

## Transportation System Development Program

### Need and Purpose

The District 3 Transportation System Development Program (TSDP) component of the DSMDP identifies the specific State Highway and major transit improvements (including maintenance projects) needed to maintain regional mobility, decrease traffic congestion, improve system-wide connectivity and help meet the goals and policies articulated in the DSMDP. Although the TSDP is not restricted by monetary resources, the TSDP takes a reasonable approach regarding probable funding. Most of the projects are, in fact, already included in the adopted, financially-constrained, Regional Transportation Plans (RTP) of the Regional Transportation Planning Agencies (RTPA) and Metropolitan Planning Organizations (MPO).

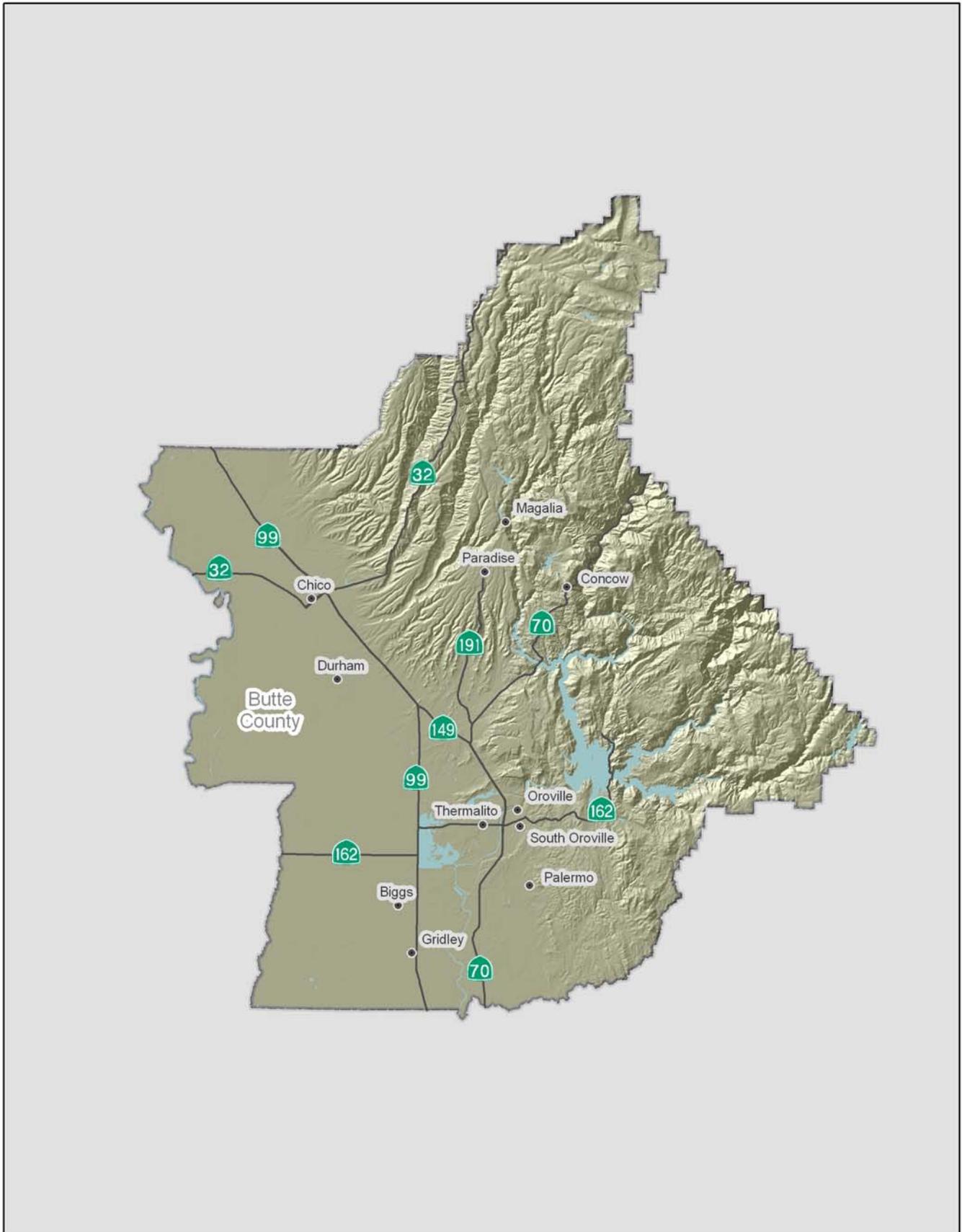
The TSDP provides the starting point for selecting projects for the 3 Year District Project Initiation Document Strategic Plan; and , is intended to be used by the RTPAs, MPOs, cities, counties, and other partner agencies in their planning and project selection processes, with regard to the inclusion and consideration of State Highway System needs which interact with local and regional needs and challenges.

The TSDP is a living, dynamic document that is continuously updated and electronically available for internal Caltrans functions within District 3, Headquarters, and our local and regional transportation partners.

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BUTTE COUNTY MAP



**Transportation System Development Program December 2012**

**BUTTE COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects</b>									
BUT	32	0.00/1.45	CT	Class II Bike Lane	Class II bike lane from Glenn County Line to River Road	Bike/ Pedestrian Facilities	TCR	TBD	2030
BUT	32	4.16/7.11	CT	Class II Bike Lane	Class II bike lane from Meridian Avenue to West 8th Avenue	Bike/ Pedestrian Facilities	TCR	TBD	2030
BUT	32	10.0/111	CT	Widening Phase I	Widen SR 32 to 4 lanes with intersection modifications from Fir to Forest Avenue	Capacity Enhancements	TCR	\$9,925	2016
BUT	32	10.28/12.39	BCAG	Widening Phase II	Widen SR 32 to 4 lanes with intersection modifications from Forest to Yosemite Drive	Capacity Enhancements	MTP	\$16,000	2018
BUT	32	Var	BCAG	Multi-Modal Project	Signalization, operations, bike and transit improvements	Operational Improvements	MTP	\$3,500	2014
BUT/ YUB	70	0.00/1.9	BCAG	South of Yuba County Line to Middle Honcut Road passing Lane Segment 3	Termini @ south end of SR 70 Passing Lanes to Butte/ Yuba County line. Project includes 2 new bridge structures. Third bridge is located in Yuba County and not included. Construct 5 lane facility, 2 lanes per direction with center turn lane	Operational Improvements	MTP	\$25,000	2030
BUT	70	1.9/5.8	BCAG	Middle Honcut to north of Cox Lane Passing Lane Segment 2	Termini @ south end of Segment 1. .1 mile south of Palermo Rd to termini @ SR 70 Passing Lane Project (northern end) of SR70 E. Gridley Passing Lane Project. Construct 5 lane facility, 2 lanes per direction with center turn lane	Operational Improvements	MTP	\$17,000	2021
BUT	70	5.8/12.2	BCAG	North of Cox Lane to Ophir Road Passing Lane Segment 1	Termini @ Ophir Rd to .1 miles south of Palermo Rd Intersection. Construct 5 lane facility, 2 lanes per direction with center turn lane	Operational Improvements	MTP	\$13,000	2016
BUT	70	12.5	BCAG	Georgia Pacific Way	Construct new over crossing at Georgia Pacific Way	Interchange Improvements	TCR	\$30,000	2030
BUT	70	15.42	BCAG	Grand Avenue OC	Widen Grand Avenue over-crossing	Interchange Improvements	TCR	\$TBD	2027

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<b>Non-SHOPP Projects</b>									
BUT	70	15.72	BCAG	Nelson Avenue IC	Install signals, widen ramps & install turn lanes at Nelson and Grand Avenues	Interchange Improvements	TCR	\$1,500	2017
BUT	99	0.00/21.8	CT	Passing Lanes	Construct passing lanes on SR 99 to improve traffic operations and safety (Butte & Sutter Counties)	Operational Improvements	MTP	\$8,000	2028
BUT	99	26.0	BCAG	Neal Rd IC	Construct new interchange at Neal Road	New Interchange	MTP	\$30,000	2025
BUT	99	29.4	BCAG	Southgate Ave IC	Construct new interchange at Southgate Avenue	New Interchange	TCR/RTP	\$29,000	2025
BUT	99	R30.6	BCAG	Skyway IC	Reconstruct interchange, City of Chico - Skyway/Park	Interchange Improvements		\$8,000	2015
BUT	99	R30.6/R31.49	BCAG	Skyway to East 20th St	Construct Aux lanes, Skyway/Park to East 20th Street	Operational Improvements	MTP	\$5,000	2018
BUT	99	R31.46 / R34.26	TBD	Bike Project	Construct Class I Bike Lane - Business Lane to Cohasset	Bike/ Pedestrian Facilities	MTP	\$1,000	2015
BUT	99	33.5/34.4	BCAG	Cohasset Rd IC	Cohasset Road Interchange Improvements	Interchange Improvements	MTP	\$31,000	2018
BUT	99	R36.13 / R36.47	BCAG	Eaton Ave IC	Interchange improvements - Widen 2 to 4 lanes	Interchange Improvements	MTP	\$16,000	2016
BUT	99	T37.76	BCAG	Garner Lane Signal	Install signal and construct turn lanes at Garner Lane	Operational Improvements	TCR	\$TBD	2025
BUT	99	T37.76	BCAG	Garner Lane Extension	Extend freeway four-lane section to Garner Lane	Capacity Enhancements	TCR	\$TBD	2025
BUT	99	38.22/45.98	CT	Esplanade to County Line	Construct Expressway North Chico from Esplanade to Tehama County Line	Capacity Enhancements	TCR	\$54,000	2030
BUT	162	12.8/18.45	City of Oroville	Widening project - Oro-dam Blvd to Foothill Blvd	Widen to four lanes	Capacity Enhancements	TCR	\$TBD	2030
BUT	191	10.1/11.4	BCAG	Pearson Road to Lava Creek	Add two-way-left-turn lane, construct sidewalks & improve shoulders	Operational Improvements		\$12,000	2014
BUT	Var	Var	CT	Transportation Management Systems	Seek opportunities to incorporate Intelligent Transportation Systems and Operational Improvements to reduce congestion and improve mobility at various locations and corridors.	Operational Improvements		\$TBD	TBD

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County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
BUT	Var	Var	CT	Complete Streets	Seek opportunities to incorporate complete streets principles, where appropriate, to enhance multi-modal transportation community livability at various locations and corridors	Complete Streets Improvements		\$TBD	Ongoing
BUT	Var	Var	CT	Bicycles	Seek opportunities to incorporate bicycle and pedestrian facilities, where appropriate, to enhance alternative transportation modes at various locations and corri-	Bicycle and Pedestrian Improvements		\$TBD	Ongoing
<b>SHOPP Projects</b>									
BUT	32	6.0/10.22	CT	ADA curb ramps, sidewalks and crosswalks	Near Chico from Kennedy Avenue to SR 99/32 separation. Construct sidewalks, curb-ramps and crosswalks	ADA Curb Ramps	MTP	\$4,002	2016
BUT	32	8.8/9.54	CT	City of Chico (Phase II)	Upgrade Curb Ramps and Ped Facilities	ADA Curb Ramps	SHOPP	\$3,800	2013
BUT	70	22.0/28.1	CT	Pavement Overlay	North of Oroville from Jct Rte 191 to West Branch Feather River Br (Br # 12-0174)	Pavement Preservation	SHOPP	\$3,700	2016
BUT	70	24.3	CT	Flag Canyon Bridge	In Oroville, at Flag Canyon Creek Bridge # 12-0140	Bridge Replacement	SHOPP	\$4,760	2014
BUT	70	26.8/27.0	CT	Cherokee Overhead and Pentz Overhead Bridges	Near Oroville, at Pentz Overhead #12-138 and at Cherokee Overhead #12-137	Bridge Seismic Restoration	SHOPP	\$3,918	2014
BUT	70	28.2	CT	WB Feather River Bridge	WB Feather River Bridge Seismic Retrofit project	Bridge Seismic Restoration	SHOPP	\$16,000	2014
BUT	70	Var	CT	Pave Chain Control Areas, add lighting	Install additional paved areas and permanent lighting in chain control areas	Roadside Safety Improvements	SHOPP	\$7,070	2013
BUT	99	13.16/45.92	CT	Bridge Rail upgrade	Br. No's. 12-27, 30, 81, 104Y, 118, 119, 120, 121, 122.	Bridge Rail Replacement	SHOPP	\$5,680	2013

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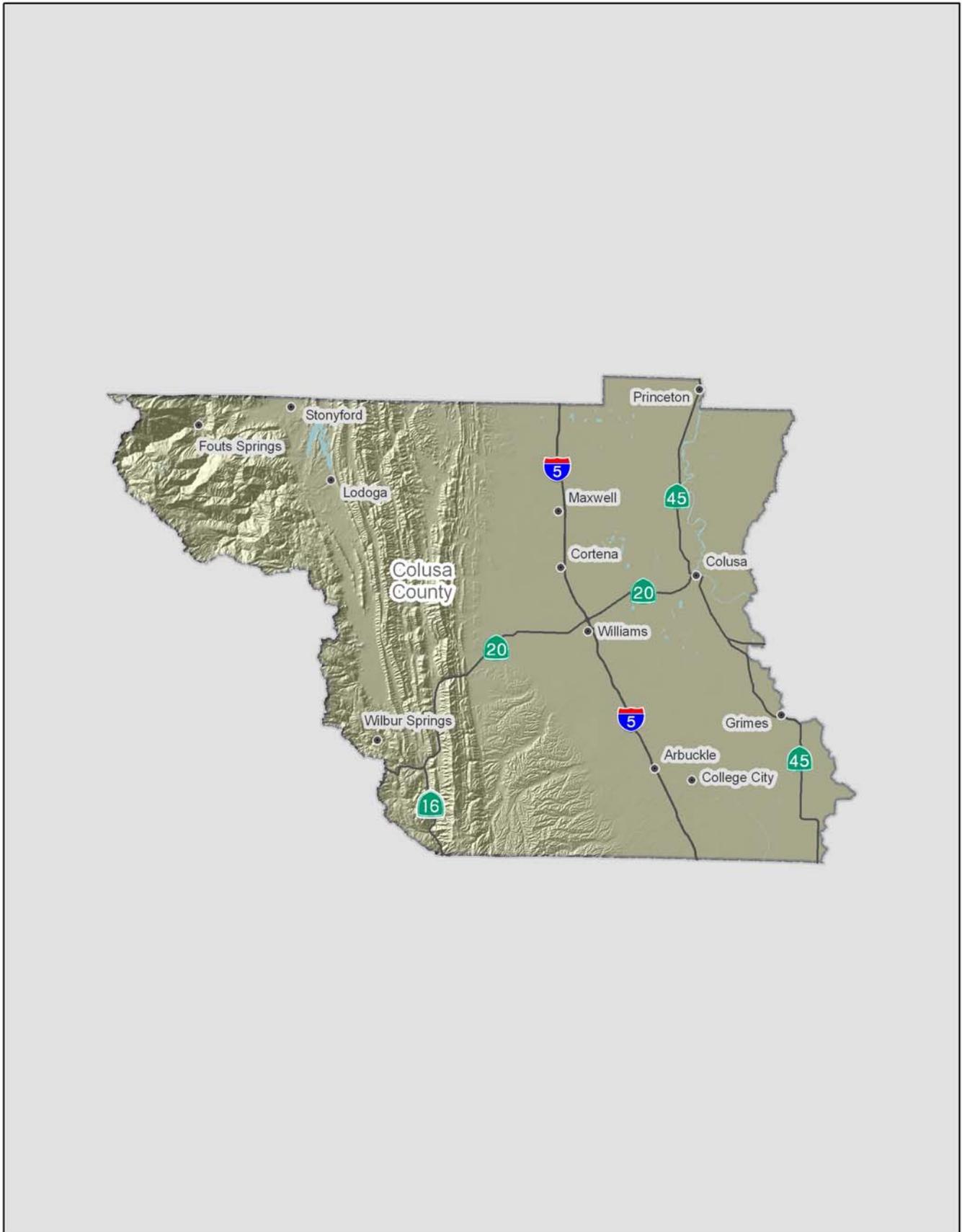
County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (\$1,000s)	Proposed Completion Year
<b>SHOPP Projects (cont.)</b>									
BUT	99	28.7	CT	Butte Creek Bridge Scour	Butte Creek Bridge Scour Mitigation. Near Chico from Estates Drive to 0.4 miles north of Butte Creek Bridge 12-126R	Bridge Scour Mitigation	SHOPP	\$500	2014
BUT	99	30.1/ T38.3	CT	Grind PCC pavement	In Butte county in and near Chico from 0.5 mile south of Skyway OC (Br # 12-0167) to 0.10 mile north of Esplanade	Pavement Preservation	SHOPP	\$10,000	2013
BUT	99	40.6/ 40.8	CT	Collision Reduction	Rock Creek Bridge - Shoulder Widening (12-27)	Collision Reduction	SHOPP	\$3,940	2014
BUT	162	12.1/ 18.5	CT	ADA Pedestrian Infrastructure	Pedestrian Upgrades to ensure compliance with ADA requirements	ADA Curb	SHOPP	\$4,000	2013
BUT	162	Var	CT	Bridge Rail Upgrade	Br. No.'s 11-10, 14, 23, 24, 26, 98, 12-41, 40, 42, 56, 57	Bridge Rail Replacement	SHOPP	\$8,800	2013
BUT/ ED/ PLA/ SAC/ YUB	32/ 50/ 70/ 80/ 244	Var	CT	CAPM ADA Follow-up Locations	CAPM ADA Follow-up at various locations in Butte, El Dorado, Placer, Sacramento, and Yuba County on Routes 32, 50, 70, 80, 244	ADA Access Improvements	CT	\$2,000	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	CMS Panel Upgrade	40 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,600	2016
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	RWIS Upgrade	18 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014

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**BUTTE COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects (cont.)</b>									
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	HAR Upgrades	25 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	CCTV Camera System Upgrade	80 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,850	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	Detection Repair and Upgraded Communications	178 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,700	2014

COLUSA COUNTY MAP



**Transportation System Development Program December 2012**

**COLUSA COUNTY**

County	Rte	Post Mile Limits	Project Sponsor	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects</b>									
COL	5	0.00/34.0	CT	Native Planting	I-5 from Yolo County Line to Glenn County Line	Transportation Enhancement	RTP	\$850	2014
COL	20	13.5/15.5	CCTC	SR 20/Williams - West	Install Passing Lanes EB/WB, west of Williams	Operational Improvements	TCR/RTP	\$3,000	2030
COL	20	22.4/23.19	City of Williams	New Public Road Connection	City of Williams on SR 20, east of I-5	New Public Road Connection	??	\$3,000	TBD
COL	20	R22.5	TBD	SR 20/Husted Road	Intersection Improvements at Husted Road due to proposed development	Intersection Improvements	??	\$1,200	TBD
COL	45	22.78/22.97	CCTC	SR 45/Wintun Road	Widen SR 45 from Wintun Road to Colusa Casino—install turn lane	Capacity Enhancements	TCR/RTP	\$1,000	TBD
COL	45	22.78/22.97	CCTC	SR 45/Reservation Road	Intersection improvements SR 45 and Reservation Access Road—install turn lane	Intersection Improvements	TCR/RTP	\$1,000	TBD
COL	Var	Var	CT	Transportation Management Systems	Seek opportunities to incorporate Intelligent Transportation Systems and Operational Improvements to reduce congestion and improve mobility at various locations and corridors.	Operational Improvements		\$TBD	TBD
COL	Var	Var	CT	Complete Streets	Seek opportunities to incorporate complete streets principles, where appropriate, to enhance multi-modal transportation community livability at various locations and corridors	Complete Streets Improvements		\$TBD	Ongoing
COL	Var	Var	CT	Bicycles	Seek opportunities to incorporate bicycle and pedestrian facilities, where appropriate, to enhance alternative transportation modes at various locations and corridors	Bicycle and Pedestrian Improvements		\$TBD	Ongoing
COL	5	0.1/32.03	CT	Various locations-County Line Road to Delevan Road	Pave slopes, areas beyond the gores & narrow areas, relocate roadside facilities away from traffic, and install worker access gates.	Roadside Safety Improvements	SHOPP	\$2,300	2022

