

STAFF REPORT



MEETING DATE:	February 25, 2020
SUBJECT:	Receive Presentation from Caltrans Regarding the Draft 2020 State Highway Operation and Protection Program
AGENDA ITEM:	17
STAFF CONTACT:	Dan Little, Executive Director

It is recommended that the board of directors receive a presentation from Caltrans regarding the Draft 2020 State Highway Operation and Protection Program (SHOPP). The SHOPP is a four-year program of projects that addresses traffic safety, roadway rehabilitation, roadside rehabilitation, and operations related to the State Highway System. It is updated every two years and is submitted to the California Transportation Commission (CTC) for approval.

Per the attached pages from the Draft 2020 SHOPP, six projects are proposed within Shasta County totaling \$101,194,000.

The public review period of the Draft 2020 SHOPP is underway through February 28, 2020.

A handwritten signature in blue ink, appearing to read "D. Little", is written over a horizontal line.

Daniel S. Little, AICP, Executive Director

Attachment: Proposed Shasta County projects from Draft 2020 SHOPP

V4.0 2020 SHOPP Project List
Shasta
 (\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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COLLISION REDUCTION

02-Shasta-299	Near Redding, from 1.9 miles west to	4H930	R/W: \$230	PA&ED: \$1,310	Prior	PA&ED: 12/15/2020
44.3/44.9	1.3 miles west of Du Bois Road. Curve	2021-22	Con: \$6,835	PS&E: \$1,290	20-21	R/W Cert: 12/15/2021
3742	improvement.			R/W Sup: \$280	20-21	RTL: 2/9/2022
0219000027				Con Sup: \$1,990	21-22	Begin Con: 6/7/2022
			Subtotal: \$7,065	\$4,870		
Carryover			Total Project Cost:	\$11,935		

Program 201.010 Safety Improvements
Project Output(s) 38 Collision(s) reduced

MANDATES

02-Shasta-273	In Redding, from 0.1 mile north of	1H720	R/W: \$402	PA&ED:		PA&ED: 9/30/2016
14.9/15.7	South Redding Underpass to 0.1 mile	2021-22	Con: \$2,400	PS&E: \$1,200	Prior	R/W Cert: 7/9/2021
3626	north of California Street. Construct			R/W Sup: \$750	Prior	RTL: 8/13/2021
0216000033	Americans with Disabilities Act (ADA)			Con Sup: \$1,050	21-22	Begin Con: 2/4/2022
			Subtotal: \$2,802	\$3,000		
Carryover			Total Project Cost:	\$5,802		

Program 201.378 Infrastructure
Project Output(s) 19 Curb ramp(s)

Supplementary

Asset	Good	Fair	Poor	Quantity	Unit
Existing Condition	0.0	0.0	15.0	15.0	Each
Post Condition	19.0	0.0	0.0	19.0	Each

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Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
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ROADWAY PRESERVATION

02-Shasta-5	Near Shasta Lake City, from north of	3H680	R/W: \$54	PA&ED: \$890	20-21	PA&ED: 10/6/2021
R28.8/R44.1	Pit River Bridge to 1.8 miles north of	2022-23	Con: \$25,540	PS&E: \$1,090	21-22	R/W Cert: 12/16/2022
3699	Riverview Drive Undercrossing.			R/W Sup: \$80	21-22	RTL: 3/3/2023
0218000006	Rehabilitate pavement, upgrade			Con Sup: \$3,650	22-23	Begin Con: 7/5/2023
	guardrail and Transportation		Subtotal: \$25,594	\$5,710		
New	Management System (TMS) elements,		Total Project Cost:	\$31,304		
	and replace signs.					

Program 201.121 Pavement Rehabilitation (CAPM)
Project Output(s) 59.0 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	58.4	0.6	59.0	Lane mile(s)
Post Condition	59.0	0.0	0.0	59.0	Lane mile(s)

02-Shasta-89	Near Burney, from north of Route 299	4H780	R/W: \$233	PA&ED: \$490	20-21	PA&ED: 5/2/2022
22.0/30.6	to 1.4 miles north of Lake Britton	2023-24	Con: \$8,350	PS&E: \$660	22-23	R/W Cert: 7/3/2023
3737	Bridge. Rehabilitate pavement,			R/W Sup: \$90	22-23	RTL: 7/28/2023
0219000004	construct Maintenance Vehicle			Con Sup: \$630	23-24	Begin Con: 12/26/2023
	Pullouts (MVPs), replace guardrail		Subtotal: \$8,583	\$1,870		
New	and signs, and rehabilitate drainage		Total Project Cost:	\$10,453		
	systems.					

Program 201.121 Pavement Rehabilitation (CAPM)
Project Output(s) 21.3 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.6	20.7	0.0	21.3	Lane mile(s)
Post Condition	21.3	0.0	0.0	21.3	Lane mile(s)

V4.0 2020 SHOPP Project List
Shasta
(\$1,000)



Dist-Co-Rte Post Mile PPNO Project ID	Location/Description	EA Prog Year	Capital	Support	COS Allocation FY	Milestones
02-Shasta-299 24.1/30.3 2711 0218000080	In and near Redding, from Route 299 to east of Hootenanny Lane; also on Route 273 from 0.1 mile south to 0.1 mile north of Lake Boulevard (PM 18.5/18.7). Rehabilitate pavement, upgrade facilities to meet Americans with Disabilities Act (ADA) standards, upgrade Transportation Management System (TMS) elements, and rehabilitate drainage systems.	4H050 2022-23	R/W: \$289 Con: \$19,780	PA&ED: \$850 PS&E: \$900 R/W Sup: \$330 Con Sup: \$1,770	20-21 21-22 21-22 22-23	PA&ED: 9/1/2021 R/W Cert: 12/1/2022 RTL: 1/26/2023 Begin Con: 5/30/2023
New			Subtotal: \$20,069	\$3,850		
			Total Project Cost:	\$23,919		

Program 201.121 Pavement Rehabilitation (CAPM)
Project Output(s) 20.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	20.4	0.0	20.4	Lane mile(s)
Post Condition	20.4	0.0	0.0	20.4	Lane mile(s)

02-Shasta-299 67.8/77.8 3618 0216000036	Near Burney, from 2.6 miles east of Carberry Flat Road to 0.3 mile east of Burney Mountain Power Road. Rehabilitate pavement, upgrade guardrail, and make curbs Americans with Disabilities Act (ADA) compliant.	1H570 2021-22	R/W: \$436 Con: \$11,165	PA&ED: \$1,430 PS&E: \$1,300 R/W Sup: \$1,020 Con Sup: \$2,430	Prior 20-21 Prior 21-22	PA&ED: 9/8/2020 R/W Cert: 3/4/2022 RTL: 4/4/2022 Begin Con: 8/30/2022
Carryover			Subtotal: \$11,601	\$6,180		
			Total Project Cost:	\$17,781		

Program 201.121 Pavement Rehabilitation (CAPM)
Project Output(s) 21.4 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	21.4	0.0	21.4	Lane mile(s)
Post Condition	21.4	0.0	0.0	21.4	Lane mile(s)

Shasta County

R/W:	\$1,644	PA&ED:	\$4,970
Const:	\$74,070	PS&E:	\$6,440
		R/W Sup:	\$2,550
		Con Sup:	\$11,520
Subtotal:	\$75,714		\$25,480
Total (Capital + Support):			\$101,194