



# Project Monitoring Report August 2019



**Western Placerville Interchange, Phase 2**

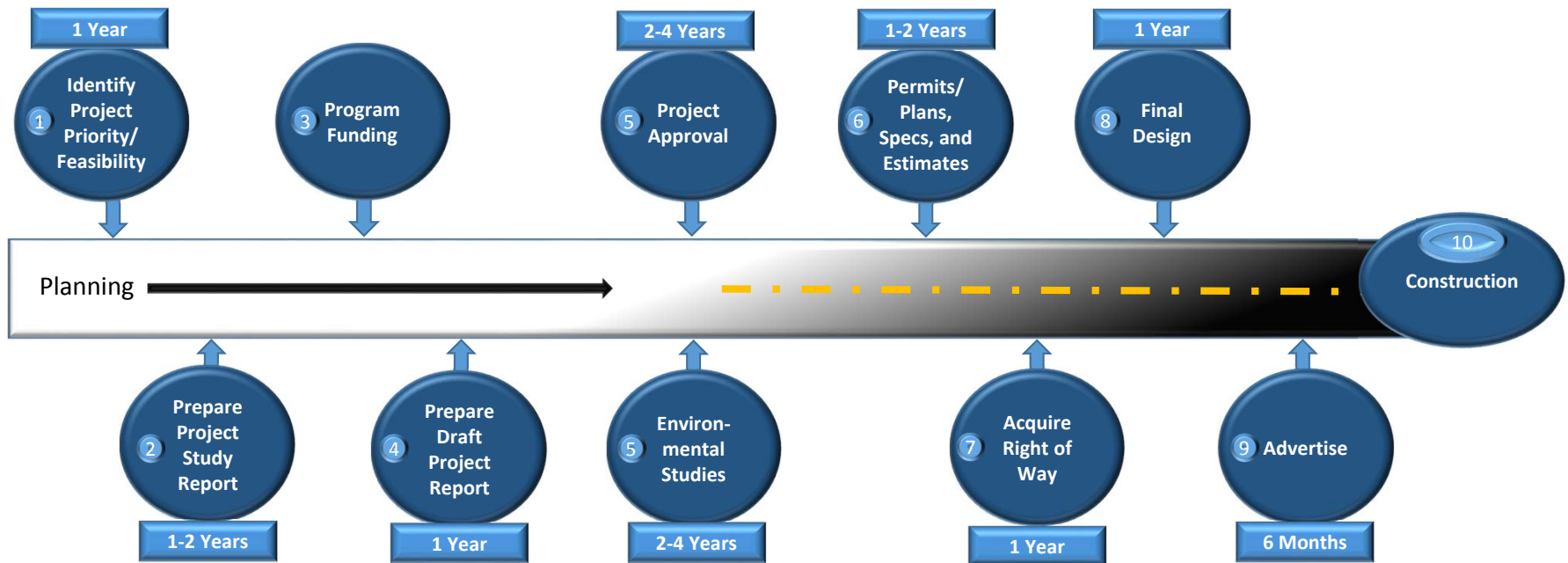
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# Transportation Project Delivery Process

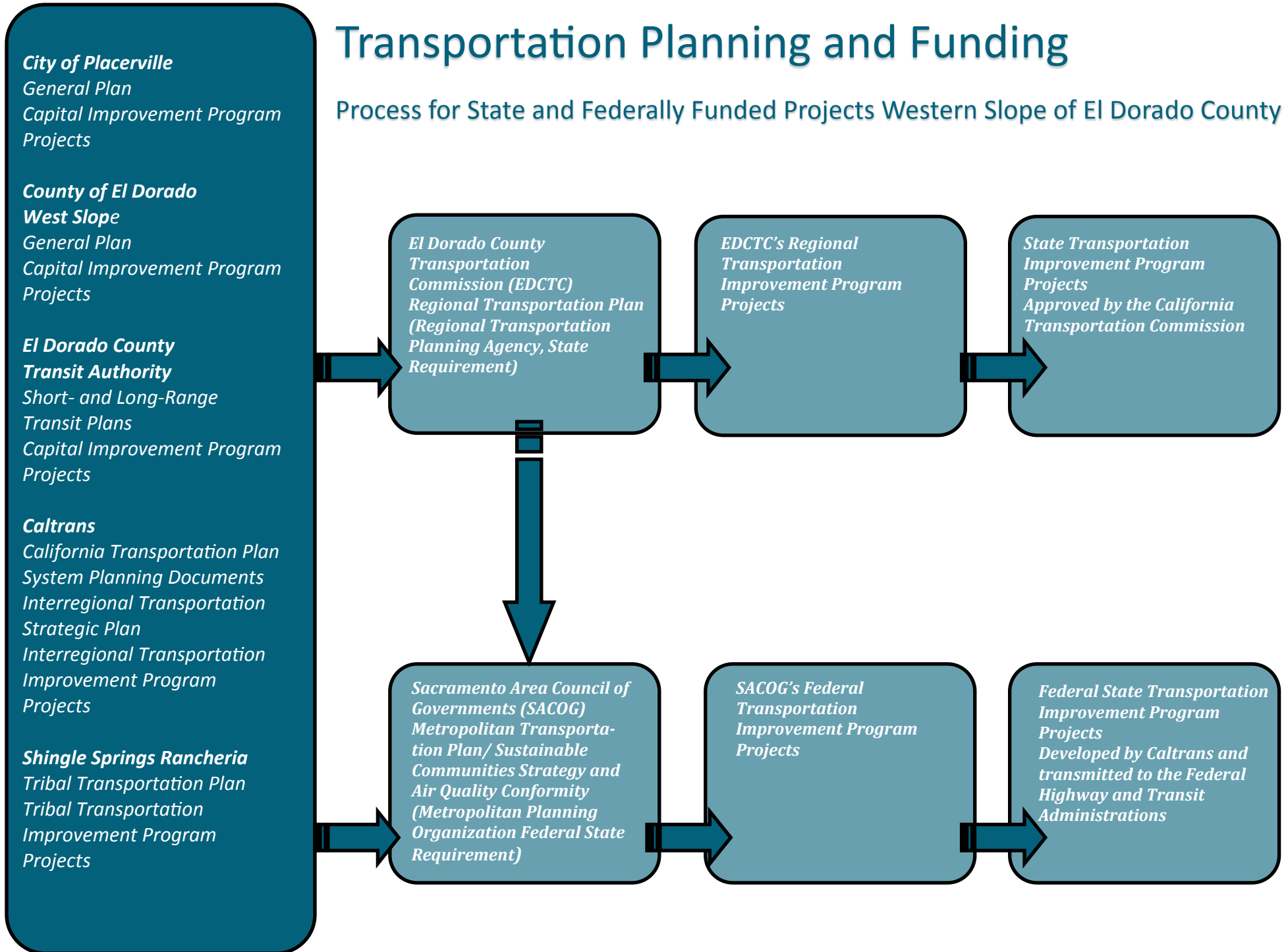
## Lifecycle of a Transportation Project



Approximate Timeline to Construction 8.5-12.5 Years  
Based on Historical Project Development

# Transportation Planning and Funding

Process for State and Federally Funded Projects Western Slope of El Dorado County



## PROJECT MONITORING FACT SHEET

PROJECT TITLE	STATUS	LEAD AGENCY	PROJECT MANAGER	PROJECT IDENTIFIERS	PROGRAMMING INFO	TIMELY USE OF FUNDS	PAGE #
<b>STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)</b>							
Western Placerville Interchanges	✓	City of Placerville	City-Rebecca Neves 530-642-5250 CT-Jess Avila 530-741-4533	EA-372800 PPNO-3L00 MTIP-ELD16060	STIP funds programmed	Allocated August 2017	7, 8
					2005 Federal Appropriation and Earmark	All funds obligated	
<b>ROAD MAINTENANCE AND REHABILITATION ACCOUNT—LOCAL PARTNERSHIP PROGRAM (LPP)</b>							
Western Placerville Interchanges Phase 2.2	✓	City of Placerville	City-Rebecca Neves 530-642-5250	ELD 19519	LPP funds programmed	Allocation Deadline June 2020	9
<b>CONGESTION MITIGATION AND AIR QUALITY (CMAQ)</b>							
Silva Valley Parkway/ Harvard Way Intersection Improvements	✓	El Dorado County	Jennifer Rimoldi 530-621-7592	ELD19504	CMAQ programmed in June 2016	CMAQ obligated in 2016	10
Merrychase Drive/ Country Club Drive Bicycle and Pedestrian Improvements	✓	El Dorado County	Jeff Nettleton 530-621-5136	ELD19503	CMAQ programmed in June 2016	CMAQ obligated in 2016	11
El Dorado Hills Boulevard Class I Multi-Use Path - Governor Drive to Brittany Place	✓	El Dorado County	Chandra Ghimire 530-621-5998	ELD19505	CMAQ programmed in June 2016	CMAQ obligated in 2016	12
El Dorado Trail—Missouri Flat Road to Oriental Road	✓	El Dorado County	Dustin Harrington 530-621-5950	ELD19371	CMAQ programmed in March 2014	\$745,000 CMAQ obligated July 2014	13
El Dorado Trail at Missouri Flat Road - Bike and Pedestrian Overcrossing	✓	El Dorado County	Dustin Harrington 530-621-5950	ELD19380	CMAQ programmed In August 2014	CMAQ obligated in August 2014	14
Ray Lawyer Drive Park and Ride Lot	✓	City of Placerville	Rebecca Neves 530-642-5250	ELD 19374	CMAQ programmed in March 2014	CMAQ obligated in 2017	15
Upper Broadway Bike Lanes	✓	City of Placerville	Rebecca Neves 530-642-5250	ELD 19373	CMAQ programmed in March 2014	ATP CON funds allocated by CTC June 2020	16
Placerville Drive Bicycle and Pedestrian Facilities	✓	City of Placerville	Melissa McConnell 530-642-5250	ELD 19509	CMAQ programmed in June 2016	\$1,000,000 CMAQ obligated 2017	17
Silva Valley Parkway-Bikeway Project Harvard Way to Green Valley Road	✓	El Dorado County	Chandra Ghimire 530-621-5998	ELD29372	CMAQ programmed in March 2014	CMAQ obligated 2016	18
Placerville Station II	✓	City of Placerville	Rebecca Neves 530-642-5250	ELD 16070	CMAQ programmed in March 2019	CMAQ to be obligated in 2020	19

<b>SURFACE TRANSPORTATION BLOCK GRANT PROGRAM (STBGP)</b>							
<b>PROJECT TITLE</b>	<b>STATUS</b>	<b>LEAD AGENCY</b>	<b>PROJECT MANAGER</b>	<b>PROJECT IDENTIFIERS</b>	<b>PROGRAMMING INFO</b>	<b>TIMELY USE OF FUNDS</b>	<b>PAGE #</b>
Main Street/Cedar Ravine/Clay Street Intersection Improvement	✓	City of Placerville	Rebecca Neves / Pierre Rivas 530-642-5250	MTIP-ELD14090 EA 030L1474L Fed. ID 5015-011 ELD19257	CMAQ-Authorized September 2006	Met obligation deadline	20
US 50/Ponderosa Road/South Shingle Road Interchange Improvements	✓	County of El Dorado	Adam Bane 530-621-5900	TBD	STBGP Programmed 2016	Programmed December 2016	21
El Dorado Hills Boulevard Overlay	✓	County of El Dorado	Chandra Ghimire 530-621-5998	SACOG ID ELD 19510	STBGP Programmed 2017	Programmed February 2017	22
Active Mobility Operations and Safety Enhancements	✓	County of El Dorado	Donna Keeler 530-621-3829	MTIP-ELD15908	STBGP Programmed 2016	Programmed December 2016	23
<b>CALTRANS PROJECTS IN EL DORADO COUNTY</b>							
Camino Safety Project on US Highway 50	✓	Caltrans	CT-Clark Peri 916-274-0538	N/A	HSIP/SHOPP	N/A	24
Caltrans Ten-Year SHOPP List of Projects	✓	Caltrans	CT-Martin Clark 530-682-6333	N/A	SHOPP	N/A	25
US Highway 50, SR 49, SR 193	✓	Caltrans	CT-Martin Clark 530-682-6333	N/A	SHOPP/STIP TE/ Maintenance	N/A	26

