

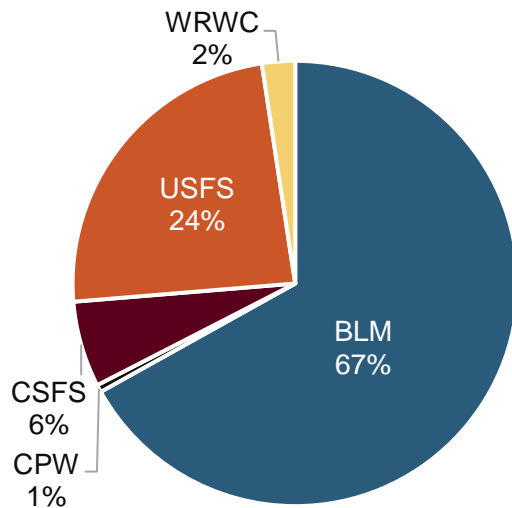
Appendix B

Fuel Treatment History

The following is a summary of the historical fuel treatment data in Ouray County. Between 2000 and 2023, 48,860 acres were treated.¹ This data includes projects that had portions occur outside the county. Below, you will find graphs, tables, and a map to help describe the fuel treatment history in Ouray County.

Breakdown of Acres Treated by Agency

From 2000 to 2023, the Bureau of Land Management Service treated the largest amount of land at 32,693 acres, followed by the U.S. Forest Service with 11,680 acres, the Colorado State Forest Service with 3,050 acres, the West Region Wildfire Council (WRWC) 1,174 acres, and finally, Colorado Parks and Wildlife contributed 263 acres.

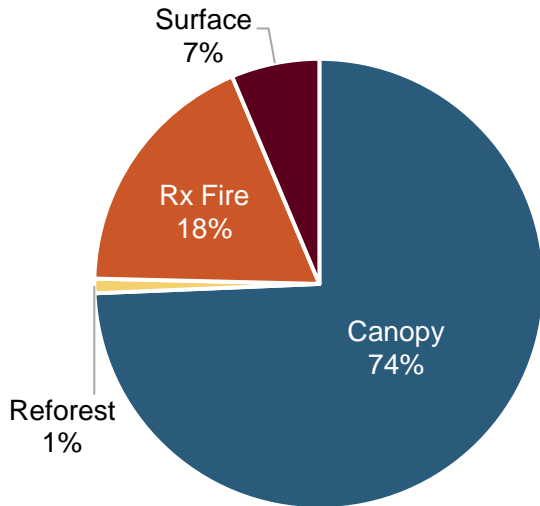


Agency	Acres
BLM	32,693
CPW	263
CSFS	3,050
USFS	11,680
WRWC	1,174

¹ CSFS. 2000-2023. "Colorado Forest Tracker."
<https://experience.arcgis.com/experience/7eac80a824a64d77864e3e0948ff4f1e/page/Landing-Page/>.

Breakdown of Types of Treatment Performed

From 2000 to 2023, canopy treatments were used on 36,321 acres, followed by prescribed fire (Rx Fire) at 8,934 acres, surface treatments were used on 3,096 acres, and finally, 509 acres were reforested.



Agency	Acres
Canopy	36,321
Reforest	509
Rx Fire	8,934
Surface	3,096

Canopy Treatment – Managing the upper layer of trees to improve forest health through thinning trees, reducing canopy bulk density, and increasing canopy base height.

Reforestation – Planting trees after a clear-cut or high-intensity wildfire to reintroduce native species to the landscape.



Source: USFS



Source: USFS

Rx Fire – Prescribed fire is a planned and controlled application of fire to land to manage forest health.



Source: USFS

Surface Treatments – This strategy targets dry grasses, pine needles, fallen branches, and small shrubs to reduce wildfire risks.



Source: USDA

Acres Treated Each Year Since 2000

The amount of land treated per year has increased since 2000, with a notable increase in 2016 when 20,728 acres were treated. The fewest acres were treated in 2000 when no projects were completed in the county.

