

U OF I MOSS CAMPUS FUEL REDUCTION

Multiple mitigation efforts and partners reduce wildfire risk while educating students and the public.

Category:



Wildfire

A wildfire is an unplanned fire that burns in a natural area such as a forest, grassland, or prairie.

Mitigation Project:



BEFORE MITIGATION

Problem: Excess fuels at the University of Idaho McCall field campus, Ponderosa State Park, and Herald Nokes Family Experimental Forest property posed a significant risk to over 70 structures and neighboring developments. Wildfires burned over 600,000 acres across Payette and Boise National Forests at the cost of over \$82.6 million in 2007.



AFTER MITIGATION

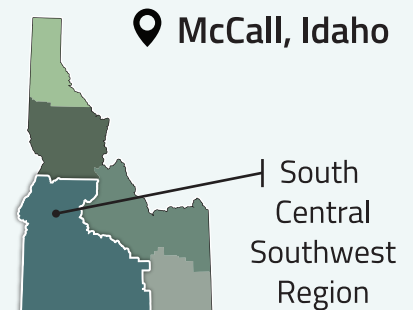
Solution: Student crews created defensible space and reduced fuel loads, landscaped with native plantings, replaced cedar shake roofs with metal roofs, single pane windows with fire resistant double pane windows, and installed vent screens. Educational signs depicting mitigation practices were added to trails, and debris was chipped or used for benches.

Completion Date:



October
2011

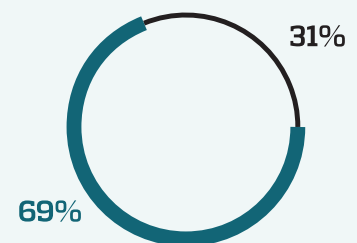
Location:



Funding & Cost:

- ☐ Disaster (HMGP/Post Fire)
- ☒ Non-Disaster (PDM/BRIC/FMA)

Total Cost Shares



Non-Federal: **\$139,126**
Federal: **\$316,025**