**Green Check**



Project is within current cost and schedule

**Yellow Question Mark**



Potential cost and/or schedule impacts

**Red X**



Known cost and/or schedule impacts

<b>PROJECTS FUNDED WITH EDCTC LOCAL TRANSPORTATION FUND (LTF) BICYCLE/PEDESTRIAN FUNDS</b>					
<b>LEAD AGENCY</b>	<b>PROJECT NAME</b>	<b>FISCAL YEAR PROGRAMMED</b>	<b>LOCAL BIKE/PED FUNDING AMOUNT</b>	<b>MATCHING FUNDS</b>	<b>PROJECT STATUS</b>
El Dorado County DOT	Class I Bike Path on the El Dorado Trail between Los Trampas Road and Halcon Road	2010/11 2019/20	\$62,400 \$16,962	Recreational Trails Program	EDCTC programmed \$16,962 to support additional project elements for this completed project.
City of Placerville	Upper Broadway Bike Lanes Project	2016/17	\$234,000	Active Transportation Program	ATP construction funds were allocated by the CTC in June 2020

**CURRENT GRANT FUNDED STUDIES**

TITLE	DESCRIPTION	LEAD AGENCY	PROJECT MANAGER	PROGRAM	GRANT AMOUNT	LOCAL MATCH	STATE CONTACT	DATE SUBMITTED	DATE AWARD ANNOUNCED
El Dorado County and City of Placerville Active Transportation Plans	The project will develop Active Transportation Plans for local jurisdictions to enhance mobility, quality of life, health, prosperity, sustainability, and social equity. Plans will integrate all active transportation modes to ensure all users have access to a complete, innovative system developed through public and stakeholder engagement to identify the necessary elements to provide modal choices for both the rural and urban residents as well as visitors. Plans will integrate active transportation modes into existing and planned transportation elements and will be consistent with and aid in achieving the greenhouse gas reduction goals and directives of regional, state, and federal partners.	EDCTC	Jerry Barton	Caltrans Sustainable Communities Grant	\$ 100,003	\$ 17,648	Erin Thompson, Chief, Office of Regional and Interagency Planning	October 20, 2017	Awarded December 15, 2017
Coloma Sustainable Community Mobility Plan	The Coloma Sustainable Community Mobility Plan will identify active transportation solutions that will increase the use of active transportation as a means of transportation within the Coloma Valley, including along State Route 49 through Marshall Gold Discovery State Historic Park and Lotus Road near Henningsen-Lotus County Park. The project will plan the active transportation facilities needed to increase safety and access for bicyclists and pedestrians and achieve climate preparedness, sustainability, and reduce GHG emissions.	EDCTC	Dan Bolster	Caltrans Sustainable Communities Grant	\$ 130,000	\$ 22,938	Erin Thompson, Chief, Office of Regional and Interagency Planning	October 20, 2017	Awarded December 15, 2017
County Line Multi-Modal Transit Center Study	The project will develop a plan for the County Line Multi-Modal Transit Center in El Dorado Hills as proposed in the Western El Dorado County 2014 Short- and Long-Range Transit Plan. The current transit facility in El Dorado Hills does not meet existing or future demand for transit service or vehicle fueling. The study is necessary to plan a new transit facility that will increase transit, bicycle, and pedestrian mode share in El Dorado Hills in order to achieve climate preparedness, sustainability, and reduce GHG emissions.	EDCTC	Dan Bolster	Caltrans Sustainable Communities Grant	\$ 100,000	\$ 28,205	Garth Hopkins, Chief, Office of Regional and Interagency Planning	November 4, 2016	Awarded April 21, 2017
El Dorado County and City of Placerville Senate Bill 743 Implementation Plan	The SB 743 Implementation Plans will provide the City of Placerville and El Dorado County staff and elected officials with an overview of the impacts to the local plans (i.e. the general plans and specific plans etc.) and policies which relate to travel impact and LOS analysis and elements related to VMT and the requirements set forth in SB 743. The plans will include a detailed SB 743 methodology and threshold setting recommendation matrix and will include presentations made by content experts to local agency staff, elected officials, and the development community.	EDCTC	Woodrow Deloria	Caltrans Rural Planning Assistance Carryover Funds	\$ 43,645	\$ 45,655	Erin Thompson, Chief, Office of Regional and Interagency Planning	June 23, 2017	Awarded July 11, 2017
Western El Dorado County Short and Long Range Transit Plan	The Western El Dorado County Short and Long Range Transit Plan will develop a short and long range transit plan to guide the development of El Dorado County Transit Authority's goals, objectives, and policies and assess the performance of public transit service in western El Dorado County over five-year (short range) and twenty-five year (long range) planning horizons. The project will support Caltrans' Smart Mobility Framework by identifying the recommendations necessary to integrate safe, efficient, accessible, and cost-effective multi-modal travel and coordinated public transit service into the transportation system.	EDCTC	Dan Bolster	FTA Section 5304 Strategic Partnerships Transit Planning Grant	\$ 150,000	\$ 19,434	Erin Thompson, Chief, Office of Regional and Interagency Planning	February 23, 2018	Awarded May 11, 2018
El Dorado Hills Business Park Community Transportation Plan	Through this planning effort, property and business owners will develop a unified vision for the future of the business park, one that is supported by and effectively serves stakeholders, tenants, patrons, and the general public. The immediate need for a plan is critical given the increasing development interests in the area which is located near the El Dorado/Sacramento County Line by the expanding City of Folsom on the south side of U.S. Highway 50. Transportation demand, active mobility, and multi-modal connectivity is central to this planning effort for several reasons, including: the geographic relationship of the business park to the Capital SouthEast Connector project; the potential for expanded transit services in the EDH area as a result of the ongoing efforts to locate a regional transit center there; the proximity to a substantial number of homes, businesses, offices, retail, and other activity centers.	EDCTC	Jerry Barton	Federal Highway Administration, State Planning and Research Part I	\$ 144,000	\$36,000 (EDCTC \$18,000, El Dorado County \$18,000)	Erin Thompson, Chief, Office of Regional and Interagency Planning	April 12, 2018	Awarded August 13, 2018
Recreation Travel Hot Spot Transportation Management Study US 50 Placerville Public Engagement	The District 3 Recreation Travel Hot Spot Transportation Management Study Public Engagement effort (the Study) will identify, evaluate, and recommend adaptive roadway management techniques as well as implementation strategies and measures within the framework of Smart Mobility along the US 50 corridor between the Cities of Placerville and South Lake Tahoe. The Study will break the corridor into segments, one of which is in the City of Placerville between Missouri Flat Road and Upper Carson Road.	EDCTC	Woodrow Deloria	Rural Planning Assistance Carryover Funds	\$45,000	N/A	Erin Thompson, Chief, Office of Regional and Interagency Planning	April 12, 2018	Awarded May 7, 2018
El Dorado County Travel Demand Model SB 743 Compliance Update	The update of the El Dorado County TDM will serve as the fundamental implementation action of the SB 743 Implementation Plan by allowing for VMT impact measurement and analysis for each project that is reviewed under CEQA. More specifically, the TDM must be updated with the five "D's", density, design, diversity, destination accessibility, and distance to transit as they apply to VMT analysis in order to be able to accurately measure VMT and comply with SB 743.	EDCTC	Woodrow Deloria	Rural Planning Assistance Carryover Funds	\$32,000	\$3,600	Erin Thompson, Chief, Office of Regional and Interagency Planning	April 11, 2019	May 3, 2019



ELDORADO COUNTY TRANSPORTATION COMMISSION  
**Project Monitoring Report**

General Project Locations

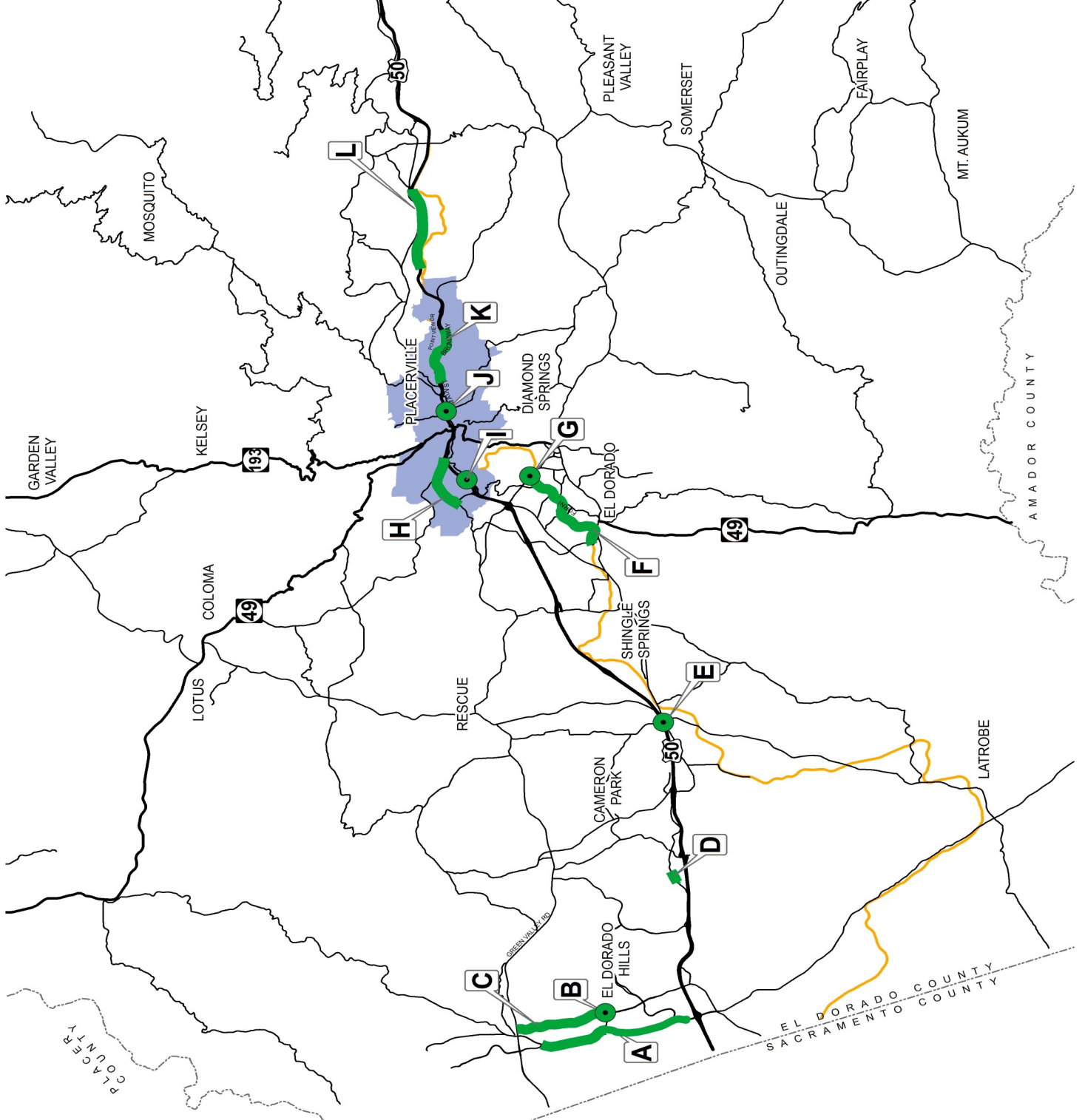
Map Source: EDC/TC, 2019  
 Data Source: El Dorado County GIS, 2017  
 Map Date: August 2019

**Map Feature Key**

- City of Placerville
- County Boundary
- Major Streets and Roads
- El Dorado Trail/SPTC
- Projects

**Project Feature Key**

Map Key	Project	Lead Agency	Construction Date
A	El Dorado Hills Boulevard Class I Multi-Use Path Governor Drive to Britanny Place	El Dorado County	2019
A	El Dorado Hills Boulevard Overlay Saratoga/Park Drive to Britanny Place	El Dorado County	Future
B	Silva Valley Parkway/Harvard Way Intersection Improvements	El Dorado County	2019
C	Silva Valley Parkway/Bikeway Project Harvard Way to Green Valley Road	El Dorado County	2019
D	Memchase Drive Country Club Drive - Bicycle and Pedestrian Improvements	El Dorado County	2020
E	US Highway 50 Ponderosa Road Interchange Improvements	El Dorado County	Future
F	El Dorado Trail/Missouri Flat Road to Oriental Road	El Dorado County	2019
G	El Dorado Trail at Missouri Flat Road Pedestrian Overcrossing	El Dorado County	Future
H	Placerville Drive Bicycle and Pedestrian Facilities	City of Placerville	Future
I	Ray/Lawyer Drive - Park and Ride Lot	City of Placerville	2019
I	Western Placerville Interchanges Phase 2	City of Placerville	2019
J	Main Street/Cedar Ravine/Clay Street Intersection Improvement	City of Placerville	Future
K	Upper Broadway Class I/Bike Lanes	City of Placerville	2019
L	Camino Safety Project on US Highway 50	Caltrans/El Dorado County	2020





# STIP PROJECT WESTERN PLACERVILLE INTERCHANGES



## Project Description

The project will provide for improvements on and around US Highway 50 at the western end of the City of Placerville, including:

- Replacement and widening of the Forni Road/Placerville Drive/US Highway 50 Overcrossing
- Improved operations at the Forni Road/Placerville Drive/US Highway 50 interchange
- New ramps at the existing Ray Lawyer Drive overcrossing and a park-and-ride lot
- Auxiliary lanes between the Forni Road/Placerville Drive/US Highway 50 interchange and the Ray Lawyer Drive interchange
- Local road improvements to Forni Road, Ray Lawyer Drive, Placerville Drive, and Fair Lane



## Current Project Status

In November 2005, the City Council certified the EIR/EA and selected the preferred alternative for the final design. FHWA approved the environmental Finding of No Significant Impact on May 15, 2006. The final project report was approved in January 2008. A Notice to Proceed with the development of the PS&E phase of the project was issued to Dokken Engineering by the City of Placerville on October 1, 2008. Monthly PDT meetings for the design phase are currently underway. The recent emphasis on project development has been on the design and construction of interchange ramps at the existing Ray Lawyer Drive US Highway 50 Overcrossing. The project has been split into the following phases:

Phase	Description	Programming Status
Phase 1A	Westbound US Highway 50 on-ramp from Ray Lawyer Drive and an auxiliary lane to the westbound Placerville Drive off-ramp	CMIA Savings Completed October 2013
Phase 1B	Local road and bike/ped improvements on Fair Lane	CMAQ 2013/14 Completed December 2016
Phase 2	Eastbound US Highway 50 off-ramp to Ray Lawyer Drive/Park-and-Ride Lot	RTIP 2017/18, CMAQ 2016/17
Phase 2	Forni Road Improvements and Bike/Ped Improvements	RTIP 2017/18, CMAQ 2016/17
Phase 2	Ray Lawyer Drive Improvements	RTIP 2017/18, Local
Phase 2.2	Eastbound US Highway 50 on-ramp	RMRA LPP, HIP, City TIM, SHOPP
Phase 3 Remainder of Project	Replacement and widening of the Forni Road/Placerville Drive/US Highway 50 Overcrossing, Operational improvements at the Forni Road/Placerville Drive/US Highway 50 interchange	Unfunded

## Upcoming Activities:

- Complete construction of Phase 2, complete design Phase 2.2

PROJECT FUNDING DETAIL				
Project Phase	Amount Programmed	Source	Status	Project Cost
PA&ED	\$1,075,000		Complete Fall, 2005	\$1,075,000
PS&E	\$360,000	2008 RTIP	Obligated	\$360,000
	\$2,400,000	Federal Earmark 2005	Approved July 2008	\$2,400,000
	\$89,367	Local Funds	Programmed	\$89,367
ROW	\$983,928	Federal Appropriation 2005	Programmed	\$983,928
Const. (Phase 1A)	\$6,000,000	CMIA Savings	Allocated	\$6,000,000
Const. (Phase 1B)	\$862,000	CMAQ	Complete	\$862,000
Const. (Phase 2)	\$8,237,968	See page 9 for fund sources	Programmed	\$8,237,968
Const. (Phase 2 P&R)	\$2,865,620	See page 18 for fund sources	Programmed	\$2,865,620
Phase 2.2	\$3,765,000	RMRA LPP, HIP, TIM, SHOPP, City	Pending Funding	\$3,765,000
Const. (Remainder)	\$0	Unfunded	Pending Funding	\$23,524,651
<b>TOTAL</b>	<b>\$26,638,883</b>			<b>\$50,163,534</b>

# STIP PROJECT WESTERN PLACERVILLE INTERCHANGES PHASE 2



## Project Description

Western Placerville Interchanges (WPI) Phase 2 includes the US Highway 50 eastbound off ramp to Ray Lawyer Drive and local road improvements to Forni Road and Ray Lawyer Drive. The local road improvements will accommodate the new eastbound on ramp and future on/off ramps associated with the project. Additional Phase 2 elements include pedestrian facilities and connecting two segments of the El Dorado Trail Class I Bike Path: Lower Main Street/Forni Road to Ray Lawyer Drive and Forni Road to Missouri Flat Road.



## Current Project Status

In December 2013, EDCTC submitted the Regional Transportation Improvement Program (RTIP) to the California Transportation Commission (CTC), including \$5,542,000 State Transportation Improvement Program (STIP) funds for Phase 2 of the Western Placerville Interchanges Project. The CTC programmed the STIP funds in fiscal year 2016/17, and construction was anticipated to begin during that fiscal year. However, at the May 18-19, 2016 CTC meeting, the CTC voted to reprogram the \$5,542,000 in STIP funds from FY 2015/16 to FY 2017/18, delaying delivery of the project one year.

While STIP funds are programmed for construction, project phases including design and right of way are funded with SAFETEA-LU and Appropriations funds programmed to the overall Western Placerville Interchanges project. A traffic study prepared to analyze the Ray Lawyer Drive phasing options indicated that the eastbound US Highway 50 off ramp is the preferred ramp for construction. Caltrans referenced traffic analysis to support construction of the eastbound off ramp and approve construction of a "partial interchange." On March 6, 2014, EDCTC programmed \$1,100,000 in CMAQ funds to the project to support the construction of bicycle and pedestrian elements including a Class I Bike Path from Ray Lawyer Drive to connect with the existing trail segment at Forni Road. The project's coordination with the El Dorado County Courthouse project is on hold pending the next Courthouse project meeting (the last Courthouse meeting was held in July 2015).

The one-year delay in project delivery from FY 2016/17 to FY 2017/18 resulted in an escalation of the cost of construction. To close the funding gap, on May 4, 2017 EDCTC programmed \$272,000 in Urban Surface Transportation Block Grant Program (STBGP) funds and an additional \$666,000 in CMAQ and on May 18, 2017 the California Transportation Commission allocated \$470,000 in SHOPP Minor funds to the project. The request for allocation of STIP construction funds was approved at the August 16-17, 2017 CTC meeting. A construction contract for \$9,064,856 was awarded to Doug Veerkamp Engineering at the January 9, 2018, City Council meeting. Construction began the first week of February 2018 and is scheduled to be completed in summer 2019.

## Upcoming Activities

- Complete construction fall 2019

PROJECT FUNDING DETAIL (Construction Only)				
Project Phase	Amount Programmed	Source	Status	Project Cost
Construction	\$5,542,000	STIP	Allocated at August 2017 CTC Meeting	\$5,542,000
Construction	\$470,000	SHOPP MINOR	Allocated at May 2017 CTC Meeting	\$470,000
Construction	\$272,000	Urban STBGP	Obligated	\$272,000
Bike/Ped Construction	\$1,666,000	CMAQ	Obligated	\$1,666,000
Construction	\$287,968	Repurposed Earmark	Programmed FFY 2018	\$287,968
<b>TOTAL</b>	<b>\$8,237,968</b>			<b>\$8,237,968</b>

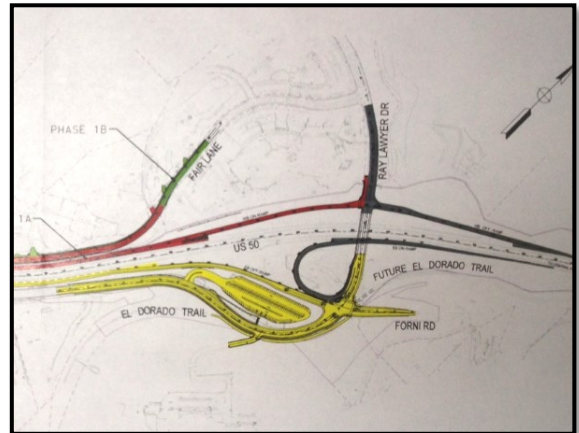
# RMRA - LPP PROJECT

## WESTERN PLACERVILLE INTERCHANGES PHASE 2.2



### Project Description

The project includes construction of a new eastbound on-ramp to US Highway 50 at Ray Lawyer Drive and is located in the southeast quadrant of the overall Western Placerville Interchanges Project (WPI) located in the City of Placerville. Project design, bidding, and construction will be administered by the City of Placerville and WPI Phase 2.2 will be delivered as a stand-alone project.



### Current Project Status

On May 16, 2018 the California Transportation Commission (CTC) awarded \$1,070,000 of Road Maintenance and Rehabilitation Account (RMRA) Local Partnership Competitive Program (LPP) funds to construct an eastbound on-ramp as part of the Western Placerville Interchanges Phase 2 project. However, following discussion with CTC staff it was determined that that eastbound on-ramp project will be constructed as a stand-alone project called Western Placerville Interchanges Phase 2.2. On August 2, 2018 EDCTC programmed \$200,000 in Highway Improvement Program (HIP) funds to support PA&ED work for the eastbound onramp.

On August 28, 2018 the City Council approved a \$25,000 budget appropriation from the Traffic Impact Mitigation Fund for PA&ED. On March 26, 2019 the City Council awarded the consulting contract for Engineering Design and Environmental Consulting Services to R.E.Y. Engineers, Inc. and also approved a \$400,000 budget appropriation from the Traffic Impact Mitigation (TIM) Fee Fund to increase the budget for PA&ED. On May 2, 2019 EDCTC programmed \$744,946 of HIP funds for construction of WPI 2.2. On June 27, 2019 the CTC granted the City a 12-month extension for allocation of \$1,070,000 LPP funds to June 30, 2020.

