

Supplemental Table S17 – Costs of Structure Damage from the 2020 California Labor Day Wildfires.

Structure Damages	Date of Report	Site Location	Description of Damage	Emergency Repair Estimated Costs	Permanent Repair Estimated Costs
August Complex Fire DAR Number 02-2J140	10/5/2020	CA State Route 36 MP 0.00 - 29.00	Repair MBGR and signs, improve drainage (culverts upsizing, inlet protection, and debris racks)	\$540,000	\$3,350,000
Creek Fire DAR Number 06-1A630	10/12/2020	CA State Route 168 MP 29.00 - 63.00	Damaged guardrail, pavement delineation, culverts, roadside signs, pavement	\$177,000	\$260,000
SCU Lightning Complex Fire DAR Number 1W510	9/11/2020	CA State Route 130 MP 15.00 - 21.50	Mt Hamilton Rd: Install erosion control, clean/repair/replace culverts, replace signs, and repair/replace guardrail	\$168,614	\$0
SCU Lightning Complex Fire DAR Number 1W620	9/30/2020	CA State Route 130 MP 11.20 - 22.50	Mt Hamilton Rd: Install erosion control, clean/repair/replace culverts, replace signs, and repair/replace guardrail: Culverts: 60 EA Signs/Delineators: 1,000+ EA Pavement: 13,000 SQYD	\$332,686	\$1,317,314
LNU Lightning Complex Fire DAR Number 1W480	9/14/2020	CA State Route 121 MP 16.08 - 22.08 & CA State Route 128 MP 7.52 - 34.21	Repair/replace guardrail, clean/repair/replace culverts, replace signs, and erosion control	\$0	\$5,141,000
LNU Lightning Complex Fire DAR Number 1W480	9/14/2020	CA State Route 128 MP 0.00 - 0.72	Repair/replace guardrail, replace signs, repair/replace fencing, and erosion control	\$0	\$1,959,000
LNU Lightning Complex Fire DAR Number 1W490	9/14/2020	CA State Route 80 MP 20.92 - 25.30	From N Texas Street to Alamo Drive: Repair/replace guardrail, replace signs, repair/replace fencing, and erosion control Guardrail: 2,540 LF Signs: 10 EA Fence: 6,200 LF	\$199,623	\$31,699
LNU Lightning Complex Fire DAR Number 1W500	9/8/2020	CA State Route 1 MP 27.0 - 31.5	From Meyers Grade Rd to Timber Gulch: Repair/replace guardrail, clean/repair/replace culverts, replace signs, repair/reconstruct retaining walls, and erosion control Guardrail: 2,600 LF Culverts: 6 EA Signs: 3 EA Retaining Walls: 4 EA (Son-1-27.3, 27.4, 27.5, 27.9)	\$750,000	\$15,300,000
LNU Lightning Complex Fire DAR Number 1J720	9/23/2020	CA State Route 16 MP: Various & CA State Route 128 MP: Various	Replace/clean culverts, erosion control, install new fence, and clearing ditch.	\$701,000	\$4,200,000