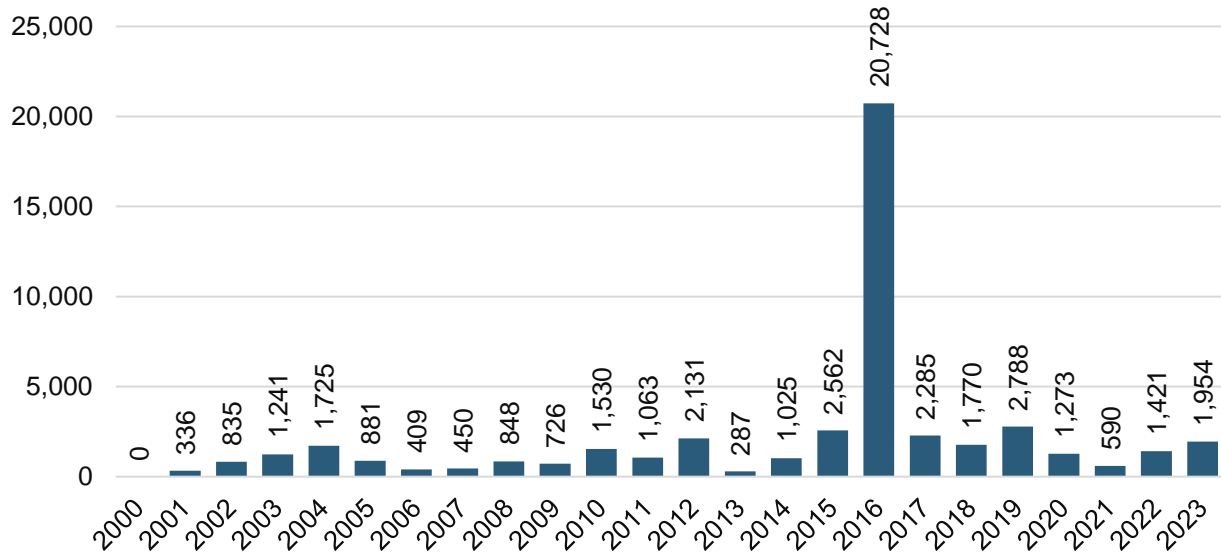
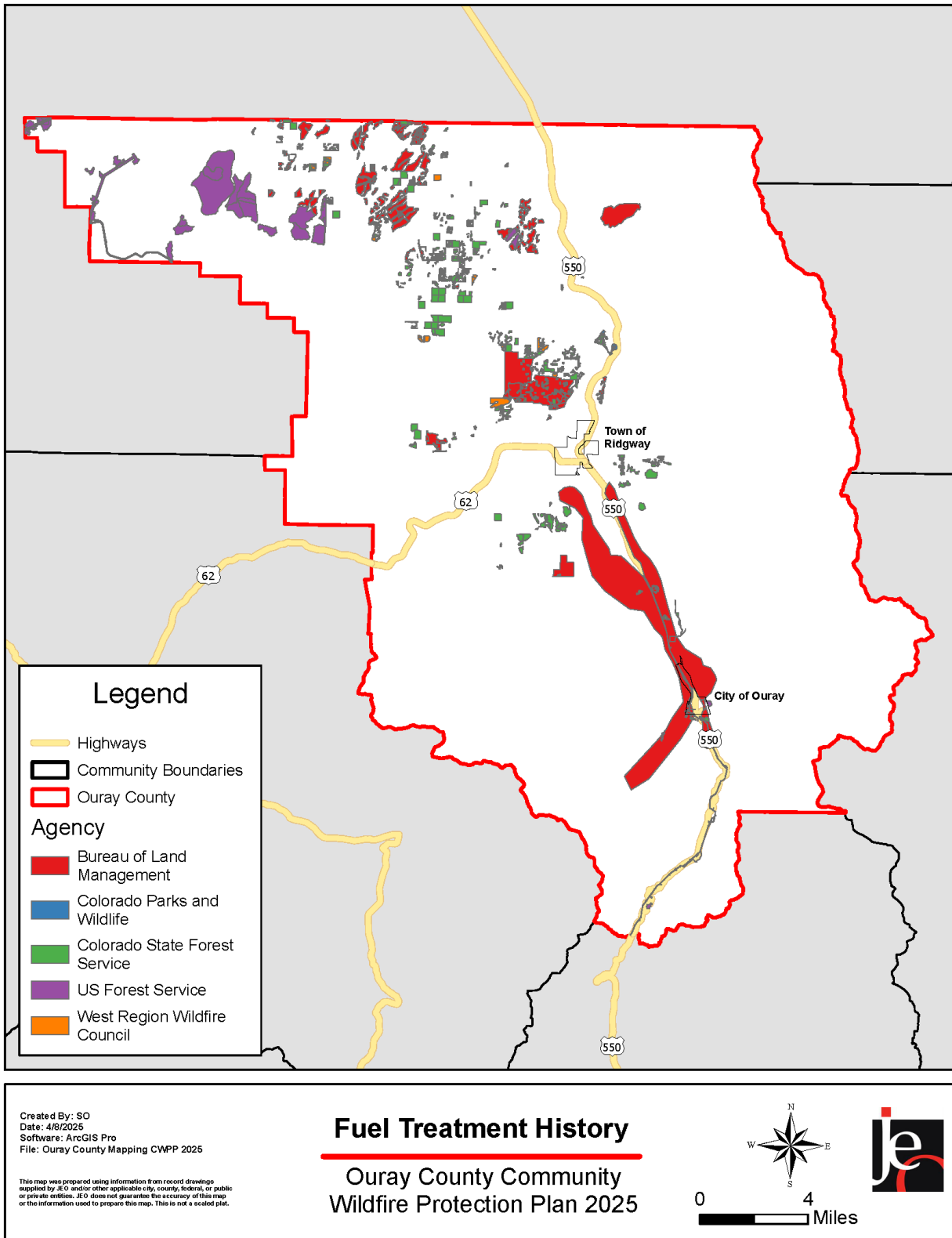


Figure 1: Fuel Treatment History in Ouray County



Log Hill Mesa Fire Protection District Actions Completed

Since the 2012 CWPP, Log Hill Mesa Fire Protection District (LHMFPD) has completed many fuel treatment and wildfire mitigation actions. The following is a summary of projects completed by year.

