

**Supplemental Table S14** – Costs of Structure Damage from the 2020 Oregon Labor Day Wildfires.

Wildfire Site	Date of Report	Site Location	Description of Damage	Emergency Repair Estimated Costs	Permanent Repair Estimated Costs
Riverside Fire DDIR Site Number 2C-04	8/29/2022	OR224 (Clackamas Highway 171), MP 18 to 49.97	Damage to over 200 highway signs and guardrail	\$0	\$950,000
Riverside Fire DDIR Site Number 2C-06	8/29/2022	OR224 (Clackamas Highway 171), MP 18 to 49.97	Damage to 1-1/2 mi of guardrail through the burn area	\$0	\$3,500,000
Beachie Creek Fire DDIR Site Number D03-002	11/20/2020	Bad Banks Bridge (State Bridge #06761) at OR 22 (Hwy 162, North Santiam Hwy) MP 36.74	Catastrophic wildfire damage to Bad Banks Bridge due to Beachie Creek Fire, to include structural damage to the concrete inlet, wing walls, and apron, culvert liner, and retaining wall; galvanized coating melted off of manhole cover; melted HDPE diversion pipes and burned trees endangered bridge	\$386,880	\$0
Beachie Creek Fire DDIR Site Number D03-005	11/24/2020	OR 22 (Hwy 162 North Santiam Hwy) MP 13-65	Catastrophic wildfire damage from the Beachie Creek Fire to approximately 14K linear feet of guardrail, signs, and delineators on OR 22E requiring repair	\$348,596	\$0
Lionshead Fire Determined the boundary/break between the Beachie Creek and Lionshead Fire to be at approximately MP 50 along Highway 022	No separate report was provided for the Lionshead Fire, due to it being on the same highway as the Beachie Creek Fire	OR22 (Highway 162 North Santiam Highway) MP 50 - 65	Catastrophic wildfire damage from the Beachie Creek Fire to approximately 4,060 linear feet of guardrail, signs, and delineators on OR22E requiring repair.	\$142,384	\$0
Holiday Farm Fire DDIR Site Number D5-004	11/19/2020	OR 126 (Hwy 015) MP 12.7-56	Catastrophic wildfire damage from the Holiday Farms fire to approximately 14k linear feet of guardrail, 119 signs, and 520 Lane delineators on OR 126	\$888,780	\$0
Archie Creek Fire DDIR Site Number D07-003	12/1/2020	North Umpqua Hwy, OR 138 East, MP 17-28.8	Sign, guardrail, fencing, delineator posts, and mile markers and post damage	\$177,500	\$310,000
Archie Creek Fire DDIR Site Number D08-008	12/1/2020	North Umpqua Hwy, OR138 East, MP 28.8-83	Sign, guardrail, fencing, delineator posts, and mile markers and post damage	\$212,500	\$347,700