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**COLUSA COUNTY**

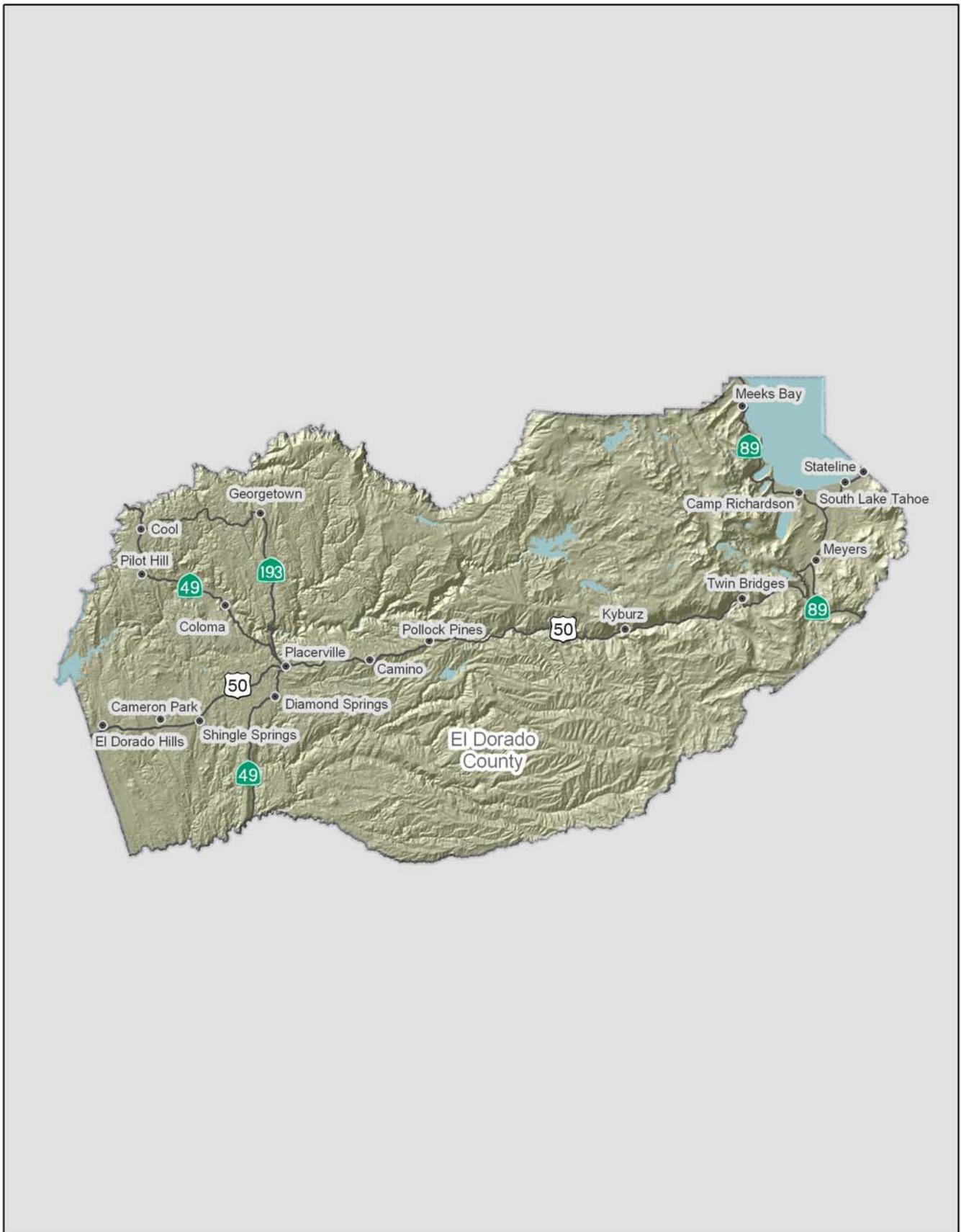
County	Rte	Post Mile Limits	Project Sponsor	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects</b>									
COL	5	2.3/13.8	CT	I-5/Vertical Clearance	Increase vertical clearance, Greenbay, Harrington, Hahn and Meyers Road overcrossings	Bridge Preservation	SHOPP	\$7,600	2022
COL	5	R21.0/R34.4	CT	Pavement Overlay	2 miles north of Williams to Glenn County line.	Pavement Preservation	SHOPP	\$16,000	2024
COL	5	24.3	CT	I-5/Rest Area	Near Maxwell, upgrade sewage system to comply with water quality standards "Maxwell SRRA".	Roadside Safety Improvements	SHOPP	\$1,400	2022
COL	16	R4.34	CT	Bear Creek Bridge	Bear Creek Bridge 15-0036	Roadside Safety Improvements	SHOPP	\$1,700	2018
COL	20	0.00/3.1	CT	SR 20/Lake County line to 2 miles east of SR 16	Widen shoulders and rehab pavement from Lake County line to 2 miles east of SR 16.	Pavement Preservation	SHOPP	\$9,000	2027
COL	20	0.00/10.2	CT	Pavement Overlay	Lake/Colusa County line to 3 miles before Walnut Drive.	Pavement Preservation	SHOPP	\$8,000	2014
COL	20	3.5/10.2	CT	SR 20 from SR 16 to 7 miles east of SR 16	Widen shoulders and rehab pavement from Lake County line to east of SR 16.	Pavement Preservation	SHOPP	\$17,000	2026
COL	20	22.7	CT	East off-ramp from I-5	Install CMS westbound.	Transportation Management Systems	SHOPP	\$300	2022
COL	20/45	30.46/39.34	CT	Colusa ADA Access	ADA Pedestrian Infrastructure (Components)	ADA Pedestrian Infrastructure	SHOPP	\$4,000	2020
COL	20	T23.31/30.4	CT	SR 20/Williams-East	Add passing lanes between Colusa and Williams	Safety Improvements	SHOPP	\$3,000	2030
COL	20	28.2/30.5	CT	HMA Overlay	In & near City of Colusa from 0.4 mi east of Colusa Basin Br #15-0020 to Sioc	Pavement Preservation	SHOPP	\$3,300	2014
COL	20	31.8/32.8	CT	Pavement Rehabilitation	In Colusa, Market St to Butte Vista Way	Pavement Preservation	SHOPP	\$4,500	2020

**Transportation System Development Program December 2012**

**COLUSA COUNTY**

County	Rte	Post Mile Limits	Project Sponsor	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects (cont.)</b>									
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	CMS Panel Upgrade	40 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,600	2016
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	RWIS Upgrade	18 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	HAR Upgrades	25 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	CCTV Camera System Upgrade	80 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,850	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	Detection Repair and Upgraded Communications	178 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,700	2014

EL DORADO COUNTY MAP



**Transportation System Development Program December 2012**

**EL DORADO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects</b>									
ED	50	R3.23/6.57	ED County	US 50 Bus/ Carpool Lanes (Phase 2A)	Phase 2A: US 50- Bass Lake Rd to Cameron Park Dr Interchange - Add HOV lanes in median. PA&ED completed by Caltrans, and Caltrans advancing project design through Co-Op Agreement with the County. Intergovernmental Agreement between County and Shingle Springs Band of Miwok Tribe for funding.	Bus/Carpool Lanes	MTP/ MTIP	\$18,162	2013
ED	50	6.57/ R8.56	ED County	US 50 Bus/ Carpool Lanes (Phase 2B)	Phase 2B: US 50- Cameron Park Dr to Ponderosa Rd Interchange - Add HOV lanes in median. PA&ED completed by Caltrans, and Caltrans advancing project design through Co-Op Agreement with the County. Intergovernmental Agreement between the County and Shingle Springs Band of Miwok Tribe for funding.	Bus/Carpool Lanes	MTP/ MTIP	\$22,637	2025
ED	50	R8.56/ R12.19	ED County	US 50 Bus/ Carpool Lanes (Ph 3)	Phase 3: US 50-Ponderosa Road to Greenstone Road	Bus/Carpool Lanes	MTP	\$34,730	2035
ED	50	R3.23/ 4.96	ED County	US 50 Auxiliary Lane at Bass Lake Road	WB US 50 between Bass Lake Rd and Cambridge Rd Interchanges. Includes additional ramp and road widening.	Auxiliary Lanes	MTP	\$23,640	2035
ED	50	EB 4.96/6.57 WB 6.57/ R3.23	ED County	US 50 Auxiliary Lane at Cambridge Road	EB US 50 between Cambridge Rd and Cameron Park Dr Interchanges; and WB between Cameron Park Dr and Bass Lake Rd Interchanges. Includes bridge widening to add two lanes and ramp widening.	Auxiliary Lanes	MTP	\$15,500	2035
ED	50	0.00/ 0.86	ED County	US 50 Widen and WB Auxiliary Lane - El Dorado Hills to Empire Ranch Rd	Widen US 50 and add auxiliary lane to WB US 50 connecting the El Dorado Hills Blvd/ Latrobe Rd Interchange to the future Empire Ranch Rd Interchange located in Folsom. Timing of construction to be concurrent with or after the El Dorado Hills Blvd I/C.	Widen US 50; Auxiliary Lanes	MTP	\$3,688	2035

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County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (Cont.)</b>									
ED	50	6.57	ED County	US 50/ Cameron Park Dr Interchange Improvements	Includes detailed study to identify capacity improvements alternatives and selection of preferred alternative; assumes reconstruction of existing US 50 bridges to widen Cameron Park Dr to 8 lanes under the overcrossing; road and ramp widenings.	Interchange Improvements	MTP	\$58,737	2035
ED	50	0.86	ED County	US 50/EI Dorado Hills Blvd Interchange Eastbound Ramps	Reconstruct EB diagonal on-ramp and EB loop off-ramp for the ultimate configuration; add a lane to NB EI Dorado Hills Blvd under the overpass (eliminates merge lane and improves traffic flow from the EB loop off-ramp); EB diagonal on-ramp will be metered with an HOV bypass.	Interchange Improvements	MTP	\$5,904	2035
ED	50	0.86	ED County	US 50/EI Dorado Hills Blvd Interchange Westbound ramps	Final Phase: Construct new WB off-ramp undercrossing, improve WB on-/off-ramps with dedicated HOV on-ramp lane, ramp metering and 1,000 ft merge lane.	Interchange Improvements	MTP	\$19,160	2015
ED	50	R14.01	ED County	US 50/EI Dorado Rd Interchange Improvements (Ph.1)	Includes signalization and widening of existing ramps	Interchange Improvements	MTP	\$3,538	2035
ED	50	R14.01	ED County	US 50/EI Dorado Rd Interchange Improvements (Ph.2)	Construction of left- and right-turn lanes and additional through traffic lanes in all approaches to the interchange	Interchange Improvements	MTP	\$7,265	2035
ED	50	R8.56	ED County	US 50/ Ponderosa Rd Interchange Durock Rd Realignment	Realign approximately 1/4 mile of Durock Rd to Sunset Ln and signalize new intersection. Durock Rd will be two through lanes with turn pockets at the intersection and center turn lane.	Interchange Improvements	MTP	\$7,151	2026
ED	50	4.96/ R8.56	ED County	US 50 Auxiliary Lane EB - Cambridge to Ponderosa	EB US 50 auxiliary lane between Cambridge Rd and Ponderosa Rd Interchanges	Auxiliary Lanes	MTP	\$14,550	2035

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<b>Non-SHOPP Projects (Cont.)</b>									
ED	50		ED County	US 50 WB Auxiliary Lane - Silva Valley Parkway to Empire Ranch Rd	Construct new WB auxiliary lane within median of US 50 between Silva Valley Parkway and Empire Ranch Rd future new interchanges.	Auxiliary Lanes	MTP	\$2,500	2035
ED	50	R15.06	ED County	US 50/ Missouri Flat Rd Interchange Improvements (Phase 1B)	Includes reconfiguration of interchange to a 4-lane tight diamond, construction of auxiliary lanes between the interchange and Forni Rd/ Western Placerville Dr I/C; bike/ped facility from M.Flat Rd to Placerville Dr/Forni Rd along EB portion of US 50; widening Weber Cr Bridge; new support piers and widening the bridge deck to accommodate widening existing travel lanes, addition of shoulders and auxiliary lanes in the EB/ WB directions.	Interchange Improvements/ Auxiliary Lanes	MTP	\$41,944	2013
ED	50	R15.06	ED County	US 50/ Missouri Flat Rd Interchange Improvements (Phase 2)	Highway and Interchange improvements for additional traffic capacity needed to accommodate local development projects.	Interchange Improvements	TBD	TBD	TBD
ED	50	R1.65/ R3.23	ED County	US 50/ Bass Lake Rd Interchange (Ph. 1); WB Auxiliary Lane	Interchange Improvements: Phase 1, ramp widening, road widening, signals and WB auxiliary lane between Bass Lake and Silva Valley Interchanges; Phase 1 assumes bridge replacement.	Interchange Auxiliary Lanes	MTP	\$20,829	2035
ED	50	4.96	ED County	US 50/ Cambridge Rd Interchange Improvements (Ph. 1)	Includes widening existing EB and WB on/off-ramps; addition of new WB on-ramp; reconstruction of local intersections; and installation of traffic signals at EB and WB ramp terminal intersections; preliminary engineering for Phase 2 to be performed under Phase 1.	Interchange Improvements	MTP	\$10,645	2035

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<b>Non-SHOPP Projects (cont.)</b>									
ED	50	R8.56	ED County	US 50/ Ponderosa Rd North Shingle Rd Realignment	Realign approximately 1/4 mile of Durock Rd to Sunset Ln and signalize new intersection. Durock Rd will be two through lanes with turn pockets at the intersection and center turn lane.	Interchange Improvements	MTP	\$5,020	2024
ED	50	R8.56	ED County	US 50/ Ponderosa Rd/So Shingle Rd Interchange improvements	Detailed study to identify alternatives and select preferred alternative; widening existing US 50 overcrossing to accommodate 5 lanes, and realignment of WB loop on-ramp, ramp widening, and widening of Ponderosa Rd, Mother Lode Dr, and So. Shingle Rd; includes PE for all phases.	Interchange Improvements	MTP	\$16,339	2028
ED	50	R1.65	ED County	US 50/Silva Valley Pkwy Interchange (Ph 1)	Construct new interchange: Phase 1 includes US 50 on-/off-ramps, overcrossing, and US 50 auxiliary lanes	New Interchange/ Auxiliary Lanes	MTP	\$52,375	2017
ED	50	R1.65	ED County	US 50/Silva Valley Pkwy Interchange (Ph 2)	Final Phase of new interchange: construct EB diagonal and WB loop on-ramps to US 50	New Interchange	MTP	\$14,200	2035
ED	50	15.29/16.503	City of Placerville	US 50 Western Placerville Interchanges (Ph 1A)	At US 50/Ray Lawyer Dr, Construct WB access ramp from R. Lawyer Dr onto US50, Auxiliary lane between WB access ramp and existing WB off-ramp at Placerville Dr	Interchange Improvements, Operational Improvements	MTP	\$9,215	2014
ED	50	16.276	City of Placerville	Western Placerville Interchanges (Ph 1B)	Realign Fair Lane to correct a non-standard curve and construct Class II Bike Lanes, sidewalks and retaining walls.	Bike Lanes/ Pedestrian	MTP	\$820	2014
ED	50	15.83/16.503	City of Placerville	US 50/ Western Placerville Interchanges (Ph 2)	Replacement & widening of Forni Rd/Placerville Dr/US 50 Overcrossing, improved operations at the Forni Rd/ Placerville Dr/US50 Interchange, new ramps at the existing Ray Lawyer Dr Overcrossing, and auxiliary lanes between the Forni Rd/ Placerville Dr/US50 Interchange and the Ray Lawyer	Interchange Improvements	MTP	\$30,192	2025

**Transportation System Development Program December 2012**

**EL DORADO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
ED	Var	Var	CT	Transportation Management Systems	Seek opportunities to incorporate Intelligent Transportation Systems and Operational Improvements to reduce congestion and improve mobility at various locations and corridors.	Operational Improvements		\$TBD	TBD
ED	Var	Var	CT	Complete Streets	Seek opportunities to incorporate complete streets principles, where appropriate, to enhance multi-modal transportation community livability at various locations and corridors	Complete Streets Improvements		\$TBD	Ongoing
ED	Var	Var	CT	Bicycles	Seek opportunities to incorporate bicycle and pedestrian facilities, where appropriate, to enhance alternative transportation modes at various locations and corridors	Bicycle and Pedestrian Improvements		\$TBD	Ongoing
ED	50	18.52	City of Placerville	US 50/ Mosquito Road Interchange	Construct new Interchange at US 50 and Mosquito Road	New Interchange	MTP	\$60,000	2035
ED	Var	Var	CT	Caltrans District 3 Traffic Management Center	Upgrade Caltrans D-3 TMC and supporting infrastructure to manage US 50, and other ITS deployments	Traffic Operations Systems	MTP	\$1,500	2020
ED	50	24.052	EDCTC/ED-DOT/CT	US 50 Camino (at Carson Rd)	Construct an undercrossing, median barrier, modify local road connections and/or associated operational and safety improvements on, and adjacent to, US 50.	Operational Improvements/ Safety Improvements	MTP	\$33,900	2035
ED	50	0.86	EDDOT	US 50/ El Dorado Hills Blvd Pedestrian/ Bike Overcrossing	Construct ped/bike overcrossing over US 50 just east of El Dorado Hills Blvd Interchange; includes a Class 3 mixed-use path.	Pedestrian/ Bike Overcrossing	MTP	\$6,783	2035
ED	50	0.86/ R3.23	EDDOT	Bike Path parallel to US 50 (north side), EDH to Bass Lake Connection	El Dorado Hills to Bass Lake Connection from Silva Valley Rd to El Dorado Hills Village Center	Bike Lanes	MTP	\$300	2035

**Transportation System Development Program December 2012**

**EL DORADO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
ED	50	15.734	City of Placerville	Placerville Drive Bike Lanes	Install bike lanes on Placerville Dr, from Green Valley Rd to Forni Rd/US 50 Interchange	Bike Lanes	MTP	\$150	2035
ED	50	R15.06	EDDOT	Missouri Flat Road Bike Lanes south of US 50	Phase 1: Campus Drive to existing Class II on the south side of US 50	Bike Lanes	MTP	\$350	2035
ED	50	18.03/18.17	City of Placerville	Class 1 Bike Path	City of Placerville - Class 1 bike Path near Highway 50 - ED Trail, from Clay St to Bedford Ave	Bike Lanes	MTP	\$165	2020
ED	50	18.517	City of Placerville	US/50 Broadway EB signalization and lengthening	Lengthen EB exit ramp of US 50 at Broadway and install traffic signal	Signalization and Ramp Improvements	MTP	\$2,000	2035
ED				Latrobe Rd/ White Rock Rd Connector (New Road)	New connector road from the El Dorado Hills Business Park to White Rock Rd west of Four Seasons/ Stonebriar intersection; Phase 1 to perform route alignment study and prepare PSR; Phase 2 will include environmental, design and construction; may require coordination with Sacramento County, City of Folsom, Southeast Connector JPA and area develop-	Capacity Enhancements	MTP	\$23,991	2035

