

Highway 20		
	CO-RTE-PM	YUB - 20 - 20.1/21.7
2F590 Smartsville	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
	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.
<u>_</u>	Description	Construct Turnouts
0H690	Funding Source	SHOPP - Operational Improvements (310)
NEV/PLA Turnouts	Total Cost	\$2,420,000
TE VITEIT TUITOUS	Planning	COMPLETE
	Environmental	COMPLETE
	Design	Target completion September 2020.
	Construction	Construction is expected to begin Summer 2021. Target completion October 2021.
_	CO-RTE-PM	NEV - 20 - 29.7/39.8
2H62U	Location	In Nevada County, near Omega, from 0.1 mile east of White Cloud Campground to 1.3 miles west of Zeibright Road.
Omega Curve	Description	Curve improvement, widen shoulders, and add turnout.
Correction	Funding Source	SHOPP - Safety (010) and Operational Improvements (310)
(2H620)	Total Cost	\$55,319,000
(0H240)	Planning	COMPLETE
(1H810)	Environmental	COMPLETE
	Design	Target completion June 2021.
	Construction	Cosntruction is expected to begin Summer 2022. Target completion November 2023.
	Location	Near Nevada City and Junction House, from east of Conservation Road (Washington Ridge Road) to east of Washington Road.
F	Description	Operational Improvements - Widen for left-turn pockets and roadway turnouts.
•	Funding Source	SHOPP - Operational Improvements (310)
0H660	Total Cost	\$3,390,000
Special Ops	Planning	COMPLETE
	Environmental	Target completion May 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 late Summer 2021. Target completion December 2022.
	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.
4H070	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)
Gold Nugget	Total Cost	\$20,227,000
Gold Hugger	Planning	COMPLETE
ŀ	Environmental	Target completion August 2021.
ŀ	Design	Target completion October 2022.
}		Target completion December 2023.
	Construction	Target completion December 2023.

Highway 49		
	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
211240	Funding Source	SHOPP - Minor B
3H340 Electrical Upgrades	Total Cost	\$169,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
	Construction	Target completion November 2020.



	CO-RTE-PM	NEV - 49 - 0.0/7.5
0H210 Culvert Rehab (South)	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
Curvert Kenao (South)	Planning	COMPLETE
l [Environmental	COMPLETE
I [Design	Target completion October 2020.
	Construction	Construction is expected to begin Summer 2021. Target completion December 2021.
	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
4774.50	Planning	COMPLETE
4E170 Nev-49 Corridor Improvement Project	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.
Ī	Design	Target completion June 2024.
l i	Construction	Target completion November 2027.
	CO-RTE-PM	NEV - 49 - 10.8/13.3
1	Location	In Nevada County, from La Bar Meadows Road to McKnight Way.
3H510	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.
Nev-49 Corridor	Funding Source	SHOPP - Safety (015)
Improvement Project	Total Cost	\$52,840,000
(SHOPP)	Planning	This project is waiting to be programmed into the 2022 SHOPP.
Ī	Environmental	Target completion September 2022.
I I	Design	Target completion June 2024.
	Construction	Target completion November 2027.
	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.
3H640	Funding Source	SHOPP - Safety (010)
Wolf/Combie	Total Cost	\$3,910,000
	Planning	COMPLETE
	Environmental	COMPLETE
l L	Design	COMPLETE
	Construction	Construction is expected to begin Spring 2020. Target completion October 2020.
	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.
3H650	Funding Source	SHOPP - Safety (010)
Round Valley	Total Cost	\$4,210,000
l -	Planning	COMPLETE
I	Environmental	COMPLETE The standard of the Management of the Complete of th
	Design	Target completion May 2020.
ļ	CONTERM	Construction is expected to begin late Summer 2020. Target completion November 2021.
4H600 49 Safety Barrier	CO-RTE-PM	PLA - 49 - 8.7/10.6 In Placer County on Route 49 from 0.2 miles south of Lorenson Road to 0.4 miles north of Lone Star Road.
	Location	Construct concrete median barrier with roundabouts.
	Description Funding Source	Construct concrete median barrier with roundabouts. SHOPP - Safety (010)
	Funding Source	\$10PP - Safety (010) \$25,000,000
	Total Cost	COMPLETE
	Planning Environmental	Target completion January 2021.
	Design	Target completion May 2021. Target completion May 2022.
	Construction	Target completion May 2022. Target completion August 2024.
	Construction	Tamber completion rangust 2027.



Interstate 80		
	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
1.0500	Funding Source	MAINTENANCE
1G580	Total Cost	\$6,757,000
Pla-Nev 80 Rutting	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
	Construction	Construction began Summer 2019. Target completion is September 2020.
	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)
4F600	Total Cost	\$14,763,000
Replace MBGR	Planning	COMPLETE
replace MBGR	Environmental	COMPLETE
-	Design	COMPLETE
-	Design	Construction began May 2019.
	Construction	Target completion May 2020.
	CO-RTE-PM	VAR - VAR
-	CO-KTE-I M	In Glenn, Colusa and Nevada Counties at Various Locations. One location is at the Donner Safety Roadside Rest
	Location	Area (SRRA).
2H550	Description	In response to the Governor's order, this project proposes to install ZEV charging stations at select SRRA's.
Zero Emmission	Funding Source	SHOPP - Misc (999)
Vehicle (ZEV)	Total Cost	\$2,865,000
Charging Stations	Planning	COMPLETE
	Environmental	COMPLETE
•	Design	COMPLETE
•	Construction	Target completion October 2020.
	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)
3F250	Total Cost	\$12,665,000
Slope Stabilization	Planning	COMPLETE
-	Environmental	COMPLETE
•	Design	COMPLETE
-	Construction	Construction is expected to begin Spring 2020. Target completion Fall 2021.
	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)
1H010	Total Cost	\$14,390,000
Slope Stabilization	Planning	COMPLETE
	Environmental	COMPLETE
-		Target completion October 2020.
	Design Construction	Cosntruction is expected to begin Spring 2021. Target completion December 2021.
	CO-RTE-PM	NEV - 80 - 29.5/29.7
		Near Truckee, from Farad UC (Br#17-0064) to 2.17 miles west of Sierra Co. Line.
	Location	Reduce maintenance worker exposure and reduce rockfall hazard to freeway traffic at this cut slope location.
	Description Funding Source	· · · · · · · · · · · · · · · · · · ·
2H000 Slope Stabilization	Funding Source	SHOPP - Roadway Preservation (150)
	Total Cost	\$5,570,000
	Planning	COMPLETE
	Environmental	COMPLETE The state of the control o
	Design	Target completion October 2020.
	Construction	Construction is expected to begin Spring 2021. Target completion December 2021.



	CO-RTE-PM	NEV - 80 - 31.4/31.8
2H690 Slope Stabilization	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
		COMPLETE
	Environmental	Target completion October 2021.
	Design Construction	Construction is expected to begin Summer 2022. Target completion May 2024.
	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.
3H560	Funding Source	SHOPP - Bridge Rehabilitation (110)
Yuba Pass SOH Bridge Repalcement	Total Cost	\$101,780,000
bridge Repaicement	Planning	COMPLETE
-	Environmental	Target completion December 2021.
-	Design	Target completion August 2023.
	Construction	Target completion October 2028.
	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.
1H990	Funding Source	SHOPP -Pavement Preservation and Rehabilitation, Drainage System Restoration, Safety Signs and Lighting (121, 122, 151, 170)
Soda Pavement Repair	Total Cost	\$85,590,000
	Planning	COMPLETE
	Environmental	Target completion February 2022.
	Design	Target completion September 2023.
	Construction	Target completion July 2026.
	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.
211500	Funding Source	SHOPP - Bridge Rehabilitation and Replacement (110)
3H580 Acid Flats	Total Cost	\$74,720,000
Acid Flats	Planning	COMPLETE
	Environmental	Target completion January 2024.
	Design	Target completion February 2027.
	Construction	Target completion October 2029.
	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.
111100	Funding Source	SHOPP Pavement Rehabilitation (122)
1H180 Rumble Strips	Total Cost	\$20,585,000
	Planning	COMPLETE
	Environmental	Target completion December 2021.
	Design	Target completion August 2023.
	Construction	Target completion August 2024.

Highway 89

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.,
	Funding Source	SHOPP - Safety (010)
	Total Cost	\$29,603,000
	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
	Construction	Construction contract approved February 2020.



	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)
3F680	Total Cost	\$4,950,000
ADA Upgrades	Planning	COMPLETE
	Environmental	Target completion May 2020. 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
	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.
4H550	Funding Source	SHOPP - Safety (010)
High Friction Surface	Total Cost	\$2,600,000
Treatment	Planning	COMPLETE
	Environmental	COMPLETE
	Design	COMPLETE
	Construction	Construction contract approved October 2019. Target completion October 2020.

Other