### Upcoming Activities

- Complete environmental documentation and design
- CTC construction allocation request June 2020
- Bidding
- Award construction contract

PROJECT FUNDING DETAIL				
Project Phase	Amount Programmed	Source	Status	Project Cost
PA&ED / PS&E	\$25,000	City TIM Fund	Programmed	\$25,000
PA&ED / PS&E	\$400,000	City TIM Fund	Programmed	\$400,000
PA&ED / PS&E	\$200,000	HIP	Programmed	\$200,000
Construction	\$325,054	Local	Programmed	\$325,054
Construction	\$744,946	HIP	Programmed	\$744,946
Construction	\$1,000,000	SHOPP	Pending	\$1,000,000
Construction	\$1,070,000	LPP	Programmed	\$1,070,000
<b>TOTAL</b>	<b>\$3,765,000</b>			<b>\$3,765,000</b>



# CMAQ PROJECT SILVA VALLEY PARKWAY / HARVARD WAY INTERSECTION IMPROVEMENTS



## Project Description

The Silva Valley Parkway/Harvard Way Intersection improvements project will construct right- and left-turn pockets for north and southbound traffic on Silva Valley Parkway. The project will also add a through lane for southbound traffic on Silva Valley Parkway. Additionally the project will add bike lanes and bicycle and pedestrian detection at the intersection. The signal will also be optimized for efficiency.



## Current Project Status

On June 2, 2016 EDCTC programmed CMAQ funds to the project in the amount of \$322,653. EDCTC programmed an additional \$290,347 in STBGP funds to the project in August of 2016 to lengthen all turn pockets and add bike lanes throughout the project area. In January of 2017 the County received authorization from Caltrans to begin the Preliminary Engineering Phase. Environmental Studies, Plans, Specifications, and Engineering are ongoing. Environmental Phase is nearly complete, CEQA is complete and NEPA has been routed to Caltrans for approval. Environmental is expected to be finalized this Fall, at which point design will be complete to 65%. The project is anticipated to be advertised in December 2019, with construction starting in summer 2020. The project will be advertised in conjunction with the Merrychase/Country Club Drive Bicycle and Pedestrian Improvements, with both projects anticipated for construction during summer of 2020. The county is considering submittal of a request for an additional \$120,000 in STBGP funds to EDCTC for construction of ADA compatible curb ramps in the project area.

## Upcoming Activities

- Complete Environmental Studies, Plans, Specifications, and Engineering
- Advertise and Award the Project

PROJECT FUNDING DETAIL				
Project Phase	Amount Programmed	Source	Status	Project Cost
Preliminary Engineering	\$127,000	CMAQ	Obligated January 2017	\$127,000
Construction	\$195,653	CMAQ	RFA Submittal in June 2018	\$195,653
	\$290,347	STBGP	RFA Submittal in June 2018	\$290,347
<b>TOTAL</b>	<b>\$613,000</b>			<b>\$613,000</b>

**CMAQ PROJECT**  
**MERRYCHASE DRIVE / COUNTRY CLUB DRIVE**  
**BICYCLE AND PEDESTRIAN IMPROVEMENTS**



**Project Description**

The Merrychase Drive and Country Club Drive Bicycle and Pedestrian Improvements project will construct approximately 2,100 feet of new sidewalk and will also construct 2.1 miles of Class II bike lanes and Class III bike routes. Two new crosswalks, eight new solar flashing beacons, and new/upgraded curbs, ramps, and gutters will also be included.



On Country Club Drive the improvements will be as follows:

- At Castana Drive, add crosswalk across Castana Drive, a flashing beacon, and upgrade curb ramps to ADA standards
- West of Castana Drive, add sidewalks, a flashing beacon and curb ramps to connect to the existing crosswalk
- At the Cameron Park Library, install sidewalk, a flashing beacon, and curb and gutter
- At Merrychase Drive, add ADA ramps on both sides of the crosswalk, and a sidewalk, flashing beacon, curb, and gutter on the north side of the road
- Install Class II bike lanes between Placitas Drive and El Norte Road, add flashing beacons and on-street parking, sidewalk, curb, and gutter next to the soccer fields

On Merrychase Drive the improvements will be as follows:

- Install concrete sidewalk in replace of existing informal walking path
- At Country Club Drive, add a crosswalk, flashing beacon, and bring existing ramp to current ADA standards
- Continue sidewalk along the “bus barn” and add a flashing beacon
- Enhance crosswalk to Christa McAuliffe Community Park and install flashing beacon
- Install sidewalks and curb ramps at Camerado Springs Middle School to continue sidewalk to residential area
- At Greenwood Lane, construct ADA curb ramp
- Extend sidewalk north on Greenwood Lane to connect to all residential parcels

**Current Project Status**

On June 2, 2016 EDCTC programmed CMAQ funds to the project in the amount of \$897,000. Surveying is complete and Environmental Studies were approved by Caltrans in June of 2018. Design and Right of Way are ongoing and the project is currently designed to 65%. The project has encountered some delays associated with right-of-way and utility coordination and as a result, the project is anticipated to be advertised for construction in December of 2020. The project will be advertised in conjunction with the Silva Valley Intersection Project, with both projects anticipated for construction during summer of 2020.

**Upcoming Activities**

- Continue plans, specifications, and estimates, complete right-of-way phase
- Advertise project for construction in December 2020

PROJECT FUNDING DETAIL				
Project Phase	Amount Programmed	Source	Status	Project Cost
PE	\$153,000	CMAQ	Obligated 2017	\$153,000
ROW	\$41,000	CMAQ	Obligated August 2018	\$41,000
Construction	\$703,000	CMAQ	RFA Submittal December 18	\$703,000
<b>TOTAL</b>	<b>\$897,000</b>			<b>\$897,000</b>

## **CMAQ PROJECT**

### ***EL DORADO HILLS BOULEVARD CLASS I BIKE AND PEDESTRIAN PATH/GOVERNOR DRIVE TO BRITTANY PLACE***



#### **Project Description**

The El Dorado Hills Boulevard Class I Bike and Pedestrian Path project from Governor Drive to Brittany Place will construct a Class I multi-use path over an existing unimproved path. Furthermore, the project will construct a new segment of Class I multi-use path to provide connectivity between Francisco Drive and Governor Drive along the El Dorado Hills Boulevard corridor. The project will connect an existing multi-use path to the south with the Class I to the north closing a gap between two existing trails.

#### **Current Project Status**

On June 2, 2016 EDCTC programmed CMAQ funds to the project in the amount of \$1,135,869. Environmental Studies, including CEQA and NEPA were completed in 2016. The project has been designed to the 100% level.

The project was advertised for construction on June 11, 2019. The county received construction bids lower than the engineers estimate with the low bid coming in at \$732,566 from Western Engineering. A contract award is anticipated for the August 6, 2019 Board of Supervisors meeting. Construction is anticipated to start in September 2019 and extend approximately 30 days.



#### **Upcoming Activities**

- Contract Award, August 6, 2019
- Construction Start, September 2019

<b>PROJECT FUNDING DETAIL</b>				
<b>Project Phase</b>	<b>Amount Programmed</b>	<b>Source</b>	<b>Status</b>	<b>Project Cost</b>
Preliminary Engineering	\$195,600	CMAQ	Obligated 2016	\$195,600
Right of Way	\$20,000	CMAQ	Obligated 2017	\$20,000
Construction	\$920,269	CMAQ	Obligated 2019	\$920,269
<b>TOTAL</b>	<b>\$1,135,869</b>			<b>\$1,135,869</b>



**CMAQ PROJECT**  
**EL DORADO TRAIL**  
**MISSOURI FLAT ROAD TO ORIENTAL ROAD**



**Project Description**

This project will complete environmental documentation (CEQA and NEPA) and design of a Class I bike path and multi-use pedestrian path improvement to the El Dorado Trail from Missouri Flat Road to Oriental Road in El Dorado. When constructed, the project is proposed to have an eight- to ten-foot wide paved path, signage, and a roadway crossing at Forni Road and Blanchard Road. An unpaved, natural trail for hiking, mountain biking, and equestrian use will also be constructed with non-CMAQ funding.



**Current Project Status**

On March 6, 2014 the EDCTC programmed \$760,000 in CMAQ funds to the project for completion of CEQA and NEPA environmental documentation and project design. On July 8, 2014 El Dorado County received an E-76 from Caltrans, authorizing the County to begin expending \$745,000 in CMAQ funds for completion of environmental and design. Survey mapping of this section of SPTC corridor has been completed. In summer of 2016, El Dorado County submitted an application for State Active Transportation Program (ATP) Cycle 3 funding for construction funding. While the project was not awarded ATP funds in Cycle 3, the county re-applied in 2017 and the project was awarded funds for construction through the 2017 ATP Augmentation process. Consistent with requirements of the ATP funds, the county was pursuing an aggressive construction schedule. During the environmental phase, Caltrans required a Historical Resources Evaluation Report (HRER), which delayed the project and required the County to request a 12-month time extension from the CTC. The CTC approved the time extension request, and the HRER was completed and submitted to Caltrans and NEPA was approved in December 2018. The project was advertised for construction in March 2019 and a contract was awarded for construction to Westcon Construction on April 30, 2019. Construction started on June 17, 2019 and is anticipated to last approximately 6 months. Construction is expected to be complete in November 2019.

**Upcoming Activities**

- Continue construction activities through November 2019
- Project Close Out

<b>PROJECT FUNDING DETAIL</b>				
<b>Project Phase</b>	<b>Amount Programmed</b>	<b>Source</b>	<b>Status</b>	<b>Project Cost</b>
PE	\$745,000	CMAQ	Obligated	\$745,000
ROW	\$15,000	CMAQ	Programmed	\$15,000
	\$215,000	Local	Programmed	\$215,000
Construction	\$89,500	Local	Not Started	\$89,500
ATP Non-Infrastructure	\$45,000	ATP	Programmed	\$45,000
Construction	\$3,374,000	ATP	Programmed	\$3,374,000
<b>TOTAL</b>	<b>\$4,483,500</b>			<b>\$4,483,500</b>



**CMAQ PROJECT**  
**EL DORADO TRAIL AT MISSOURI FLAT ROAD**  
**BIKE-PEDESTRIAN OVERCROSSING**



**Project Description**

The El Dorado Trail at Missouri Flat Road Bike/Pedestrian Overcrossing project will construct a bridge with a 12- to 14-foot wide concrete deck to provide a direct, non-motorized connection to the existing 2.7 mile paved segment of the El Dorado Trail between Missouri Flat Road and Forni Road and the unimproved section of the El Dorado Trail south and west of Missouri Flat Road. The project will be constructed within the County Right of Way on Missouri Flat Road and within the Sacramento-Placerville Transportation Corridor on either side of Missouri Flat Road.



**Current Project Status**

On August 7, 2014 the EDCTC programmed \$508,000 in CMAQ funds to the El Dorado Trail at Missouri Flat Road Bike/Pedestrian Overcrossing project for completion of NEPA, CEQA, PS&E, and ROW for bicycle and pedestrian elements of the overall project. On August 27, 2014 El Dorado County received an E-76 or authorization to proceed with expenditure of \$498,000 in CMAQ funds for NEPA, CEQA, and PS&E. An additional \$95,000 in CMAQ funding was programmed to the project on June 2, 2016, at the request of El Dorado County to cover cost increases on the project. Survey mapping for this section of the SPTC corridor has been completed. In 2016, El Dorado County submitted a grant application for State Active Transportation Program (ATP) Cycle 3 funding for construction of the project. Again in 2017, the County submitted a second application for the Road Repair and Accountability Act of 2017 (SB 1) ATP Augmentation funds. Unfortunately, this project was not awarded funding in either round. The Initial Study/Mitigated Negative Declaration was approved on December 19, 2017 and the project is designed to 60%. NEPA was approved in December 2018 in conjunction with the Missouri Flat to Oriental Road trail extension project. In July of 2018, the county submitted an ATP application for \$4,506,000 in funding for construction of the overcrossing project. Unfortunately, the project was not awarded funding. EDCTC and the County will continue to pursue other opportunities for funding the project through construction.

**Upcoming Activities**

- Complete Engineering Design
- Continue to seek funding for construction

<b>BICYCLE AND PEDESTRIAN ELEMENTS PROJECT FUNDING DETAIL</b>				
<b>Project Phase</b>	<b>Amount Programmed</b>	<b>Source</b>	<b>Status</b>	<b>Project Cost</b>
PA&ED	\$178,000	CMAQ	Obligated	\$178,000
PS&E	\$415,000	CMAQ	Obligated	\$415,000
ROW	\$10,000	CMAQ	Programmed	\$10,000
	\$25,000	Local	Programmed	\$25,000
Construction Non-Infrastructure	\$0	ATP	Unfunded	\$45,000
Construction	\$0	None	Unfunded	\$4,481,000 (estimate)
<b>TOTAL</b>	<b>\$628,000</b>			<b>\$5,154,000</b>

## **CMAQ PROJECT** **RAY LAWYER DRIVE PARK-AND-RIDE LOT**



### **Project Description**

The project will construct a 150 stall park-and-ride lot on the south side of US Highway 50, between the proposed Ray Lawyer Drive eastbound US Highway 50 off-ramp and realigned Forni Road. This project is being completed in conjunction with the Western Placerville Interchanges Phase 2 project.

### **Current Project Status**

At the March 6, 2014 meeting, EDCTC programmed Congestion Mitigation and Air Quality (CMAQ) Funds to the Ray Lawyer Drive Park-and-Ride Lot. Completion of the project will require right-of-way acquisition, site preparation, paving, and striping. The park- and-ride will include security lighting for user safety, two bus shelters, and trash receptacles. The park-and-ride will provide 150 parking stalls and will serve seven intercity commuter bus routes and up to four El Dorado Transit local routes. Project delivery is being coordinated with the City of Placerville and will be completed in conjunction with the City of Placerville's Western Placerville Interchange Phase 2 project. The Interagency Cooperative Agreement between the City and El Dorado Transit for the park-and-ride lot as part of the Western Placerville Interchanges Phase 2 project was approved at the August 11, 2015 City Council meeting.



Because project delivery is being coordinated with the City of Placerville's Western Placerville Interchanges Phase 2 project, the project has also experienced a one-year delay in project delivery from FY 2016/17 to FY 2017/18 and an escalation of the cost of construction. To close the funding gap, on April 6, 2017 EDCTA programmed an additional \$160,000 in Public Transportation Modernization, Improvement, and Service Enhancement Account Program (PTMISEA) funds and \$5,000 in State Transit Assistance (STA) funds to add to the \$300,000 in STA funds that were added to the project in March 2017. On January 9, 2018, the City Council awarded the construction contract to Doug Veerkamp Engineering. Paving of the Park-and-Ride Lot was completed in fall 2018.

### **Upcoming Activities**

- Complete construction fall 2019
- Open Park-and-Ride Lot

<b>PROJECT FUNDING DETAIL (Construction Only)</b>				
<b>Project Phase</b>	<b>Amount Programmed</b>	<b>Source</b>	<b>Status</b>	<b>Project Cost</b>
Construction	\$1,430,620	PTMISEA	Programmed in FY 2013/14	\$1,430,620
Construction	\$1,100,000	CMAQ	Obligated	\$1,100,000
Construction	\$335,000	STA	Programmed in FY 2017/18	\$335,000
<b>TOTAL</b>	<b>\$2,865,620</b>			<b>\$2,865,620</b>

# CMAQ PROJECT UPPER BROADWAY BIKE LANES



### Project Description

The project will widen Upper Broadway from Schnell School Road to Point View Drive to construct a Class II Bike Lane on the eastbound (uphill) lane and provide “Sharrow” striping on the westbound (downhill) lane and construct sidewalks and other pedestrian facilities in strategic locations along with select transit facilities.



### Current Project Status

On March 6, 2014, EDCTC programmed \$575,000 of Congestion Mitigation and Air Quality (CMAQ) Funds to the environmental and design phases of the Upper Broadway Bike Lanes project. On October 29, 2015 SACOG awarded \$1,792,000 in Regional Active Transportation Program (ATP) funding to the project. Then based on public comment during two community meetings in September and November 2015, project design was amended to include sidewalks in strategic locations.

Project delivery was delayed approximately one year due to Caltrans’ request to expand the environmental scope to include an Historical Resources Evaluation Report (HRER) and California Red Legged Frog (CRLF) Habitat Assessment and the City’s effort to secure funding to include sidewalks. The CTC granted the City a 12-month time extension on June 29, 2017 for the \$10,000 in ATP funds programmed to PS&E. The City of Placerville submitted an application on August 1, 2017 for the Statewide Component of the 2017 ATP Augmentation to fund the addition of sidewalks to the project and was awarded \$1,886,000 of 2017 ATP Augmentation funds at the October 18-19, 2017 CTC meeting. At the May 16/17, 2018 CTC meeting the CTC approved a 12-month time extension from June 30, 2018 to June 30, 2019 for allocation of \$1,782,000 in ATP Cycle 2 construction funds; allocation of \$10,000 in ATP Cycle 2 PS&E funds; allocation of \$173,000 in ATP Augmentation PS&E funds; allocation of \$327,000 in ATP Augmentation ROW funds. On March 7, 2019 EDCTC programmed \$1,062,360 of CMAQ for construction of the project. On June 27, 2019 the CTC allocated \$1,782,000 in Cycle 2 ATP funds and \$1,386,000 in ATP Augmentation funds for construction of the project.

### Upcoming Activities

- Award construction contract fall 2019
- Begin construction spring 2020

PROJECT FUNDING DETAIL							
Project Phase	Fund Source						Total Cost
	CMAQ	ATP	TDA	STBGP	LOCAL	STA	
PA&ED	\$350,000		\$2,000		\$12,000	\$8,000	\$372,000
PS&E	\$225,000	\$183,000			\$150,055	\$28,858	\$586,913
ROW		\$327,000				\$49,000	\$376,000
CON	\$1,062,360	\$3,168,000	\$232,000	\$200,000	\$362,640	\$271,007	\$5,296,007
<b>TOTAL</b>	<b>\$1,637,360</b>	<b>\$3,678,000</b>	<b>\$234,000</b>	<b>\$200,000</b>	<b>\$524,695</b>	<b>\$356,865</b>	<b>\$6,630,920</b>

# **CMAQ PROJECT PLACERVILLE DRIVE BICYCLE AND PEDESTRIAN FACILITIES PROJECT**



### **Project Description**

The project will design bicycle facilities and sidewalks along Placerville Drive from west of the US 50 undercrossing to Green Valley road and sidewalk on the west side of Green Valley Road from Placerville Drive to Mallard Lane. Both Class II bike lanes and Class IV bikeways will be evaluated during the preliminary engineering phase.

### **Current Project Status**

EDCTC programmed \$1,100,000 in CMAQ funds to the project in June 2016. The City of Placerville posted a Request for Proposals (RFP) for Environmental and Engineering (PA&ED/PS&E) Consultant Services on January 23, 2018. The consulting contract was awarded to Drake Haglan and Associates at the July 10, 2018 City Council meeting.

The project kickoff meeting between City staff and the consulting team was held on September 27, 2018. The City began data collection by placing bike counters at the intersection of Placerville Drive and Green Valley Road on November 26, 2018. On March 7, 2019 EDCTC Programmed \$680,303 in CMAQ funds to the project. Monthly PDT's began in June 2019.



### **Upcoming Activities**

- Complete PA&ED / PS&E
- Secure construction funding

### **PROJECT FUNDING DETAIL**

<b>Project Phase</b>	<b>Amount Programmed</b>	<b>Source</b>	<b>Status</b>	<b>Project Cost</b>
PA&ED/PS&E	\$1,000,000	CMAQ	Obligated Fall 2017	\$1,000,000
PA&ED/PS&E	\$510,000	CMAQ	Programmed FFY2020	\$510,000
ROW	\$270,303	CMAQ	Programmed FFY 2020	\$270,303
ROW	\$88,141	Local	Programmed 2020	\$88,141
Construction	\$0	TBD	Future Need—Unfunded Need	\$10,000,000
<b>TOTAL</b>	<b>\$1,868,444</b>			<b>\$11,868,444</b>



# **CMAQ PROJECT**

## **SILVA VALLEY PARKWAY BIKEWAY**

### **HARVARD WAY TO GREEN VALLEY ROAD**



#### **Project Description**

This project will design and construct: approximately 1.1 miles of Class I bike path east of Silva Valley Parkway between the Harvard Way and Appian Way intersections on Silva Valley Parkway; design and construct approximately 0.9 miles of Class II bike lane along northbound and southbound Silva Valley Parkway from Appian Way to Green Valley Road; design and construct approximately 1.1 miles of Class II bike lane on southbound Silva Valley Parkway from Appian Way to Harvard Way. The proposed project is estimated to be within the existing El Dorado County Right of Way.



#### **Current Project Status**

EDCTC programmed \$1,678,000 in CMAQ funds to the project in March of 2014. An additional \$166,000 in CMAQ funding was programmed to the project on June 2, 2016, at the request of El Dorado County to cover cost increases on the project. EDCTC programmed additional \$100,000 in Urban STBGP funds to the project in December of 2016 to apply a slurry seal and striping application to Silva Valley Parkway between Harvard Way and Green Valley Road. The project was first advertised in spring of 2017 for construction. Unfortunately, the bids came in much higher than the engineer's estimates. The county rejected the bids and in September of 2017, EDCTC programmed an additional \$636,000 in CMAQ funds to the project to ensure a successful contract award. The county re-advertised the project and was able to award a contract in June 2018. Construction was completed on November 21, 2018. While construction is complete and the path is open for public use, there were some drainage problems identified through the course of winter. On April 19, 2019 the El Dorado County Community Development Services Department of Transportation requested Urban STBGP funding to be programmed by EDCTC to support the delivery of a project to specifically address necessary drainage improvements. The original scope of the project did not include drainage facilities at locations that experienced severe erosion and flooding during the winter of 2018/2019. On May 2, 2019, EDCTC programmed \$351,000 in Urban STBGP to add the drainage necessary to ensure the Silva Valley Parkway Bikeway remains operational, safe, and without future damage due to flooding. Construction of the drainage improvements project is anticipated this Fall. The Proposed Final Estimate indicates the project may have a surplus of \$63,355.21 in CMAQ funds after closeout of the project, which would need to be de-programmed and returned to EDCTC.