2011

- Began work on LHMFPD CWPP and finished the first draft, which would be completed in 2012.
- Completed over 600 structure surveys.
- Completed renovation project on Station 2 (Old Building) to provide fire-resistant roof and siding.
- Refurbished Brush 31 and ATV 31 to provide better pump capacity and water storage.
- Completed Dwarf Mistletoe removal project at Station 2.

2012

- Completed LHMFPD CWPP and Initial Attack Plans. CWPP received the Firewise Community Protection Award from the National Fire Protection Agency. The CWPP has fostered an interest in mitigating around homes in the district.
- Worked with the community to form a Firewise Committee to encourage preparation for significant incidents.
- Received Firewise Community Designation for LHMFPD to become the 3rd Firewise Community on Colorado's western slope.
- Held an Emergency Preparedness Open House with Second Chance Humane Society representatives, Ouray County EMS, Ouray County Emergency Management, West Region Wildfire Council, and Log Hill Mesa First Responders.
- Completed initial attack plans with maps showing fire spread, fire intensity, individual home parcels, and fire hydrants.

2013

- Worked with the community Firewise committee to encourage preparation for a significant incident. This renewed the Firewise Community Designation for Log Hill Mesa. They also received the Firewise Project Achievement Award for an Evacuation Exercise.
- Completed a wildfire mitigation project adjacent to Station 2 in coordination with Parks and Rec District, WRWC, and CSFS. Mitigated 17 acres, providing a shaded fuel break protecting Station 2, Dallas Creek Water, and roadside thinning protecting the Ponderosa Drive evacuation route.
- Purchased and fielded a new brush truck skid unit for Brush 31.

2014

- Purchased Brush 32 Foam Unit Upgrade.
- Increased emphasis on higher wildland fire certification. Two personnel are working on the Engine Boss Task Book, and three are working on the Crew Boss Task Book.
- Mitigated all green space in Fisher Canyon North. This led to their status as a Firewise Community.

2015

- Worked with the community Firewise committee to encourage preparation for a significant incident. Renewed Firewise Community designation for Log Hill Mesa. Fisher Canyon South is also designated Firewise Community.
- Log Hill Fire hosted a Wildfire Mitigation Workshop presented by WRWC, BLM, CSFS, and Sheriff's office and attended by approximately 75 residents.

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2016

- Hosted the Colorado Association of Realtors Firewise Kick-off open house attended by approximately 75 residents, which provided information on wildfire mitigation to residents.
- Assistant Chief Austin received national recognition, winning the Fire Adapted Communities Fire Service Leadership Award.
- Completed a Waterview Subdivision project that treated 17 acres and protected fire approaching the state park.

2017

- Completed re-evaluation of all structures over 700) in the district and provided mitigation recommendations. WRWC is developing webpages for all structures.

2018

- Hosted a Wildfire Preparedness Day meeting to educate residents about wildfire risks and mitigation opportunities. Over 70 residents attended.
- Completed the first wildland fire assignment since 2004 by sending Tender 32 to the Bull Draw Fire on short notice. This 2.5-day assignment netted the department over \$3,900 in income.
- Instituted the district's delegation of authority process, providing incident commanders with proper funding for extended attack incidents.

2019

- Hosted a video showing of The Era of Megafires with the Ouray County Planning Commission to educate residents about wildfire risks and mitigation opportunities. This event had the largest attendance in Ouray County.
- Completed first prescribed burn assignment by sending Tender 31 to the WIMP 5 RX. 1-day assignment, which netted the department over \$1,700 in income.
- Completed wildfire mitigation at Station 1 through a training program with DFPC for Faller candidates. They used the WRWC Chipping Program to dispose of slash. Contracted for removal of 11 diseased or dead ponderosa pines at Station 2.

2022

- Completed a Yucca Drive project, which treated 93 acres to protect the County Road 1 evacuation route.

2023

- Divide Ranch completed the construction of an auxiliary water line from Dallas Creek to pump winter water rights up to Mesa and store it in one old reservoir and one new reservoir. Water is available for drafting or dipping for fire attacks.
- Dallas Creek Water Company and Tri-County Water completed an emergency system interconnection that can supply water in an emergency.