



May 2019 Caltrans District 3 Project Status Report

Highway 20		
2F590 Smartsville	CO-RTE-PM	YUB - 20 - 20.1/21.7
	Location	Near Lake Wildwood, from 0.4 mile east of McGanney Lane to Mooney Flat Road.
	Description	Safety - Shoulder widening and curve improvements.
	Funding Source	SHOPP - Safety (015)
	Total Cost	\$28,780,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
Construction	Target completion November 2020.	
4H030 Rumble Strips	CO-RTE-PM	NEV - 20 - 25.8/45.7 (+ I-80/Farad offramp(WB), + other various locations in other counties)
	Location	In Nevada, Placer, El Dorado, and Yuba Counties on Routes 20, 49, 50, 70, and 80 at various locations.
	Description	Install shoulder or centerline rumble strips.
	Funding Source	SHOPP - Safety (010)
	Total Cost	\$1,820,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
Construction	Project has advertised and is expected to begin construction Summer 2019. Target completion December 2019.	
0H690 NEV/PLA Turnouts	CO-RTE-PM	NEV - 20 - 25.15 (+ other various locations in other counties)
	Location	In Nevada county on Route 20 and Placer county on Route 193 at various locations.
	Description	Construct Turnouts
	Funding Source	SHOPP - Operational Improvements (310)
	Total Cost	\$2,420,000
	Planning	COMPLETE
	Environmental	Target completion July 2019. Project is in the final stages of environmental studies and perliminary design.
	Design	Target completion September 2020.
Construction	Construction is expected to begin Summer 2021. Target completion October 2021.	
2H62U Omega Curve Correction (2H620) (0H240) (1H810)	CO-RTE-PM	NEV - 20 - 29.7/39.8
	Location	In Nevada County, near Omega, from 0.1 mile east of White Cloud Campground to 1.3 miles west of Zeibrigh Road.
	Description	Curve improvement, widen shoulders, and add turnout.
	Funding Source	SHOPP - Safety (010) and Operational Improvements (310)
	Total Cost	\$55,319,000
	Planning	COMPLETE
	Environmental	Target completion February 2020. We are working closely with the US Forest Service. New alignment is established. Environmental studies are nearly complete. Numerous cultural resources will be impacted. Draft Environmental Document is expected to be circulated to the public in November 2019.
	Design	Target completion May 2021.
Construction	Cosntruction is expected to begin Summer 2022. Target completion November 2023.	
0H660 Special Ops	CO-RTE-PM	NEV - 20 - 25.8/32.2
	Location	Near Nevada City and Junction House, from east of Conservation Road (Washington Ridge Road) to east of Washington Road.
	Description	Operational Improvements - Widen for left-turn pockets and roadway turnouts.
	Funding Source	SHOPP - Operational Improvements (310)
	Total Cost	\$3,390,000
	Planning	COMPLETE
	Environmental	Target completion February 2020. The project is in the early stages of preliminary design and environmental studies.
	Design	Target completion March 2021.
Construction	Construction is expected to begin Fall 2021. Target completion December 2022.	



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4H070 Gold Nugget	CO-RTE-PM	NEV - 20 - 12.2/20.0
	Location	In and near Grass Valley and Nevada City, from RTE 20/49 SEP (Br#17-0049) to Rim Rock Lane.
	Description	Repair pavement, drainage, sign panels, ADA facilities, and roadside planting & irrigation. Install new storm water improvement, Maintenance Vehicle Pullouts (MVPs), and shoulder widening.
	Funding Source	SHOPP - Asset Management (120)
	Total Cost	\$33,773,000
	Planning	Project Initiation Document (PID) is being developed to program this project into the 2020 SHOPP.
	Environmental	TBD
	Design	TBD
Construction	TBD	