**Transportation System Development Program December 2012**

**EL DORADO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
ED	49/193	Ph 1 0.00/ 0.82 Ph 2 34.46/ 33.47	EDDOT	SR 49, SR 193 in Cool; Northside School Class 1 Bike Path (Ph 1 & 2)	Cool, Ph. 1: Construct Class 1 Bike Path along north side of SR 193, from SR 49 to Auburn Lake Trails subdivision for 0.82 mile. Ph.2: Construct Class 1 Bike Path along west side of SR 49, from SR 193 to Cave Valley Rd (Northside School) for approx 1 mi.	Bike/ Pedestrian Facility	MTP	\$3,724	2013
ED	49	11.86/ 11.97	EDDOT	Diamond Springs Parkway (Ph 1A)	Realign SR-49/Diamond Rd from Pleasant Valley Rd to north of Lime Kiln Rd; SR-49/Diamond Rd will be improved with two 12-ft lanes and 8-ft shoulders; includes signal modification at Pleasant Valley Rd/SR-49 intersection and potential underground utilities.	Realignment	MTP	\$5,922	2020
ED	49	11.96	EDDOT	Diamond Springs Parkway (Ph 1B)	Construct new two-lane divided arterial roadway from Missouri Flat Rd, east of Golden Center Dr to a new T-intersection with Sr-49, south of Bradley Dr. Includes PA&ED, grading and right of way work for Phase 2 and improvements to SR-49 and three new signals	New Local Arterial	MTP	\$27,085	2035
ED	49	11.96	EDDOT	Diamond Springs Parkway (Ph 2)	Widen Diamond Springs Parkway to 4 lanes (divided) from Missouri Flat Rd to Highway 49	Capacity Enhancement to new arterial	MTP	\$3,400	2035
<b>SHOPP Projects</b>									
ED	49	10.69	EDDOT	SR 49 (Pleasant Valley Rd)/ Patterson Dr install signal	Signalize intersection including channelization and construction of associated improvements	Safety Improvements	MTP	\$4,059	2016
ED	49	31.0/ 31.2	CT	SR 49/ Rattlesnake Bar Rd turn pocket	In Pilot Hill, at the Rattlesnake Bar Rd intersection, construct left-turn channelization	Safety Improvements	MTP	\$1,620	2016
ED	49	3.101/ 3.91	CT	Realign Curve	Near Nashville, from 0.4 mi _____ of Union Mine Rd to Mica St, realign curve and modify super-elevation	Safety Improvements	MTP	\$2,601	2013

**Transportation System Development Program December 2012**

**EL DORADO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects (cont.)</b>									
ED	193	18.455 / 18.466	CT	Modify roadway super-elevation	Near Spanish Flat, from 0.4 mi south of Chicken Flat Rd to 0.1 mi north of Chicken Flat Rd	Safety Improvements	MTP	\$2,560	2013
ED	50	R31.3	CT	Replace bridge	Near Pollock Pines, 11 mi east of Placerville at Sly Park Rd UC #25-42, replace bridge	Bridge Preservation	MTP	\$8,563	2014
ED	49	23.983	CT	Cross bracing seismic retrofit bridge	Near Placerville, at South Fork American River Bridge No 25-0021, cross bracing seismic retrofit	Bridge Preservation	MTP	\$19,132	2016
ED	50	17.8/ R19.6		Seismic Retrofit	In Placerville, at the Coloma Street Pedestrian OC #25-0050 and at the Smith Flat Rd UC #25-0064, seismic retrofit	Bridge Preservation	MTP	\$6,577	2013
ED	49	23.9/ 35	CT	Pavement Rehabilitation	9 mi north of Placerville from Coloma to Cool	Pavement Preservation	MTP	\$6,700	2014
ED	49	11.82/ 14.02	CT	Pavement Rehabilitation	So of Placerville, from 0.6 south of Pleasant Valley Rd to Coon Hollow Rd	Roadway Rehabilitation	MTP	\$3,000	2016
ED	Var	Var	CT	Bridge Preservation	Bridge Preservation Projects, specific locations to be determined.	Bridge Rehabilitation	MTP	\$2,600	2016
ED	50	R28.84	CT	Bridge Rehabilitation, Deck Overlay	ED-50 Sawmill UC (BR No. 25-41)	Bridge Rehabilitation	MTP	\$23,500	2014
SAC/ED	50	Var	CT	Bridge Preservation	Bridge Preservation at various locations in El Dorado and Sacramento counties	Bridge Preventative Maintenance	SHOPP	\$2,600	2016
BUT/ ED/ PLA/ SAC/ YUB	32/ 50/ 70/ 80/ 244	Var	CT	CAPM ADA Follow-up Locations	CAPM ADA Follow-up at various locations in Butte, El Dorado, Placer, Sacramento, and Yuba County on Routes 32, 50, 70, 80, 244	ADA Access Improvements	CT	\$2,000	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	CMS Panel Upgrade	40 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,600	2016

**Transportation System Development Program December 2012**

**EL DORADO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects (cont.)</b>									
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	RWIS Upgrade	18 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	HAR Upgrades	25 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	CCTV Camera System Upgrade	80 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,850	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	Detection Repair and Upgraded Communications	178 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,700	2014
SAC/ ED/ NEV	Var	Var	CT	Emergency Damage Repair	In Sacramento, El Dorado and Nevada counties on various routes at various locations, replace stolen	Emergency Damage Repair	SHOPP	\$410	2013

GLENN COUNTY MAP



**Transportation System Development Program December 2012**

**GLENN COUNTY**

County	Rte	Post Mile Limits	Project Sponsor	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (\$1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects</b>									
GLE	5	0.00/29.00	CT	Glenn County Native Planting	Native planting from Colusa County line to Tehama County line	Transportation Enhancement		\$850	2014
GLE	5	7.607	CT	Willows Native Planting	I-5 / Rd 59 at Willows	Transportation Enhancement		\$87	2013
GLE	5/32	R25.52	CT	Orland Native Planting	Native planting at SR 32 / Orland	Transportation Enhancement		\$44	2013
GLE	32	1.02/10.91	TBD	Realign and Widen	Realign, widen to 4/5 lanes, and pave from Orland to Butte County	Capacity Enhancement	RTP/TCR	\$10,000	2030
GLE	45	0.00/23.24	GCTC	Pedestrian & Bike Path	SR 32 to Colusa County, improvement and widen shoulders	Bicycle / Pedestrian Facilities	RTP/TCR	\$7,693	2030
GLE	162	37.64/65.41	TBD	Roadway improvements	Realign, widen, pave shoulder - west of Willows,	Capacity Enhancement	RTP/TCR	\$22,000	2030
GLE	162	65.83/66.63	GCTC	Class III Bike Route	Villa Ave. to Tehama Class III Bike Route	Bicycle / Pedestrian Facilities	RTP	\$TBD	2030
GLE	162	67.1/76.26	TBD	Roadway improvements	Realign, widen, pave shoulder - east of Willows	Capacity Enhancement	RTP	\$12,000	2030
GLE	Var	Var	CT	Transportation Management Systems	Seek opportunities to incorporate Intelligent Transportation Systems and Operational Improvements to reduce congestion and improve mobility at various locations and corridors.	Operational Improvements		\$TBD	TBD
GLE	Var	Var	CT	Complete Streets	Seek opportunities to incorporate complete streets principles, where appropriate, to enhance multi-modal transportation community livability at various locations and corridors	Complete Streets Improvements		\$TBD	Ongoing
GLE	Var	Var	CT	Bicycles	Seek opportunities to incorporate bicycle and pedestrian facilities, where appropriate, to enhance alternative transportation modes at various locations and corridors	Bicycle and Pedestrian Improvements		\$TBD	Ongoing

**Transportation System Development Program December 2012**

**GLENN COUNTY**

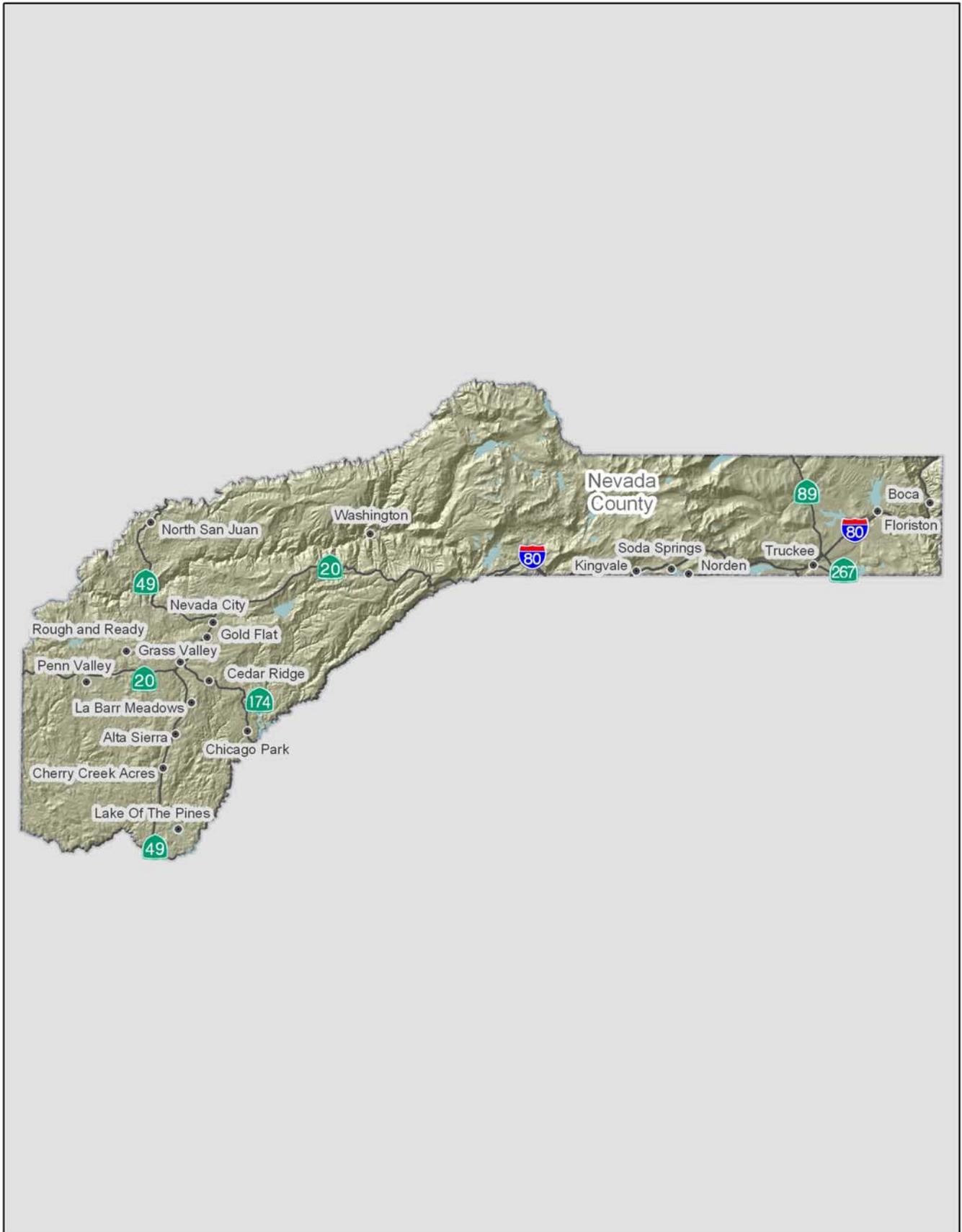
County	Rte	Post Mile Limits	Project Sponsor	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects</b>									
GLE	5	1.3/27.9	CT	In Glenn County from County Road 68 to County Road 7 at Var Locations	Pave slopes, areas beyond the gores & narrow areas, relocate roadside facilities away from traffic, and install worker access gates.	Roadside Safety Improvements	SHOPP	\$2,800	2014
GLE	5	14.6	CT	Willows Safety Road-side Rest Area (SRRRA)	Upgrade sewage system to comply with water quality standards	Roadside Safety Improvements	SHOPP	\$1,400	2016
GLE	5	R24.5/25.1	CT	Install CCTV and CMS	CMS Phase II. Replacement/Upgrade	Transportation Management Systems		\$8,900	2020
GLE	5	R24.95	CT	CR 16 CMS/CCTV	Install SB Changeable Message Sign and Closed Circuit TV south of CR 16	Transportation Management Systems		\$300	2022
GLE	5	24.8/28.6	CT	Vertical Clearance Upgrades for 3 bridges	I-5/CR16 O/C, I-5/CR7 O/C, I-5/CR3 O/C	Transportation Permit Requirements	SHOPP	\$10,700	2018
GLE	5/32	R25.52	CT	SR 32 CMS/CCTV	Install CMS & CCTV northbound SR 32	Transportation Management Systems		\$300	2022
GLE	162	43.5/84.1	CT	Rail Upgrade	Br. No.'s 11-10, 14, 23, 24, 26, 98, 12-41, 40, 42, 56, 57	Bridge Rail Replacement	SHOPP	\$8,800	2016
GLE	162	51.79	CT	Bridge Scour Mitigation	Nye CR 11-0088	Bridge Scour Mitigation	SHOPP	\$1,900	2014
GLE	162	51.79	CT	Bridge Rehabilitation	Nye CR 11-0088	Bridge Rehabilitation	SHOPP	\$39,800	2014
GLE	162	63.6/68.16	CT	ADA Access	Willows	ADA Pedestrian Infrastructure	SHOPP	\$3,800	2020
GLE	162	63.6/68.16	CT	Seismic Retrofit	Sacramento River 11-0017	Bridge Seismic Restoration	SHOPP	\$73,000	2014
ALL	5/50/51/65/80/89/99	Var	CT	CMS Panel Upgrade	40 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,600	2016

**Transportation System Development Program December 2012**

**GLENN COUNTY**

County	Rte	Post Mile Limits	Project Sponsor	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects</b>									
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	RWIS Upgrade	18 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	HAR Upgrades	25 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	CCTV Camera System Upgrade	80 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,850	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	Detection Repair and Upgraded Communications	178 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,700	2014

NEVADA COUNTY MAP



**Transportation System Development Program December 2012**

**NEVADA COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects</b>									
NEV	20	R4.65/ R12.3	NCTC	Pleasant Valley Road	Improve to 4 lanes from Pleasant Valley Rd to SR 49	Capacity Enhancements	RTP	\$11,400	2025
NEV	20	R4.65	NCTC	Pleasant Valley Road	Restripe southbound approach to include a left turn lane with receiving lane	Capacity Enhancements	RTP	\$575	TBD
NEV	20	R6.5	CT	Penn Valley Dr/Rough and Ready Hwy	Provide two through lanes in both the WB and EB directions at the intersection	Capacity Enhancements	RTP	\$1,000	2012
NEV	20	12.08	NCTC	McCourt-Ney Rd	Install traffic signal or single lane roundabout at EB ramps/McCourtney Road intersection	Operational Improvements	RTP	\$1,290	TBD
NEV	20	R12.17	NCTC	Bennett St.	Install traffic signal on WB ramps at Mill Street	Operational Improvements	RTP	\$626	TBD
NEV	20	R12.84	NCTC	So Auburn St/ SR 20/49 NB Ramps	Install traffic signal	Interchange Improvements	RTP	\$856	TBD
NEV	20	R13.11	NCTC	Bennett St.	Install traffic signals and ADA compliance at NB Ramp	Interchange Improvements	RTP	\$635	TBD
NEV	20	R13.11	NCTC	Bennett St.	Install traffic signals and ADA compliance at SB ramp	Interchange Improvements	RTP	\$696	TBD
NEV	20	R13.61	NCTC	Idaho Maryland	Install coordinated signals at ramps and Railroad Avenue	Interchange Improvements	RTP	\$1,143	TBD
NEV	20	R14.26	NCTC	Dorsey Dr	Construct new interchange at Dorsey Dr	New Interchange	RTP	\$25,000	2013
NEV	20	R14.79	NCTC	Brunswick Road/SB Ramps	Improve operation of Brunswick Road intersection and eastbound Brunswick Road access to SB on ramp	Interchange Improvements	RTP	\$892	TBD
NEV	20	R15.19	NCTC	Gold Flat/ Ridge Road Ramps	Install intersection improvements: roundabouts or signals. Close spacing of intersections necessitates improvements at all three intersections	Interchange Improvements	RTP	\$4,000	2027
NEV	20	R17.39	NCTC	Uren St	Two lane overcrossing with roundabouts at the ramp intersections	Interchange Improvements	RTP	\$15,000	TBD

**Transportation System Development Program December 2012**

**NEVADA COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
NEV	20	31.3	CT	SR 20/ Washington Ridge Rd	Construct passing and truck climbing lanes, near Washington Ridge Rd	Passing Lanes		\$1,500	2015
NEV	20	41.2	CT	SR 20/ Passing lanes	Add passing lanes between Nevada City and SR 20/ I-80 Junction	Passing Lanes		\$1,500	2020
NEV	49	2.19	CT	Wolf Rd	Extend the right turn lane at Wolf Rd	Intersection Improvements	RTP	#300	2027
NEV	49	2.19	CT	Combie Rd	Extend the right turn lane at Combie Rd	Intersection Improvements	RTP	\$500	2027
NEV	49	2.19/ 2.28	NCTC	Combie Rd	Construct 2nd SB left turn lane, SR 49 to Combie Rd	Intersection Improvements	RTP	\$2,346	2027
NEV	49	2.19/ 13.64	CT	Widening Combie to McKnight	Project development for future phases	Capacity Enhancements	RTP	\$3,000	
NEV	49	2.71/ 5.79	CT	Cameo Dr to Holcomb Rd/ Cherry Creek Rd	Complete widening to 5 lanes; eliminate Cameo Dr intersection	Capacity Enhancements	RTP	\$76,000	TBD
NEV	49	3.37	CT	Brewer Dr.	Add right turn lane and four ft. shoulder at Brewer Rd.	Capacity Enhancements	RTP	\$230	2014
NEV	49	4.37	CT	Carriage Rd.	Add right turn lane and sight distance wedge and 4 ft. shoulder	Capacity Enhancements	RTP	\$280	2014
NEV	49	4.67	CT	Ladybird Drive	Add 12 ft. wide paved shoulder at NB SR 49 approaching the intersection and add a 12 ft. wide paved shoulder taper leaving the intersection	Capacity Enhancements	RTP	\$150	2014
NEV	49	5.9	CT	Cherry Lane	Add right turn lane and sight distance wedge, and 8 ft. shoulder to the north	Capacity Enhancements	RTP	\$350	2014
NEV	49	6.12/ 7.17	CT	South of Lime Kiln Rd to north of Cherry Creek Rd	Lengthen 2 SB lanes; eliminate southerly connection and improve northerly connection with Cherry Creek Rd	Capacity Enhancements	RTP	\$13,500	TBD