#### **Upcoming Activities**

- Advertise and Construct the drainage improvements project

<b>PROJECT FUNDING DETAIL</b>				
<b>Project Phase</b>	<b>Amount Programmed</b>	<b>Source</b>	<b>Status</b>	<b>Project Cost</b>
Preliminary Engineering	\$370,000	CMAQ	Obligated	\$370,000
ROW	\$20,000	CMAQ	Obligated	\$20,000
Construction	\$1,454,000	CMAQ	Obligated	\$1,454,000
	\$636,000	CMAQ	Obligated	\$636,000
	\$100,000	Urban STBGP	Obligated	\$100,000
	\$351,000	Urban STBGP	Programmed	\$351,000
<b>TOTAL</b>	<b>\$2,931,000</b>			<b>\$2,931,000</b>

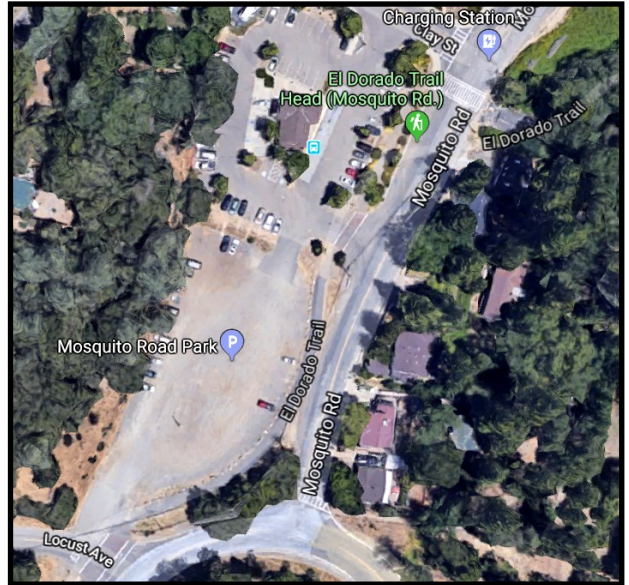
# CMAQ PROJECT PLACERVILLE STATION II



### Project Description

The project is located in the gravel lot adjacent to the existing Placerville Station (Mosquito Park and Ride) north of U.S. 50. The project includes:

- Construction of a 50-car parking lot with lighting and landscaping
- Bicycle racks and lockers
- Replacement of an existing water main and services
- Replacement of sewer connection
- Paving Mosquito Road between the westbound U.S. 50 off-ramp and Clay Street
- Realigning the existing segment of the El Dorado Trail
- Improved connection to El Dorado Transit and Amtrak Bus Service



### Current Project Status

EDCTC programmed \$645,000 in CMAQ funds to the project in March of 2019.

### Upcoming Activities

- Complete utility relocation agreements
- Advertise winter 2019
- Construction spring 2020

PROJECT FUNDING DETAIL				
Project Phase	Amount Programmed	Source	Status	Project Cost
PA&ED / PS&E	\$200,000	FTA-5309 (c) - Bus	Obligated	\$200,000
ROW	\$10,000	Local	Programmed	\$10,000
Construction	\$645,000	CMAQ	Programmed	\$645,000
Construction	\$790,000	FTA-5309 (c) - Bus	Programmed	\$790,000
<b>TOTAL</b>	<b>\$1,645,000</b>			<b>\$1,645,000</b>

# **STBGP PROJECT** **MAIN STREET, CEDAR RAVINE, CLAY STREET INTERSECTION**



## **Project Description**

This project will realign Cedar Ravine, Clay, and Main Streets to intersect at a four-way intersection. The project is currently anticipated to be completed as a signalized or stop-controlled intersection. It is anticipated that the project will be constructed in conjunction with the Clay Street Highway Bridge Program project.

## **Current Project Status**

CMAQ and HBP funds for the PA&ED and PS&E Phases were authorized by Caltrans headquarters in August 2006. Quincy Engineering was selected as the consultant and the project was kicked off in July 2007. A public meeting was held in October 2007 and four alternatives were presented to reconfigure the intersection to a roundabout. The project was presented to the City Council on January 27, 2009 and the Council gave direction to City staff to proceed with the project while identifying options to mitigate the parking loss. The City has since identified locations for parking mitigation. In June 2010, EDCTC programmed an additional \$400,000 in CMAQ funding for construction of the project. The Initial Study/Mitigated Negative Declaration certified by the City of Placerville on February 8, 2011, was challenged in a court of law. At the conclusion of the hearing held on September 2, 2011, the Superior Court of the State of California concluded that the City of Placerville must prepare an Environmental Impact Report to continue the project and the City has entered into a contract with a consultant to complete an Environmental Impact Report for the project. On July 8, 2014 the City of Placerville passed Resolution No. 8230 which eliminates a roundabout as an alternative for the Cedar Ravine/Main Street/Clay Street intersection without a vote of the public. Following that action by the City of Placerville, on November 6, 2014 the EDCTC Board de-obligated \$1,397,978 in CMAQ funding from the project. At the January 27, 2015 Placerville City Council meeting the City Council gave staff direction to proceed with the design of a four-way, stop-controlled intersection at Main Street/ Cedar Ravine/Clay Street and replacement of the Clay Street Bridge. On December 8, 2015 the Placerville City Council awarded a consulting contract to Drake Haglan and Associated for an Amount Not to Exceed \$749,450 for NEPA compliance and Bid Document Preparation. On January 6, 2016 the City of Placerville held a public meeting to discuss four-way intersection and bridge design options. A second public meeting was held on March 2, 2016 to review intersection and bridge designs. The HBP program requires projects to complete one phase and move into the next within ten years or risk losing the funds. To retain HBP funding the project needed to progress out of the Environmental Phase and into Right of Way prior to August 2016 or submit an extension request. Completion of the environmental phase was delayed beyond August 2016 due to the need for additional evaluation of a new location for the Druid Monument. The City applied for and was granted a three-year time extension for the HBP funds. The City released the Draft EIR on March 2, 2018 and the 45 day review period closed on April 18, 2018.



## **Upcoming Activities**

- Complete CEQA in January 2020 and NEPA in June 2020
- Complete final design and prepare bid documents — June 2021

<b>PROJECT FUNDING DETAIL</b>					
<b>Project Phase</b>	<b>Fund Source</b>				<b>Project Cost</b>
	<b>HBP</b>	<b>CMAQ</b>	<b>STBGP (RSTP)</b>	<b>Local</b>	
PA&ED	\$686,606	\$209,712	\$14,680	\$12,112	\$923,110
PS&E	\$529,906	\$206,901	\$99,222	\$36,180	\$872,209
ROW	\$75,000		\$57,750	\$29,163	\$161,913
Construction	\$2,862,000		\$198,349		\$3,060,349
<b>Grand Total</b>	<b>\$4,153,512</b>	<b>\$416,613</b>	<b>\$370,001</b>	<b>\$77,455</b>	<b>\$5,017,581</b>



**STBGP PROJECT**  
**US 50/PONDEROSA ROAD/SOUTH SHINGLE ROAD**  
**INTERCHANGE IMPROVEMENTS**



**Project Description**

The ultimate project will improve the US Highway 50/Ponderosa Road/South Shingle Road Interchange and realign frontage roads at Durock Road, North Shingle Road, and Wild Chaparral Drive. The project is included in the long-term action plan of the 2015 El Dorado County Regional Transportation Plan falling within the 2026-2035 or beyond planning horizon. The EDCTC programmed funds to complete preliminary project work for the ultimate project.



**Current Project Status**

In December of 2016, EDCTC programmed \$100,000 in Urban STBGP funding to perform the preliminary right-of-way engineering including field surveys and mapping to establish the right-of-way needs for the ultimate interchange project. The County has made progress on the environmental documentation and are currently addressing final comments from Caltrans. The environmental document was circulated in February 2018 and the County is working on responses to comments. The Project Study Report/Project Report (PSR/PR) is in progress. A funding source has not been identified for construction, the goal is to have the project complete by 2030.

**Upcoming Activities**

- Begin field surveys and mapping to establish right-of-way needs

PROJECT FUNDING DETAIL				
Project Phase	Amount Programmed	Source	Status	Project Cost
PA&ED/PS&E	\$100,000	STBGP	Programmed December 2016	\$100,000
ROW	\$0	N/A	Unfunded	TBD
Construction	\$0	N/A	Unfunded	TBD
<b>TOTAL</b>	<b>\$100,000</b>			<b>\$100,000</b>

# **STBGP PROJECT**

## **EL DORADO HILLS BOULEVARD OVERLAY PROJECT**



### **Project Description**

The project will include the environmental and design work necessary to complete the following elements:

- Road surface overlay on El Dorado Hills Boulevard from Saratoga Way/Park Drive to Brittany Place
- Class II Bike Lanes along portions of the project limits on El Dorado Hills Boulevard
- Improve pedestrian ramps to American’s with Disabilities Act standards at all intersections along El Dorado Hills Boulevard from Saratoga Way/Park Drive to Brittany Way
- Bicycle and pedestrian loop detection improvements at all intersections along El Dorado Hills Boulevard from Saratoga Way/Park Drive to Brittany Way



### **Current Project Status**

In February 2017 EDCTC programmed \$384,285 in Urban STBGP funding to complete the environmental documentation and design phases of the project. The County submitted a Request for Authorization and recently received an E-76 authorizing expenditure of the Urban STBGP funds. The County has received Environmental Clearance and started design work on the project. At this time, the project is designed to 65%. The County is considering options for construction funding, potentially through SB-1 at a future date.

### **Upcoming Activities**

- Complete Design
- Determine Construction Funding Source

<b>PROJECT FUNDING DETAIL</b>				
<b>Project Phase</b>	<b>Amount Programmed</b>	<b>Source</b>	<b>Status</b>	<b>Project Cost</b>
PA&ED/PS&E	\$384,285	STBGP	Programmed February 2017 Obligated Summer 2017	\$384,285
ROW	0	TBD	Unfunded	\$40,000
Construction	0	TBD	Unfunded	\$4,973,000
<b>TOTAL</b>	<b>\$384,285</b>			<b>\$5,397,285</b>

# STBGP PROJECT ACTIVE MOBILITY OPERATIONS AND SAFETY ENHANCEMENTS



## Project Description

The project supports the necessary environmental clearances for the purchase and installation of 30 Class III Bicycle Route signs at various locations in the urbanized areas of El Dorado County between the western county line and Placerville.

Additionally, this project will purchase and install eight permanent and up to four mobile bicycle, pedestrian, and equestrian trip counters at various key locations. The sign and trip counter installation will be performed in locations consistent with the 2010 El Dorado County Bicycle Transportation Plan.

The installation of the Class III Bike Route signs will implement a number of the top priority tier-one elements of the County's Bicycle Transportation Plan, to further active transportation mobility, safety, access, and awareness. Installation of the trip counters will provide the necessary data to better maintain and plan for active transportation infrastructure as well as support requests for grant funding which typically require quantitative active transportation data.



## Current Project Status

EDCTC programmed \$328,500 in Urban STBGP funds to the El Dorado County Active Mobility Operations and Safety Enhancements in December of 2016. The County coordinated with EDCTC and the El Dorado Hills Community Services District for counter locations and signage in El Dorado Hills. The county advertised for installation of the permanent counters and signage on March 25, 2019. A contract was awarded to ProBuilders on May 19, 2019. Construction is anticipated to start on August 12, 2019 and extend for 30 days. Thus far portable counters have been placed in two locations along the El Dorado Trail, one was placed along the trail between Forni Road Missouri Flat Roads last summer, and another was recently placed on the newly constructed section between Los Trampas and Halcon roads.

## Upcoming Activities

- Begin signage and permanent counter installations in August 2019

PROJECT FUNDING DETAIL				
Project Phase	Amount Programmed	Source	Status	Project Cost
PA&ED	\$58,125	STBGP	Obligated	\$58,125
Construction	\$221,375	STBGP	Obligated	\$221,375
<b>TOTAL</b>	<b>\$279,500</b>			<b>\$279,500</b>

# **HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)** **CAMINO SAFETY PROJECT ON US HIGHWAY 50**



## **Project Description**

This project is located on a segment of US Highway 50, between Still Meadows Road and Upper Carson Road, in the Community of Camino. This segment experiences collision rates that are much higher than the state average, including several recent fatalities, leading to this becoming a priority project for both Caltrans and El Dorado County. The Caltrans share of the project will install a concrete median barrier closing off five local road intersections with US 50, widen the outside shoulders, and install several acceleration/deceleration lanes to decrease potential vehicle conflicts. The project will mitigate the closure of the five intersections by constructing an undercrossing at Ponderado Road. Additional work will include local roadway widening, intersection improvements, upgrading intersections and restricting left-turn crossing of center line turning movements at multiple intersections, upgrading drainage, and creating bicycle and pedestrian access north and south of US Highway 50 in conjunction with the new undercrossing.



## **Current Project Status**

The preliminary planning effort was completed with the approval of the Project Study Report on December 1, 2015. Funding for the project has been programmed for the remaining phases of work and a Memorandum of Understanding has been executed documenting both Caltrans and El Dorado County roles and obligations. El Dorado County received a Highway Safety Improvement Program (HSIP) grant to fund the local improvements portion of the project. The project development team has been meeting regularly on this effort. Furthermore, a public meeting was held at the Camino School on May 4, 2016 to present the project and receive public input. EDCTC and El Dorado County participated in a Value Analysis Study to explore alternative solutions and options which was held over six days in late June 2016. A public meeting was held on September 20, 2016 at Camino School to discuss project alternatives. Another public meeting was held at Camino School on December 15, 2016 to discuss project alternatives on the north side of US 50 adjacent to Carson Court. The Environmental Document for the project is complete. All the alternatives which were considered can be viewed at the following link under the "Documents" tab: <https://dot.ca.gov/caltrans-near-me/district-3/d3-projects/d3-us-50-camino-safety-4e620>. In March of 2019, EDCTC staff submitted a Federal INFRA application requesting additional funds to construct the preferred alternative, Alternative 4.7. Announcements regarding the INFRA grant have not been made. In July 2019, EDCTC submitted a second federal BUILD application. Barring any Federal Funding award, Caltrans intends to construct Phase 1, which includes the median barrier mainline improvements, plus an under crossing located near Golden Chain Drive. Caltrans and EDCTC are currently collaborating on an approach to ensure successful delivery of a project in the near future.

## **Upcoming Activities:**

- Continue to pursue federal Funding opportunities
- The Final Environmental Document was completed on February 1, 2018
- Construction is anticipated to begin in Spring of 2020 and conclude in 2021

<b>PROJECT FUNDING DETAIL</b>				
<b>Project Phase</b>	<b>Caltrans Share</b>	<b>El Dorado County Share</b>	<b>Source</b>	<b>Total</b>
PA&ED	\$2,500,000	\$160,000	SHOPP/HSIP/Local	\$2,660,000
PS&E	\$3,500,000	\$230,000	SHOPP/HSIP/Local	\$3,730,000
ROW	\$3,200,000	\$630,000	SHOPP/HSIP/Local	\$3,830,000
Construction	\$37,800,000	\$2,250,000	SHOPP/HSIP/Local	\$40,050,000
<b>TOTAL</b>	<b>\$47,000,000</b>	<b>\$3,270,000</b>		<b>\$50,270,000</b>



# CALTRANS STATE HIGHWAY OPERATION AND PROTECTION PROGRAM (SHOPP)



## Background

Caltrans implements the SHOPP under the requirements of Government Code Section 14526.5, Streets and Highways Code section 164.6, and the strategies outlined in the California Department of Transportation's Policy for Management of the SHOPP. The SHOPP is a four-year program of projects for the purpose of collision reduction, restoring damaged roadways, bridge preservation, roadway preservation, roadside preservation, mobility enhancement, and preservation of other transportation facilities related to the state highway system.

## Description

The SHOPP suite of projects is a four-year program, updated every two years. This programming cycle has three major elements. First, the ten-year plan describes and quantifies the rehabilitation and reconstruction needs on the state highway system. This plan is developed by the Department and delivered to the California Transportation Commission for approval by January 31 of each odd-numbered year.

The next step in the programming cycle is the Fund Estimate. The Fund Estimate contains projections of the available funds for the SHOPP.

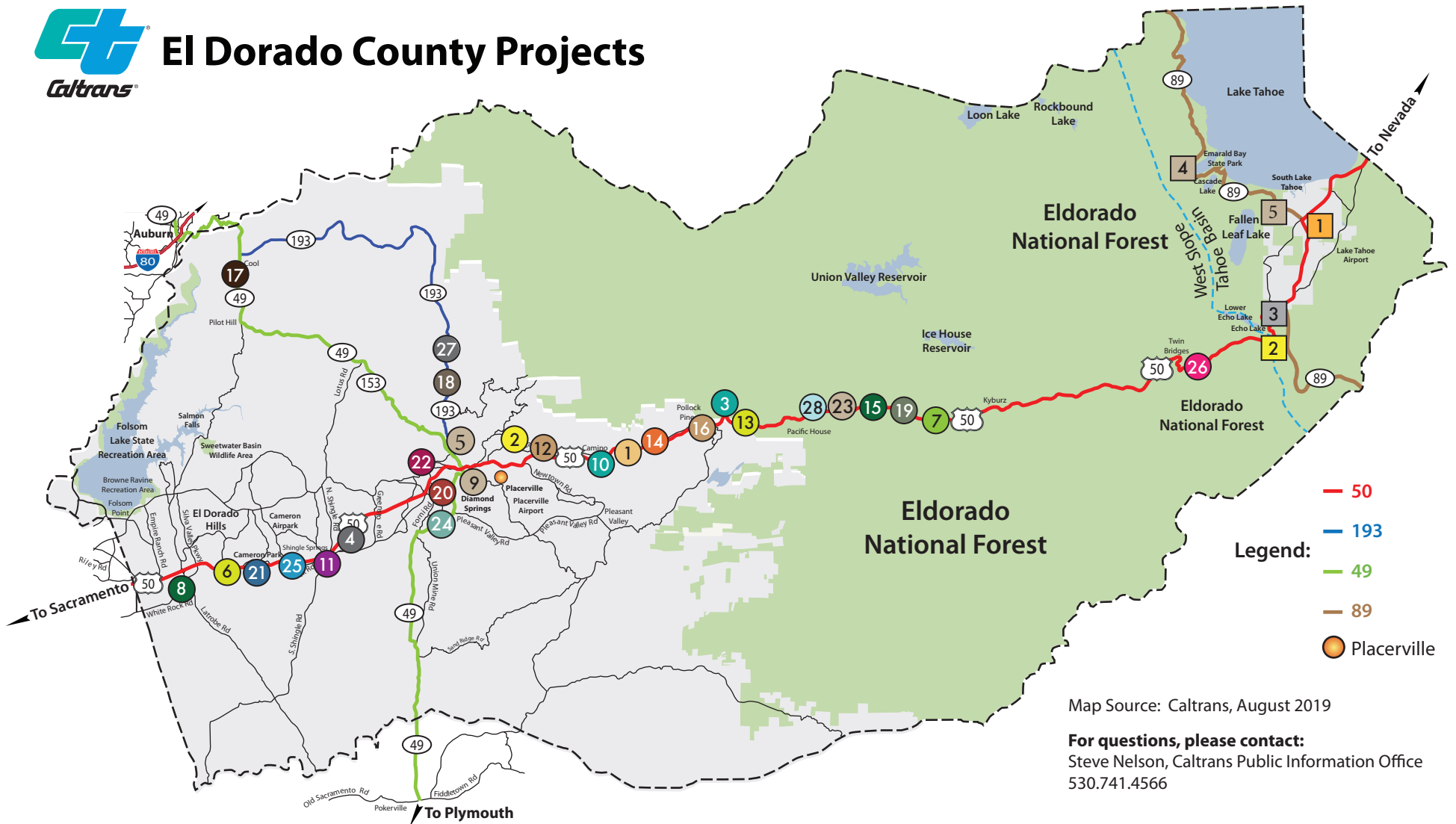
The final step in the programming cycle is the four-year program of projects. The projects included in the program are limited to capital improvements for the maintenance, safety, and rehabilitation of state highways and bridges which do not add a new traffic lane to the system. The Department is required to provide a draft to transportation agencies for an opportunity to review and comment prior to submittal to the Commission by January 31 of each even-numbered year.

### Ten-Year SHOPP - El Dorado County Projects

Route	Activity Category	Activity Location	Total Project Cost (\$K)	Proposed SHOPP Cycle
'049	Pavement	South of Placerville from 0.6 mile south of Pleasant Valley Road to Coon Hollow Road	\$32,650	2022
'050	Drainage	In and near Placerville, from Camino Heights Drive to Sly Park Road UC (Br#25-0042). Drainage Rehabilitation	\$2,705	2024
'050	Mobility	Approximately three miles west of South Lake Tahoe at Pioneer Trail Road	\$1,370	TBD
'049	Pavement	In El Dorado and Placer counties from Junction Route 193 in Cool to Borland Avenue in Auburn	\$19,000	TBD
'050	Pavement	In El Dorado County from Placerville to Pollock Pines	\$70,822	2022
'089	Advance Mitigation	In El Dorado County, in the Tahoe Basin. Fund construction and monitoring of a Caltrans-owned and operated wetlands mitigation bank with a minimum of a Placer and El Dorado County service area.	\$2,000	TBD
'050	Roadside	In El Dorado County from South Fork American River Bridge (Br#25-98) to Pyramid Creek	\$1,584	2022
'050	Mobility	In South Lake Tahoe on 50 and 89 (PM 8.5/10.0)	\$3,600	TBD
'050	Safety - SI	On El Dorado 50 between Pioneer Trail in Meyers and E Street in South Lake Tahoe. Widen shoulder and establish CRS.	\$32,360	TBD
'050	Roadside	In El Dorado County from county line to westbound off to Cameron Park. Replace crash cushions, pave/repair slopes, pave narrow and gore areas, install vegetation control, install inert materials, relocate roadside facilities away from traffic, and install worker access gates.	\$3,400	TBD
050	Roadside	In El Dorado County from westbound off to Cameron Park to westbound on from Greenstone. Replace crash cushions, pave/repair slopes, pave narrow and gore areas, install vegetation control, install inert materials, relocate roadside facilities away from traffic and install worker	\$2,100	TBD
'089	Sustainability/ Storm water	In El Dorado County on Route 89 in the Lake Tahoe Watershed. Buy compliance units in the Lake Tahoe Watershed.	\$572	TBD
'050	Sustainability/ Storm water	In El Dorado County on Route 50 in the Lake Tahoe Watershed	\$572	TBD
'050	Sustainability/ Storm water	In El Dorado County on Route 50 in the Lake Tahoe Basin; retrofit vaults: vault pump and infiltrate.	\$15,000	TBD
'050	Mobility	In El Dorado County on Route 50 at Point View, 3000, Sawmill, and Sly Park. Lighting and shoulder widening for chain off/on refuge.	\$5,738	TBD
'050	Pavement	In El Dorado County from Strawberry Lodge Drive to Alpine Avenue. Roadway Rehabilitation	\$3,760	TBD
'050	Pavement	In El Dorado County from Alpine Avenue to Echo Sidehill Viaduct. Roadway Rehabilitation	\$35,238	2024
'050	Pavement	In El Dorado County from Kyburz Drive to Strawberry Lodge Drive CIR w/HMA Overlay	\$6,200	TBD
'050	Bridge	In El Dorado County at Snow Creek UC (25 0056)	\$5,400	TBD