Highway 49

3H340 Electrical Upgrades	CO-RTE-PM	NEV - 49 - VAR
	Location	In Nevada County on Route 49, at various locations.
	Description	Safety - Install flashing beacons at Alta Sierra Drive intersection, upgrade intersection lighting at Brewer Road intersection, and install radar speed feedback signs at various locations.
	Funding Source	SHOPP - Minor B
	Total Cost	\$169,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
Construction	Target completion August 2019. Project received only one bidder, and the bid came in too high to award. Project is currently being repackaged (change power source to solar) and re-bid. This project is expected to start construction by May 2019.	
0H220 Culvert Rehab (North)	CO-RTE-PM	NEV - 49 - 7.5/14.4
	Location	In and near Grass Valley, from Lime Kiln Rd to Rte 20.
	Description	Culvert rehabilitation.
	Funding Source	SHOPP - Drainage (151)
	Total Cost	\$4,980,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
Construction	Project will begin construction Summer 2019. Target completion December 2019.	
0H210 Culvert Rehab (South)	CO-RTE-PM	NEV - 49 - 0.0/7.5
	Location	From Placer County Line to North of Lime Kiln Rd.
	Description	Culvert rehabilitation.
	Funding Source	SHOPP - Drainage (151) **SB1**
	Total Cost	\$5,992,000
	Planning	COMPLETE
	Environmental	Target completion June 2019. Preliminary engineering and environmental studies continue.
	Design	Target completion October 2020.
Construction	Construction is expected to begin Summer 2021. Target completion December 2021.	



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4E170 Nev-49 Corridor Improvement Project	CO-RTE-PM	NEV - 49 - 11.1/13.3
	Location	In Nevada County, from La Bar Meadows Road to McKnight Way.
	Description	Widen SR 49 to a four-lane highway with a continuous median/left-turn lane and 8-foot shoulders.
	Funding Source	STIP - RIP (NCTC)
	Total Cost	\$77,000,000
	Planning	COMPLETE
	Environmental	Target completion October 2019. Caltrans is moving forward with traffic studies and cultural studies to complete the environmental document. Caltrans will have another public meeting after the Draft Environmental Document is complete (approx Summer 2019) to present the alternatives to the public for comment and a preferred alternative will be selected. FUNDING OPPORTUNITIES: Caltrans is continuing to pursue full funding for a SHOPP safety project (3H510) within these same limits which would add a two way left turn lane in the center and a truck climbing lane going North. If additional funding can be secured, the hope is that the SHOPP funding could be contributed to the ultimate project. By continuing with PA&ED studies and PS&E design, we will put ourselves into a more competitive position to apply for grant funding opportunities. INFRA grant application was submitted on March 4, 2019.
	Design	Target completion May 2022.
Construction	Target completion November 2024.	
3H510 Nev-49 Corridor Improvement Project (SHOPP)	CO-RTE-PM	NEV - 49 - 10.8/13.3
	Location	In Nevada County, from La Bar Meadows Road to McKnight Way.
	Description	Widen shoulders, construct two way left turn lane (TWLTL), SB right turn lane, and NB truck climbing lane, install transportation management system (TMS) elements, rehab pavement, and rehab culverts.
	Funding Source	SHOPP - Safety (015)
	Total Cost	\$52,840,000
	Planning	This project is waiting to be programmed into the 2020 SHOPP.
	Environmental	Target completion October 2019.
	Design	Target completion May 2022.
Construction	Target completion November 2024.	
3H640 Wolf/Combie	CO-RTE-PM	NEV - 49 - 1.5/2.6
	Location	In Nevada County, on Route 49, from 0.18 mile south of Wolf Road/Combie Road to 0.17 mile north of Wolf Road/Combie Road.
	Description	Safety - Construct acceleration lanes.
	Funding Source	SHOPP - Safety (010)
	Total Cost	\$3,910,000
	Planning	COMPLETE
	Environmental	Target completion May 2019. Preliminary engineering and environmental studies continue.
	Design	Target completion December 2019.
Construction	Construction is expected to begin Spring 2020. Target completion October 2020.	
3H650 Round Valley	CO-RTE-PM	NEV - 49 - 8.3/8.7
	Location	In Nevada County on Route 49 from 0.1 mile south of Round Valley Road to 0.1 mile north of Quail Creek Drive.
	Description	Safety - Construct two-way left-turn lane.
	Funding Source	SHOPP - Safety (010)
	Total Cost	\$4,210,000
	Planning	COMPLETE
	Environmental	Target completion July 2019. Preliminary engineering and environmental studies continue.
	Design	Target completion February 2020.
Construction	Construction is expected to begin June 2020. Target completion October 2020.	



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4H600 49 Safety Barrier	CO-RTE-PM	PLA - 49 - 8.7/10.6
	Location	In Placer County on Route 49 from 0.2 miles south of Lorenson Road to 0.4 miles north of Lone Star Road.
	Description	Construct concrete median barrier with roundabouts.
	Funding Source	SHOPP - Safety (010)
	Total Cost	\$25,000,000
	Planning	Work on PID continues. A public meeting was held in February 2019 to gather public feedback. Reactions were mixed; some attendees were in favor of the safety improvements, and some attendees strongly opposed the proposed project. The PID is expected to be completed by June 2019.
	Environmental	TBD
	Design	TBD
Construction	TBD (2022-ish)	

Interstate 80

4F600 Replace MBGR	CO-RTE-PM	NEV - 80 - 0.0/20.0
	Location	Near Truckee from east of Kingvale Undercrossing to 0.2 mile west of Union Mills Bridge and Overhead 17-58.
	Description	Remove metal beam guard rail and replace with concrete barrier.
	Funding Source	SHOPP - Safety (015)
	Total Cost	\$14,763,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
Construction	Project will begin construction Summer 2019. Target completion November 2019.	
3F920 Relocate Floriston Sand House	CO-RTE-PM	NEV - 80 - 19.0/19.4
	Location	In Nevada County In Truckee at the Donner Pass Inspection Facility and at Floriston at the Floriston Sand and Salt Houses.
	Description	Replace Sand House.
	Funding Source	SHOPP - Facilities (352)
	Total Cost	\$6,242,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
Construction	Ongoing. Target completion December 2019.	
2H550 Zero Emission Vehicle (ZEV) Charging Stations	CO-RTE-PM	VAR - VAR - VAR
	Location	In Glenn, Colusa and Nevada Counties at Various Locations. One location is at the Donner Safety Roadside Rest Area (SRRRA).
	Description	In response to the Governor's order, this project proposes to install ZEV charging stations at select SRRRA's.
	Funding Source	SHOPP - Misc (999)
	Total Cost	\$2,865,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	Project design is complete. Construction funding approved at the March CTC meeting, but must receive approval from the Governor's Joint Legislative Committee.
Construction	Construction is expected to begin Summer 2019. Target completion December 2019.	
3F250 Slope Stabilization	CO-RTE-PM	NEV - 80 - 29.1/29.4
	Location	Near Truckee from east of Floriston Road to west of Farad Undercrossing.
	Description	Stabilize cut slope.
	Funding Source	SHOPP - Roadway Preservation (150)
	Total Cost	\$12,665,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	Target completion May 2019.
Construction	Construction is expected to begin November 2019. Target completion November 2020.	



