2	4	Contra Costa County	MTC	Kirker Pass Road between the city limits of Concord and Pittsburg.	Install intersection lighting at two intersections, install protective guardrail along the top of embankment, and install delineators/reflectors along the K-rail median.	\$ 1,280,000	\$ 1,280,000	BCR
49	H9-04-010	04-Contra Costa County-3	4	Contra Costa County	MTC	Various locations on arterials and major collector roadways in the Crockett area.	Upgrade sub-standard MBGR guardrails to Caltrans standard MGS guardrails and end treatments on arterials and major collector roadways (approximately 41 guardrails with a length of over 12,000 linear feet including end treatments).	\$ 1,696,500	\$ 999,963	Guardrail
50	H9-04-011	04-Cupertino-1	4	Cupertino	MTC	The intersection of Homestead Rd and N De Anza Blvd.	Upgrade existing pedestal-mounted signal to signal on mast arm.	\$ 213,300	\$ 213,300	BCR
51	H9-04-012	04-Fairfield-1	4	Fairfield	MTC	14 signalized intersections including N Texas St at Tabor, Travis, Walmart, Atlantic/Cement Hill; Travis Blvd at 2nd, Pennsylvania, Webster, Union, Holiday, Fairfield, Solano Mall, Oliver; Oliver at Woodcreek; and Gateway at Courtyard.	Install Adaptive Signal Timing and advanced dilemma-zone detection, and enhance the visibility of signals.	\$ 1,870,300	\$ 935,150	BCR
52	H9-04-013	04-Fairfield-2	4	Fairfield	MTC	Twenty-five (25) locations.	Upgrade existing guardrails and their end treatments.	\$ 655,400	\$ 655,400	Guardrail
53	H9-04-014	04-Fairfield-3	4	Fairfield	MTC	Five non-signalized intersections, including: N Texas St at Oak St; Pennsylvania Ave at Empire St; N Texas St at Wisconsin St; Travis Blvd at Phoenix Dr; and Travis Blvd at Clay St.	Construct pedestrian crossing enhancements including HAWK installation accompanied by ADA curb ramp, and relevant signs and pavement markings.	\$ 1,348,100	\$ 1,226,771	BCR
54	H9-04-015	04-Los Gatos-1	4	Los Gatos	MTC	Guardrail locations on Blossom Hill Road, Cleland Avenue, Los Gatos Boulevard, Miles Avenue, More Avenue, Reservoir Road, and Santa Rosa Drive.	Upgrade the existing non-conforming and/or damaged guardrails.	\$ 980,100	\$ 980,100	Guardrail
55	H9-04-016	04-Marin County-1	4	Marin County	MTC	Fifty-one (51) signalized intersections throughout Marin County, including unincorporated Marin County and within 11 incorporated cities and towns.	Install pedestrian countdown heads, pedestrian push buttons, 12" LED signal heads, signal head backplates and advanced dilemma zone detections.	\$ 2,800,300	\$ 2,800,300	BCR
56	H9-04-017	04-Marin County-2	4	Marin County	MTC	Locations on Various rural arterials and major collector roadways in the County of Marin.	Upgrade nonstandard guardrails.	\$ 961,200	\$ 961,200	Guardrail
57	H9-04-018	04-Napa County-1	4	Napa County	RURAL	Silverado Trail, MM 00.00-11.00.	Upgrade existing guardrail on Silverado Trail to meet the current standards.	\$ 999,400	\$ 999,400	Guardrail
58	H9-04-019	04-Napa County-2	4	Napa County	RURAL	Silverado Trail north of Trancas St and south of HWY 29, excluding portions within and managed by City of St. Helena, City of Calistoga, and Caltrans jurisdictions.	Install rumble strips/stripes, center lines and shoulder striping on both north-bound and south-bound sides of Silverado trail, approximately 33.4 miles northernmost point to southernmost point.	\$ 1,744,000	\$ 1,744,000	BCR
59	H9-04-020	04-Novato-1	4	Novato	MTC	Diablo Avenue/De Long Avenue corridor between Novato Boulevard and Reichert Avenue.	Improve pedestrian crosswalks throughout the corridor, install advanced dilemma zone detection at two key intersections, and provide an advance flashing beacon at upstream of an intersection with an arterial roadway.	\$ 1,146,300	\$ 1,146,300	BCR
60	H9-04-021	04-Oakland-3	4	Oakland	MTC	Foothill Blvd between Harrington Ave and Cole St, and MacArthur Blvd between 69th and 96th Ave.	Construct bulbouts, pedestrian median refuge islands, crosswalk enhancements, Rectangular Rapid Flashing Beacons (RRFBs), signs and striping.	\$ 1,217,700	\$ 1,095,930	BCR
61	H9-04-022	04-Oakland-4	4	Oakland	MTC	Four (4) uncontrolled crosswalks along minor arterials at the following three intersections: 7th Street & Filbert Street; Oakland Avenue & Moss Avenue; and 98th Avenue & C Street.	Install flashing beacons, pavement markings and signs; construct a median island, curb ramps and bulb outs.	\$ 282,300	\$ 250,000	Pedestrian Crossing
62	H9-04-023	04-Petaluma-1	4	Petaluma	MTC	Various intersection throughout the City of Petaluma.	Install Rectangular Rapid Flashing Beacons (RRFBs) at various uncontrolled marked crosswalks.	\$ 248,900	\$ 248,900	Pedestrian Crossing
63	H9-04-024	04-petaluma-2	4	petaluma	MTC	Various intersections; and Petaluma Blvd North near Gossage Ave.	Install upgrades to signal hardware at various intersections; and install new guardrail along Petaluma Blvd North.	\$ 376,100	\$ 376,100	BCR

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No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	Federal Funds	Application Category*
64	H9-04-025	04-Pittsburg-1	4	Pittsburg	MTC	Various locations throughout the City of Pittsburg.	Improve signal hardware (signal heads, backplates, controllers, BBS, UPS, modems, cabinets, etc) and improve signal timing.	\$ 1,110,000	\$ 1,065,600	BCR
65	H9-04-026	04-Rio Vista-1	4	Rio Vista	MTC	Four (4) pedestrian crossings at the following intersections: S 2nd and Marina Dr (Riverview Junior High); DH White Elementary School and Thereza Way; DH White Elementary School and Laurel Way; and S 7th St and Main St.	Enhance pedestrian crossings by the addition of ADA curb ramp, curb extensions, advance yield signs and lines, Rectangular Rapid Flashing Beacons (RRFBs) and other relevant elements.	\$ 249,100	\$ 249,100	Pedestrian Crossing
66	H9-04-027	04-San Jose-2	4	San Jose	MTC	Monterey Road between Skyway Drive and Palm Avenue.	Upgrade guardrails that are damaged and not up to current standards.	\$ 1,002,800	\$ 1,000,000	Guardrail
67	H9-04-028	04-San Leandro-1	4	San Leandro	MTC	The intersection of Wicks Blvd and Manor Blvd.	Install southbound and northbound left-turn signals; Upgrade signal heads and signal equipment; Install video detections for cars and bikes and advance detection; Install Accessible Pedestrian Signal (APS); Upgrade wheelchair Ramps.	\$ 359,900	\$ 323,910	BCR
68	H9-04-029	04-San Pablo-1	4	San Pablo	MTC	The Intersections of Church Lane and Willow Road and El Portal Drive and Mission Bell Road.	Install pedestrian crossing enhancements and illumination.	\$ 1,015,600	\$ 914,040	BCR
69	H9-04-030	04-San Rafael-1	4	San Rafael	MTC	Five (5) signalized intersections of Third Street at Lindaro Street, Lincoln Avenue, Tamalpais Avenue, Irwin Street and Grand Street.	Construct high-visibility crosswalks, install advanced stop bars, and install pedestrian countdown signals at five intersections; and add signal mast arms at three locations.	\$ 1,575,000	\$ 1,575,000	BCR
70	H9-04-031	04-South San Francisco-2	4	South San Francisco	MTC	Three (3) non-signalized intersections: W. Orange Ave at N. Canal St, W. Orange Ave at Myrtle Ave, and Hillside Blvd at Franklin Ave.	Construct pedestrian improvements including RRFB, advanced pedestrian crosswalk, and ADA curb ramps.	\$ 204,800	\$ 204,800	Pedestrian Crossing
71	H9-04-032	04-St Helena-1	4	St Helena	MTC	Silverado Trail, with the project limits bordering Napa County, beginning from approximately 175 feet north of Howell Mountain Road and ending at the southern City limits (1,475 feet total).	Upgrade approximately 1,175 lineal feet of existing guardrail and wood posts with new steel posts, new metal guardrail beams and guardrail delineators.	\$ 556,100	\$ 556,100	Guardrail
72	H9-04-033	04-Suisun City-1	4	Suisun City	MTC	Three (3) pedestrian crossings, including: on Merganser Dr between Sunset Ave and Wigeon Way; the intersection of Pintail Dr. and Scoter Way; and on Lawler Ranch Pkwy between Fennie Way and Hillborn Way.	Enhance pedestrian crossings by the addition of ADA curb ramp, RRFB system, yield lines and signs, and other relevant elements.	\$ 248,100	\$ 248,100	Pedestrian Crossing
73	H9-04-034	04-Sunnyvale-1	4	Sunnyvale	MTC	Sixteen (16) locations throughout the City of Sunnyvale	Install video detection equipment to provide advance dilemma zone detection.	\$ 1,298,000	\$ 1,298,000	BCR
74	H9-04-035	04-Vacaville-1	4	Vacaville	MTC	Twenty-one (21) intersections in the City of Vacaville.	Improve signal hardware and timing ; install Advanced Dilemma-Zone Detection.	\$ 2,477,700	\$ 2,477,700	BCR
75	H9-04-036	04-Vacaville-2	4	Vacaville	MTC	The intersections of Browns Valley Rd with Waterford/Clarecastle Way and Marshall Rd. with Southside Bikeway.	Construct pedestrian crossing enhancements such as advanced pedestrian warnings and signs as well as Rectangular Rapid Flashing Beacons (RRFBs).	\$ 226,100	\$ 226,100	Pedestrian Crossing
76	H9-04-037	04-Vallejo-1	4	Vallejo	MTC	Six (6) pedestrian crossings at the intersections of Broadway at Hogan, Springs at Tregaskis, Broadway at Illinois, Springs at Heartwood, Springs at Lassen/Hilton, and Broadway at Hampshire.	Install High-Intensity Activated Crosswalk beacon (HAWK) at unsignalized intersections.	\$ 1,305,800	\$ 1,305,800	BCR
77	H9-04-038	04-Vallejo-2	4	Vallejo	MTC	Five (5) intersections including: Foothill Dr at Redwood Pkwy, Valle Vista Ave at Redwood St, Fairview Ave at Redwood St, Howard Ave at Redwood St, and Solano Ave at Tuolumne St.	Construct pedestrian crossing enhancements such as advanced pedestrian warnings and signs as well as Rectangular Rapid-Flashing Beacons (RRFBs).	\$ 246,000	\$ 246,000	Pedestrian Crossing

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No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	Federal Funds	Application Category*
78	H9-05-001	05-Monterey-1	5	Monterey	AMBAG	The intersection of Del Monte Avenue and Casa Verde Way and Casa Verde Recreational trail crossing just north of the intersection between Del Monte Avenue and Robertson Ave.	Relocate the Casa Verde Trail Crossing to the Intersection, provide protected left turn phase, shorten/restripe crosswalks, install ADA Improvements, bike crosswalks/signals, median improvements, and leading pedestrian phase.	\$ 982,800	\$ 923,832	BCR
79	H9-05-002	05-Salinas-2	5	Salinas	AMBAG	Various uncontrolled pedestrian crossings within the City of Salinas.	Install pedestrian crossing enhancements.	\$ 347,000	\$ 250,000	Pedestrian Crossing
80	H9-05-003	05-San Luis Obispo County-1	5	San Luis Obispo County	SLOCOG	Various metal beam guardrail locations on Los Osos Valley Rd, South Bay Blvd, Ninth St, and Pecho Valley Rd in Los Osos; Windsor Blvd, and Charing Ln St in Cambria; and Frontage Rd in Nipomo.	Upgrade 0.52 miles of existing metal beam guardrail and end treatments in compliance with state and federal standards.	\$ 999,300	\$ 999,300	Guardrail
81	H9-05-004	05-San Luis Obispo County-2	5	San Luis Obispo County	SLOCOG	Non-signalized intersections of Burton Dr at Burton Circle, Vineyard Dr at Santa Rita Rd, South Bay Blvd at Pismo Ave, South Bay Blvd at Los Olivos Ave, Noyes Rd at Printz Rd, and Price Canyon Rd at Ormonde Rd.	Install LED street lights.	\$ 555,800	\$ 555,800	BCR
82	H9-05-005	05-Santa Barbara-1	5	Santa Barbara	SBCAG	Intersections of Bath Street at Victoria Street and Bath Street & Sola Street.	Provide enhanced crosswalk features at two uncontrolled crossings, including curb extensions and intersection lighting.	\$ 590,400	\$ 590,400	BCR
83	H9-05-006	05-Santa Barbara-2	5	Santa Barbara	SBCAG	The intersection of Canon Perdido Street at Nopal Street.	Provide enhanced crosswalk features at an uncontrolled crossings adjacent to a high school. Enhancements include curb extensions and intersection lighting.	\$ 250,000	\$ 250,000	Pedestrian Crossing
84	H9-05-007	05-Santa Barbara-3	5	Santa Barbara	SBCAG	The intersection of Salinas Street and Old Coast Highway/Punta Gorda St.	Provide enhanced crosswalk features to improve pedestrian safety: curb extensions, pedestrian refuge island, and improved lighting.	\$ 600,000	\$ 600,000	BCR
85	H9-05-008	05-Santa Barbara County-1	5	Santa Barbara County	SBCAG	Various existing traffic signals and Various crosswalk locations in the unincorporated communities in Santa Barbara County.	Upgrade 206 pedestrian signal heads to new LED countdown signal head at 31 signalized locations; Improve pedestrian safety at uncontrolled crosswalk locations with RRFBs, medians, signs, striping.	\$ 246,000	\$ 246,000	Pedestrian Crossing
86	H9-05-009	05-Santa Barbara County-2	5	Santa Barbara County	SBCAG	Various locations in the unincorporated areas of Santa Barbara County.	Upgrade a total of 3,073 feet "Tuthill" rail to current standard guardrail at 9 different locations on County of Santa Barbara roads.	\$ 215,800	\$ 215,800	Guardrail
87	H9-05-010	05-Santa Barbara County-3	5	Santa Barbara County	SBCAG	Various locations in the unincorporated areas of Santa Barbara County.	Install W1-8 or W1-6 at all locations with a existing horizontal alignment sign on County of Santa Barbara roads.	\$ 148,800	\$ 148,800	Curve Signing
88	H9-05-011	05-Santa Cruz County-1	5	Santa Cruz County	AMBAG	Various locations on Old Santa Cruz Highway, Spreckels Drive, Buena Vista Drive, Mt. Madonna Road, and Lompico Road.	Upgrade single beam guardrail to w-beam guardrail.	\$ 500,000	\$ 500,000	Guardrail
89	H9-05-012	05-Santa Cruz County-2	5	Santa Cruz County	AMBAG	Four (4) locations including Graham Hill Road near Covered Bridge Road, 7th Avenue at Bonnie St, Soquel Drive 1250 ft southeast of State Park Drive, and Green Valley Road at Amesti Road.	Install Rectangular Rapid Flashing Beacons (RRFBs) at four locations, two concrete landings with ramps, and one asphalt concrete landing. Install sign and pavement marking pedestrian crossing enhancements.	\$ 250,000	\$ 250,000	Pedestrian Crossing
90	H9-05-013	05-Santa Maria-1	5	Santa Maria	SBCAG	Twenty-two (22) signalized intersections on State Route 135 (Broadway) in Santa Maria from Foster Road to Preisker Lane.	Increase visibility of traffic signal indications by installing additional traffic signal heads at the 22 intersections; and provide protected left turns at Broadway/Newlove Dr and Broadway/Morrison Drive intersections.	\$ 2,223,300	\$ 2,223,300	BCR

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91	H9-05-014	05-SCCRTC-1	5	SCCRTC	AMBAG	Five (5) uncontrolled intersections on SR9 through San Lorenzo Valley, including SR9/Redwood Dr, SR9 crossing between Graham Hill Rd and Kirby St in Felton, SR9/Clear Creek Rd in Brookdale, SR9/Forest St, and SR9/Pool Dr in Boulder Creek.	Install combinations of high visibility striping and signage, advance warning flashing beacons, and Rectangular Rapid Flashing Beacons (RRFBs).	\$ 250,000	\$ 250,000	Pedestrian Crossing
92	H9-05-015	05-Soledad-1	5	Soledad	AMBAG	The vicinity of 6 public schools (Main Street Middle School, Ledesma Elementary, Soledad High School, Gabilan Elementary, Rose Ferrero Elementary, and Jack Francioni Elementary.)	Install curb extensions, high-visibility crosswalks, enhanced crosswalk signage and pavement markings, Rectangular Rapid Flashing Beacons (RRFBs), flashing beacons at stop signs, pedestrian countdown signals, lead pedestrian intervals, and a refuge median island.	\$ 541,300	\$ 250,000	Pedestrian Crossing
93	H9-05-016	05-Watsonville-1	5	Watsonville	AMBAG	The intersection of Airport Boulevard and Holm Road.	Install traffic signal, curb ramps, striping and signing.	\$ 481,600	\$ 481,600	BCR
94	H9-06-001	06-Arvin-1	6	Arvin	KCOG	Various existing intersection locations throughout the City of Arvin with an emphasis on locations adjacent to parks and schools.	Install new striped pedestrian crosswalks, stop bars, striping and a few curb ramps.	\$ 249,900	\$ 249,900	Pedestrian Crossing
95	H9-06-002	06-Bakersfield-1	6	Bakersfield	KCOG	Calloway Drive in front of Norris Middle School at existing crosswalk near Manhattan Drive; Monitor Street in front of Palla Elementary School at existing crosswalk near Kyner Avenue.	Install flashing yellow beacons near crosswalks.	\$ 246,100	\$ 246,100	Pedestrian Crossing
96	H9-06-003	06-Clovis-1	6	Clovis	FCOG	Twenty-nine (29) intersections throughout the City of Clovis	Install pedestrian push button systems and pedestrian countdown modules.	\$ 338,000	\$ 338,000	BCR
97	H9-06-004	06-Delano-1	6	Delano	KCOG	Twenty-two (22) uncontrolled pedestrian crossing locations throughout the City of Delano.	Install pedestrian crossings at uncontrolled locations; Install/upgrade larger intersections warning/regulatory signs.	\$ 249,300	\$ 249,300	Pedestrian Crossing
98	H9-06-005	06-Dinuba-2	6	Dinuba	TCAG	Various locations along Alta Avenue, Crawford Avenue, El Monte Way, Saginaw Avenue, Kamm Avenue, Kern Street, Nebraska Avenue, Englehart Avenue, Surabian Drive, and Sequoia Drive.	Install flush median, edgeline and centerline, and Class II and Class III bicycle facilities.	\$ 1,912,300	\$ 1,604,070	BCR
99	H9-06-006	06-Fresno-2	6	Fresno	FCOG	Eighty-six (86) signalized intersections (on Belmont from Delno to Clovis, Olive from Fruit to Clovis, and various locations Downtown and in the Tower District).	Install pedestrian countdown equipment.	\$ 962,300	\$ 922,300	BCR
100	H9-06-007	06-Fresno-3	6	Fresno	FCOG	Twenty-two (22) signalized intersections along First Street from Ventura to Nees.	Upgrade pedestrian countdown equipment.	\$ 270,500	\$ 249,692	BCR
101	H9-06-008	06-Fresno-4	6	Fresno	FCOG	Twenty-five (25) signalized intersections (Fresno Street crossings at Thomas and San Jose; the intersection of Fresno and R Street (east/west), the intersection of Fresno and Clinton and various intersections along Fresno from B Street to Friant Road).	Install two HAWK signals, two protected left turn signals and upgrade pedestrian countdown equipment.	\$ 2,189,800	\$ 2,181,800	BCR
102	H9-06-009	06-Fresno County-1	6	Fresno County	FCOG	The intersection of Ashlan Ave. and Palm Ave.	Upgrade existing 2-phase fixed timed traffic signal to 8-phase to include, but not limited to, left-turn phasing, larger vehicle heads, and new 2070 controller.	\$ 956,000	\$ 956,000	BCR
103	H9-06-010	06-Kern County-1	6	Kern County	KCOG	Eighty-two (82) crosswalk locations at 79 intersections throughout Kern County.	Install continental crosswalks, intersection warning signs, reflective signs, pedestrian crossing signs, ADA curb ramps, street lighting, cross drains, and AC tie-ins.	\$ 5,196,300	\$ 5,120,300	BCR
104	H9-06-011	06-Kern County-2	6	Kern County	KCOG	The intersections of Roberts Lane at Sequoia Drive, Norris at Manor, and Manor at China Grade Loop.	Upgrade signals from pedestal to overhead mast arms.	\$ 787,600	\$ 787,600	BCR
105	H9-06-012	06-Kern County-3	6	Kern County	KCOG	Various signalized intersections throughout the unincorporated Bakersfield, Oildale, Wheeler Ridge, Lake Isabella, and Rosamond communities of Kern County.	Construct intersection improvements, including replacing signal hardware at 30 intersections, installing raised pavement markers/striping at 22 intersections, and upgrading existing ADA-accessible curb ramps.	\$ 1,567,200	\$ 1,567,200	BCR

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106	H9-06-013	06-Kern County-4	6	Kern County	KCOG	San Diego Street between Hall Road and Burgundy Avenue, in the unincorporated community of Lamont, Kern County.	Install continental crosswalks and lighting at four existing uncontrolled pedestrian crossing areas.	\$ 250,000	\$ 227,700	Pedestrian Crossing
107	H9-06-014	06-Kings County-2	6	Kings County	KCAG	Intersections of 13th Avenue at Front Street, 16th Avenue at Flint Avenue, 6th Avenue at Excelsior Avenue, 16th Avenue at Grangeville Boulevard, 14th Avenue at Idaho Ave and 14th Avenue at Hanford Armona Road.	Install advance warning flashing beacons; install flashing beacons on stop signs.	\$ 567,900	\$ 567,900	BCR
108	H9-06-015	06-Kings County-3	6	Kings County	KCAG	Intersection of 22nd Avenue and Grangeville Boulevard.	Install roundabout.	\$ 1,466,800	\$ 1,466,800	BCR
109	H9-06-016	06-Reedley-1	6	Reedley	FCOG	Minor Arterials and Arterial roadway segments (Reed Ave, Manning Ave, I St, 11th St, Dinuba Ave, Frankwood Ave, Olson Ave and Buttonwillow Ave).	Evaluate roadway signing upgrades through the process of a Roadway Safety Signing Audit (RSSA); install and/or upgrade signs.	\$ 180,400	\$ 180,400	BCR
110	H9-06-017	06-Tulare County-1	6	Tulare County	TCAG	The intersection of Avenue 144 and Road 96 (Tipton).	Convert intersection to roundabout.	\$ 2,972,800	\$ 2,972,800	BCR
111	H9-06-018	06-Tulare County-2	6	Tulare County	TCAG	Two Intersections: Avenue 256 at Road 164 and Avenue 240 at Road 140.	Install overhead Red Flashing Beacons.	\$ 285,000	\$ 250,800	BCR
112	H9-06-019	06-Tulare County-3	6	Tulare County	TCAG	John J. Doyle Elementary School at East Orange Avenue (Porterville)	Install pedestrian crossing enhancements.	\$ 226,200	\$ 203,580	Pedestrian Crossing
113	H9-06-020	06-Tulare County-4	6	Tulare County	TCAG	Piedra Drive (D179) between Avenue 376 and Road 184.	Upgrade Existing Guardrail System.	\$ 421,200	\$ 421,200	Guardrail
114	H9-06-021	06-Wasco-1	6	Wasco	KCOG	Various locations on local roadways throughout Wasco.	Upgrade roadway signs and various intersections as recommended in 2017 City of Wasco Roadway Safety Signs Audit Project Report.	\$ 114,023	\$ 114,023	BCR
115	H9-07-001	07-Alhambra-1	7	Alhambra	SCAG	Various signalized intersections throughout the City of Alhambra.	Install pedestrian countdown signal head systems.	\$ 876,000	\$ 876,000	BCR
116	H9-07-002	07-Bellflower-1	7	Bellflower	SCAG	Bellflower Blvd from Artesia Blvd to south City Limits (350' south of Rose St).	Install Class III bike lane, raised median, bulb-outs, high visibility crosswalks, and rapid flashing beacons.	\$ 1,162,100	\$ 1,045,890	BCR
117	H9-07-003	07-Covina-1	7	Covina	SCAG	Various locations throughout the City of Covina.	Install inroad warning lights and/or rapid flashing beacons, signage, pavement markings, high visibility crosswalk and curb ramps at uncontrolled crosswalk locations.	\$ 312,500	\$ 250,000	Pedestrian Crossing
118	H9-07-004	07-El Segundo-2	7	El Segundo	SBCAG	El Segundo Boulevard between Pacific Coast Highway and Isis Avenue.	Install pedestrian countdown signal heads, enhancing striping with high visibility crosswalks, and construction of ADA compliant curb ramps.	\$ 241,500	\$ 241,500	Pedestrian Crossing
119	H9-07-005	07-Gardena-2	7	Gardena	SCAG	Vermont Ave just North of 133rd St.	Install a pedestrian crosswalk with a Pedestrian Hybrid Beacon (PHB) or High-Intensity Activated Crosswalk Beacon (HAWK) Crossing System.	\$ 137,800	\$ 137,800	BCR
120	H9-07-006	07-Glendale-1	7	Glendale	SCAG	Four (4) non-signalized intersections throughout Glendale.	Install solar-powered Rectangular Rapid Flashing Beacons (RRFBs) with Bulldog pedestrian push buttons, thermoplastic high visibility crosswalk striping & street markings, and retroreflective signing.	\$ 275,000	\$ 247,500	Pedestrian Crossing
121	H9-07-007	07-Glendale-2	7	Glendale	SCAG	Thirty-four (34) roadway segments throughout Glendale.	Upgrade damaged, substandard or missing guardrails.	\$ 996,000	\$ 996,000	Guardrail
122	H9-07-008	07-Glendora-1	7	Glendora	SCAG	The vicinity of five (5) public and private elementary schools, including Cullen Elementary, Sellers Elementary, La Fetra Elementary, Hope Lutheran School, and Stanton Elementary.	Install curb extensions, high-visibility crosswalks, enhanced crosswalk signage and pavement markings, street lighting, flashing beacons at stop signs, pedestrian countdown signals, lead ped intervals, and no-passing centerlines.	\$ 523,900	\$ 250,000	Pedestrian Crossing
123	H9-07-009	07-Inglewood-1	7	Inglewood	SCAG	Various uncontrolled crosswalks throughout the City of Inglewood, including Centinela Ave at Market St, Manchester Blvd at Cedar Ave, on Regent St between Grevillea Ave and La Brea Avenue, two midblock crosswalks on Market St between Regent St and Manchester Blvd.	Install high visibility crosswalk enhancements including pedestrian signals, signing and striping, and Rectangular Rapid Flashing Beacons (RRFBs).	\$ 250,000	\$ 250,000	Pedestrian Crossing
124	H9-07-010	07-La Canada Flintridge-2	7	La Canada Flintridge	SCAG	Various intersections along Foothill Blvd (Hillard Ave, Palm Dr, Gould Ave, Commonwealth Ave, and Hampton Rd).	Improve signal hardware, install pedestrian countdown heads, and add left turn phasing to two intersections (Hillard Ave and Foothill Blvd).	\$ 458,700	\$ 458,700	BCR

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125	H9-07-011	07-Los Angeles-3	7	Los Angeles	SCAG	Various locations throughout the City of Los Angeles.	Upgrade existing obsolete guardrail to modern metal beam guardrail.	\$ 1,000,000	\$ 1,000,000	Guardrail
126	H9-07-012	07-Los Angeles County-3	7	Los Angeles County	SCAG	City/County shared-jurisdiction locations in the Athens, Rancho Dominguez Hills, West Carson, Willowbrook areas (Broadway at El Segundo Blvd, Broadway at Rosecrans Ave, Normandie Ave at 104th St, Normandie Ave at 228th St, and Rosecrans Ave at Atlantic Ave).	Construct various traffic signal improvements, including upgrading standards, mastarms, protected-permissive left-turn phasing, vehicle heads, bicycle and vehicle detection, ADA access ramps, communication, and other associated equipment.	\$ 2,320,500	\$ 2,320,500	BCR
127	H9-07-013	07-Los Angeles County-7	7	Los Angeles County	SCAG	Various city/county shared-jurisdiction locations in the Florence and Willowbrook areas, including the intersections of Alameda St at 92nd St/Southern Ave, Alameda St at Nadeau St, Alameda St at El Segundo Bl, and Alameda St at Firestone Bl.	Install various traffic signal improvements, including upgrading standards, mastarms, vehicle heads, protected left-turn phasing, bicycle and vehicle detection, ADA access ramps, communication, and other associated equipment.	\$ 1,675,600	\$ 1,675,600	BCR
128	H9-07-014	07-Los Angeles County-8	7	Los Angeles County	SCAG	The intersections of Avalon Blvd at 135th St and Avalon Blvd at Rosecrans Ave, in the unincorporated County area of Willowbrook.	Construct various traffic signal improvements, including upgrading standards, mastarms, vehicle heads, bicycle and vehicle detection, ADA access ramps, communication, and other associated equipment.	\$ 749,500	\$ 749,500	BCR
129	H9-07-015	07-Lynwood-1	7	Lynwood	SCAG	The intersection of Imperial Highway and Atlantic Avenue	Add left turn phases and modernize control equipment, detection and lighting, construct curb ramps and pertinent striping improvements.	\$ 225,900	\$ 225,900	BCR
130	H9-07-016	07-Lynwood-2	7	Lynwood	SCAG	Intersection of Alameda St at Martin Luther King, Jr. Blvd.	Add left turn phases, detection and lighting, upgrade ramps and striping improvements.	\$ 460,900	\$ 460,900	BCR
131	H9-07-017	07-Lynwood-3	7	Lynwood	SCAG	Intersection of Atlantic Ave at Carlin Ave.	Install left turn phases, cabinet modifications, detection, lighting, upgrade ramps and striping improvements.	\$ 324,800	\$ 324,800	BCR
132	H9-07-018	07-Monterey Park-1	7	Monterey Park	SCAG	Vvarious signalized intersections along Garfield Avenue between the northern and southern city limits.	Install signal hardware improvements to the lenses, back-plates with retroreflective borders, mounting, size, and number, as well as installation of pedestrian countdown signal heads.	\$ 537,200	\$ 537,200	BCR
133	H9-07-019	07-Pasadena-2	7	Pasadena	SCAG	Various Locations throughout the west side of the City.	Repair existing damaged guardrail.	\$ 334,000	\$ 289,000	Guardrail
134	H9-07-020	07-Pomona-1	7	Pomona	SCAG	Various signalized intersections throughout the City of Pomona.	Install pedestrian countdown heads.	\$ 250,000	\$ 250,000	Pedestrian Crossing
135	H9-07-021	07-Santa Clarita-2	7	Santa Clarita	SCAG	Seven (7) intersections: McBean Pkwy/ Magic Mountain Pkwy, McBean Pkwy/ Newhall Ranch Rd, Newhall Ranch Rd/ Rye Cyn Rd, Soledad Cyn Rd/ Valley Center Dr, Golden Valley Rd/ Valley Center Dr, Via Princessa/ Whites Cyn Rd, and Copper Hill Rd/ Decoro Dr.	Install new pedestrian traffic signs, advanced yield lines, continental crosswalks, and associated pavement striping; reconstruct curb ramps for enhanced visibility.	\$ 249,500	\$ 249,500	Pedestrian Crossing
136	H9-07-022	07-South El Monte-1	7	South El Monte	SCAG	various signalized intersections throughout the City.	Install signal hardware improvements to the lenses, back-plates with retroreflective borders, mounting, size, and number, as well as installation of pedestrian countdown signal heads.	\$ 601,300	\$ 601,300	BCR
137	H9-07-023	07-South Gate-3	7	South Gate	SCAG	Various intersections throughout the City of South Gate (California Avenue and Missouri Avenue, State Street and Illinois Avenue, Southern Avenue and Madison Avenue, Otis Street and Missouri Avenue).	Install crosswalk improvements including in-roadway warning lights, signing and striping upgrades to meet current standards, and upgrade pedestrian ramps to be ADA compliant.	\$ 249,780	\$ 249,780	Pedestrian Crossing
138	H9-07-024	07-Thousand Oaks-1	7	Thousand Oaks	SCAG	Thousand Oaks Blvd between Conejo School Rd and Skyline Dr.	Relocate and consolidate two existing crosswalks located on Thousand Oaks Blvd, at Live Oak St and Oakview Dr, to one single mid-block crosswalk between Live Oak St and Oakview Dr.	\$ 560,600	\$ 504,540	BCR

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139	H9-07-025	07-Ventura County-1	7	Ventura County	SCAG	The Intersection of Hueneme Road with Wood Road and the Intersection of Hueneme Road with Los Posas Road.	Installation of new traffic signals at the intersection of Hueneme Rd. & Wood Rd. & updating existing traffic signals to implement a protective left turn approach at the intersections of Hueneme Rd. & Los Posas Rd. with a traffic signal connection.	\$ 823,000	\$ 823,000	BCR
140	H9-07-026	07-Ventura County-2	7	Ventura County	SCAG	Various locations throughout the County of Ventura.	Install new and update the existing locations of horizontal alignment warning signs to meet the current standards.	\$ 250,000	\$ 250,000	Curve Signing
141	H9-07-027	07-Ventura County-3	7	Ventura County	SCAG	Various locations throughout the County of Ventura.	Installat Rectangular Rapid Flashing Beacons (RRFBs) and pedestrian countdown signal heads.	\$ 250,000	\$ 250,000	Pedestrian Crossing
142	H9-07-028	07-Vernon-1	7	Vernon	SCAG	Various signalized intersections (Santa Fe, Slauson, Soto, District, and Bandini Corridors).	Upgrade traffic signal housings, backplates, visors, and framework at various intersection; .Install dynamic speed warning signs along five corridors.	\$ 305,700	\$ 305,700	BCR
143	H9-08-001	08-Cathedral City-1	8	Cathedral City	SCAG	Ten (10) Intersections Throughout the City of Cathedral City.	Install advanced dilemma zone detection, protected left turn phases, and pedestrian countdown heads.	\$ 1,302,500	\$ 1,302,500	BCR
144	H9-08-002	08-Cathedral City-2	8	Cathedral City	SCAG	Date Palm Drive and Varner Road	Construct centerline and edgeline rumble strips, install flashing stop signs, and install guardrail.	\$ 1,089,700	\$ 1,089,700	BCR
145	H9-08-003	08-Colton-1	8	Colton	SCAG	Thirteen (13) selected crosswalks near five Colton public schools with a high proportion of students who bike or walk to school.	Install RRFBs, signs, high visibility crosswalk re-striping and yield lines, and ADA-compliant curb ramps.	\$ 249,800	\$ 249,800	Pedestrian Crossing
146	H9-08-004	08-Desert Hot Springs-1	8	Desert Hot Springs	SCAG	Palm Drive from Dillon Road to Pierson Boulevard.	Upgrade standard pedestrian signal heads to countdown style pedestrian signal heads and pedestrian push buttons to accessible pedestrian signal (APS); construct continental style crosswalks with limit lines.	\$ 206,300	\$ 206,300	BCR
147	H9-08-005	08-Desert Hot Springs-2	8	Desert Hot Springs	SCAG	Two locations along Palm Drive (just south of Buena Vista Avenue and just south of Hacienda Avenue).	Install two mid-block pedestrian crossings with enhanced safety features (construct continental crosswalks with advance yield lines, LED flashing pedestrian crossings and improve street lighting).	\$ 119,400	\$ 107,460	BCR
148	H9-08-006	08-Desert Hot Springs-3	8	Desert Hot Springs	SCAG	The intersection of Palm Drive at 8th Street.	Construct median refuges and curb bulb outs, upgrade stop signs to LED bordered stop signs, and upgrade existing crosswalks to continental crosswalks.	\$ 177,300	\$ 159,570	BCR
149	H9-08-007	08-Grand Terrace-1	8	Grand Terrace	SCAG	Various sections of Barton Road, Mount Vernon Avenue, Vista Grande Way and Vivienda Avenue, in the cities of Grand Terrace and Colton.	Upgrade existing guardrails to meet the current standards.	\$ 648,300	\$ 648,300	Guardrail
150	H9-08-008	08-Hesperia-1	8	Hesperia	SCAG	The intersection of Main Street and Timberlane Avenue/Sultana Street.	Install a traffic signal; widen roadway to accommodate left turn pockets; install curb, gutter, sidewalk, curb ramps, crosswalks, and lighting; provide pedestrian phasing and countdown timers.	\$ 1,214,300	\$ 899,300	BCR
151	H9-08-009	08-Indio-1	8	Indio	SCAG	Fifteen (15) signalized intersections throughout the City of Indio.	Install advanced dilemma zone detection.	\$ 1,402,200	\$ 1,402,200	BCR
152	H9-08-010	08-Jurupa Valley-1	8	Jurupa Valley	SCAG	Nineteen (19) locations throughout the City totaling twenty-eight (28) guardrail segments.	Upgrade existing metal beam guardrails to current Caltrans Midwest Guardrail System (MGS) standards, including new end treatments and beam sections, and relocate guardrails to correct locations.	\$ 654,200	\$ 509,200	Guardrail
153	H9-08-011	08-Lake Elsinore-1	8	Lake Elsinore	SCAG	Ten (10) intersections throughout the Cityof Lake Elsinore.	Install advanced dilemma zone detection, protected left turns, and pedestrian countdown heads.	\$ 1,348,900	\$ 1,348,900	BCR
154	H9-08-012	08-Menifee-2	8	Menifee	SCAG	Antelope Road between Sunstream Drive and La Piedra Road.	Install raised median.	\$ 584,300	\$ 525,870	BCR
155	H9-08-013	08-Murrieta-1	8	Murrieta	SCAG	Five uncontrolled mid-block crosswalk locations near four school sites.	Install in-pavement LED lighted crosswalks and curb ramps.	\$ 291,100	\$ 247,435	Pedestrian Crossing

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No.	Unique Project ID	Original Application ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	Federal Funds	Application Category*
156	H9-08-014	08-Palm Springs-1	8	Palm Springs	SCAG	Nine (9) signalized intersections throughout the City of Palm Springs.	Install advanced dilemma zone detection, protected left turns and pedestrian countdown heads.	\$ 1,702,700	\$ 1,702,700	BCR
157	H9-08-015	08-Perris-1	8	Perris	SCAG	Perris Blvd. Corridor from Ramona Exp. to 4th Street.	Modify signal phasing to implement a Leading Pedestrian Interval (LPI), review/modify signal & pedestrian crossing timing, add audio detection, install louvers/PV lights, upgrade ramps & median per ADA, and add a 2nd signal head on mast arm.	\$ 850,200	\$ 850,200	BCR
158	H9-08-016	08-Ramona Band of Cahuilla-1	8	Ramona Band of Cahuilla	SCAG	Hog Lake Road (6S18), also referred to as Hog Lake Truck Trail. A 1.6 mile alignment from near the intersection with Bautista Road to the Ramona Reservation.	Upgrade existing stop signs and install new traffic signs.	\$ 5,800	\$ 20,000	Tribes
159	H9-08-017	08-Redlands-2	8	Redlands	SCAG	Orange Blossom Trail at Alabama Street and Tennessee Street.	Install pedestrian crossings with enhanced safety features.	\$ 250,000	\$ 250,000	Pedestrian Crossing
160	H9-08-018	08-Riverside County-2	8	Riverside County	SCAG	Various high profile roadway corridors, including Cajalco Rd between Wood Rd and Temescal Canyon Rd, Gavilan Rd between Cajalco Rd and Lake Mathews Rd, and Sage Rd between Cactus Valley Rd and SH-79.	Review and upgrade horizontal alignment warning signs per the CA MUTCD mandate.	\$ 250,000	\$ 250,000	Curve Signing
161	H9-08-019	08-Riverside County-3	8	Riverside County	SCAG	Cajalco Road between La Sierra Avenue and Temescal Canyon Road.	Upgrade existing guardrail/end treatments to meet current standards.	\$ 978,800	\$ 978,800	BCR
162	H9-08-020	08-San Bernardino-1	8	San Bernardino	SCAG	Fourty-nine (49) signalized intersections along Mt. Vernon Avenue from Highland Avenue to Johnston Street, Baseline Street from Del Rosa Avenue to California Street, and Highland Avenue from Medical Center Drive to Victoria Avenue.	Implement advanced dilemma zone detection.	\$ 4,341,400	\$ 4,341,400	BCR
163	H9-08-021	08-San Bernardino-2	8	San Bernardino	SCAG	Two hundred twenty-four (224) signalized intersections on various arterials.	Upgrade various signal hardware components, including traffic signal heads, push buttons, and pedestrian signal heads.	\$ 5,490,800	\$ 5,490,800	BCR
164	H9-08-022	08-San Bernardino County-1	8	San Bernardino County	SCAG	The intersections of Phelan Road with Arrowhead Rd, Sunny Vista Rd, Tumbleweed Rd and Sonora Rd, in the unincorporated community of Phelan.	Install left-turn and right-turn lanes with acceleration lanes.	\$ 1,250,400	\$ 1,125,360	BCR
165	H9-08-023	08-San Jacinto-1	8	San Jacinto	SCAG	The intersection of San Jacinto Ave and Shaver St.	Install traffic signal with protected left turn phasing, pedestrian push buttons and leading pedestrian intervals; construct ADA ramps; install sidewalk on the E/S of San Jacinto Ave.	\$ 519,200	\$ 467,280	BCR
166	H9-08-024	08-Temecula-1	8	Temecula	SCAG	Signalized locations on corridors, including Butterfield Stage Rd, Jefferson Ave, Margarita Rd, Pechanga Pkwy, Rancho California Rd, Redhawk Pkwy, Temecula Pkwy, and Ynez Rd.	Install pedestrian countdown signal heads, ADA-compliant pedestrian pushbuttons, and upgrade traffic signal controllers.	\$ 931,200	\$ 908,200	BCR
167	H9-08-025	08-Temecula-2	8	Temecula	SCAG	Signalized intersections of Margarita Road and Verdes Lane, Ynez Road and Town Center North, Ynez Road and Town Center South, Redhawk Parkway and Paseo Parallon/Overland Trail, and Winchester Road and Enterprise Circle.	Upgrade existing permissive left-turn phases and signal heads with protected left-turn phases on existing and/or new traffic signal poles and mast arms.	\$ 566,900	\$ 489,510	BCR
168	H9-08-026	08-Twenty-nine Palms-1	8	Twenty-nine Palms	SCAG	Residential area (high speed rural residential/local area) south of Two Mile Rd, North of Baseline Rd, East of Encelia Ave, and west of Elm Ave.	Upgrade intersection pavement markings and installing advance flashing beacons for advance warning.	\$ 1,190,000	\$ 1,190,000	BCR
169	H9-08-027	08-Victorville-1	8	Victorville	SCAG	The intersection of Mojave Dr and Condor Rd.	Upgrade from 2-way STOP control to actuated traffic signal.	\$ 527,000	\$ 478,500	BCR

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170	H9-08-028	08-Victorville-3	8	Victorville	SCAG	Various locations along major roadways, including National Trails Highway, Amargosa Rd, Hesperia Rd, Outer Bear Valley Rd, Petaluma Rd, and Amethyst Rd.	Upgrade existing guardrails and terminal system end treatments to meet current standards.	\$ 388,600	\$ 388,600	Guardrail
171	H9-08-029	08-Yucaipa-1	8	Yucaipa	SCAG	The intersection of Oak Glen Road and 2nd Street.	Install traffic signal, safety lighting and associated striping/pavement markings.	\$ 330,000	\$ 330,000	BCR
172	H9-09-001	09-Bishop Paiute Tribe-1	9	Bishop Paiute Tribe	RURAL	Various intersections and road segments in the Bishop Paiute Indian Reservation (east of the City of Bishop).	Install enhanced signs and striping at intersections, install midblock crosswalk signs, add centerline and edge striping, and warning signs.	\$ 547,900	\$ 250,000	Tribes
173	H9-09-002	09-Fort Independence Tribe-1	9	Fort Independence Tribe	RURAL	Various intersections and road segments in the Fort Independence Indian Reservation (approximately two miles north of the city of Independence)	Install intersection signs, center and edge striping, and new warning and speed limit signs.	\$ 276,500	\$ 250,000	Tribes
174	H9-09-003	09-Inyo County-1	9	Inyo County	RURAL	Twenty-nine (29) high speed rural roads throughout Inyo County.	Install 250 miles of center lines and 33 miles of fog lines.	\$ 461,600	\$ 461,600	BCR
175	H9-09-004	09-Tehachapi-1	9	Tehachapi	KCOG	Two uncontrolled locations including the midblock crossing of Curry Street in front of Tompkins Elementary School and the intersection Valley Blvd and Mill Street.	Install enhanced pedestrian crossings including solar powered pedestrian activated perimeter lit pedestrian crossing signs, accessible curb ramps, signing, and striping.	\$ 219,800	\$ 219,800	Pedestrian Crossing
176	H9-10-001	10-Angels Camp-1	10	Angels Camp	RURAL	Various locations throughout the city of Angels Camp.	Conduct a roadway safety signing audit (RSSA) and install/relocate/remove roadway signs (per MUTCD standards) based on the results of the RSSA.	\$ 163,300	\$ 163,300	BCR
177	H9-10-002	10-Calaveras County-1	10	Calaveras County	RURAL	Various locations (excluding State Routes and the City of Angels Camp) throughout Calaveras County.	Conduct a roadway safety and signing audit (RSSA) and install/relocate/remove roadway signs (per MUTCD standards) based on the results of the RSSA.	\$ 1,226,300	\$ 1,217,658	BCR
178	H9-10-003	10-Calaveras County-3	10	Calaveras County	RURAL	Various locations throughout Calaveras County (excluding state routes and the City of Angels Camp), including Southworth Rd, Gold Strike Rd, Pool Station Rd, Mountain Ranch Rd, Murphys Grade Rd, Copper Cove Dr, and O'Byrnes Ferry Rd.	Upgrade existing guardrail, end caps/flared ends, and transition railing.	\$ 365,200	\$ 365,200	Guardrail
179	H9-10-004	10-Jackson-1	10	Jackson	RURAL	State Route 49 from SR 88 (East) to Clinton Rd.	Add street lighting.	\$ 199,300	\$ 199,300	BCR
180	H9-10-005	10-Manteca-1	10	Manteca	SJCOG	Center Street from Elm Ave to Fremont Ave.	Install Class II bike lanes, improved curb ramps, and enhanced pedestrian crossings; and modify signal timing at two intersections to provide pedestrian leading intervals.	\$ 1,783,200	\$ 250,000	Pedestrian Crossing
181	H9-10-006	10-Manteca-2	10	Manteca	SJCOG	Main Street from Northgate Drive to Alameda Street	Install Class II bike lanes, raised medians, pedestrian median fencing, curb ramps, and enhanced pedestrian crossings, and modify traffic signal (detector loops) at Main St and Louise Ave.	\$ 2,149,600	\$ 1,934,640	BCR
182	H9-10-007	10-Manteca-3	10	Manteca	SJCOG	Yosemite Avenue from Walnut Avenue to Main Street	Install Class II bike lanes, a two way left turn lane, improved curb ramps, and pedestrian crossing enhancements.	\$ 757,300	\$ 681,390	BCR
183	H9-10-008	10-San Joaquin County-1	10	San Joaquin County	SJCOG	River Road between 1000 ft west of Van Allen Road and 1000 ft east of Sexton Road (1.4 miles).	Install centerline and edgeline rumble strips.	\$ 226,000	\$ 226,000	BCR
184	H9-10-009	10-San Joaquin County-2	10	San Joaquin County	SJCOG	Lower Sac Road between Acampo Road and Woodbridge Road (one mile).	Install centerline and edgeline rumble strips.	\$ 173,800	\$ 173,800	BCR
185	H9-10-010	10-San Joaquin County-3	10	San Joaquin County	SJCOG	Six crosswalks, including Waterloo Road at Myran Avenue, Waterloo Road at Auto Avenue, Alpine Avenue at Franklin Avenue, Lilac Street at Indiana Street, B Street/12th Street, and Acampo Rd at Houston Elementary School.	Install Rectangular Rapid Flashing Beacons (RRFBs) at crosswalks.	\$ 250,000	\$ 250,000	BCR
186	H9-10-011	10-Stanislaus County-1	10	Stanislaus County	STANCOG	Intersections of Paradise Rd at Vernon Ave and 9th Street at Stella Ave.	Install Rectangular Rapid Flashing Beacons (RRFBs) at uncontrolled crossings.	\$ 365,400	\$ 250,000	Pedestrian Crossing

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187	H9-10-012	10-Stockton-3	10	Stockton	SJCOG	Intersections of El Dorado Street and Robinhood Drive, El Dorado Street and Benjamin Holt Drive, and March Lane and McGaw Street.	Add left-turn lanes, install left-turn phasing, and improve signal hardware at El Dorado Street intersections; install left-turn phasing and improve signal hardware at March Lane intersection.	\$ 793,800	\$ 714,420	BCR
188	H9-10-013	10-Stockton-6	10	Stockton	SJCOG	Airport Way and Hazelton Avenue.	Add designated left-turn lanes to the intersection of Airport Way/Hazelton Avenue, combined with associated signal modifications and upgrades. Add sidewalk to close gaps and improve access for pedestrians on Airport Way along with other improvements.	\$ 1,586,000	\$ 1,427,400	BCR
189	H9-10-014	10-Stockton-7	10	Stockton	SJCOG	Dr. Martin Luther King, Jr. Blvd (E. Charter Way) and S. Aurora St.	Install sidewalk/pathway (to avoid walking along roadway) along Dr. Martin Luther King, Jr. Blvd (E. Charter Way) at S. Aurora St. and install pedestrian median fencing on Dr. Martin Luther King, Jr. Blvd (E. Charter Way).	\$ 667,400	\$ 600,660	BCR
190	H9-10-015	10-Stockton-9	10	Stockton	SJCOG	Four crossing locations, including Alpine Avenue at Sutter Street, Pacific Avenue at Elm Street, El Dorado Street at Iris Avenue and Hunter Street at Channel Street.	Install Rectangular Rapid Flashing Beacons (RRFBs), signing & pavement marking.	\$ 250,000	\$ 250,000	Pedestrian Crossing
191	H9-11-001	11-Barona Band of Mission Indians-2	11	Barona Band of Mission Indians	SANDAG	The intersection of Ashwood Street/ Wildcat Canyon Road and Willow Road.	Install high visibility pedestrian crossings and advanced stop bars; install bike lane striping, edge-lines and centerlines; construct sidewalk and curb ramps; install pedestrian signal heads and safety lighting system.	\$ 348,300	\$ 248,706	Tribes
192	H9-11-002	11-Chula Vista-1	11	Chula Vista	SANDAG	Various locations citywide.	Install Lead Pedestrian Interval Operations.	\$ 2,233,900	\$ 2,233,900	BCR
193	H9-11-003	11-El Cajon-1	11	El Cajon	SANDAG	Jamacha Road and 2nd Street, from Washington Avenue to Broadway.	Install raised medians, high visibility pedestrian crossings at signalized intersections, curb extensions, and pedestrian crossings at uncontrolled locations (with enhanced safety features).	\$ 2,712,300	\$ 2,386,824	BCR
194	H9-11-004	11-El Cajon-2	11	El Cajon	SANDAG	Madison Avenue from N. Johnson Avenue to 670 ft east of N. 2nd Street.	Install Class 2 bike lanes, uncontrolled pedestrian crossings, and street lighting.	\$ 2,701,900	\$ 2,431,710	BCR
195	H9-11-005	11-Encinitas-1	11	Encinitas	SANDAG	North Coast Highway 101 corridor from Basil Street to El Portal Street.	Install pedestrian hybrid beacon (HAWK).	\$ 490,100	\$ 490,100	BCR
196	H9-11-006	11-Encinitas-3	11	Encinitas	SANDAG	Three-block corridor of Santa Fe Drive from Gardena Road to Bonita Drive. Santa Fe Drive intersects with four streets along the corridor: Gardena Road, Arcadia Road, Nardo Road, and Bonita Drive.	Install sidewalk/pathway and install pedestrian hybrid beacon (HAWK).	\$ 769,600	\$ 692,640	BCR
197	H9-11-007	11-Encinitas-4	11	Encinitas	SANDAG	El Camino Real approximately 350 ft south of Via Molena between the shopping centers of Encinitas Market Place and Encinitas Village.	Install a pedestrian staggered mid block crosswalk (z-crossing) with pedestrian hybrid beacon to connect pedestrians and bicyclists to the east and west sides of El Camino Real.	\$ 517,600	\$ 517,600	BCR
198	H9-11-008	11-La Mesa-1	11	La Mesa	SANDAG	Various signalized intersections, including La Mesa Blvd/Glen St, Lemon Ave/Bancroft Dr, Spring St/La Mesa Blvd, 70th/University, Lake Murray/Dallas St, Lake Murray/Aztec Dr, Murray Dr/Hospital Ring, Fletcher Pkwy/Trolley Ct/Parks Ave.	Install pedestrian countdown signal heads, ADA-compliant pedestrian pushbuttons, and upgrade traffic signal controllers.	\$ 189,900	\$ 189,900	BCR
199	H9-11-009	11-La Mesa-2	11	La Mesa	SANDAG	El Cajon Boulevard from Jessie Avenue to Williams Avenue.	Install a HAWK signal and curb extensions.	\$ 533,000	\$ 438,000	BCR
200	H9-11-010	11-La Mesa-3	11	La Mesa	SANDAG	Various locations citywide.	Install Rectangular Rapid Flashing Beacons (RRFBs), high visibility crosswalks, and pedestrian curb ramps.	\$ 250,000	\$ 250,000	Pedestrian Crossing
201	H9-11-011	11-La Mesa-4	11	La Mesa	SANDAG	Various intersections within the City of La Mesa.	Upgrade regulatory, warnings, and school signs and posts.	\$ 144,200	\$ 136,200	BCR

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202	H9-11-012	11-National City-3	11	National City	SANDAG	Signalized intersections at the following corridors: 8th Street, 18th Street, D Avenue, Euclid Avenue, Plaza Boulevard, Palm Avenue, Sweetwater Road, and Roosevelt Avenue.	Upgrade existing permissive left-turn phases and signal heads with protected left-turn phases on existing and/or new traffic signal poles and mast arms. Add left turn lane striping at project signalized intersections with no left turn pocket lanes.	\$ 1,545,100	\$ 1,390,590	BCR
203	H9-11-013	11-Oceanside-1	11	Oceanside	SANDAG	Signalized intersections along the corridors of Coast Hwy 101, El Camino Real, College Blvd, Oceanside Blvd Mission Ave, Douglas Dr, Vandegrift Blvd, Mesa Dr, North Santa Fe, Cannon Rd, Rancho Del Oro Rd, and Lake Blvd.	Install pedestrian countdown signal heads, ADA-compliant pedestrian pushbuttons, and upgrade traffic signal controllers.	\$ 2,230,300	\$ 2,230,300	BCR
204	H9-11-014	11-San Diego-1	11	San Diego	SANDAG	Sixty-six (66) intersections throughout the City of San Diego.	Install activated blank out signs with leading pedestrian intervals, pedestrian countdown timers, and high visibility crosswalks.	\$ 1,206,100	\$ 1,206,100	BCR
205	H9-11-015	11-San Diego-2	11	San Diego	SANDAG	Two hundred fifteen (215) intersections throughout the City of San Diego.	Install pedestrian countdown signal heads.	\$ 249,500	\$ 249,500	Pedestrian Crossing
206	H9-11-016	11-San Diego-3	11	San Diego	SANDAG	Various locations, including Skyline Drive & S.Woodman Street, West Mission Bay Drive & Ingraham Street On-ramp, North Torrey Pines Road N/O Callan Road, Via de la Melodia & Smythe Avenue, Sabre Springs Parkway S/O Evening Creek Drive South.	This project involves extending existing guardrails, installing end terminals or crash cushions and widening sidewalks to provide adequate access.	\$ 998,200	\$ 998,200	Guardrail
207	H9-11-017	11-San Diego County-2	11	San Diego County	SANDAG	San Miguel Road at Sunnyside Elementary School in the unincorporated community of Bonita in San Diego County.	Install Pedestrian Hybrid Beacon (HAWK).	\$ 382,500	\$ 361,500	BCR
208	H9-11-018	11-San Diego County-5	11	San Diego County	SANDAG	Five (5) guardrails, located at Del Dios Hwy (at Date Lane) and Japatul Rd (at MP 14.5 and east of Tavern Rd, in unincorporated San Diego County.	Upgrade metal beam guardrail.	\$ 520,600	\$ 520,600	Guardrail
209	H9-11-019	11-San Pasqual Band of Mission Indians-1	11	San Pasqual Band of Mission Indians	SANDAG	Various locations throughout the San Pasqual Band of Mission Indians Reservation, within the County of San Diego.	Upgrade existing guardrail from wood posts to steel posts.	\$ 351,200	\$ 351,200	Guardrail
210	H9-11-020	11-Santee-2	11	Santee	SANDAG	All sixty-one (61) traffic signals citywide.	Install reflective tapes on traffic signal heads and paint faded signal back plates to improve visibility of traffic signals.	\$ 219,600	\$ 219,600	BCR
211	H9-11-021	11-Viejas Tribal Government-1	11	Viejas Tribal Government	SANDAG	Entire length of Browns Road, Viejas Indian Reservation, San Diego County.	Install new signs, new dynamic/variable speed warning sign, new edge-lines, new centerlines and centerline and departure line rumble strips.	\$ 73,900	\$ 73,900	Tribes
212	H9-12-001	12-Anaheim-1	12	Anaheim	SCAG	Seven (7) signalized intersection locations, including Brookhurst/La Palma, Euclid/Crescent, Harbor/Lincoln, Ball/State College, Ball/Brookhurst, Magnolia/Lincoln, Magnolia/Broadway, and Ball/Knott.	Provide Advanced Dilemma Zone Detection for high speed approaches and signal hardware updates at seven locations, and protected left turn phase at four intersections.	\$ 2,372,100	\$ 2,372,100	BCR
213	H9-12-002	12-Anaheim-2	12	Anaheim	SCAG	Various intersections along the following corridors: Ball Rd, Broadway, Brookhurst St, Cerritos Ave, Euclid St, Harbor Blvd, La Palma Ave, Magnolia Ave, Nohl Ranch Rd, Santa Ana Canyon Rd, Serrano Ave and Miraloma Ave.	Upgrade 870 existing pedestrian crossings to pedestrian countdown signal heads at 146 intersections citywide.	\$ 250,000	\$ 250,000	Pedestrian Crossing
214	H9-12-003	12-Fountain Valley-1	12	Fountain Valley	SCAG	Various intersections, including Edinger Ave at Ward St, Brookhurst St at Heil Ave, Harbor Blvd at Lilac Ave, Magnolia St at Slater Ave, Euclid St at Slater Ave, Warner Ave at Los Jardines West, Ellis Ave at Bushard St, Ellis Ave at Ward St.	Improve signal hardware: lenses, back-plates, mounting size and number; provide protected left-turn phase.	\$ 1,898,000	\$ 1,898,000	BCR
215	H9-12-004	12-Garden Grove-1	12	Garden Grove	SCAG	The intersection of Trask Avenue and Roxey Drive.	Install a new traffic signal.	\$ 310,000	\$ 310,000	BCR
216	H9-12-005	12-Garden Grove-2	12	Garden Grove	SCAG	The intersection of Trask Avenue and Newland Street.	Install protected left-turn phasing at all directions.	\$ 310,000	\$ 310,000	BCR
217	H9-12-006	12-Garden Grove-3	12	Garden Grove	SCAG	Twenty-one (21) school crossing locations throughout the City of Garden Grove.	Install speed radar feedback signs.	\$ 249,500	\$ 249,500	Pedestrian Crossing

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218	H9-12-007	12-La Habra-1	12	La Habra	SCAG	Six (6) intersections, including La Habra Blvd & Monte Vista St, La Habra Blvd & Cypress St, Harbor Blvd & Sterns Ave, Lambert Rd & Idaho St, Idaho St & Las Lomas Ave, and La Habra Blvd & Euclid St.	Add left-turn storage and left-turn protected signal phasing at one intersection; add left-turn protected signal phasing at four intersections; and upgrade existing signals at all six intersections.	\$ 784,600	\$ 706,140	BCR
219	H9-12-008	12-La Habra-2	12	La Habra	SCAG	Eight (8) intersections, including La Habra & Monte Vista, La Habra & Cypress, Harbor & Sterns, Lambert & Idaho, Las Lomas & Idaho, La Habra & Euclid, La Habra & Harbor, and Lambert & Harbor.	Upgrade existing pedestrian signal heads with new pedestrian countdown signal heads.	\$ 115,400	\$ 115,400	BCR
220	H9-12-009	12-Orange-1	12	Orange	SCAG	The intersection of Glassell Street and Palmyra Avenue.	Install a two phase traffic signal.	\$ 369,100	\$ 369,100	BCR
221	H9-12-010	12-Placentia-1	12	Placentia	SCAG	Five (5) intersections, including Bastanchury Rd/Valencia Ave, Yorba Linda Blvd/Kraemer Blvd, Yorba Linda Blvd/Palm Dr, Kraemer Bl/Madison Ave, and Chapman Ave/Bradford Ave.	Improve signal hardware and provide protected left-turn phase.	\$ 1,284,000	\$ 1,284,000	BCR

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2019 Active Transportation Program Application Scores - County Order
(\$1000's)

Item 5 - Attachment 3

Application ID	County	Project Title	Total Project Cost	ATP Request	19-20	20-21	21-22	22-23	PA&ED	PS&E	ROW	CON	CON NI	Project Type	DAC	SRTS	Final Score
7-Commerce-2	Los Angeles	City of Commerce Rosewood Neighborhood Active Transportation Connectivity Project	\$2,323	\$1,700	1,700							1,700		Infrastructure - M	X	X	62
7-Pasadena-1	Los Angeles	Mobility & Safety Enhancements for Pedestrians & Vehicles at Various Locations	\$3,895	\$3,895	259	3,636				259		3,636		Infrastructure - M			61.5
7-LA County Department of Public Works-6	Los Angeles	Vincent & Citrus Communities SRTS	\$6,900	\$5,773	502	678		4,593	502	385	293	4,593		Infrastructure - M	X	X	61
7-Maywood-1	Los Angeles	Slauson Avenue Pedestrian Safety Project	\$2,440	\$2,148			2,098	50				2,098	50	Infrastructure + NI - M	X		60
7-LA County Department of Public Works-7	Los Angeles	Westmont/West Athens Community Pedestrian Plan Implementation (Phase 1)	\$6,682	\$5,312	568	378	4,366		568	378		4,366		Infrastructure - M	X		60
7-Lomita-2	Los Angeles	Intersection Improvement at Walnut Street, 253rd Street and Ebony Lane	\$745	\$654	29	57	568		29	57		568		Infrastructure - S	X	X	58
7-Downey-1	Los Angeles	South Downey Active Transportation Enhancements	\$998	\$998	140	858				38		858	102	Infrastructure + NI - S	X	X	58
7-El Monte-1	Los Angeles	Active Streets El Monte	\$6,809	\$6,809	120	900	5,789		120	550		5,789	350	Infrastructure + NI - M	X		56
7-Santa Clarita-1	Los Angeles	Newhall Metrolink Station Pedestrian and Bicycle Access Improvements	\$499	\$456			456					456		Infrastructure - S	X		56
7-South Pasadena-1	Los Angeles	City of South Pasadena Citywide Active Transportation Plan	\$250	\$230	230								230	Plan	X	X	55
7-West Covina-1	Los Angeles	West Covina SRTS Project	\$920	\$920	205	715			35	120	50	715		Infrastructure - S	X	X	53
7-San Fernando-1	Los Angeles	San Fernando Pedestrian Mobility Project	\$1,488	\$1,488	200	1,288			30	170		1,288		Infrastructure - S	X		53
7-Lynwood-1	Los Angeles	Mid City Pedestrian and Bicycle Safety	\$6,950	\$6,250	400		5,850		100	300		5,850		Infrastructure - M	X		53
7-Lancaster-1	Los Angeles	Trail Expansion at Prime Desert Woodland Preserve	\$3,245	\$2,817	120	226	2,471		120	226		2,471		Infrastructure - M	X	X	52
7-Rosemead-1	Los Angeles	Installation of Rectangular Rapid Flashing Beacons by Emerson Elementary School	\$340	\$340	340				5	30		305		Infrastructure - S	X	X	51
7-Artesia-1	Los Angeles	Pioneer Boulevard Pedestrian and Bicycle Improvements	\$2,003	\$1,701	1,701							1,701		Infrastructure - M	X		51
7-Diamond Bar-1	Los Angeles	Golden Springs Drive Mobility Improvements Project	\$4,269	\$1,908	9		121	1,778	9	121		1,778		Infrastructure - M	X		49
7-Rosemead-2	Los Angeles	HAWK system installation at Rosemead High School	\$390	\$390	390				5	30		355		Infrastructure - S	X	X	48
7-Palmdale-2	Los Angeles	Palmdale Avenue R-8 Safe Crossings to School Project	\$5,555	\$4,888	858		4,030		176	220	462	4,030		Infrastructure - M	X	X	48
7-Manhattan Beach-1	Los Angeles	Rowell Avenue SRTS Connectivity Improvement Project	\$1,216	\$1,216	100	150	966		100	100	50	966		Infrastructure - S		X	40
7-Downey-2	Los Angeles	Downey Citywide Bicycle Master Plan Implementation (BMP) - Phase 1	\$2,866	\$573	573				51			522		Infrastructure - M	X		29
7-Cerritos-1	Los Angeles	Improvements to Various Cerritos Arterial Pedestrian Crossings Serving Local Schools	\$1,887	\$1,887	1,887				25	150		1,712		Infrastructure - M		X	7
7-Amigos de los Rios-1 *	Los Angeles	Altadena Safe Schools and Streets Pilot Program	\$759	\$752	752								752	Non-Infrastructure	X	X	N/A
6-Chowchilla-1	Madera	Chowchilla SRTS	\$1,326	\$1,326	162		1,164		10	152		1,164		Infrastructure - S	X	X	85
6-Madera County-1	Madera	North Fork SRTS Project	\$950	\$283	160	123			30	90	40	123		Infrastructure - S	X	X	78
6-Madera-1	Madera	Granada Pedestrian and Bicycle Bridge over the Fresno River	\$1,682	\$1,346	108	162		1,076	108	110	52	1,076		Infrastructure - M	X	X	68
4-San Rafael-1	Marin	Francisco Boulevard W. Multi-Use Pathway Gap Closure	\$3,711	\$3,184	3,184							3,184		Infrastructure - M	X	X	83
4-Corte Madera-1	Marin	Central Marin Regional Pathways Gap Closure Project	\$2,470	\$1,600		1,600						1,600		Infrastructure - M	X		55
4-Marin County-1	Marin	North-South Greenway Gap Closure Project	\$8,048	\$6,548	2,100	4,448				400	1,700	4,448		Infrastructure - L	X		38
10-Mariposa County-1	Mariposa	Mariposa Creek Parkway Phase 3	\$4,361	\$4,315	30	3,561		724	30	125	3,436	724		Infrastructure - M	X		81.5
1-Willits-1	Mendocino	City of Willits Rail with Trail Project	\$6,362	\$6,362	350		400	5,612	350	400		5,423	189	Infrastructure + NI - M	X		87

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January 10, 2019

TO: Board Members, Transportation Authority of Marin
FROM: Gus Khouri, Principal
Khoury Consulting

RE: STATE LEGISLATIVE UPDATE – Governor’s FY 2019-20 State Budget

On January 10, Governor Newsom released his proposed 2019-20 State Budget. The 2018-19 Budget, which contains \$144 billion in General Fund spending (up \$6 billion from last year) is projected to have a healthy one-time surplus of \$21.4 billion.

Given uncertainty at the federal level, the risks to the current economic forecast, and the need for a solid fiscal foundation, the Budget allocates \$13.6 billion of the windfall (including debt payments and reserve deposits required by Proposition 2) to building budgetary resiliency and paying down the state's unfunded pension liabilities. This includes \$4 billion to eliminate debts and reverse deferrals, \$4.8 billion to build reserves, and an additional \$4.8 billion to pay down unfunded retirement liabilities, which will save over \$14 billion in obligations for the future.

The Budget assumes an additional \$1.8 billion transfer in the budget year and an additional \$4.1 billion over the remainder of the forecast period, leaving a reserve of \$15.3 billion and bringing the Rainy Day Fund to \$19.4 billion by 2022-23. The state however will continue to face uncertain times, given that we are overdue for a recession, the volatility of our reliance on personal income tax and capital gains, and the ramifications of the recently enacted federal tax bill, which have not yet been factored into the Budget’s economic or revenue forecasts. A one-year recession in 2019-20 that is larger than the 2001 recession, but milder than the 2007 recession, could result in a nearly \$70 billion revenue loss and a \$40 billion budget deficit over three years

Tightening the Nexus Between Housing and Transportation

Governor Newsom states that going forward, the state will strongly encourage jurisdictions to contribute to their fair share of the state’s housing supply by linking housing production to certain transportation funds and other applicable sources, if any. The Administration will convene discussions with stakeholders, including local governments, to assess the most equitable path forward in linking transportation funding

and other potential local government economic development tools to make progress toward required production goals.

The Administration will also develop a statewide policy for use of Caltrans airspace for emergency shelters. Airspace is land located within the state's highway right-of-way limits used for non-transportation purposes. This expands on 2018 legislation allowing for up to 30 parcels to be used for emergency shelters in Oakland, San Jose, and Los Angeles, and additional parcels in San Diego and Stockton.

SB 1 Allocations for FY 19-20

The Budget provides \$4.8 billion in new SB 1 funding. Of this amount, \$1.2 billion is available to all 479 cities and 58 counties for local road repairs, with another \$1.2 billion for the repair and maintenance of the state highway system. On top of this, \$400 million is available to repair and maintain the state's bridges and culverts, \$307 million is available to improve trade corridors, and \$250 million is available to increase throughput on congested commute corridors. The Budget also reflects \$458 million for local transit operations and \$386 million for capital improvements for transit, commuter, and intercity rail. SB 1 also provides annual funding for other local transportation priorities, including \$200 million for Local Partnership projects, \$100 million for projects in the Active Transportation Program, \$25 million for expansion of freeway service patrols, and \$25 million in local planning grants.

The Administration will release a Five-Year Infrastructure Plan that will identify priorities for investments in the state's infrastructure later this year.

Transit Funding

The Budget estimates the State Transit Assistance (STA) Program would receive approximately \$876 million in 2019-20, an increase of almost \$100 million over the current year. Intercity and Commuter Rail would receive an estimated \$297 million in the coming fiscal year. Cap and Trade funding will provide an additional \$121 million to the Low-Carbon Transit Operations Program, which is distributed using the STA formula. Lastly, the Transit and Intercity Rail Capital Program (TIRCP) will receive SB 1 funds and Cap and Trade revenues totaling \$486 million in 2019-20. These funds however are already accounted for through CalSTA's [multi-year program](#) that was approved last April.

Infrastructure Financing Districts

In addition to these revenue projections, the Budget shows support for a key change to Enhanced Infrastructure Financing Districts (EIFD). An EIFD is a governmental entity established by a city or a county that carries out a plan within a defined area (boundaries of which do not need to be contiguous) to construct, improve and rehabilitate infrastructure, including transportation and housing. EIFDs can be created by cities or counties without voter approval and expend tax increment revenues without voter approval. An EIFD must receive 55-percent voter approval to issue debt. The Budget proposes removing the voter-threshold for issuing debt.



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NEWS RELEASE

For Immediate Release

Contact: Randy Rentschler 415.778.6780

MTC, ABAG Name Therese W. McMillan New Executive Director

Obama Administration Veteran Returns from L.A. to Replace Steve Heminger

SAN FRANCISCO, Jan. 23, 2019 . . . The Metropolitan Transportation Commission (MTC) today named Therese Watkins McMillan as its new Executive Director. This position also serves as the top executive for the Association of Bay Area Governments (ABAG). McMillan, who currently serves as the Chief Planning Officer for the Los Angeles County Metropolitan Transportation Authority, will replace Steve Heminger, who is retiring next month after serving as MTC’s Executive Director since January 2001 and as ABAG’s Executive Director since July 2017.

McMillan is no stranger to the Bay Area or to MTC, having worked for 25 years a member of the Commission staff, and for more than eight years as MTC’s Deputy Executive Director for Policy before her 2009 appointment by then-President Barack Obama to serve as Deputy Administrator of the Federal Transit Administration in the U.S. Department of Transportation. McMillan subsequently served as Acting FTA Administrator from March 2014 to March 2016 before taking the position as LA Metro’s Planning Chief in April 2016. During the final five years of her original MTC tenure, McMillan also was an instructor of transportation funding and finance in the Transportation Management Graduate program at San Jose State University’s Mineta Transportation Institute.

“I am excited to return to the Bay Area, and to all its beauty and opportunities,” said McMillan. “One of my primary goals is to make the Bay Area’s transportation and housing opportunities attainable to all people who reside across the Bay Area. Tackling this challenge will take vision. It also will require new and innovative partnerships among Bay Area communities, service providers, and leaders across government and the private sector. Working with the Commission, I will strive to lead MTC forward as an extraordinary visionary and partner.”

McMillan received her Bachelor of Science degree from U.C. Davis in 1981, a Master's degree in Civil Engineering Science from U.C. Berkeley in 1983, and a Master's in City and Regional Planning from U.C. Berkeley in 1984.

McMillan has served since 2012 as a member of the Advisory Board for the UCLA Lewis Center for Regional Policy Studies, and was named a Senior Fellow for the 2011-12 academic year at the UCLA Luskin School of Public Affairs. She received an Alumni Award of Distinction from the U.C. Davis College of Agriculture and Environmental Studies in 2016; a 'Women Moving the Nation' award from the Conference of Minority Transportation Officials in 2013; and a Distinguished Alumna Award from the U.C. Berkeley College of Environmental Design in 2011. McMillan has long been active in the Women's Transportation Seminar (WTS) and served as president of the San Francisco Chapter in 1989 and 1990. She was named WTS National Woman of the Year for 2016, and as Woman of the Year for the Washington, D.C., Chapter in 2015 and the Los Angeles Chapter in 2011. WTS' San Francisco Bay Area Chapter named McMillan its Member of the Year for 2002 and as its Woman of the Year for 2010.

"I would like to thank my colleagues on the Commission for the many, many hours of time put into this national search to find the best possible pool of candidates for us to consider. I am confident that Ms. McMillan is the right person to lead the Commission into the future" said Jake Mackenzie, Chair of MTC.

MTC is the transportation planning, financing and coordinating agency for the nine-county San Francisco Bay Area. ABAG is the official regional planning agency for the nine counties and 101 cities and towns of the Bay Area.

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