**Transportation System Development Program December 2012**

**NEVADA COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
NEV	49	7.17/ 9.22	CT	North of Lime Kiln Rd to south of Alta Sierra Dr	Widen to 5 lanes; connect Auburn Rd further south as T-intersection, leave Pe-kolee as T-intersection, combine Round Valley Rd and Quail Creek Rd intersections	Capacity Enhancements	RTP	\$42,000	TBD
NEV	49	9.22/ 10.26	CT	South side of Alta Sierra Dr to south of Kenwood Dr	Second SB thru lane with median and shoulder widening; leave Pingree Rd as T-intersection, connect Timberland Rd to Pingree Rd, connect Lady Jane Rd to Little Valley Rd intersection	Capacity Enhancements	RTP	\$31,500	TBD
NEV	49	9.7/ 11.21	CT	SR 49/ La Barr Meadows South	Widen SR 49 from Little Valley Road, .5 mi near Alta Sierra Dr to .5 mi. south of Wellswood Way - La Barr Meadows project	Capacity Enhancements	RTP	\$30265	2014
NEV	49	11.51/ 11.9	CT	South of Cornette Wy to Christian Life Way	Widen to 5 lanes; connect Wellswood to proposed intersection on north near church	Capacity Enhancements	RTP	\$39,000	TBD
NEV	49	11.9/ R13.26	CT	Christian Life Wy to McKnight Wy	Widen to 5 lanes; at intersection near Crestview, limit to rt turns only on east side	Capacity Enhancements	RTP	\$38,000	TBD
NEV	49	12.56	CT	Smith Rd.	Add right turn taper at Smith Rd.	Capacity Enhancements	RTP	\$230	2014
NEV	49	13.26	CT	McKnight/ La Barr Meadows	Closely spaced intersections necessitate improvements at all 4 intersections	Intersection Improvements	RTP	\$5,499	TBD
NEV	80	13.19	NCTC	Cold Stream Rd	Construct 2-lane roundabout	Interchange Improvements	RTP	\$2,832	2020
NEV	80	14.97	NCTC	Donner Pass Rd	Construct roundabout or equivalent improvement on WB ramps	Interchange Improvements	RTP	\$2,832	2020
NEV	80	0.00/ 0.4	NCTC	Mousehole	Provide two additional travel lanes, sidewalks, and bicycle lanes. Long range study.	Capacity Enhancements	RTP	\$35,000	TBD

**Transportation System Development Program December 2012**

**NEVADA COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
NEV	80	0.00/0.4	NCTC	Mousehole	Pedestrian/Bicycle Undercrossing Right-of-Way, Design and Construction	Pedestrian Bicycle Facilities	RTP	\$9,100	2020
NEV	89	R0.83	NCTC	Donner Pass Rd	Construct 2-lane roundabout at SR 89 South	Intersection Improvements	RTP	\$4,249	2020
NEV	89	2.11	NCTC	Rainbow Road	Intersection improvements	Intersection Improvements	RTP	\$424	2020
NEV	89	2.84	NCTC	Alder Creek Road	Intersection improvements	Intersection Improvements	RTP	\$650	2020
NEV	174	6.83	NCTC	Brunswick Rd	Realign SR 174 to create 4-way intersection and install signal, or roundabout	Intersection Improvements	RTP	\$4,269	TBD
NEV	174	9.60	NCTC	Race St	Improve curve and channelization at Race Street	Operational Improvements	RTP	\$1,000	TBD
NEV	267	M1.49	NCTC	Brockway Rd	Construct Roundabout at SR 267/ Brockway Rd/ Soaring Way intersection	Intersection Improvements	RTP	\$3,900	2020
NEV	267	M0.00/M1.49	NCTC	County Line to Brockway Rd	Widen from 2- to 4-lanes from Placer County to Brockway Rd	Capacity Enhancements	RTP	#3,250	2030
NEV	267	M0.00	NCTC	I-80 EB Ramps	Construct roundabout at I-80 EB ramps	Interchange Improvements	RTP	\$2,860	2030
NEV	267	M0.00	NCTC	I-80 WB	Construct roundabout or loop on-ramp for I-80 WB ramp intersection	Interchange Improvements	RTP	\$3,250	2030
NEV	Var	Var	CT	Transportation Management Systems	Seek opportunities to incorporate Intelligent Transportation Systems and Operational Improvements to reduce congestion and improve mobility at various locations and corridors.	Operational Improvements		\$TBD	TBD
NEV	Var	Var	CT	Complete Streets	Seek opportunities to incorporate complete streets principles, where appropriate, to enhance multi-modal transportation community livability at various locations and corridors	Complete Streets Improvements		\$TBD	Ongoing

**Transportation System Development Program December 2012**

**NEVADA COUNTY**

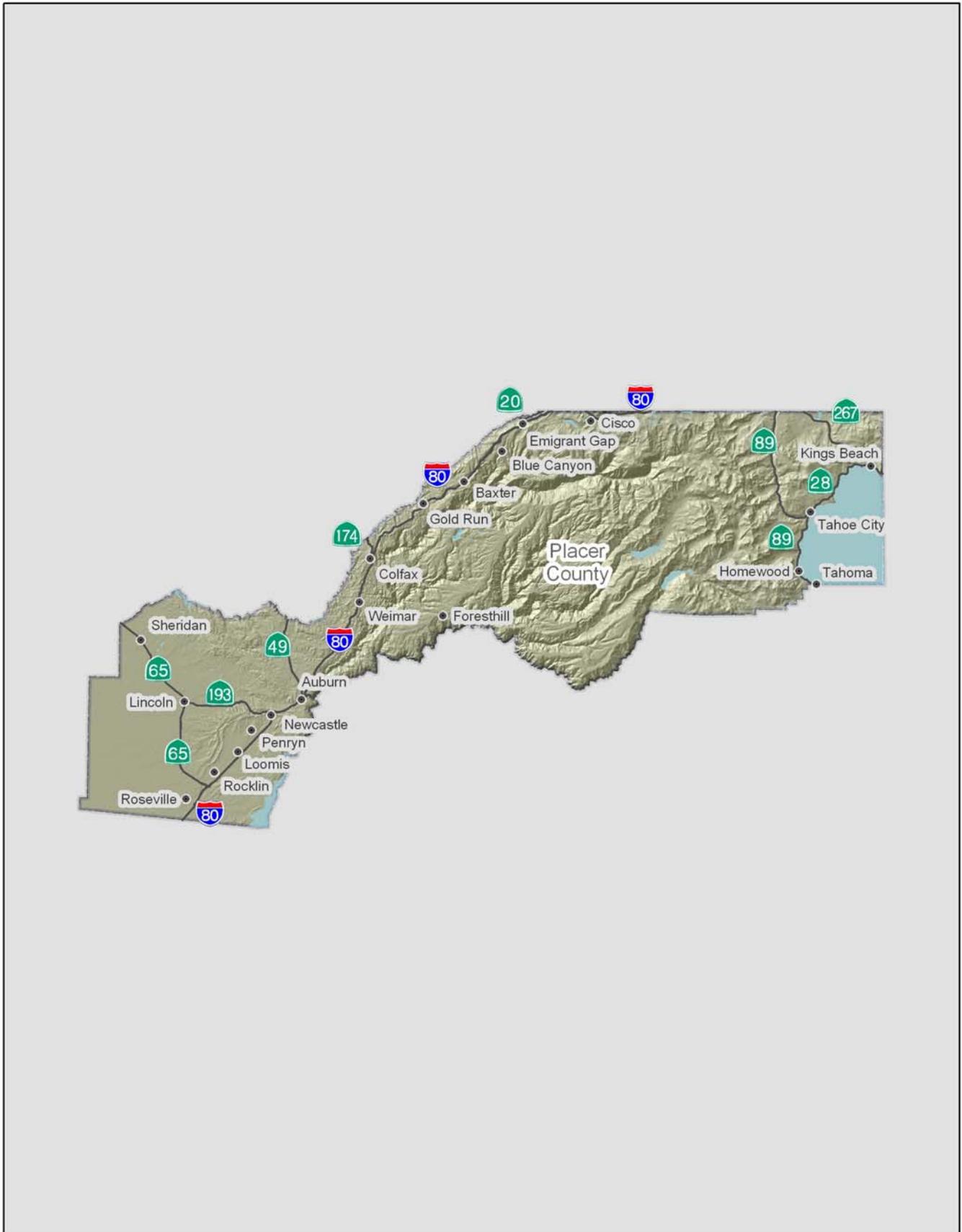
County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
NEV	Var	Var	CT	Bicycles	Seek opportunities to incorporate bicycle and pedestrian facilities, where appropriate, to enhance alternative transportation modes at various locations and corridors	Bicycle and Pedestrian Improvements		\$TBD	Ongoing
<b>SHOPP Projects</b>									
NEV	49	24.3/ R32.6	CT	Nevada City to Yuba County Line	North of Nevada City from 2.5 miles north of S Yuba River Br (Br # 17-0007) to Yuba County Line	Pavement Overlay		\$4,600	2016
NEV	80	0.00/ 5.0	CT	Metal Beam Guard Rail Replacement	Replace metal beam guard rail with concrete barrier	Collision Severity Reduction		\$4,440	2016
NEV	80	5.0/ 7.5	CT	Metal Beam Guard Rail Replacement	Replace metal beam guard rail with concrete barrier	Collision Severity Reduction		\$4,440	2016
NEV	80	2.4	CT	Bridge Project	Bridge Preservation	Bridge Preservation		#3,330	2016
NEV	80	12.34/ 13.4	CT	Concrete Median Barrier Installation	Install concrete median barrier In Truckee, west of Donner Park Overcrossing to west of California Agricultural Inspection Station	Collision Reduction		\$1,167	2013
NEV	80	28.0	CT	Bridge Painting	Paint bridges Near Floriston, at Truckee River Bridge # 17-0063R/L	Bridge Preservation		\$3,384	2013
NEV	89	0.00/ 0.4	CT	Pedestrian/Bike Tunnel	Construct pedestrian/bike tunnel In Truckee, at Donner Creek Underpass	ADA Pedestrian Infrastructure		\$4,400	2015
NEV	89	0.00/ 8.7	CT	Placer to Sierra County Pavement Overlay	In and near Truckee from PLA Co Line to SIE Co Line	Pavement Overlay		\$5,200	2016
NEV	174	9.62 10.2	CT	Curb Ramps	Upgrade curb ramps	ADA Pedestrian Infrastructure		\$2,600	2016
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	CMS Panel Upgrade	40 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,600	2016

**Transportation System Development Program December 2012**

**NEVADA COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects (cont.)</b>									
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	RWIS Upgrade	18 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	HAR Up-grades	25 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	CCTV Camera System Up-grade	80 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,850	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	Detection Repair and Upgraded Communications	178 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,700	2014
SAC/ ED/ NEV	Var	Var	CT	Emergency Damage Repair	In Sacramento, El Dorado and Nevada counties on various routes at various locations, replace stolen	Emergency Damage Repair	SHOPP	\$410	2013

PLACER COUNTY MAP



**Transportation System Development Program December 2012**

**PLACER COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects</b>									
PLA	49	R19.18 / R21.17	Placer County	SR 49 Widening	Widen from 4 lanes to 6 lanes from Bell Road to Dry Creek Road.	Operational Improvements	RTP	\$10,000	2027
PLA	65	17.56/ R23.8	PCTPA	SR65 Lincoln Bypass (Phase 2A)	Construct a 4-lane expressway from Nelson Lane to 0.9 miles north of West Wise Road	Capacity Enhancements	RTP	\$23,099	2014
PLA	65	R11.9/ R24.1	PCTPA	SR65 Lincoln Bypass (Phase 2B)	In Placer County near Lincoln from 0.6 km North of Twelve Bridges Overcrossing to 1.3 km South of Bear River	Capacity Enhancements	RTP	\$156,849	2015
PLA	65	R5.92	City of Roseville	Galleria Boulevard/SR 65 I/C Phase II Improvements	In Roseville, at existing I/C on SR 65/Galleria Boulevard/Stanford Ranch Road.: modify all on and off ramps to provide improved operations.	Interchange Improvements	RTP	\$5,000	2015
PLA	65	R5.92/ T12.82	PCTPA	SR 65 Bus/ Carpool Lanes	6.5 miles of SR65 from the Galleria Blvd I/C to the Industrial Ave I/C. The proposed project improvements include: preconstruction activities (PA&ED, PS&E, R/W support and construction support) for all phases of project; and construction.	Bus/Carpool Lanes	RTP	\$109,270	2033
PLA	65/ 80	65 R4.8/ R6.9 80 2.4/ 5.7	PCTPA	SR65/I-80 I/C Modification	3.3 miles of I-80 btwn Miners Ravine Bridge and approx 0.2 miles west of Rocklin Road; 2.1 miles of SR65 between I-80 junction and approx 1mile north of Galleria Blvd. Project includes HOV direct connectors, flyover ramps, ramp widening, auxiliary lanes reconstruction and widening SB SR65 to EB I-80 connector flyover; ramp realignments, widening the East Roseville Viaduct, overcrossing replacement and construction of HOV lanes on SR65 from the I-80/ SR65 I/C past the Galleria	Capacity Enhancements	RTP	\$250,000	2035

**Transportation System Development Program December 2012**

**PLACER COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
PLA	80	R4.9/ T12.9	CT	I-80 Bus/ Carpool Lanes	New Bus/Carpool Lanes - one each direction - on I-80 from SR65 east to SR49	Bus/Carpool Lanes	RTP	\$200,000	2035
PLA	80	4.16	PCTPA	I-80/SR65 Interchange	Interchange improvements, including HOV connector ramps	Interchange Improvements	RTP	\$30,000	2020
PLA	80	6.06	PCTPA	I-80/Rocklin Rd Inter- change	From Rocklin Road onto both WB and EB I-80; con- struct a combination of loop/ roundabout/ flyover ramps to eliminate left-turn move- ments	Interchange Improvements	RTP	\$29,850	2020
PLA	80	8.72	PCTPA	I-80/ Horseshoe Bar Road	Widen Horseshoe Bar Road overcrossing from 2 to 4 lanes and improve ramps.	Interchange Improvements	RTP	\$15,000	2020
PLA	80	9.53/ 8.72	PCTPA	I-80/King Road	In Loomis, provide a transi- tion auxiliary lane on I-80 from King Rd to Horseshoe Bar Interchange.	Operational Improvements	RTP	\$5,000	2025
PLA	80	R19.46	PCTPA	I-80/Auburn Ravine Road	Widen overcrossing from 2 to 4 lanes.	Interchange Improvements	RTP	\$29,000	2033
PLA	80	R21.11	CT	I-80/Bell Road Interchange	Bell Rd interchange on I-80: Capacity and operational improvements	Interchange Improvements	RTP	\$4,518	2020
PLA	80	33.13	PCTPA	I-80/SR 174	Improve connectivity and operations between SR 174 and I-80	Interchange Improvements	RTP	\$35,000	2035
PLA	80	33.13/ 3.7.78	CT	I-80 / Truck Climbing Lane	In and near Colfax, from SR 174 to Magra OH: widen eastbound roadway for truck climbing lanes.	Operational Improvements	RTP	#31,600	2018
PLA	89	0.00/ 21.69	Placer County	SR 89 / Bike Lanes	Upgrade to Class II bike lanes from Squaw Valley to Truckee	Bike / Pedes- trian Facilities	RTP	\$5,000	2020
PLA	80	4.16/ 17.54	PCTPA	Bus/Carpool Lanes I-80	Construct Bus/Carpool lanes from SR 65 to SR 49.	Bus/Carpool Lanes	RTP	\$200,000	2035
PLA	174	0.07	PCTPA	SR 174/South Auburn St	Signalize South Auburn St and Central Ave	Operational Improvements	RTP	\$729	2015

**Transportation System Development Program December 2012**

**PLACER COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
PLA	174	0.07	PCTPA	SR 174/South Auburn St/ Colfax	Intersection improvements, including signalization at S Auburn St in Colfax	Intersection Improvements	RTP	\$487	2015
PLA	174	0.07	PCTPA	SR 174/South Auburn St/ I-80	Intersection improvements including signalization at S Auburn St and WB I-80	Intersection Improvements	RTP	\$510	2015
PLA	193	0.64/3.04	PCTPA	SR 193/ Ferrari Ranch Road	Widen to 4 lanes from Ferrari Ranch Rd to Sierra College Blvd	Capacity Enhancements	RTP	\$8,500	2019
PLA	267	0.00/3.76	PCTPA	SR 267/ Northstar Drive	Widen to 4 lanes from Nevada County line to Northstar Drive	Capacity Enhancements	RTP	\$10,000	2025
PLA	267	6.32/6.68	CT	SR 267/ Brockway Summit	Extend truck climbing/ passing lane to Brockway Summit	Operational Improvements	RTP	\$15,000	2020
PLA/SUT				Placer Parkway Phase 1	4-lane divided facility w I/C at SR 65 "Whitney Ranch" and at-grade crossings at Fiddymont and Foothills from SR 65 to Watt Ave.	Capacity Enhancements	MTP	\$70,000	2020
PLA	Var	Var	CT	ITS Elements/ CCTV	Operational improvements to reduce congestion at various locations	Operational Improvements		\$2,700	2014
PLA	Var	Var	CT	Transportation Management Systems	Seek opportunities to incorporate Intelligent Transportation Systems and Operational Improvements to reduce congestion and improve mobility at various locations and corridors.	Operational Improvements		\$TBD	TBD
PLA	Var	Var	CT	Complete Streets	Seek opportunities to incorporate complete streets principles, where appropriate, to enhance multi-modal transportation community livability at various locations and corridors	Complete Streets Improvements		\$TBD	Ongoing
PLA	Var	Var	CT	Bicycles	Seek opportunities to incorporate bicycle and pedestrian facilities, where appropriate, to enhance alternative transportation modes at various locations and corridors	Bicycle and Pedestrian Improvements		\$TBD	Ongoing

