

## BLM Nevada Fire & Aviation

Fire Year 2024 Program Overview



# Season Summary

## **BLM Nevada**

total	432 fires	71,652 acres
human-caused	220 fires	47,911 acres
natural causes	212 fires	23,741 acres

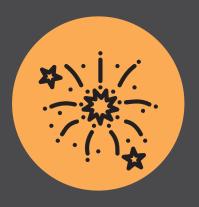
65	5%

Nevada - all agencies				
total	781 fires	100,100 acres		
human-caused	479 fires	64,590 acres		
natural causes	268 fires	35,510 acres		

of acres burned in HUMAN-CAUSED FIRES

## **TOP HUMAN CAUSES**

fireworks



equipment & vehicle use



debris & open burning







Whisky Canyon Fire - BLM Battle Mountain District July 2024



Bird Springs Fire - BLM Southern Nevada District May 2024



## **Exclusive use resources**

488 hours	601 hours
Nevada EU Air Attack Flight Time	Nevada EU Helicopter Flight Time
STEAD & Elko	Elko (2) & Las Vegas



Each BLM NV helicopter is approved and trained for STEP operations.

2 medical extractions of firefighters using STEP operations

## Fire Business

324

payment packages (VIPR / national crew / EERA / LUA)

for \$7,439,323

253

casual hire batches

14

fire assignments of fire business staff

12

cost shares

71

fire billing to cooperators

\$51,732

reimbursements to cooperators

\$685,883

cooperator reimbursements received 29

Land Use Agreements

3

NV trespass packages completed (costs only)

10

other state
FMAG / trespass
documentation packages
provided

- Continued advancement in desk guides & SOPs
- Several district incident business staff effectively completed their training and implemented incident management protocols during their first season.



# Fuels

295,493 total acres treated

**68,597 acres** fuel breaks

**43,863 acres** conifer removal

**1,719 acres** prescribed fire

**163,587 acres** greater sage-grouse habitat fuels treatments

186,903 acres
Wildland Urban Interface
(WUI) treatments









# Fire Planning

**3-hour** WFDS training with **50+** BLM & USFS attendees

8 BLM NV WFDSS decisions monitored

## **Wildland Fire Camera Network**

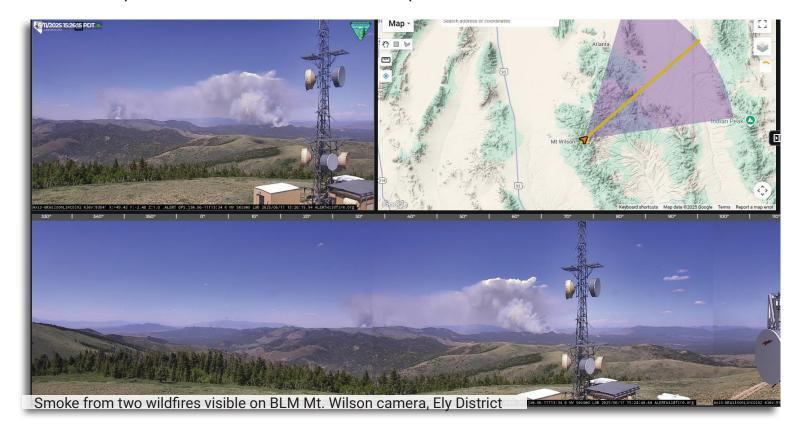
partnership with University of Nevada Reno (UNR)

- \$860,000 funded through public-private partnership
- 47 camera sites



#### new technology

Wildfire cameras using artificial intelligence (AI) detected and alerted dispatchers to smoke in real time—significantly improving initial attack response, situational awareness, and public access to wildfire information.



# Mitigation

1,657 acres

non-federal land treated



# Wildland Fire Community Assistance Program

1.8 million

provided via four cooperative agreements to reduce the risk and impact of wildfire in Nevada communities

- Living with Fire
- Truckee Meadows Fire Protection District with Carson City Fire Department
- Elko County Fire Protection District
- Nevada Fire Chiefs Association

Wildfire Risk Reduction Program (2025 - 2026)

Funds hazardous fuels reduction subprojects led by local government agencies and non-profit groups across the state.

## Prevention

132
prevention events
across Nevada

## Spark Safety, Not Wildfires! Campaign

at Maverik - Adventure's First Stop gas station chain

public service announcement (PSA) videos
play on fuel pumps and in-store monitors at Maverik
stores. The PSAs feature BLM landscapes and celebrate
the western United States' unique cultural heritage.



Visit campaign webpage and watch PSAs at <a href="mayerik.com/landing/spark-safety/">mayerik.com/landing/spark-safety/</a>

- **432** stores in **12** states
- 49,903,677 views
- firewood bundles with safety tips269,923 sold
- 1,513,220 social media impressions
- 2 new PSAs
   BLM fire personnel & engines featured





## **Spark Safety Campaign Team**

## 2024 honoree of the Silver Smokey Bear Award

Recognized for the campaign's engaging PSA videos that creatively deliver fire prevention messages through the lens of the classic American West.

The team brings together BLM Fire Mitigation & Education Specialists from Nevada, Utah, and Idaho in a unique partnership with the regional gas station chain *Maverik – Adventure's First Stop*.

Pictured: Campaign team lead and BLM Nevada State AFMO, Kelsey Griffee, accepts the Smokey Bear Award in Washington, D.C. alongside Maverik advertising partners. August 2024.





Featuring cowboys, horse-drawn wagons, and other "Old Western" scenes, the PSAs educate people on the leading causes of human-caused wildfires, how they start, and how to prevent them.

Recognizing gas stations as a common stop for outdoor adventurers, the campaign strategically places the PSA videos at fuel pumps and on instore monitors across 12 states—reaching people

at the very moment they prepare to head into fire-prone public lands. To reinforce these messages, campfire safety tips are placed on firewood bundles sold in Maverik stores.

Launched in 2022, the campaign continues to deliver a measurable and lasting impact on wildfire prevention across the region.



218 Fire Investigations by BLM Nevada

# Fire Investigation & Trespass Summit

Watch the summit in action in a short video, courtesy of NIFC

In the first-ever, agency-wide summit of its kind, piloted by BLM Nevada - participants practiced skills to identifying different types of human-caused fires.

Accurately determining wildland fire causes informs prevention, mitigation, fuels management, preparedness planning, and supports cost recovery efforts when legal liability exists.



#### from 12 states

- BLM Fire, Law Enforcement, AO/FMOs
- 16 DOJ & Solicitors Office attorneys
- Nevada State fire marshals & county firefighters



To identify arson, power line, and vehicle fires, hands-on training included: evidence collection, crime scene photography, and investigative report writing per BLM policy.



"Something I really enjoyed was networking with other fire investigators from different positions and states.... talking, getting their experience and feedback, and practicing fire investigations together."

Alec McAffee, Fire Trespass Coordinator, BLM Nevada, