



**July 2020**  
**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
	Construction	COMPLETE
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	\$2,619,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Construction	Construction is expected to begin Summer 2021. Target completion October 2021.
2H62U Omega Curve Correction (2H620) (0H240) (1H810) (0H660)	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	\$60,449,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Construction	Cosntruction is expected to begin Summer 2022. Target completion November 2023.
4H070 Gold Nugget	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	\$23,990,000
	Planning	COMPLETE
	Environmental	Target completion August 2021.
	Design	Target completion October 2022.
	Construction	Target completion December 2023.

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, <b>and install radar speed feedback signs at various locations.</b>
	Funding Source	SHOPP - Minor B
	Total Cost	\$169,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Construction	Target completion November 2020.
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) <b>**SB1**</b>
	Total Cost	\$5,153,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Construction	Construction is expected to begin Fall 2021. Target completion Fall 2022.



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Highway 49		
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	\$75,106,000
	Planning	COMPLETE
	Environmental	Target completion for Draft Project Report (DPR)/Draft Environmental Document (DED) is October 2020. Target completion for Project Acceptance and Environmental Document (PA&ED) is April 2021. Caltrans has completed traffic studies and is progressing with air/noise studies to complete the environmental document. NCTC and Caltrans working on finalizing exception to regional air conformity requirement. Caltrans will have another public meeting after the Draft Environmental Document is complete (approx. November 2020) to present the alternatives to the public for comment and a preferred alternative will be selected.
	Design	Target completion June 2024.
	Construction	Target completion November 2027.
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 2022 SHOPP.
	Environmental	Target completion September 2022.
	Design	Target completion June 2024.
Construction	Target completion November 2027.	
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	\$4,115,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
Construction	Construction is expected to begin Summer 2020. Target completion Fall 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	\$4,233,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
Construction	Construction is expected to begin Fall 2020. Target completion November 2021.	
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	\$26,340,000
	Planning	COMPLETE
	Environmental	Target completion January 2021.
	Design	Target completion May 2022.
Construction	Target completion August 2024.	



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Interstate 80		
1G580 Pla-Nev 80 Rutting	CO-RTE-PM	Pla/Nev - 80 - 0.0/0.0
	Location	In Placer and Nevada Counties in and near Truckee from Troy Undercrossing to 0.1 mile East of Donnor Pass.
	Description	Pavement Preservation
	Funding Source	MAINTENANCE
	Total Cost	\$6,757,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
Construction	Construction began Summer 2019. Target completion is September 2020.	
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	Construction began May 2019.	
2H550 Zero Emmission 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 (SRRA).
	Description	In response to the Governor's order, this project proposes to install ZEV charging stations at select SRRA's.
	Funding Source	SHOPP - Misc (999)
	Total Cost	\$2,865,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
Construction	Target completion Fall 2020.	
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	COMPLETE
Construction	Target completion Fall 2021.	
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	COMPLETE
	Design	Target completion October 2020.
Construction	Cosntruction is expected to begin Spring 2021. Target completion December 2021.	
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	COMPLETE
	Design	Target completion October 2020.
Construction	Construction is expected to begin Spring 2021. Target completion December 2021.	



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<b>Interstate 80</b>		
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	COMPLETE
	Design	Target completion October 2021.
Construction	Construction is expected to begin Summer 2022. Target completion May 2024.	
3H560 Yuba Pass SOH Bridge Replacement	CO-RTE-PM	NEV - 080 - 59.40/59.50
	Location	In Nevada County near Emigrant Gap at the Yuba Pass Separation OH Bridges (Br#17-0023L/R).
	Description	Replace bridges, widen WB direction for truck climbing lane, install TMS elements and communications.
	Funding Source	SHOPP - Bridge Rehabilitation (110)
	Total Cost	\$101,780,000
	Planning	COMPLETE
	Environmental	Target completion December 2021.
	Design	Target completion August 2023.
Construction	Target completion October 2028.	
1H990 Soda Pavement Repair	CO-RTE-PM	VAR - VAR - VAR
	Location	In Placer and Nevada Counties near Soda Springs from Troy Rd UC to East of Soda Springs OC.
	Description	Repair distressed pavement and design to current standards.
	Funding Source	SHOPP -Pavement Preservation and Rehabilitation, Drainage System Restoration, Safety Signs and Lighting
	Total Cost	\$85,590,000
	Planning	COMPLETE
	Environmental	Target completion February 2022.
	Design	Target completion September 2023.
Construction	Target completion July 2026.	
3H580 Acid Flats	CO-RTE-PM	NEV - 080 - 27.60/28.50
	Location	In Nevada County near Floriston at Truckee River Bridges (Br#17-0063L/R).
	Description	Replace bridges, install fiber optic and RWIS.
	Funding Source	SHOPP - Bridge Rehabilitation and Replacement (110)
	Total Cost	\$74,720,000
	Planning	COMPLETE
	Environmental	Target completion January 2024.
	Design	Target completion February 2027.
Construction	Target completion October 2029.	
1H180 Rumble Strips	CO-RTE-PM	NEV - 80 - 13.00/15.50
	Location	In Truckee from west of Donner Park OC (BR#17-0045) to Trout Creek UC (BR#17-0031).
	Description	Pavement Rehabilitation.
	Funding Source	SHOPP Pavement Rehabilitation (122)
	Total Cost	\$20,585,000
	Planning	COMPLETE
	Environmental	Target completion December 2021.
	Design	Target completion August 2023.
Construction	Target completion August 2024.	
<b>Highway 89</b>		



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Highway 174		
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., <b>and improve the clear recovery zone.</b>
	Funding Source	SHOPP - Safety (010)
	Total Cost	\$29,603,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
Construction	<b>Target completion November 2021.</b>	
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	<b>Target completion August 2020.</b> Caltrans is working with the City of Grass Valley to relinquish this section of highway.
	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	COMPLETE
	Design	COMPLETE
Construction	Construction contract approved October 2019. Target completion October 2020.	
<b>Other</b>		

Caltrans is seeking a FEMA grant to work on reducing vegetation along state routes:

**Scope of Work** - Hazard Mitigation Grant Project, Protecting Vulnerable Communities from Catastrophic Wildlife

**Introductory Statement**

The proposed project would create a 100-400 foot “shaded fuel break” along 75 roadway miles on Highways 20 and 49 in Northern California, within the United States Forest Service (USFS) land, Caltrans’ right-of-way (ROW) and on private properties. The project covers four counties: Placer, Nevada, Sierra and Yuba.

The fuels treatment work will include removing understory brush and small trees, thinning overstory trees to create a 10-foot crown spacing and removing limbs up to 12 feet in height. This project is necessary to create safe ingress and egress and prevent the “fire tunnel effect”, which has caused such destruction to California communities and the state highway system. This work will be planned by a registered Professional Forester, in accordance with State Forest Practice Law and Federal Timber Management Guidelines.

In addition, the project will improve highway safety by opening the roadway to increase sunlight, which will prevent dangerous ice patches from building up, increases visibility on the traveled roadway, which decreases potential animal-vehicle collisions and provides for safe vehicle refuge in emergency situations.

The attached map shows the segments of the state routes in the proposed project. Caltrans has not been awarded the grant yet. With Covid-19, the grant program at FEMA is on pause and Caltrans is not currently working on the project and will not be again until the grant is awarded per management direction.

It appears that these segments were identified for the project. The segment from Yuba county line was not identified for these projects.

- SR20/49 between Grass Valley and Nevada City
- SR 49 north of Nevada City
- SR 20 north of Nevada City