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1H010 Slope Stabilization	CO-RTE-PM	NEV - 80 - 28.3/28.7
	Location	Near Truckee from .2 mile east of Truckee River Bridge to .8 mil west of Farad U/C.
	Description	Construct rockfall wire mesh drapery, flatten cut slope, construct rockfall barrier, rehab drainage.
	Funding Source	SHOPP - Roadway Preservation (150)
	Total Cost	\$14,390,000
	Planning	COMPLETE
	Environmental	Target completion November 2019. The project is in the early stages of preliminary design and environmental studies.
	Design	Target completion October 2020.
2H000 Slope Stabilization	CO-RTE-PM	NEV - 80 - 29.5/29.7
	Location	Near Truckee, from Farad UC (Br#17-0064) to 2.17 miles west of Sierra Co. Line.
	Description	Reduce maintenance worker exposure and reduce rockfall hazard to freeway traffic at this cut slope location..
	Funding Source	SHOPP - Roadway Preservation (150)
	Total Cost	\$5,570,000
	Planning	COMPLETE
	Environmental	Target completion May 2019. Preliminary design and environmental studies continue.
	Design	Target completion October 2020.
2H690 Slope Stabilization	CO-RTE-PM	NEV - 80 - 31.4/31.8
	Location	Near Truckee, 1.88 miles east of Farad UC (Br# 17-0064) to the Sierra County Line.
	Description	Rockfall Mitigation
	Funding Source	SHOPP - Roadway Preservation (150)
	Total Cost	\$8,730,000
	Planning	COMPLETE
	Environmental	Target completion November 2019. The project is in the early stages of preliminary design and environmental studies.
	Design	Target completion October 2021.
Construction	Construction is expected to begin Summer 2022. Target completion December 2023.	

Highway 89

Highway 174

0H630 Brunswick Road Intersection Lighting	CO-RTE-PM	NEV - 174 - 6.8
	Location	In Nevada county on Route 174 at Brunswick Road.
	Description	Install intersection lighting.
	Funding Source	SHOPP - Minor B
	Total Cost	\$279,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
Construction	Target completion May 2019. Construction suspended pending: Light poles and PGE providing power. Light poles have been ordered. PGE is delayed in all areas and functions due to fires.	



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4F370 Hwy 174 Safety Improvement Project	CO-RTE-PM	NEV - 174 - 2.7/4.6
	Location	In Nevada County, near Rollins Lake, from Maple Way to You Bet Road.
	Description	Safety - This project proposes to realign curves, widen shoulders, add a left turn lane at Greenhorn Access Rd., and improve the clear recovery zone.
	Funding Source	SHOPP - Safety (010)
	Total Cost	\$29,603,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	Target completion May 2019. Design is complete. Right of Way negotiations continue with individual property owners (38 signed contracts so far out of 54 required).
Construction	Construction is expected to begin in Spring 2020 (could change based on utility company responsiveness and right of way negotiations). Target completion November 2021.	
3F680 ADA Upgrades	CO-RTE-PM	NEV - 174 - 9.7/10.1
	Location	In Grass Valley from Park Street to Highway 20.
	Description	Upgrade ADA infrastructure including curb ramps, cross slopes, driveways, etc.
	Funding Source	SHOPP - ADA (361)
	Total Cost	\$4,950,000
	Planning	COMPLETE
	Environmental	Target completion October 2019. Caltrans is working with the City of Grass Valley to relinquish this section of highway (as well as Hansen and Tinloy streets) to the city. Cultural studies are required prior to relinquishment.
	Design	N/A because of relinquishment
Construction	N/A because of relinquishment	
4H550 High Friction Surface Treatment	CO-RTE-PM	NEV - 174 - 0.1/0.6 (+ other various locations in other counties)
	Location	Various (the Nevada County location is on SR 174 just North of the Bear River Bridge)
	Description	Place HFST and/or OGAC at various locations.
	Funding Source	SHOPP - Safety (010)
	Total Cost	\$2,600,000
	Planning	COMPLETE
	Environmental	Target completion September 2019.
	Design	Target completion March 2020.
Construction	Construction is expected to begin August 2020. Target completion October 2020.	

Other

2H650 2H660 Tree Removal	CO-RTE-PM	NEV - 49, 89, 174
	Location	
	Description	Remove dead trees that have been killed by the bark beetle.
	Funding Source	SHOPP - Major Damage (Permanent Restoration) (131)
	Total Cost	\$5,000,000 (approx.)
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
Construction	Target completion September 2019.	