

Protecting Colorado Communities Before Disasters

WILDFIRE MITIGATION - PROTECTING HOMES AND LIVES



Boulder County: The county's Wildfire Partners Certification program is recognized as a national model for wildfire protection. In 2018, FEMA's External Stakeholder Working Group focused on mitigation projects toured the county's projects. This project provides wildfire protection (defensible space and home hardening) for 577 homes in the mountainous portion of the county. One participating family received \$611 in funding from FEMA to help hire a forestry contractor but then spent \$1,181 dollars of their own funds and put in 76 hours of work to receive their Wildfire Partners Certificate. This project, completed in 2019, at a cost of \$1,100,381.

Project Cost Share



FEMA: FEMA provided \$200,760 in grant funds.

Local: The county's local cost share was \$366,793. Local homeowners participated in the project for \$32,825.

The county's Wildfire Partners Program began in 2014 and has assisted more than 2,100 homeowners to protect their properties and their lives.

Ouray County: The county obtained FEMA assistance to implement defensible space for 50 homes with high, very high and extreme wildfire risk ratings. The West Region Wildfire Council (WRWC) partnered with Ouray to protect the homes and reduce the potentially devastating impacts from wildfire. The project, completed in 2019, cost was \$151,980.



Project Cost Share



FEMA: FEMA provided \$90,276 in funding.

Town and State: The local cost share was \$61,704.



COLORADO
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Five Mitigation Projects in Colorado
Protecting Lives and Property

LANDSLIDE HAZARD PROPERTY ACQUISITIONS



Colorado Springs: Local officials are working with local landowners on the acquisition of homes damaged or at-risk of landslide in a development on the west side of the city. The landslides were the result of excessive rain on the slopes. Homes and properties are being acquired with FEMA mitigation grant assistance exceeding \$10 million. The city and homeowners met the local match of more than \$3 million.

Project Cost Share

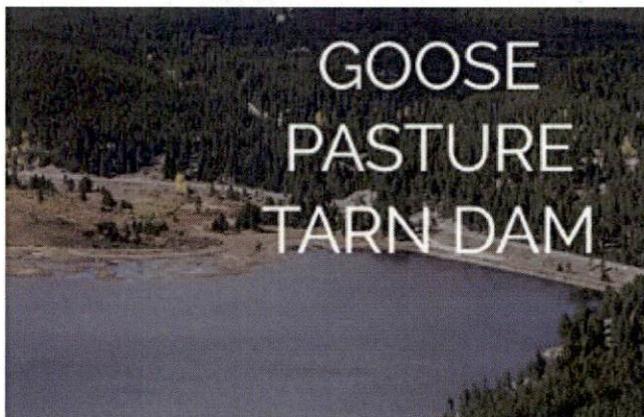


FEMA: Homes and properties are being acquired with FEMA mitigation grant assistance exceeding \$10 million.

Local and State: The city and homeowners met the local match of more than \$3 million.

INFRASTRUCTURE PROTECTION - DAM SAFETY

Town of Breckenridge: The town depends upon Blue River water stored in the Goose Pasture Tarn reservoir. Dam engineers noted changes in reservoir monitoring wells in 2015 following high water conditions leading the state to issue a reservoir water storage restriction in 2016. This mitigation project will fortify the dam's spillway to improve safety and the long-term operation of the reservoir. The project will be completed in 2023 at a cost of more than \$19 million. The local cost share exceeds \$9 million.



Project Cost Share



FEMA: FEMA is also currently supporting the renovation of the Beaver Brook Dam assisting the Lookout Mountain Water District with \$4 million of the \$5.3 million renovation cost.

Local and State: The cost to water ratepayers in the district is \$1.3 million.



FLOOD MITIGATION



Town of Milliken: Floodway improvements and the acquisition are wrapping up in a mobile home park located in the flood path of the Little Thompson River system. The floodway project mitigates a significant hazard to Old Town neighborhoods of Milliken. Local residents and the mobile park's owners were compensated at pre-flood fair market values and provided relocation assistance.

Project Cost Share



FEMA: FEMA supported the projects with \$2.33 million in funding.
Town and State: Additional matching funds totaling more than \$580,000 came from the town and the state's Disaster Emergency Fund.

Flood mitigation projects currently underway or recently completed include:

Denver Sanderson Gulch - \$5,290,603 • Colorado Springs Pleasant Valley - \$5,904,323 and • Fort Collins Mulberry Storm Sewer - \$1,865,667 • Jamestown Main Street Bridge - \$1,042,915 • Colorado Springs Platte Avenue Bridge - \$3,605,194, North Douglas Creek Stabilization \$2,612,888, Pine Creek Stabilization & Restoration \$2,037,038 • Longmont - St Vrain Creek WWTP Protection - \$1,401,671 • Mesa County - Bosley Wash Reservoir \$2,093,834 & Orchard Mesa Pond - \$899,549 • University of Colorado Boulder Campus Bridge Replacement \$2,912,059 & Campus Flood Reduction \$1,040,782

Project Cost Share



The cost share of these mitigation projects exceeds \$48 million. They are supported by \$36 million in FEMA mitigation grant funds and \$12 million in local and state match.



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