**Transportation System Development Program December 2012**

**PLACER COUNTY**

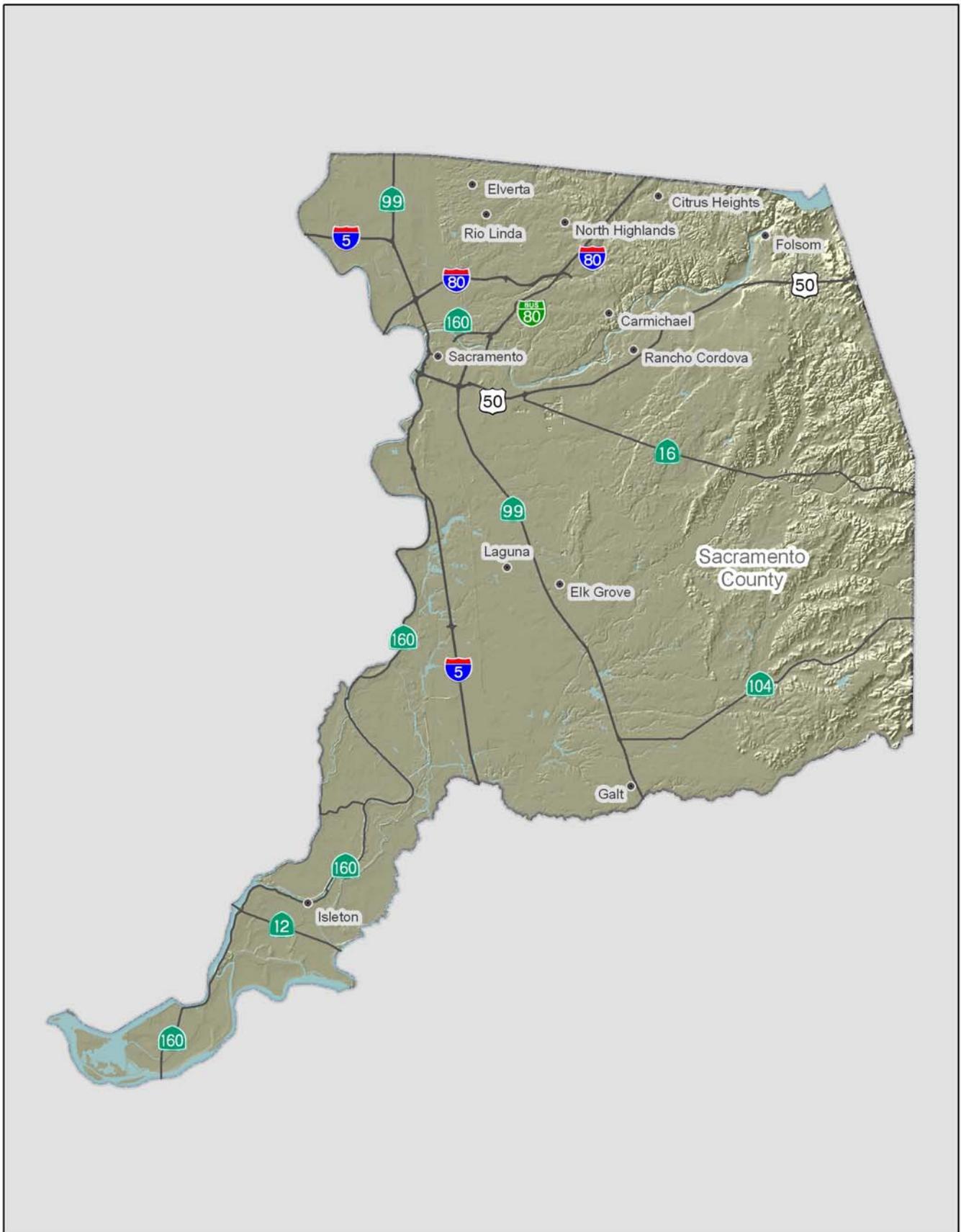
County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects</b>									
PLA	80	0.27/63.52	CT	In Placer Co. various bridge rehabilitation projects.	Rehab and Replace Deck, substructure and bearings. Upgrade railing, seismic retrofit for 190038, 19-0019, 19-0112, 19-0113.	Bridge Rehabilitation	RTP	\$26,700	2014
PLA	80	29.3	CT	Weimar OC 19-0083	Bridge Rehabilitation	Bridge Rehabilitation	RTP	\$8,000	2014
PLA	89	8.48		Truckee River -19-0033	Scour Mitigation	Bridge Scour Mitigation	RTP	\$4,100	2014
PLA	267	6.8	CT	Pavement Overlay	Near Truckee from Nevada Co Line to Brockway Summit	Pavement Preservation	RTP	\$4,195	2014
PLA	80	41.1	CT	Gold Run Safety Roadside Rest Area	Upgrade sewage system to comply with water quality standards	Roadside Safety Improvements	RTP	\$1,600	2014
PLA	49	3.1/7.5	CT	HMA Overlay	In Auburn, from Jct I-80 to 0.1 mi N of Dry Creek Rd	Pavement Preservation	RTP	\$6,600	2016
PLA	65	R4.8/R12.5	CT	HMA Overlay	Near Roseville from Jct I-80 to Lincoln	Pavement Preservation	RTP	\$9,200	2016
PLA	80	33.0/45.0	CT	Route 174/80 SEP to Alta Road UC	Rehabilitate aging drainage systems	Drainage System Restoration	RTP	\$1,815	2016
PLA	80	37.7/41.6	CT	Magra Road OC to Gold Run OC	Rehabilitate aging drainage systems	Drainage System Restoration	RTP	\$1,815	2020
PLA	193	4.4/5.4	CT	Curve improvements and widening	Near Lincoln, from 0.1 mile west to 0.9 mile east of Clark Tunnel Road.	Collision Reduction	RTP	\$13,345	2014
PLA	80	8.1/37.8	CT	Improve vertical clearance	In and near Loomis, at various locations from Brace Road to Magra Road.	Bridge Preservation	RTP	\$36,045	2013
PLA/SAC/YOL	80	M1.3/M8.5	CT	Ramp Meters	Install ramp meters in Sacramento, Placer, and Yolo counties at various locations	Transportation Management Systems	SHOPP	\$6,100	2018
SAC/PLA	80	Var	CT	Roadside Improvements	In Sacramento County from Jct SR 51 to County Line and in Placer County from County line to SR 65, Sign safety rails, relocate lighting, roadside paving, gore paving	Roadside Safety Improvements	CT	\$2,376	2018
PLA/SAC	5/50/51/80/99	Var	CT	TMS Upgrades	In Sacramento and Placer counties on routes 5, 50, 51, 80, and 99, install ramp and TMS upgrades	Transportation Management Systems	CT	\$1,700	2020

**Transportation System Development Program December 2012**

**PLACER COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (\$1,000s)	Proposed Completion Year
<b>SHOPP Projects</b>									
BUT/ ED/ PLA/ SAC/ YUB	32/ 50/ 70/ 80/ 244	Var	CT	CAPM ADA Follow-up Locations	CAPM ADA Follow-up at various locations in Butte, El Dorado, Placer, Sacramento, and Yuba County on Routes 32, 50, 70, 80, 244	ADA Access Improvements	CT	\$2,000	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	CMS Panel Upgrade	40 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,600	2016
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	RWIS Upgrade	18 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	HAR Upgrades	25 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	CCTV Camera System Upgrade	80 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,850	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	Detection Repair and Upgraded Communications	178 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,700	2014

SACRAMENTO COUNTY MAP



**Transportation System Development Program December 2012**

**SACRAMENTO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects</b>									
SAC	5	16.15/17.19	CT	I-5 Aux Lanes, Florin to Pocket	On I-5, in the City and County of Sacramento, from Florin Road to Pocket Road Southbound - Operational improvements, lane extension	Operational Improvements	MTP	\$8,576	2020
SAC	5	20.53	CT	I-5 Auxiliary Lane	Auxiliary Lane: SB, from U.S. 50 connector-ramp to the Sutterville Rd. off-ramp.	Operational Improvements	MTP	\$4,746	2020
SAC	5	22.57/23.18	CT	I-5 Auxiliary Lane	Auxiliary Lane: NB, extend #2 lane connector ramp from U.S. 50 entrance to P St. on-ramp.	Operational Improvements	MTP	\$4,107	2020
SAC	5	2.91/32.73	CT	I-5 Deceleration Lane	1500 foot deceleration lane on northbound I-5 ending at airport Blvd.	Operational Improvements	MTP	\$2,000	2025
SAC	5	22.57/26.72	CT	I-5 Bus/Carpool Lanes	Bus/Carpool Lanes: U.S. 50 to I-80	Bus / Carpool Lane	MTP	\$100,000	2025
SAC	5	36.72/32.73	CT	I-5 Bus/Carpool Lanes	Bus/Carpool Lanes: I-80 to Sacramento International Airport.	Bus / Carpool Lane	MTP	\$100,000	2030
SAC	5	16.50/22.57	CT	I-5 Bus/Carpool lanes (a)	Interstate 5, from Pocket Road to US 50 in Downtown Sacramento: Construct bus / carpool lanes; construct soundwalls in various locations	Bus / Carpool Lane	MTP	\$96,868	2020
SAC	5	10.83/16.15	CT	I-5 Bus/carpool lanes (b)	Interstate 5, from 1.1 miles south of Elk Grove Boulevard to Pocket Road: Construct bus/carpool lanes; construct soundwalls in various locations	Bus / Carpool Lane	MTP	\$96868	2025
SAC	5	25.34	CT	I-5 Transition Lane	Transition Lane: SB, from Garden Hwy. off-ramp to the Garden Hwy. on-ramp.	Operational Improvements	MTP	\$2,497	2020
SAC	5	12.76	City of Elk Grove	Elk Grove Blvd	Widen Northbound on-ramp from Elk Grove Blvd. to I-5 Interchange	Operational Improvements	MTP	\$4,331	2035
SAC	5	8.49	City of Elk Grove	Hood-Franklin Rd	Widen bridge to six lanes, widen all ramps to two lanes, install signals at I-5 Interchange	Capacity Enhancement	MTP	\$12,020	2035

**Transportation System Development Program December 2012**

**SACRAMENTO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (\$1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
SAC	5	23.18	City of Sacramento	Bridging I-5	Construct connection over I-5 between approximately Capitol Ave. to "O" St.	Capacity Enhancement	MTP	\$8,433	2020
SAC	5	14.00	City of Sacramento	I-5 at Cosumnes River Blvd.	Extend Cosumnes River Boulevard from Franklin to Freeport with an interchange at I-5.	New Interchange	MTP	\$97,109	2020
SAC	5	24.65	City of Sacramento	I-5 at Richards Blvd. Interchange	Sacramento, Richards Blvd. and I-5; reconstruct interchange.	Interchange Improvements	MTP	\$41,535	2035
SAC	5	29.50	City of Sacramento	Natomas Crossing Dr.	New Overcrossing: Natomas Crossing Dr. at I-5.	New Overcrossing	MTP	\$13,734	2035
SAC	5	23.81	City of Sacramento	Sacramento Intermodal Circulation	Extend the streets around the Sacramento Intermodal Station. Modifications to the existing I St on-ramps to I-5 maybe needed to facilitate these street extensions.	Operational Improvements	MTP	\$7,641	2020
SAC	5	30.94	Sac County	Metro Air Parkway Interchange at I-5	New Interchange at I-5 and Metro Air Parkway. Construct new Bike/Pedestrian overcrossing.	New Interchange / Operational Improvement	MTP	\$28,286	2020
SAC	5/80	26.70/27.00	CT	I-5 and I-80 Bus / Carpool Connectors and Lanes to Downtown	Reconstruct I-5/I-80 Interchange, including bus/carpool lane connectors, and construction of bus/carpool lanes from the I-5/I-80 Interchange to downtown Sacramento	Interchange Improvements	MTP	\$300,000	2035
SAC	80	M 5.037	CT	Northgate Blvd.	On/Off Ramp Improvement: Extend existing WB off-ramp at Northgate Blvd. / I-80 Interchange. Includes: auxiliary lane to WB on-ramp.	Operational Improvements	MTP	\$12,486	2035
SAC	5/99	29.90	CT	I-5 / SR 99 Interchange	Interchange Reconstruction: includes: bus/carpool lane freeway to freeway connectors.	Interchange Improvements	MTP	\$100,000	2025
SAC	5/99	29.91	City of Sacramento	I-5 / SR 99	On/Off Ramp Improvement: Add 2nd on-ramp at I-5/ Hwy. 99 Interchange.	Capacity Enhancements	MTP	\$270	2035

**Transportation System Development Program December 2012**

**SACRAMENTO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
SAC	5/50	22.49	CT	I-5/US 50 Riverfront Interchange	Revise I-5/US50 Riverfront Interchange, including bus/carpool lane connectors.	Interchange Improvements	MTP	\$300,000	2035
SAC	80		City of Sacramento	I-80 Bike/Ped Bridge	Construct bike/pedestrian bridge across I-80 at the West Canal, as well as across the West Canal.	Bike/Pedestrian Facilities	MTP	\$6,674	2020
SAC	80	M1.36	City of Sacramento	I-80 @ West El Camino Interchange	Expand the West El Camino interchange on I-80 from 2 to 4 lanes and modify ramps.	Interchange Improvements/Capacity Enhancements	MTP	\$36,875	2035
SAC	80/50		CT	I-80 / U.S. 50 Bus/Carpool Lanes	Bus/Carpool Lanes: Mace Blvd. (in Davis) to Downtown Sacramento. Inc. new bike bridge across the Yolo Causeway.	Bike/Pedestrian Facilities	MTP	\$167,616	2025
SAC	Rail		CT	Sacramento Layover and Maintenance Facility	Building Construction: new layover and servicing facility in Sacramento area for San Joaquin & Capitol Corridor trainsets. Project will be coordinated with Sacramento Station Rail Realignment.	Rail	MTP	\$124,056	2020
SAC	Rail		CT	UP Third Track	Add third track to existing UP rail line for improvement to rail freight and possible future passenger service through Sacramento and Placer Counties.	Rail	MTP	\$214,784	2020
SAC	Rail		CT	Elk Grove Intercity Rail Station	In Elk Grove, San Joaquin Rail Corridor, construct 100-space parking lot, 800 foot platform, and passenger shelter area for intercity passenger rail station.	Rail	MTP	\$8,500	2020
SAC	Rail		City of Sacramento	Railyards Access Improvements	Provide 3 access improvements in North Central Business District: 1) At I-5/Richards Blvd. Interchange, construct ramp and signal modifications. 2) Jibboom St., from Richards Blvd. to Railyards Blvd., make frontage improvements and turn pockets. 3) Bercut Dr., from Bannon St. south to Railyards Blvd., extend as a two-lane road.	Rail	MTP	\$10,523	2020

**Transportation System Development Program December 2012**

**SACRAMENTO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
SAC	104	2.00	City of Galt	Marengo Road./Twin Cities Road (SR 104) Traffic Signal Improvements	Construct traffic signal improvements on Twin Cities Road (SR 104) at Marengo Road	Operational Improvements	MTP	\$500	2020
SAC	104		City of Galt	Twin Cities Road Widening	In Galt: Twin Cities Road to Bergeron Road; Widen 330 linear feet of Twin Cities Rd between E. Stockton Blvd and Bergeron Rd. Construct roundabouts at ramp termini and remove existing signals.	Capacity Enhancements/Operational Improvements	MTP	\$5,200	2014
SAC	16	11.47	City of Rancho Cordova	Jackson Hwy. (SR 16)	Widen State Route 16 (Jackson Highway) to 4-lanes from Sunrise Blvd. to Grant Line Road, including intersection improvements at Sunrise Blvd and Grant Line Rd. Interim improvements may include additional turning lanes and intersection improvements.	Capacity Enhancements	MTP	\$1,313	2020
SAC	16	R 11.47	City of Rancho Cordova	Sunrise Blvd - Kiefer Blvd to SR16	Widen Sunrise Boulevard: 2 to 4-lanes from Kiefer Boulevard to State Route 16 (Jackson Highway) and construct partial intersection improvements at Sunrise Boulevard and State Route 16. The project includes removal and replacement of the bridge on Sunrise Boulevard over Laguna Creek.	Capacity Enhancements	MTP	\$12,000	2020
SAC	16	8.75	City of Rancho Cordova	Sunrise Blvd. and Jackson Hwy. Intersection	Construct 6x6 intersection with two bridge sections over the creek at Sunrise Boulevard and Jackson Highway.	Capacity Enhancements	MTP	\$17,357	2035
SAC	16	12.54/ 19.47	Sac County	Jackson Hwy. (SR 16)	Widen: 4 Lanes from Grant Line Rd. to Murrieta Parkway	Capacity Enhancements	MTP	\$4,112	2025
SAC	16	4.17/ 11.47	Sac County	Jackson Hwy. (SR 16)	Widen: 4 lanes from South Watt Ave. to Sunrise Blvd. Includes: continuous left	Capacity Enhancements	MTP	\$15,186	2025

**Transportation System Development Program December 2012**

**SACRAMENTO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (\$1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
SAC	16	10.01	Sac County	Eagles Nest Road	In Sacramento County: Between Jackson Road (State Route 16) and Douglas Road; Reconstruction and partially realign Eagles Nest Road between State Route 16 and Douglas Road. Construction and installation of a concrete box culvert and new traffic signals at the intersections of Eagles Nest Road at Kiefer Boulevard and Eagles Nest Road at State Route 16. A portion of the proposed roadway will be reconstructed and paved between Keifer Boulevard and Douglas Road.	Operational Improvements	MTP	\$13,261	2020
SAC	16	4.17/8.34	Sac County	Jackson Hwy. (SR 16)	Widen: 6 lanes from South Watt Ave. to Excelsior Rd.	Capacity Enhancements	MTP	\$5,482	2025
SAC	160		City of Sacramento	Freeport Shores Ped/Bike Path	In Sacramento, construct new Freeport Shores Ped/Bike Path at grade crossing of SR 160 connecting the Sacramento River Trail and the Sports Complex.	Bike/Pedestrian Facilities	MTP	\$1,093	2020
SAC	275	0.00/0.05		Tower Bridge Transit Improvements	Transit Improvements (could include rail) Tower Bridge	Transit Improvements		\$TBD	2025
SAC	51	2.60	CT	Capital City Freeway (SR 51) widening over the American River	Bridge Widening: Widen SR51 over the American River NB and SB, 4 lanes.	Capacity Enhancements	MTP	\$6,853	2025
SAC	51	3.36	CT	SR 51 Auxiliary Lane	Auxiliary Lane: SB, from Exposition Blvd. slip off-ramp to Exposition Blvd. loop on-ramp.	Operational Improvements	MTP	\$2,497	2025
SAC	51	0.00/8.86	CT	SR 51 Bus/Carpool Lanes	Bus/Carpool Lanes: SR 99 / US 50 Interchange to I-80	Bus/Carpool Lane	MTP	\$13,706	2025
SAC	51	1.44/2.20	CT	SR 51 Transition Lane	Transition Lane: NB, from E St. to American River Bridge.	Operational Improvements	MTP	\$3,746	2020

**Transportation System Development Program December 2012**

**SACRAMENTO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
SAC	51	2.20/3.36	CT	SR 51 Transition Lane	Transition Lane: NB, American River Bridge to Exposition Blvd.	Operational Improvements	MTP	\$4,107	2025
SAC	51	3.36/3.69	CT	SR 51 Transition Lane	Transition Lane: NB, from Exposition Blvd. to SR 160.	Operational Improvements	MTP	\$4,107	2025
SAC	51	3.16/1.44	CT	SR 51 Transition Lane	Transition Lane: SB, from Exposition Blvd. to E St.	Operational Improvements	MTP	\$4,107	2025
SAC	51	5.50/7.97	CT	SR 51 Transition Lane	Transition Lane: NB and SB, from Marconi Ave. to Watt Ave.	Operational Improvements	MTP	\$4,107	2025
SAC	51	3.69	City of Sacramento	Sutter's Landing Parkway	Construct New Road: 1.6 mile 4-lane arterial on new alignment between Hwy. 160 and Hwy. 51. Includes: sidewalks and bike lanes in both directions, a grade separation with the railroad, and a full interchange at the connection with Hwy. 51.	New Interchange	MTP	\$167,616	2035
SAC	99	17.66/23.13	CT	SR 99 Interchange Improvements	Interchange Improvements: Mack Road, Florin Road, 47th Ave., 12th Ave.	Interchange Improvements	MTP	\$67,046	2035
SAC	99	20.86/21.94	CT	SR 99 Transition Lane	Transition Lane: NB, from 47th Ave. to Fruitridge Rd.	Operational Improvements	MTP	\$4,107	2035
SAC	99	19.61/20.86	CT	SR 99 Transition Lane	Transition Lane: NB from Florin Rd. to 47th Ave.	Operational Improvements	MTP	\$4,107	2035
SAC	99	21.57/20.86	CT	SR 99 Transition Lane	Transition Lane: SB, from Martin Luther King Blvd. to 47th Ave.	Operational Improvements	MTP	\$4,107	2035
SAC	99	30.00/R8.08	CT	SR 99 Bus/Carpool Lanes	Bus/Carpool Lanes: I-5 to SR 99/ SR 70 Wye in Sacramento and Sutter Counties.	Bus / Carpool Lane	MTP	\$150,000	2025
SAC	99	12.76	City of Elk Grove	Elk Grove Blvd	Modify existing Northbound on-ramp from Elk Grove Blvd. to SR 99 Interchange	Operational Improvements	MTP	\$7,784	2020
SAC	99	12.76	City of Elk Grove	Elk Grove Blvd	Right Turn Lane to SB SR99	Capacity Enhancement	MTP	\$940	2020
SAC	99	12.76	City of Elk Grove	Elk Grove Blvd / SR 99	In Elk Grove, at SR 99 and Elk Grove Blvd: Add northbound loop on-ramp to SR 99, remove traffic signal at existing northbound on-ramp, and add second westbound left turn lane to existing southbound on-ramp.	Capacity Enhancement	MTP	\$9,322	2020