# El Dorado County Projects



Map Source: Caltrans, August 2019

**For questions, please contact:**  
Steve Nelson, Caltrans Public Information Office  
530.741.4566

## West Slope Projects

- 1** **Route 50 - Redhawk Parkway to Sly Park Rd ( EA 03-0H680 )**  
Replace Crash Cushions  
Construction Estimate: \$2,600,000  
Target Construction: Summer 2021  
Funding Source: SHOPP
- 2** **Route 50 - Mosquito Rd Undercrossing ( EA 03-0G870 )**  
Bridge Deck Rehabilitation  
Construction Estimate: \$3,700,000  
Target Construction: Work Completed June 2019  
Funding Source: SHOPP
- 3** **Route 50 - Sacramento County Line to NV State Line ( EA 03-0H500 )**  
Upgrade Metal Beam Guard Rail at various locations.  
Construction Estimate: \$3,600,000  
Target Construction: Spring 2019 - 25% Complete  
Funding Source: SHOPP
- 4** **Route 50 - From Cambridge Dr to El Dorado Rd ( EA 03-TBD )**  
Pavement Rehabilitation  
Construction Estimate: \$10,500,000  
Target Construction: Summer 2025  
Funding Source: SHOPP (2022 SHOPP Candidate)
- 5** **Route 193 - SR 193/SR 49 ( EA 03-3H980 )**  
Slope Repair and Drainage  
Construction Estimate: \$1,700,000  
Target Construction: Spring 2020  
Funding Source: SHOPP
- 6** **Route 50 - Cameron Park Dr. ( EA 03-1H440 )**  
Lower Sidewalk  
Construction Estimate: \$1,200,000  
Target Construction: Fall 2019  
Funding Source: SHOPP Safety
- 7** **Route 50 - Sacramento County Line to NV State Line ( EA 03-0H520 )**  
Install Traffic Management Systems at various locations.  
Construction Estimate: \$9,600,000  
Target Construction: Fall 2020  
Funding Source: SHOPP
- 8** **Route 50 - ED County Line to Silva Parkway ( EA 03-1H820 )**  
New ITS and Fiber Optic Network  
Construction Estimate: \$4,800,000  
Target Construction: Spring 2021  
Funding Source: SHOPP - SB1
- 9** **Route 50 - Near Coloma Street Ped Overcrossing ( EA 03-1G490 )**  
Replace Joint Seals, Polyester Overlay  
Construction Estimate: \$3,520,000  
Target Construction: Spring 2020  
Funding Source: Highway Maintenance
- 10** **Route 50 - Schnell School Rd to Sly Park Rd ( EA 03-TBD )** Pavement Rehabilitation  
Construction Estimate: \$70,000,000  
Target Construction: Spring 2024  
Funding Source: SHOPP (2022 SHOPP Candidate)
- 11** **Route 50 - Various Locations ( EA 03-3F130 )**  
Repair ADA Curb Ramps at Cameron Park Dr. ramps and Forni Rd offramp  
Construction Estimate: \$2,000,000  
Target Construction: Spring 2019 - Work 25% Complete  
Funding Source: SHOPP
- 12** **Route 50 - Still Meadows Rd. to Upper Carson Rd. ( EA 03-4E620 )**  
Safety Improvements  
Construction Estimate: \$32,000,000  
Target Construction: Spring 2020  
Funding Source: SHOPP
- 13** **Route 50 - Forest Ranch/Fresh Pond ( EA 03-3H450 )**  
Pavement Restoration  
Construction Estimate: \$12,300,000  
Target Construction: Summer 2020  
Funding Source: SHOPP
- 14** **Route 50 - Sawmill Rd. UC ( EA 03-0H341 )**  
Replace Bridge  
Construction Estimate: \$9,400,000  
Target Construction: Spring 2020

- 15** **Route 50 - .02 miles west of Alder Creek Rd. ( EA 03-3H470 )**  
Slope Repair  
Construction Estimate: \$2,700,000  
Target Construction: Spring 2020  
Funding Source: SHOPP
- 16** **Route 50 - Ed County Line to SR89 In Meyers ( EA 03-1H870 )**  
Safety - Upgrade Guardrail  
Construction Estimate: \$2,100,000  
Target Construction: Spring 2021  
Funding Source: SHOPP
- 17** **Various Routes and Locations ( EA 03-2H680 )**  
Remove Dead or Dying Trees  
Construction Estimate: \$1,400,000  
Target Construction: Spring 2019 - 75% Complete  
Funding Source: SHOPP
- 18** **Route 193 - East of Chili Bar Rd. ( EA 03-1H600 )**  
Stabilize Slope  
Construction Estimate: \$3,600,000  
Target Construction: Fall 2019  
Funding Source: SHOPP
- 19** **Route 50 - Bridal Veil Falls Rd. to Strawberry Lodge Dr. (03-2F130)**  
Construct Sand Vaults  
Construction Estimate: \$2,200,000  
Target Construction: Summer 2019 - 50% Complete  
Funding Source: SHOPP
- 20** **Route 49 - From Maisy Lane to Coon Hollow ( EA 03-4F760 )**  
Pavement Rehabilitation  
Construction Estimate: \$22,000,000  
Target Construction: Summer 2021  
Funding Source: SHOPP
- 21** **Route 50 - From Sacramento County line to Cameron Park Dr ( EA 03-1H040 )**  
Repair Culverts  
Construction Estimate: \$3,900,000  
Target Construction: Summer 2022  
Funding Source: SHOPP
- 22** **Route 50 - Cambridge Dr UC, Red Hawk Pkwy Offramp, Ray Lawyer Dr OC ( EA 03-1G020 )**  
Bridge Deck Treatment  
Construction Estimate: \$680,000  
Target Construction: Spring 2019 -50% Complete  
Funding Source: SHOPP
- 23** **Route 50 - At Oglesby Canyon ( EA 03-1G150 )**  
Mitigate Scour, Drainage Rehab, Rail Replacement  
Construction Estimate: \$563,000  
Target Construction: Spring 2020  
Funding Source: Highway Maintenance
- 24** **Route 49 - Patterson Dr. to Missouri Flat Rd. ( EA 03-0H830 )**  
Widen Shoulders for Bike/Ped Access  
Construction Estimate: \$900,000  
Target Construction: Summer 2020  
Funding Source: Minor A
- 25** **Route 50 - Cameron Park Dr. to Missouri Flat Rd. ( EA 03-1H800 )**  
Drainage Rehabilitation  
Construction Estimate: \$3,000,000  
Target Construction: Spring 2022  
Funding Source: SHOPP
- 26** **Route 50 - Sierra-At-Tahoe to Pioneer Trail ( EA -TBD )**  
Pavement Rehabilitation  
Construction Estimate: \$25,000,000  
Target Construction: Spring 2026  
Funding Source: SHOPP (2024 SHOPP Candidate)
- 27** **Route 193 - Shoo Fly Road to American River Br. ( EA 03-1G250 )**  
Digouts and Rubberized Hot Mix Asphalt Overlay  
Construction Estimate: \$1,500,000  
Target Construction: Summer 2020  
Funding Source: Highway Maintenance
- 28** **Route 50 - Bridal Veil Falls Rd ( EA -03-3H970 )**  
Repair Slipout  
Construction Estimate: \$1,800,000  
Target Construction: Spring 2020  
Funding Source: SHOPP

## Tahoe Basin Projects

- 1** **Route 50 - Junction 50/89 to Trout Creek ( EA 03-3C380 )**  
Water Quality Improvement  
Construction Estimate: \$35,000,000  
Target Construction: Spring 2017 - Fall 2019 - 80% Complete  
Funding Source: SHOPP
- 2** **Route 50 - 7 miles west of South Lake Tahoe ( EA 03-3F530 )**  
Replace Echo Summit Sidehill Viaduct Bridge  
Construction Estimate: \$8,660,000  
Target Construction: Spring 2019 - 10% Complete  
Funding Source: SHOPP
- 3** **Route 50 - Meyers - Route 50/89 Intersections ( EA 03-4F840 )** Intersection Improvements  
Construction Estimate: \$4,000,000  
Target Construction: Spring 2019 - 45% Complete  
Funding Source: SHOPP Safety
- 4** **Route 89 - Pope Beach Rd to South of Bliss State Park ( EA 03-TBD )**  
Pavement Rehabilitation  
Construction Estimate: \$7,000,000  
Target Construction: Summer 2024  
Funding Source: SHOPP
- 5** **Various Routes and Locations ( EA 03-2H650 )**  
Remove Dead or Dying Trees  
Construction Estimate: \$1,400,000  
Target Construction: Fall 2018 - 75% Complete  
Funding Source: SHOPP

## PROJECT MONITORING REPORT ACRONYMS

AADT	Annual Average Daily Traffic
AC	Asphalt Concrete
ACO	Accumulated Capital Outlay (El Dorado County General Fund)
ADT	Average Daily Trip
ARRA	American Recovery and Reinvestment Act
ATP	Active Transportation Program
AV	Autonomous Vehicle
BTA	Bicycle Transportation Account
CEQA	California Environmental Quality Act
CMAQ	Congestion Mitigation Air Quality
CMIA	Corridor Mobility Improvement Account
CT	Caltrans
CTC	California Transportation Commission
EA	Caltrans Expenditure Authorization Number
EV	Electric Vehicle
DOT	El Dorado County Department of Transportation
EIR/EA	Environmental Impact Report/Environmental Assessment
EIS	Environmental Impact Study
FHWA	Federal Highway Administration
FLAP	Federal Lands Access Program
FTA	Federal Transit Administration
FTIP	Federal Transportation Improvement Program
FY	Fiscal Year
FFY	Federal Fiscal Year
ITIP	Interregional Transportation Improvement Plan
ITS	Intelligent Transportation Systems
HOV	High Occupancy Vehicle
ICAP Audit	Indirect Cost Allocation Plan
LOS	Level of Service
LPP	Local Partnership Program
MAP-21	Moving Ahead For Progress in the 21st Century
MC&FP	Missouri Flat Master Circulation and Funding Plan Reimbursement Fee
MTIP	Metropolitan Transportation Improvement Program
NEPA	National Environmental Protection Act
OC	Overcrossing
PA&ED	Project Approval and Environmental Document
PCI	Pavement Condition Index
PDT	Project Development Team
PES	Preliminary Environmental Study
POC	Pedestrian Overcrossing
PPM	Planning, Programming, and Monitoring
PPNO	Project Planning Number
PS&E	Plans, Specifications, and Estimates
PTMISEA	Public Transportation Modernization, Improvement, and Service Enhancement Account
RFP	Request for Proposals
RMRA	Road Maintenance and Rehabilitation Account
ROW	Right-of-Way
RSTP	Regional Surface Transportation Program
RTIP	Regional Transportation Improvement Program
RTPA	Regional Transportation Planning Agency
SB 1	The Road Repair and Accountability Act of 2017
SHOPP	State Highway Operations and Protection Program
SR	State Route
SRTS	Safe Routes to School
STIP	State Transportation Improvement Program
STBGP	Surface Transportation Block Grant Program
STP	Surface Transportation Program
TAP	Transportation Alternatives Program
TBD	To Be Determined
TCE	Temporary Construction Easement
TCSP	Transportation, Community and System Preservation
TE	Transportation Enhancements
TEA	Transportation Enhancement Activity
TIGER	Transportation Investment Generating Economic Recovery
TIM	Traffic Impact Mitigation Fees
TNC	Transportation Network Company
UC	Undercrossing
USFWS	United States Fish and Wildlife Service
VMT	Vehicle Miles Traveled



