

2020 SHOPP Project List
Kings
(\$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

06-Kings-41	Near Kettleman City, from 0.1 mile south to 0.2 mile north of Bernard Drive. Construct roundabout. (Additional \$1,700,000 from local contribution).	0X950	R/W: \$1,800	PA&ED: \$1,700	Prior	PA&ED: 9/29/2021
16.6/16.9		2023-24	Con: \$4,800	PS&E: \$2,200	21-22	R/W Cert: 7/14/2023
7031				R/W Sup: \$1,300	21-22	RTL: 8/4/2023
0619000078				Con Sup: \$2,600	23-24	Begin Con: 3/29/2024
<i>Carryover</i>			Subtotal: \$6,600	\$7,800		
			Total Project Cost:	\$14,400		

Program 201.010 Safety Improvements
Project Output(s) 43 Collision(s) reduced

06-Kings-198	Near Hanford, from 0.4 mile east of 10th Avenue Overcrossing to 1.5 miles east of Route 43/198 Separation. Upgrade gore areas, construct Maintenance Vehicle Pullouts (MVPs) and slope paving at bridges.	0U790	R/W: \$3	PA&ED: \$510	Prior	PA&ED: 6/15/2020
R19.4/22.5		2020-21	Con: \$3,790	PS&E: \$770	Prior	R/W Cert: 7/3/2020
6799				R/W Sup: \$35	Prior	RTL: 1/15/2021
0616000037				Con Sup: \$540	20-21	Begin Con: 7/15/2021
<i>Carryover</i>			Subtotal: \$3,793	\$1,855		
			Total Project Cost:	\$5,648		

Program 201.235 Maintenance Access
Project Output(s) 15 Location(s)

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BRIDGE PRESERVATION

06-Kings-41 30.6/33.0 6873 0616000208	In and near Stratford, from 22nd Street to Laurel Avenue at the Kings River Bridge No. 45-0007. Replace 73-year old bridge due to extensive superstructure and substructure distress and susceptibility to liquefaction.	0V110 2021-22	R/W: \$120 * Con: \$18,500	PA&ED: \$2,300 PS&E: \$2,700 R/W Sup: \$400 * Con Sup: \$4,100	Prior Prior Prior 21-22	PA&ED: 5/22/2020 R/W Cert: 9/1/2021 RTL: 10/1/2021 Begin Con: 3/30/2022
<i>Carryover</i>	(G13 Contingency)		Subtotal: \$18,620	\$9,500		
			Total Project Cost:	\$28,120		

* Construction Capital and * Construction Support phases are NOT authorized

Program 201.110 Bridge Major Rehabilitation
Project Output(s) 1 Bridge(s)

<u>Primary Asset</u> <u>(Bridge Health)</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	0.0	12,066.0	12,066.0	Square feet
Post Condition	12,066.0	0.0	0.0	12,066.0	Square feet
<u>Bridge Health</u> Bridge No. 45-0007		<u>Existing Condition</u> Poor	<u>Post Condition</u> Good		

ROADWAY PRESERVATION

06-Kings-41 28.4/R39.8 6935 0617000304	Near Stratford, from Nevada Avenue to Route 198. Rehabilitate pavement, replace signs, upgrade guardrail, construct rumble strips, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards.	0W820 2023-24	R/W: \$170 Con: \$16,400	PA&ED: \$1,800 PS&E: \$1,800 R/W Sup: \$130 Con Sup: \$3,100	20-21 21-22 21-22 23-24	PA&ED: 4/4/2022 R/W Cert: 10/30/2023 RTL: 12/6/2023 Begin Con: 5/1/2024
<i>New</i>			Subtotal: \$16,570	\$6,830		
			Total Project Cost:	\$23,400		

Program 201.121 Pavement Rehabilitation (CAPM)
Project Output(s) 23.0 Lane mile(s)

<u>Primary Asset</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	23.0	0.0	23.0	Lane mile(s)
Post Condition	23.0	0.0	0.0	23.0	Lane mile(s)

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06-Kings-41 20.0/28.4 6928 0615000309	Near Kettleman City, from Quail Avenue to Nevada Avenue. Rehabilitate roadway, upgrade lighting and guardrail, replace signs, construct rumble strips, and install Transportation Management System (TMS) elements.	0U460 2022-23	R/W: \$90 Con: \$18,200	PA&ED: \$1,000 PS&E: \$1,900 R/W Sup: \$20 Con Sup: \$2,700	20-21 21-22 21-22 22-23	PA&ED: 1/3/2022 R/W Cert: 2/1/2023 RTL: 3/6/2023 Begin Con: 8/15/2023
New			Subtotal: \$18,290 Total Project Cost:	\$5,620 \$23,910		

Program 201.122 Roadway Rehabilitation (2R)
Project Output(s) 16.8 Lane mile(s)

Primary Asset

	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Quantity</u>	<u>Unit</u>
Existing Condition	0.0	16.8	0.0	16.8	Lane mile(s)
Post Condition	16.8	0.0	0.0	16.8	Lane mile(s)

ROADSIDE PRESERVATION

06-Kings-198 R16.6/R21.5 6815 0617000010	In and near Hanford, from 0.3 mile west of 12th Avenue to 0.5 mile east of Route 43/198 Separation. Electrical upgrade of booster pumps, replace irrigation mainline, valves and valve wiring.	0V820 2020-21	R/W: \$7 Con: \$1,550	PA&ED: \$270 PS&E: \$590 R/W Sup: \$22 Con Sup: \$520	Prior Prior Prior 20-21	PA&ED: 5/15/2020 R/W Cert: 7/3/2020 RTL: 1/15/2021 Begin Con: 7/15/2021
Carryover			Subtotal: \$1,557 Total Project Cost:	\$1,402 \$2,959		

Program 201.210 Highway Planting Restoration
Project Output(s) 17.9 Acre(s)

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Kings County

			R/W:	\$2,190	PA&ED:	\$7,580
			Const:	\$63,240	PS&E:	\$9,960
					R/W Sup:	\$1,907
					Con Sup:	\$13,560
			Subtotal:	\$65,430		\$33,007
			Total (Capital + Support):			\$98,437