**Transportation System Development Program December 2012**

**SACRAMENTO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
SAC	99	13.84/12.75	City of Elk Grove	State Route 99	Southbound Auxiliary Lane from Laguna Blvd. to Elk Grove Blvd.	Operational Improvements	MTP	\$700	2035
SAC	99	12.00	City of Elk Grove	Whitelock Parkway	Pedestrian Bridge over SR99	Bike/ Pedestrian Facilities	MTP	\$3,342	2035
SAC	99	12.00	City of Elk Grove	Whitelock Pkwy.	Construct New Interchange: Hwy 99 / Whitelock Pkwy.	New Interchange	MTP	\$5,482	2025
SAC	99	0.30	City of Galt	Crystal Wy.	On/Off Ramp Improvement: on Hwy. 99 at Crystal Way to improve safety of hook ramps.	Operational Improvements	MTP	\$624	2035
SAC	99	2.00	City of Galt	SR 99 / Ayers Ln.	On/Off Ramp Improvement: widen 1,280 linear feet of Hwy. 99 on/off ramps at Ayers Lane.	Operational Improvements	MTP	\$522	2020
SAC	99	1.85	City of Galt	Pringle Ave.	Ramp Widening: Hwy. 99 / Pringle Ave. on/off ramps.	Operational Improvements	MTP	\$499	2035
SAC	99	1.57	City of Galt	Simmerhorn Road Overcrossing Replacement	In Galt: Simmerhorn Road overcrossing of SR 99; Construct realigned overcrossing.	Operational Improvements	MTP	\$4,450	2020
SAC	99	3.52	City of Galt	Twin Cities Rd.	Twin Cities Rd. Interchange on Hwy. 99: widen 4 lanes. Includes: bicycle lanes.	Capacity Enhancement	MTP	\$6,997	2020
SAC	99	2.70	City of Galt	Walnut Ave. / SR 99	Construct New Interchange: Project Development for eventual Hwy 99 / Walnut Ave. Includes full access freeway interchange and overcrossing.	New Interchange	MTP	\$5,001	2025
SAC	99	33.00	City of Sacramento	SR 99 Meister Way Overcrossing	New Overcrossing: Meister Wy. / Hwy. 99.	New Overcrossing	MTP	\$10,895	2035
SAC	99	33.36	City of Sacramento	SR 99 Elkhorn Boulevard Interchange	In Sacramento County :Expand the Elkhorn Blvd. interchange on Route 99 to accommodate the widening of Elkhorn Blvd.	Interchange Improvement / Capacity Enhancement	MTP	\$14,869	2035
SAC	50	R7.8/R9.5	CT	Sac-50 Auxiliary Lanes, Bradshaw to	Near Sacramento, from Bradshaw Road OC to Mather Field OC - Add aux-	Operational Improvements	MTP	\$3,700	2020

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**SACRAMENTO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
SAC	50	12.50/R10.92	CT	U.S. 50 Auxiliary Lane	Auxiliary Lane: EB and WB, from Sunrise Blvd. to Zinfandel Dr.	Operational Improvements	MTP	\$6,844	2035
SAC	50	R5.34/L0	CT	U.S. 50 bus/carpool lanes	U.S. 50, from Watt Ave. to Downtown Sacramento: Construct bus/carpool lanes.	Bus/Carpool Lane	MTP	\$93,644	2020
SAC	50	R5.34	CT	U.S. 50 Transition Lane	Transition Lane: NB, Howe Ave. on-ramp to SB Howe Ave. on-ramp.	Operational Improvements	MTP	\$3,746	2020
SAC	50	12.50	CT	U.S. 50 Transition Lane	Transition Lane: WB, from Sunrise Blvd. slip off-ramp to Sunrise Blvd. slip on-ramp.	Operational Improvements	MTP	\$4,107	2035
SAC	50	23.00	City of Folsom	US 50 at Empire Ranch Road	US 50 at Empire Ranch Road: Construct 4 lane interchange with US 50 at Empire Ranch Road	New Interchange	MTP	\$38,552	2035
SAC	50	20.30	City of Folsom	US 50 at Oak Avenue Parkway	Construct New Interchange: 4 lanes at US 50 at Oak Avenue Parkway	New Interchange	MTP	\$84,646	2035
SAC	50	21.50	City of Folsom	US 50 at Scott Road	Ramp modifications and overpass widening for US 50/East Bidwell/Scott Road Interchange to improve access to development south of US 50.	Capacity Enhancement	MTP	\$3,740	2020
SAC	50	R9.51	City of Rancho Cordova	Mather Field Rd./U.S. 50 Interchange	Interchange Modification: at U.S. 50/Mather Field Rd.	Interchange Improvements	MTP	\$5,647	2025
SAC	50	R11.30	City of Rancho Cordova	Pedestrian Promenade	Bicycle and pedestrian overcrossing of U.S. 50 connecting Olsen Drive to Prospect Park Drive as defined in The Promenade: Connecting and Revitalizing Rancho Cordova Planning Study.	Bike/Pedestrian Facilities	MTP	\$8,500	2035
SAC	50	15.76/12.50	City of Rancho Cordova	U.S. 50 / Rancho Cordova Pkwy. Interchange	At US 50 and Rancho Cordova Pkwy.: Construct new interchange including auxiliary lanes on U.S. 50 between Hazel Ave. and Sunrise Blvd. and a four lane arterial connection to US 50 of Rancho Cordova Pkwy.	New Interchange/Capacity Enhancements	MTP	\$100,000	2020

**Transportation System Development Program December 2012**

**SACRAMENTO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
SAC	50	15.76	Sac County	Hazel Ave - U.S. 50 to Folsom Blvd	In Sacramento County, Hazel Ave, between Folsom Boulevard and U.S. 50: multi-modal corridor improvements and interchange improvement.	Interchange Improvements	MTP	\$85,000	2020
SAC	50	5.34	Sac County	U.S. 50/Watt Ave. Interchange Modification	In Sacramento County: at U.S. 50 and Watt Ave., modify the freeway interchange. On Watt Ave., from Folsom Blvd. to La Riviera Dr., construct multimodal improvements. Project will construct a dedicated transitway for Bus Rapid Transit and dedicated bicycle and pedestrian pathways through the interchange.	Interchange Improvements	MTP	\$48,611	2020
SAC	50	12.50/21.50	CT	U.S. 50 Auxiliary Lane	Add Aux Lane(s) - EB from Sunrise to Scott	Operational Improvements		\$3,500	2025
SAC	50/99/51		CT	U.S. 50 / SR 99 / SR 51 Oak Park Interchange	Interchange Reconstruction: includes: including bus/ carpool lane connectors.	Interchange Improvements	MTP	\$300,000	2035
SAC				Green Line Phase 1 Extension	Extends light rail from downtown to Richards Boulevard, stopping short of the American River.	Transit	MTP	\$43,881	2020
SAC				Green Line Planning and Engineering	Provide support for planning and engineering of Green Line.	Transit	MTP	\$14,258	2020
SAC				Green Line Total Construction	Construct light rail from downtown to the Sacramento Airport.	Transit	MTP	\$803,810	2020
SAC				Green Line: MOS2 & MOS3	Extend rail from Richards Blvd to Sacramento International Airport.	Transit	MTP	\$698,287	2035
SAC				North Natomas Freeway Monitoring Agreement	This agreement is to provide transportation improvements in the North Natomas area. No fees are collected.	Various		\$TBD	TBD
SAC/SUT/YOL/	Var	Var	CT	ITS Elements/CCTV	Operational improvements to reduce congestion at various locations	Operational Improvements		\$2,700	2014

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**SACRAMENTO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
SAC	Var	Var	CT	Transportation Management Systems	Seek opportunities to incorporate Intelligent Transportation Systems and Operational Improvements to reduce congestion and improve mobility at various locations and corridors.	Operational Improvements		\$TBD	TBD
SAC	Var	Var	CT	Complete Streets	Seek opportunities to incorporate complete streets principles, where appropriate, to enhance multi-modal transportation community livability at various locations and corridors	Complete Streets Improvements		\$TBD	Ongoing
SAC	Var	Var	CT	Bicycles	Seek opportunities to incorporate bicycle and pedestrian facilities, where appropriate, to enhance alternative transportation modes at various locations and corridors	Bicycle and Pedestrian Improvements		\$TBD	Ongoing
<b>SHOPP Projects</b>									
SAC	5	16.1/26.7	CT	Fiber Optics Replacement	In Sacramento County on Route 5 from PM 16.1 to PM 26.7, replace existing communication lines with fiber optics to improve performance	Transportation Management Systems	SHOPP	\$2,800	2018
SAC	5	20.53/23.51	CT	Roadside Improvements	In Sacramento at I-5 and Route 50 interchange, Replace Guardrail with Concrete Barrier, Relocate Lighting, and Roadside Paving	Roadside Safety Improvements	SHOPP	\$1,584	2018
SAC	5	23.6	CT	West End Viaduct Bridge Rehab	In the city of Sacramento, at West End Viaduct No. 24-0069R/L, bridge deck rehabilitation.	Bridge Rehabilitation	SHOPP	\$11,188	2015
SAC	5	33.10	CT	Elkhorn WIM	Elkhorn Weigh in Motion	Weigh Stations & Weigh In Motion	SHOPP	\$1,500	2016
SAC	5	34.10	CT	Elkhorn SRRA	Upgrade sewage system to comply with water quality standards at Elkhorn SRRA	Roadside Safety Improvements	SHOPP	\$1,700	2016
SAC	5	Var	CT	MBGR Upgrade	Upgrading MBGR to current standards around ramps on 5, 50, 80, 99, and 160	Collision Severity Reduction	SHOPP	\$2,415	2018

**Transportation System Development Program December 2012**

**SACRAMENTO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects (cont.)</b>									
SAC	5	Var	CT	Lagoon Creek & American River Bridge Scour Mitigation	Lagoon CR #24-0045L and American River #24-0001L Bridge Scour Mitigation	Bridge Scour Mitigation	SHOPP	\$2,030	2018
SAC/YOL	5	Var	CT	Bridge Preservation	Bridge preservation at various locations in Yolo and Sacramento counties	Bridge Preventative Maintenance	SHOPP	\$2,000	2016
SAC/SOL	12	26.24	CT	Rio Vista Bridge Rehabilitation	Sacramento River Bridge (Rio Vista) #23-0024 bridge rehabilitation	Bridge Rehabilitation	SHOPP	\$26,700	2014
SAC	50	0.00/5.1	CT	Fiber Optics Replacement	In Sacramento County on Route 50 from PM 0 to PM 5.1, replace existing communication lines with fiber optics to improve performance	Transportation Management Systems	SHOPP	\$1,400	2018
SAC	50	L0.00/R505	CT	Roadway Rehabilitation	Roadway Rehab In Sacramento from Yolo Co Line to Watt Ave	Roadway Rehabilitation (3R)	SHOPP	\$48,769	2018
SAC	50	0.59/3.12	CT	Roadside Improvements	In Sacramento from Stockton Blvd to White Rock OH, pave Slopes, roadside paving, relocate facilities, replacement planting	Roadside Safety Improvements	SHOPP	\$3,300	2018
SAC	50	1.6	CT	Camellia City Viaduct Bridge Rehabilitation	In Sacramento, at Camellia City Viaduct Bridge #24-0248R/L, bridge rehabilitation.	Bridge Rehabilitation	SHOPP	\$46,205	2013
SAC	50	2.5/3.2	CT	Sacramento River Viaduct Deck Rehabilitation	In West Sacramento, at Sacramento River Viaduct No. 24-0004R/L, bridge deck rehabilitation.	Bridge Rehabilitation	SHOPP	\$46,837	2016
SAC	50	12.5	CT	RTMC Video Wall Replacement	Upgrade Regional Transportation Management System Video Wall at RTMC	Transportation Management Systems	SHOPP	\$1,000	2016
SAC	50	16.9/17.2	CT	Natomas OC Ramp Meter & Widening	Add ramp meter and widen Natomas OC	Transportation Management Systems	SHOPP	\$3,240	2020
SAC/ED	50	Var	CT	Bridge Preservation	Bridge Preservation at various locations in El Dorado and Sacramento counties	Bridge Preventative Maintenance	SHOPP	\$2,600	2016

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**SACRAMENTO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects</b>									
SAC	51	0.2/1.1	CT	Bridge Deck Rehabilitation	In the city of Sacramento, at Fort Sutter Viaduct #24-0188/R, grind asphalt concrete and place methacrylate overlay.	Bridge Preventative Maintenance	SHOPP	\$2,302	2015
SAC	51	2.243	CT	Seismic Retrofit	Seismic Retrofit Elvas UP #24-0031 at 51/160 Sep	Bridge Seismic Restoration	SHOPP	\$4,140	2018
SAC/PLA/YOL	80	M1.3/M8.5	CT	Ramp Meters	Install ramp meters in Sacramento, Placer, and Yolo counties at various locations	Transportation Management Systems	SHOPP	\$6,100	2018
SAC	80	2.39/3.6	CT	Seismic Retrofit	Seismic Retrofit - 24 0218L , 24 0281K	Bridge Seismic Restoration	SHOPP	\$2,208	2020
SAC	80	5.2/3.6	CT	Seismic Retrofit	Interstate 80 over Longview Road	Bridge Seismic Restoration	SHOPP	\$7,000	2016
SAC	80	8.1/11.1	CT	Bridge Rehabilitation	In and near Sacramento, at North Avenue Overcrossing #24-106 and at the 80/244 Separation Bridge #24-292, rehabilitate bridges	Bridge Preventative Maintenance	CT	\$2,523	2013
SAC	80	11.0/18.0	CT	Fiber Optics Replacement	In Sacramento County on Route 80 from PM 11 to PM 18, replace existing communication lines with fiber optics to improve performance	Transportation Management Systems	CT	\$1,600	2018
SAC	80	15.0	CT	Antelope WIM	Repair Antelope Weigh in Motion EB and WB	Weigh Stations & Weigh In Motion	CT	\$2,000	2020
SAC/PLA	80	Var	CT	Roadside Improvements	In Sacramento County from Jct SR 51 to County Line and in Placer County from County line to SR 65, Sign safety rails, relocate lighting, roadside paving, gore paving	Roadside Safety Improvements	CT	\$2,376	2018
SAC	99	6.84/6.88	CT	SR 99 WIM	On SR 99 from 1 mile north of Dillard Road to NB on-ramp from WB SR 198 repair Weigh In Motion (WIM)	New Weigh Stations & WIM Facilities	CT	\$1,250	2014
SAC	99	7.4/8.4	CT	Seismic Retrofit	Near Elk Grove, at Dillard Road Overcrossing Bridge No. 24-0163, Consumnes River Overflow Bridge No. 24-0021R/L, and Consumnes River Overflow Bridge No. 24-0020R/L, bridge seismic retrofit	Bridge Rail Replacement/ Upgrade	CT	\$19,353	2016

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**SACRAMENTO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects (cont.)</b>									
SAC	99	8.4/ 32.119	CT	Seismic Retrofit	Seismic Retrofit - 24-020R/L, 21R/L, 241F	Bridge Seismic Restoration	SHOPP	\$18,200	2018
SAC	99	12.4/ 24.3	CT	Fiber Optics Replacement	Replacing existing communication lines with fiber optics to improve performance In Sacramento County on Route 99 from PM 12.4 to PM 24.3	Transportation Management Systems	SHOPP	\$2,600	2018
SAC	99	20.0/ 23.91	CT	Roadside Improvements	In Sacramento from 47th Street to Route 50, pave Slopes, roadside paving, relocate facilities, replacement planting	Roadside Safety Improvements	SHOPP	\$2,640	2018
SAC	99	23.0/ R24.35	CT	Roadside Improvements	In Sacramento at SR99 and Route 50 Interchange and Arden to El Camino, replace Guardrail with Concrete Barrier, Relocate Lighting Roadside Paving	Roadside Safety Improvements	SHOPP	\$1,420	2018
SAC	99	23.5	CT	Bridge Preservation	Bridge Preservation	Bridge Preventative Maintenance	SHOPP	\$3,300	2016
SAC/ YUB	99	Var	CT	Bridge Preservation	Bridge Preservation	Bridge Preventative Maintenance	SHOPP	\$3,330	2016
SAC	104	Var	CT	ADA Access Improvement Financial Contribution	Near Galt, at the intersection of East and West Stockton Boulevard. Install pedestrian curb ramps and sidewalks, and replace bridge rail. Financial Contribution Only (FCO) to the city of Galt	ADA Access Improvements	SHOPP	\$1,526	2013
SAC	160	R0.00/ 12.0	CT	HMA Overlay	HMA Overlay, South of Rio Vista from Jct Rte 12 to 0.5 mile north of Jct Rte 220	Pavement Preservation (CAPM)	SHOPP	\$7,326	2020
SAC	160	L1.2/ L4.4	CT	Antioch Bridge HMA Overlay	South of Rio Vista, Antioch Bridge #28-0009 to Sherman Island Road HMA Bridge Overlay	Pavement Preservation (CAPM)	SHOPP	\$1,900	2016
SAC	160	L4.4/ L10.8	CT	South Rio Vista CAPM	South of Rio Vista, Sherman Island Road to Jct Rte 12	Pavement Preservation (CAPM)	SHOPP	\$3,850	2016
SAC	160	7.00	CT	Three Mile Slough Bridge Rehabilitation	Three Mile Slough #24-0121 bridge rehabilitation	Bridge Preventative Maintenance	SHOPP	\$13,500	2014

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County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
SAC	160	L7.0	CT	Bridge Painting	Near Isleton, at Three Mile Slough Bridge #24-121, paint bridge.	Bridge Preventative Maintenance	SHOPP	\$12,175	2015
SAC/SJ	160	Var	CT	Seismic Retrofit	In the city of Sacramento, at Sacramento River Bridge No. 24-0053 and North Sacramento Undercrossing No. 24-0111L; also in San Joaquin County, at Mokelumne River Bridge No. 29-0197R/L. Seismic retrofit.	Bridge Seismic Restoration	SHOPP	\$10,463	2016
SAC	5/99	Var	CT	Guardrail and Interchange Vegetation Control	In and near Sacramento, on Routes 5 and 99, from 0.6 mile south of Lambert Road Undercrossing to Elverta Road at various locations, provide vegetation control measures under guardrails and interchange areas.	Roadside Safety Improvements	SHOPP	\$2,945	2015
SAC	5/80	Var	CT	5/80 CRZ Tree Removal	On routes 5 and 80, remove trees within clear recovery zone (CRZ)	Collision Severity Reduction	SHOPP	\$1,650	2018
SAC	5/51/99	Var	CT	Bridge Deck Place Overlay (3 Bridges)	Deck Place Overlay - 3 Bridges: ED 50 Sawmill UC (Br. No. 25-41, PM 28.84); SAC 99 21st Ave(24-154, 22.59); Sac 51 American River (24-0003, 2.61)	Bridge Rehabilitation	SHOPP	\$6,700	2016
SAC	16/50/99	Var	CT	16/50/99 CRZ Tree Removal	On routes 16, 50, and 99, remove trees within clear recovery zone (CRZ)	Collision Severity Reduction	SHOPP	\$1,969	2018
SAC	5/50/51/99	Var	CT	Roadside Improvements	In and near Sacramento, on Routes 5, 50, 51 and 99 at various locations, construct roadside pavement and safe access for employees	Roadside Safety Improvements	SHOPP	\$3,414	2015
SAC	5/51/65/99	Var	CT	Ramp Meters (14 Locations)	Install ramp meters at 14 locations on Sac-5, 51, 99 and Pla-65	Transportation Management Systems	SHOPP	\$5,280	2020
SAC	5/50/51/80/99	Var	CT	Safety Improvements	Near Sacramento, on Routes 5, 50, 51, 80 and 99 at various locations; also in El Dorado County on Route 50, east of Camp Sacramento at Florin Curve, place friction surface treatment and open-graded asphalt	Safety Improvements	SHOPP	\$1,867	2013

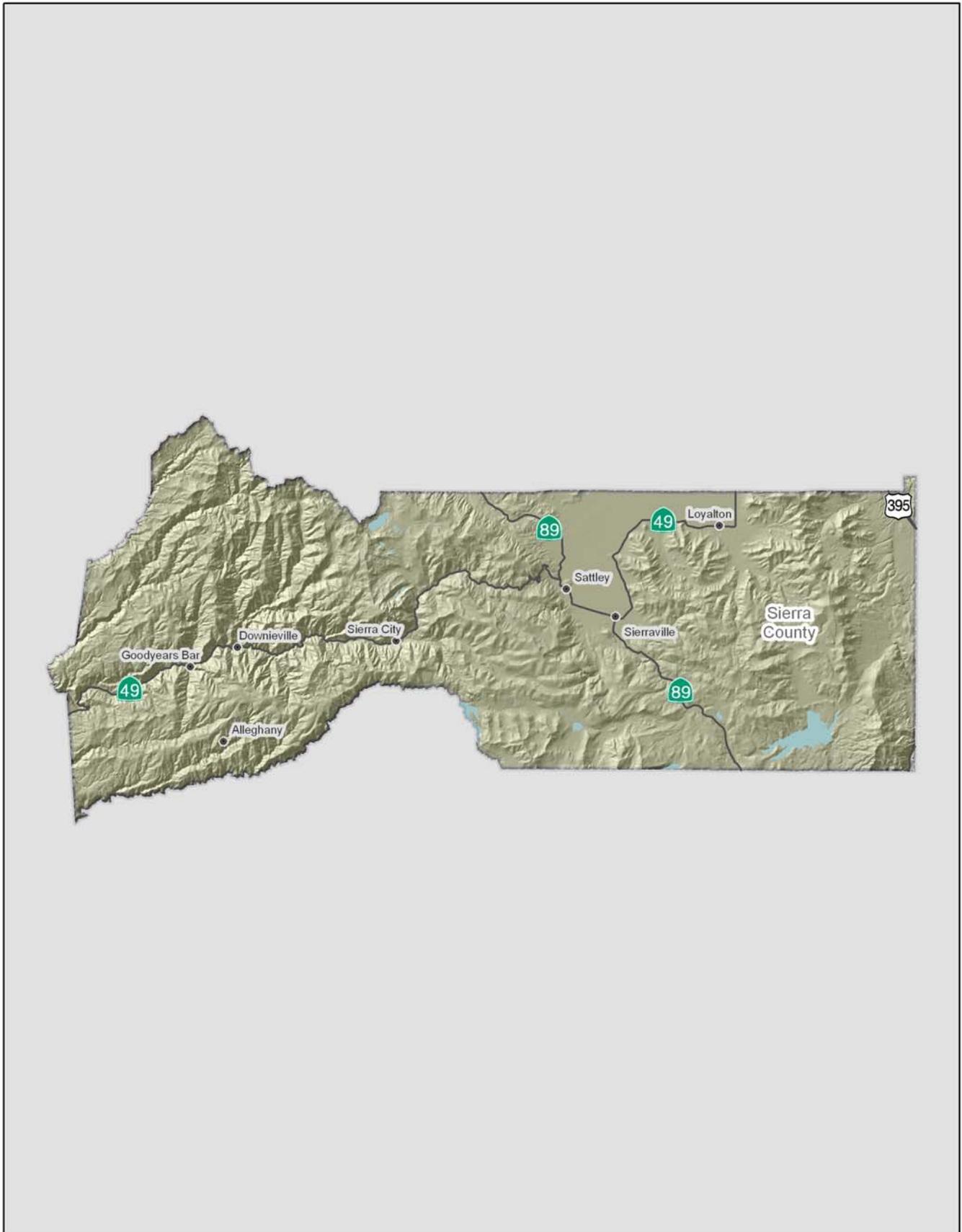
SACRAMENTO COUNTY

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects (cont.)</b>									
SAC/ PLA	5/ 50/ 51/ 80/	Var	CT	TMS Upgrades	In Sacramento and Placer counties on routes 5, 50, 51, 80, and 99, install ramp and TMS upgrades	Transportation Management Systems	CT	\$1,700	2020
BUT/ ED/ PLA/ SAC/ YUB	32/ 50/ 70/ 80/ 244	Var	CT	CAPM ADA Follow-up Locations	CAPM ADA Follow-up at various locations in Butte, El Dorado, Placer, Sacramento, and Yuba County on Routes 32, 50, 70, 80, 244	ADA Access Improvements	CT	\$2,000	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	CMS Panel Upgrade	40 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,600	2016
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	RWIS Upgrade	18 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	HAR Upgrades	25 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	CCTV Camera System Upgrade	80 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,850	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	Detection Repair and Upgraded Communications	178 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,700	2014

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County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
SAC/ ED/ NEV	Var	Var	CT	Emergency Damage Repair	In Sacramento, El Dorado and Nevada counties on various routes at various locations, replace stolen copper wires.	Emergency Damage Repair	SHOPP	\$410	2013

SIERRA COUNTY MAP



**Transportation System Development Program December 2012**

**SIERRA COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects</b>									
SIE	49	29.19	CT	Sierra City	Add 4' shoulder near Sierra City	Operational Improvements	RTP	\$2,500	2017
SIE	49	47.74	CT	SR 89	Reconstruct SR 89 N, widen approach .25 miles on SR 89 N	Operational Improvements	RTP	\$1,500	2017
SIE	49	Var	CT		Sidewalk reconstruction	Bicycle/ Pedestrian Facilities	RTP	TBD	TBD
SIE	89	0.00/13.99	SCTC	Deer Fencing	Various locations between Nevada County Line and Old Truckee Rd, construct deer fencing and under-crossing	Operational Improvements	RTP	TBD	2021
SIE	89	0.00/19.95	SCTC	SR 89/ Sierraville	Construct passing lanes or truck turn lanes at various locations between Sierraville and Nevada County Line	Operational Improvements		\$2,200	2025
SIE	89	10.66/14.0	SCTC	Cottonwood Rd.	Widen shoulder and turnouts from Cottonwood Rd to 1.2 miles north of Old Truckee Rd	Capacity Enhancements	RTP	\$1,000	2020
SIE	89	15.05	SCTC	SR 89/SR 49	Install left turn lane at SR 89/ SR 49 intersection - Sattley	Intersection Improvements	RTP	\$750	2020
SIE	89	15.05	SCTC	Old Truckee Rd.	Reconstruct bike path and connect SR 49 with Old Truckee Rd	Bicycle/ Pedestrian Facilities	RTP	\$1,697	TBD
SIE	49/89	Var	CT		Speed feedback signs in Sierraville, Downieville and Sierra City	Transportation Management Systems	RTP	TBD	TBD
SIE	Var	Var	CT	Transportation Management Systems	Seek opportunities to incorporate Intelligent Transportation Systems and Operational Improvements to reduce congestion and improve mobility at various locations and corridors.	Operational Improvements		\$TBD	TBD

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County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects</b>									
SIE	Var	Var	CT	Complete Streets	Seek opportunities to incorporate complete streets principles, where appropriate, to enhance multi-modal transportation community livability at various locations and corridors	Complete Streets Improvements		\$TBD	Ongoing
SIE	Var	Var	CT	Bicycles	Seek opportunities to incorporate bicycle and pedestrian facilities, where appropriate, to enhance alternative transportation modes at various locations and corridors	Bicycle and Pedestrian Improvements		\$TBD	Ongoing
<b>SHOPP Projects</b>									
SIE	49	0.00/16.9	CT	SR 49	Upgrading Metal Beam Guard Rail to current standards	Collision Severity Reduction		\$2,148	2013
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	CMS Panel Upgrade	40 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,600	2016
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	RWIS Upgrade	18 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	HAR Upgrades	25 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014

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**SIERRA COUNTY**

<b>County</b>	<b>Rte</b>	<b>Post Mile Limits</b>	<b>Project Lead</b>	<b>Project Name</b>	<b>Project Description</b>	<b>Type of Project</b>	<b>Agency Source</b>	<b>Estimated Total Cost (1,000s)</b>	<b>Proposed Completion Year</b>
<b>SHOPP Projects (cont.)</b>									
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	CCTV Camera System Up-grade	80 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,850	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	Detection Repair and Upgraded Communications	178 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,700	2014

SUTTER COUNTY MAP



**Transportation System Development Program December 2012**

**SUTTER COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects</b>									
SUT	20	TBD	CT	Feather River Bridge Widening	Widen: 10th Street Bridge to 6 lanes (PMS reflect Sutter Co. portion of the project -See Yuba Co. PM for remainder)	Capacity Enhancements	MTP	\$60,000	2035
SUT/ YUB	N/A	N/A	City of Yuba City	Feather River Bridge Widening	Reconstruct or modify the existing 5th Street Bridge and Railroad trestle to provide a 4-lane crossing of the Feather River between Yuba City and Marysville	Capacity Enhancements	MTP	\$76,932	2020
SUT	20	13.13	City of Yuba City	Western Parkway	SR20/Construct Western Parkway intersection	Intersection Improvements	MTP	\$3,700	2020
SUT	20	R15.06 /15.72	CT/City of Yuba City	Stabler/Walton Road	Widen to 6 lanes from Stabler/Walton Road to Rocca Way	Capacity Enhancements	MTP	\$4,000	2035
SUT	99	0.95	CT/ Sutter Co	Riego Rd Interchange	Construct Type L-9 partial cloverleaf interchange with 8-lane overcrossing structure	Intersection Improvements	MTP	\$33,200	2014
SUT	99	0.00/ R8.07	CT	Hwy 99 Bus/ Carpool Lane	Add Bus/Carpool Lanes from I-5 through Sankey Rd on SR 99	Bus/Carpool Lane		\$70,000	2020
SUT	99	5.02/ 8.08	PCTC/ Sutter Co	Placer Parkway Interchange	New Interchange between Riego Rd and Sankey Rd	New Interchange	MTP	\$34,000	2035
PLA/ SUT				Placer Parkway Phase 1	4-lane divided facility w I/C at SR 65 "Whitney Ranch" and at-grade crossings at Fiddymont and Foothills from SR 65 to Watt Ave.	Capacity Enhancements	MTP	\$70,000	2020
SUT	99	20.99	CT	SR99/SR 113 IC	Construct interchange at SR 113	New Interchange	MTP	\$19,350	2014
SUT	99	27.65/ T30.62	City of Yuba City	Bogue Rd to SR20	Widen from 4 to 6 lanes from Bogue Rd to SR 20	Capacity Enhancements	MTP	\$31,434	2025

**Transportation System Development Program December 2012**

**SUTTER COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
SUT	99	27.65/ R32.63	CT	Operational Improvements	Operational improvements: Bogue Rd to Pease Rd	Operational Improvements	MTP	\$3,000	2020
SUT	99	T30.62	CT	Urban Interchange	Construct urban interchange at SR 20/99	New Interchange	MTP	\$50,000	2035
SUT	99	R32.64	City of Yuba City	Pease Road IC	New Pease Rd interchange on SR 99: 4 lanes with overcrossing and connecting ramps at SR 99	New Interchange	MTP	\$35,000	2035
SUT	99	R33.99 /42.38	CT	Passing Lanes	Construct passing lanes from Yuba City to Butte County Line	Passing Lanes	MTP	\$20,000	2025
SUT	99	T36.03	CT	Lomo Crossing	Grade separation and /or interchange at Lomo Crossing	Operational Improvements	MTP	\$10,000	2035
SUT					City of Yuba City - Butte House Road and Pease Road Class II Bicycle Lane Improvement Project	Operational Improvements		\$2,700	2014
SUT	Var	Var	CT	ITS Elements/ CCTV	Operational improvements to reduce congestion at various locations				
SUT	Var	Var	CT	Transportation Management Systems	Seek opportunities to incorporate Intelligent Transportation Systems and Operational Improvements to reduce congestion and improve mobility at various locations and corridors.	Operational Improvements		\$TBD	TBD
SUT	Var	Var	CT	Complete Streets	Seek opportunities to incorporate complete streets principles, where appropriate, to enhance multi-modal transportation community livability at various locations and corridors	Complete Streets Improvements		\$TBD	Ongoing
SUT	Var	Var	CT	Bicycles	Seek opportunities to incorporate bicycle and pedestrian facilities, where appropriate, to enhance alternative transportation modes at various locations and corridors	Bicycle and Pedestrian Improvements		\$TBD	Ongoing

**Transportation System Development Program December 2012**

**SUTTER COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects</b>									
SUT	20	17.0	CT	Feather RV BOH-18-0009	Scour Mitigation	Scour Mitigation	SHOPP	\$50,500	2014
SUT	20	5.4/11.1	CT	Sutter Bypass	Sutter Bypass to east of Humphrey Rd	Roadway Rehabilitation	SHOPP	\$17,500	2014
SUT	99	0.72/42.8	CT	Roadside Paving	Roadside paving, relocate facilities, MVP's, in Sutter County from county line to Ramsell Dr	Roadside Safety Improvements	SHOPP	\$1,716	2020
SUT	20/99	Var	CT	ADA Access	ADA access at various locations in Yuba City on SR 20 and SR 99	ADA Pedestrian Infrastructure	SHOPP	\$TBD	2020
ALL	5/50/51/65/80/89/99	Var	CT	CMS Panel Upgrade	40 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,600	2016
ALL	5/50/51/65/80/89/99	Var	CT	RWIS Upgrade	18 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/50/51/65/80/89/99	Var	CT	HAR Upgrades	25 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/50/51/65/80/89/99	Var	CT	CCTV Camera System Upgrade	80 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,850	2014
ALL	5/50/51/65/80/89/99	Var	CT	Detection Repair and Upgraded Communications	178 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,700	2014

TAHOE BASIN MAP



Transportation System Development Program December 2012

TAHOE BASIN

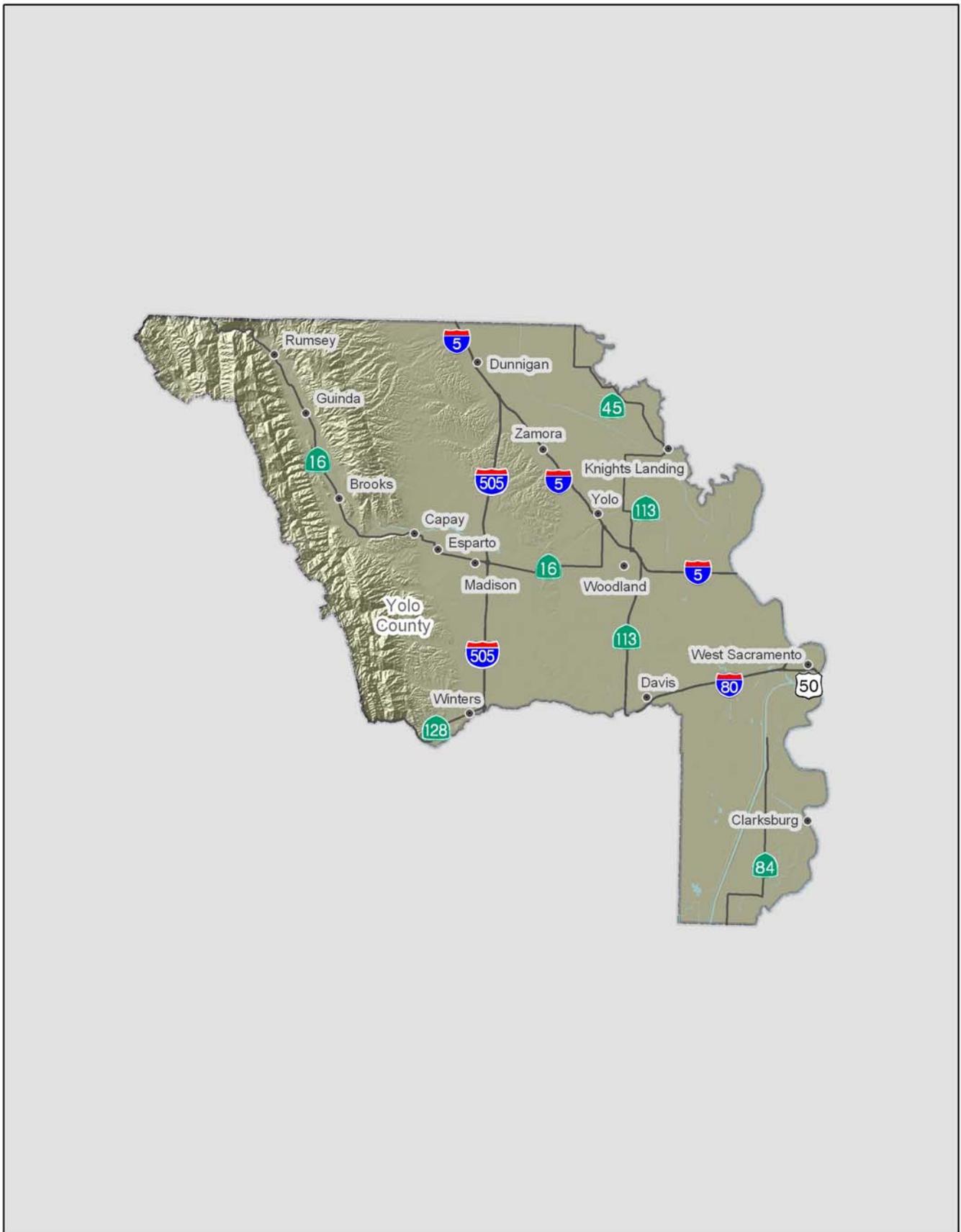
County	Rte	Post Mile Limits	Project Sponsor	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects</b>									
TAH (ED)	50	70.6/80.4	TTD	US 50 South Shore Community Revitalization Project	Create new Loop Rd. from Park Ave. to Stateline	Realignment	RTP	\$71,000	2017
TAH (ED)	50	75.4/80.4	TRPA	Signal Improvements	In South Lake Tahoe from State Route 89 (the "Y") to Nevada Stateline.	Operational Improvements	RTP	\$5,000	2016
TAH (ED)	50	76.7	CSLT	US 50 and Sierra Blvd. Intersection Improvements	Part of the Sierra Boulevard Complete Streets Project from US Hwy 50 to Barbara Avenue	Intersection Improvements	RTP	\$900	2015
TAH (PLA)	89	7.5/9.4	TTD	SR 89/Fanny Bridge Community Revitalization Project	Operational/congestion relief at SR 89/28 intersection and new bridge construction.	Realignment	RTP	\$20,000	2018
TAH (PLA)	28	9.2/10.3	PLA	Kings Beach Commercial Core Project	Revitalization/complete streets through Kings Beach area	Bike/Pedestrian Facilities	RTP	\$37,000	2015
TAH (PLA/ED)	Var	Var	CT	Transportation Management Systems	Seek opportunities to incorporate Intelligent Transportation Systems and Operational Improvements to reduce congestion and improve mobility at various locations and corridors.	Operational Improvements		\$TBD	TBD
TAH (PLA/ED)	Var	Var	CT	Complete Streets	Seek opportunities to incorporate complete streets principles, where appropriate, to enhance multi-modal transportation community livability at various locations and corridors	Complete Streets Improvements		\$TBD	Ongoing
TAH (PLA/ED)	Var	Var	CT	Bicycles	Seek opportunities to incorporate bicycle and pedestrian facilities, where appropriate, to enhance alternative transportation modes at various locations and corridors	Bicycle and Pedestrian Improvements		\$TBD	Ongoing

**Transportation System Development Program December 2012**

**TAHOE BASIN**

County	Rte	Post Mile Limits	Project Sponsor	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects</b>									
TAH (ED)	50	67.3	CT	Echo Summit Sidehill Viaduct Bridge Rehab	Rehabilitate Bridge # 25-044	Bridge Rehabilitation		\$3,700	2014
TAH (ED)	50	67.3/72.9	CT	Gateway to the Tahoe Basin	Reconstruct drainage systems and construct storm-water improvements. Class II from N. Upper Truckee Road to Pioneer Trail	Drainage System Restoration	RTP	\$21,600	2013
TAH (ED)	50	73.7/75.4	CT	Airport to "Y" Junction	Reconstruct drainage systems and construct storm-water improvements. Class II or Bike Route signs	Drainage System Restoration	RTP	\$18,700	2014
TAH (ED)	50	75.4/77.3	CT	US 50 Phase 2 Water Quality.	Reconstruct drainage systems and construct storm-water improvements. Class II Bike Lanes.	Drainage System Restoration	RTP	\$39,200	2015
TAH (ED)	50	78.9/79.5	CT	1200 ft. West of Ski Run Blvd. to Wildwood Ave.	Reconstruct drainage systems and construct storm-water improvements. Class II Bike Lanes.	Drainage System Restoration	RTP	\$7,600	2013
TAH (ED)	50	8.6/13.8	CT	EIP - Route 50 to Cascade Rd.	Reconstruct drainage systems and construct storm-water improvements. Class II, Bike Rte Signs, and Share the Road	Drainage System Restoration	RTP	\$30,000	2014
TAH (PLA)	89	0.00/8.6	CT	EIP - ED Co line to Route 28	Reconstruct drainage systems and construct storm-water improvements. Class II near Homewood; otherwise, Bike Route Signs	Drainage System Restoration	RTP	\$68,000	2015
TAH (PLA)	89	8.6/13.7	CT	SR 89 Drainage Improvements	Install new drainage improvements and pipe, raise centerline profile in various locations.	Storm Water Mitigation	SHOPP	\$4,100	2014
TAH (ED)	89	24.9/27.4	CT	Tahoma	Reconstruct drainage systems and construct storm-water improvements. Bike Route Signs	Drainage System Restoration	RTP	\$19,000	2017
TAH (PLA)	267	0.00/8.7	CT	Truckee Pavement Overlay	Truckee pavement overlay from NEV County line to Brockway Summit	Roadway Preservation	SHOPP	\$4,200	2014

YOLO COUNTY MAP



**Transportation System Development Program December 2012**

**YOLO COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects</b>									
YOL	5	5.52/	City of Woodland	I-5/CR 102 IC	Phase 2 of interchange reconstruction.	Interchange Improvements	MTP	\$10,542	2020
YOL	5	6.4/6.8	City of Woodland	I-5/SR 113 Phase 2	Phase 2: Construct NB I-5 to SB SR 113 freeway to freeway connection.	Interchange Improvements	MTP	\$68,011	2018
YOL	5	7.8	CT	I-5/SR 113 Phase 3	Phase 3: Construct NB SR 113 to SB I-5 freeway to freeway connection.	Interchange Improvements	MTP	\$66,374	2032
YOL	128	9.83	Winters	SR 128 Signal Improvements	Traffic signal, road widening, lighting, removal of SB I-505 southbound free right-turn lane onto SR 128	Interchange Improvements	MTP	\$870,000	2012
YOL	128	8.1/8.77	Winters	SR 128 Complete Streets Railroad Ave to E. Main St	Two travel lanes with Class I and II bicycle facilities, pedestrian facilities, and roundabouts at Dutton St, Morgan St, and Walnut Ln.	Bike/Pedestrian Facilities	MTP	\$4,000	2020
SAC	50	L0.36/0.02	CT	US 50/I-80 Enterprise Blvd Interchange	Construct Bus/Carpool lanes from Davis to Downtown Sacramento. (Project crosses Yolo & Sacramento County lines)	Bus/Carpool Lanes	MTP	\$100,000	2025
YOL	50/80	(50) L0.36/(80) 2.68							
YOL	50	2.49	City of West Sacramento	US 50/Jefferson Blvd IC	Jefferson Blvd IC at US 50, widen 2 lane ramps with signals at Jefferson Blvd; add ramp metering and turn lanes.	Interchange Improvements	MTP	\$34,030	2015
YOL	50	2.88	City of West Sacramento	US 50/S. River Rd. IC	Install ramp meters and modify ramp design at South River Road IC.	Interchange Improvements	MTP	\$13,715	2015
YOL	80	0.23	City of Davis	I-80/Richards Blvd IC	Richards Blvd IC: reconstruct the north side to remove the loop on and off ramps and replace with new ramp in diamond configuration. Includes traffic signal installation.	Interchange Improvements	MTP	\$12,866	2015
YOL	80	5.81/7.25	CT	I-80/Yolo Causeway	Construct bicycle bridge	Bike/Pedestrian Facilities	MTP	\$10,000	2025

**Transportation System Development Program December 2012**

**YOLO COUNTY**

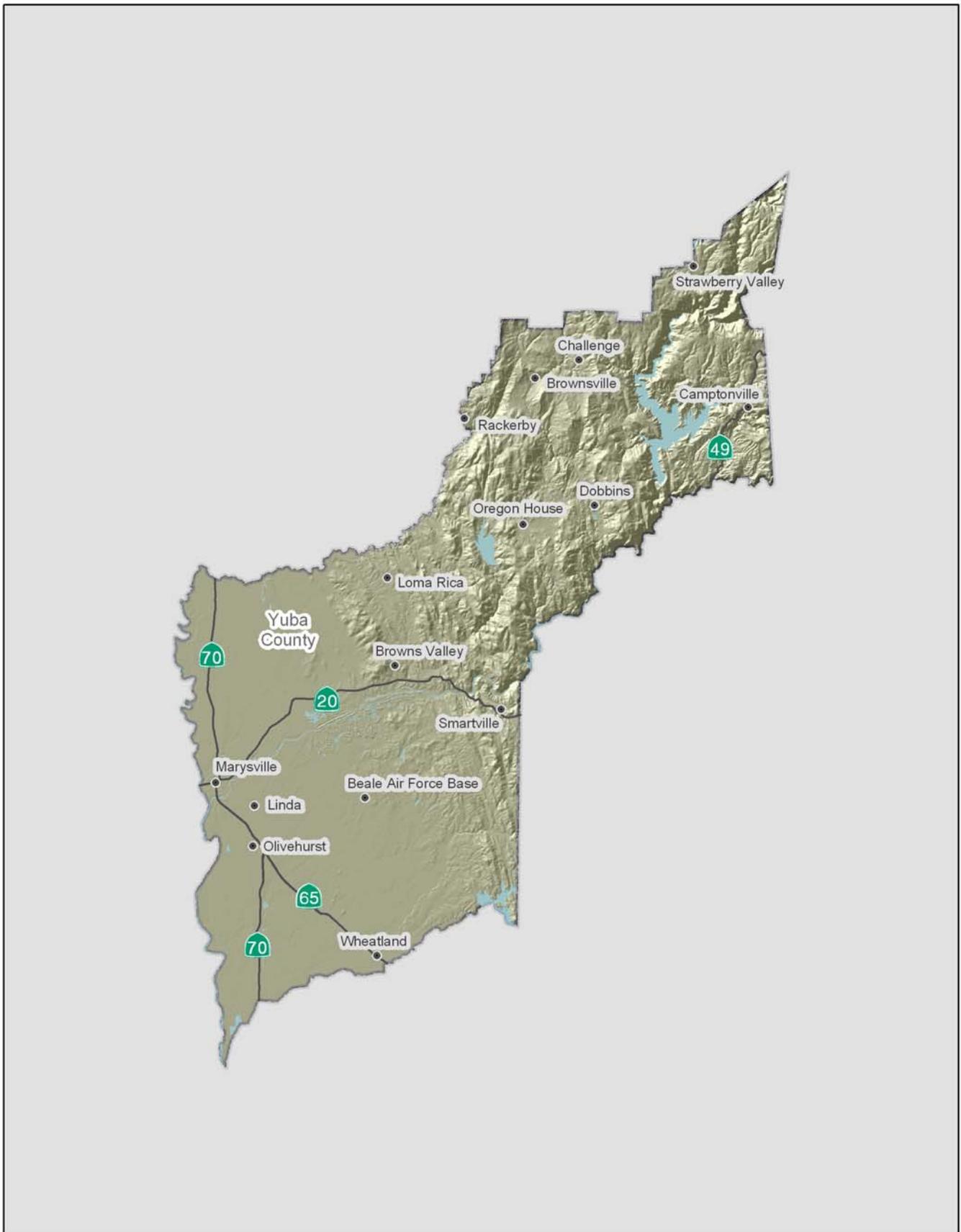
County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
YOL	80	9.17	City of West Sacramento	I-80/Enterprise Blvd IC	Construct I-80 EB on-ramp at Enterprise Blvd.	Interchange Improvements	MTP	\$5,619	2020
YOL	80	11.22	City of West Sacramento	I-80/Reed Ave	Reed Ave IC on I-80: widen Reed Ave, widen ramps at the intersection, limit some local street access, add ramp metering to the on-ramps.	Interchange Improvements	MTP	\$15,889	2020
YOL	113	2.08	City of Davis	SR113/Covell Rd.	Covell Blvd. IC: widen (including the overcrossing structure) to install adequate turn lanes for access to SR 113.	Interchange Improvements	MTP	\$22,591	2020
YOL	Var	Var	CT	ITS Elements/CCTV	Operational improvements to reduce congestion at various locations	Operational Improvements		\$2,700	2014
YOL	Var	Var	CT	Transportation Management Systems	Seek opportunities to incorporate Intelligent Transportation Systems and Operational Improvements to reduce congestion and improve mobility at various locations and corridors.	Operational Improvements		\$TBD	TBD
YOL	Var	Var	CT	Complete Streets	Seek opportunities to incorporate complete streets principles, where appropriate, to enhance multi-modal transportation community livability at various locations and corridors	Complete Streets Improvements		\$TBD	Ongoing
YOL	Var	Var	CT	Bicycles	Seek opportunities to incorporate bicycle and pedestrian facilities, where appropriate, to enhance alternative transportation modes at various locations and corridors	Bicycle and Pedestrian Improvements		\$TBD	Ongoing
<b>SHOPP Projects</b>									
YOL	16	18.2/31.5	CT	SR 16 Safety Improvements	Near Brooks-east of Mossy Creek Bridge to west of I-505—widen shoulder and construct left turn lane and right turn pockets.	Safety Improvements	MTP/SHOPP	\$77,392	2015
YOL/SAC	5	Var	CT	Bridge Preservation	Bridge preservation at various locations in Yolo and Sacramento counties	Bridge Preventative Maintenance	SHOPP	\$2,000	2016

**Transportation System Development Program December 2012**

**YOLO COUNTY**

<b>County</b>	<b>Rte</b>	<b>Post Mile Limits</b>	<b>Project Lead</b>	<b>Project Name</b>	<b>Project Description</b>	<b>Type of Project</b>	<b>Agency Source</b>	<b>Estimated Total Cost (1,000s)</b>	<b>Proposed Completion Year</b>
<b>SHOPP Projects (cont.)</b>									
SAC/ PLA/ YOL	80	M1.3/ M8.5	CT	Ramp Meters	Install ramp meters in Sacramento, Placer, and Yolo counties at various locations	Transportation Management Systems	SHOPP	\$6,100	2018
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	CMS Panel Upgrade	40 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,600	2016
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	RWIS Upgrade	18 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	HAR Upgrades	25 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	CCTV Camera System Upgrade	80 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,850	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	Detection Repair and Upgraded Communications	178 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,700	2014

YUBA COUNTY MAP



**Transportation System Development Program December 2012**

**YUBA COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects</b>									
YUB	20	R7.89	Yuba County	Loma Rica Rd	New Traffic Signal at SR 20 and Loma Rica Rd	Intersection Improvements	MTP	\$300	2035
YUB	20	R7.89/9.39	CT	Passing Lanes	Construct EB and WB passing lanes from Loma Rica to Kibbe	Operational Improvements	MTP	\$2,500	2025
YUB	20	13.27/16.98	CT	Marysville Roadway Improvements	Roadway Improvements: Marysville Rd to Sicard Flat Rd. Includes: standard shoulders, vertical and horizontal curve improvements, and EB and WB left-turn lanes	Operational Improvements	MTP	\$5,500	2035
YUB	20	R17.41/21.3	CT	Parks Bar Roadway Improvements	Roadway Improvements: parks Bar Rd to Hammon-ton-Smartsville Rd. Includes: standard shoulders, vertical and horizontal curve improvements, and EB and WB left-turn lanes	Operational Improvements	MTP	\$6,500	2035
YUB	65	R0.00/4.1	CT	Wheatland Parkway	Construct a new 2 lane expressway from the future north end of SR 65 Lincoln Realignment to the existing SR 65, near South Beale Rd, with access control	Realignment	MTP	\$25,000	2035
YUB	65	R6.88	CT	Forty Mile Rd IC	New interchange at Forty Mile Rd and SR 65	New Interchange	MTP	\$20,000	2035
YUB	65	R9.16	CT	Goldfield Parkway	Construct new interchange on Yuba River Parkway at SR 65/SR 70 connection	New Interchange	MTP	\$66,000	2035
YUB	70	R8.02	Yuba County	McGowan Parkway	Widen overpass at McGowan parkway, install new signal	Interchange Improvements	MTP	\$4,200	2035
YUB	70	13.6/46.0	CT	Feather River Expressway	New Expressway: (Phase 1) construct a two-lane expressway on a new alignment, from SR 70 south of Marysville to SR 20 at the 10th Street Bridge.	Capacity Enhancements	MTP	\$75,000	2020
YUB	70	0.46/15.3	CT	Feather River Expressway	New Expressway: (Phase 2) continue from the 10th Street Bridge, proceeding north easterly along the levee system, and end at SR 70 north of Marysville	Capacity Enhancements	MTP	\$80,000	2035

**Transportation System Development Program December 2012**

**YUBA COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>Non-SHOPP Projects (cont.)</b>									
YUB	70	15.3/ R3.4	CT	Feather River Expressway	New Expressway: Phase 3 and/or 3A, considered as a possible future phase, is proposed from SR 70 north of Marysville to SR 20 east of Marysville using existing and proposed levees.	Capacity Enhancements	MTP	\$80,000	2035
YUB	70	15.8/ 16.5	CT	Passing Lanes	Passing Lanes: 0.5 miles north of 24th Street in Marysville to North of Laurellen Road	Passing Lanes	MTP	\$6,000	2035
YUB	70	16.5/ 25.5	CT	Passing Lanes	Passing Lanes: North of Laurellen Road to south of Yuba County Line	Passing Lanes	MTP	\$60,000	2035
YUB/ BUT	70	25.5/ 25.8 0.00/ 1.9	CT	Passing Lanes	Passing Lanes: South of Yuba County Line to Middle Honcut Road	Passing Lanes		\$10,000	2035
YUB	Var	Var	CT	Transportation Management Systems	Seek opportunities to incorporate Intelligent Transportation Systems and Operational Improvements to reduce congestion and improve mobility at various locations and corridors.	Operational Improvements		\$TBD	TBD
YUB	Var	Var	CT	Complete Streets	Seek opportunities to incorporate complete streets principles, where appropriate, to enhance multi-modal transportation community livability at various locations and corridors	Complete Streets Improvements		\$TBD	Ongoing
YUB	Var	Var	CT	Bicycles	Seek opportunities to incorporate bicycle and pedestrian facilities, where appropriate, to enhance alternative transportation modes at various locations and corridors	Bicycle and Pedestrian Improvements		\$TBD	Ongoing
<b>SHOPP Projects</b>									
YUB	20	18.19/ 20.23	CT	Reduce Run Off Road Collisions	Parks Bar Bridge to Smartsville	Collision Reduction	SHOPP	21,800	2014

**Transportation System Development Program December 2012**

**YUBA COUNTY**

County	Rte	Post Mile Limits	Project Lead	Project Name	Project Description	Type of Project	Agency Source	Estimated Total Cost (1,000s)	Proposed Completion Year
<b>SHOPP Projects (cont.)</b>									
YUB	20	8.0/10.2	CT	Roadway Rehab	6 miles east of Marysville from 0.1 mi east of Loma Rica Rd to 0.2 mi west of Spring Valley Rd	Pavement Preservation	SHOPP	\$6,000	2014
YUB	65	0.00/R4.8	CT	HMA Overlay	South of Wheatland from Pla Co line at Bear River Br (Br # 19-0013) to 0.3 north of South Beale Rd	Roadway Rehabilitation CAPM	SHOPP	\$3,700	2016
YUB	20	18.0/20.3	CT	Roadway Rehab	15 miles east of Marysville from Yuba River Br (Br # 16-0011) to 0.3 mile east of Lower Smartsville Rd	Pavement Preservation	SHOPP	\$6,793	2018
YUB	20	20.1/21.6	CT	Shoulder Widening and Curve Improvements	Near Lake Wildwood, from 0.4 mile east of McGanney Lane to Yuba/Nevada County line to Mooney Flat Road.	Roadway Rehabilitation	SHOPP	\$23,889	2015
YUB	65	2.2	CT	Bridge Scour Mitigation	Near Wheatland, at Dry Creek Bridge #16-2	Bridge Scour Mitigation	SHOPP	\$4,503	2014
YUB	70	15.5/16.4	CT	Replace Bridge	Near Marysville, at Simmerly Slough Bridge #16-0019	Bridge Replacement	SHOPP	\$24,014	2016
YUB	20	13.3/20.5	CT	Rehabilitate Pavement	Near Marysville, from Marysville Road to 0.3 east of Lower Smartville Road	Pavement Preservation	SHOPP	\$8,138	2015
YUB	20	0.0/0.8	CT	Operational Improvements	In Marysville, from I Street to F Street, also on Route 70 from 4th Street to 5th Street, Install left turn pockets and modify signals	Operational Improvements	SHOPP	\$5,631	2015
YUB	244	Var	CT	CAPM Followup; ADA Curb Ramps	Various Locations	Mandates	SHOPP	\$3,500	2016
YUB	20/70	Var	CT	ADA Facilities Retrofit and Reconstruction	Various Locations in/near Marysville	Mandates	SHOPP	\$2,900	2016
YUB	99	23.5	CT	Bridge Preservation	Bridge Preservation	Bridge Preservation	SHOPP	\$3,330	2016
SAC/YUB	99	Var	CT	Bridge Preservation	Bridge Preservation	Bridge Preventative Maintenance	SHOPP	\$3,330	2016

**Transportation System Development Program December 2012**

**YUBA COUNTY**

<b>County</b>	<b>Rte</b>	<b>Post Mile Limits</b>	<b>Project Lead</b>	<b>Project Name</b>	<b>Project Description</b>	<b>Type of Project</b>	<b>Agency Source</b>	<b>Estimated Total Cost (1,000s)</b>	<b>Proposed Completion Year</b>
<b>SHOPP Projects (cont.)</b>									
BUT/ ED/ PLA/ SAC/ YUB	32/ 50/ 70/ 80/ 244	Var	CT	CAPM ADA Follow-up Locations	CAPM ADA Follow-up at various locations in Butte, El Dorado, Placer, Sacramento, and Yuba County on Routes 32, 50, 70, 80, 244	ADA Access Improvements	CT	\$2,000	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	CMS Panel Upgrade	40 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,600	2016
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	RWIS Upgrade	18 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	HAR Upgrades	25 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,450	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/ 99	Var	CT	CCTV Camera System Upgrade	80 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$1,850	2014
ALL	5/ 50/ 51/ 65/ 80/ 89/	Var	CT	Detection Repair and Upgraded Communications	178 locations in 11 counties in District 3 on Routes 5, 50, 51, 65, 80, 89, and 99	Transportation Management Systems	CT	\$2,700	2014

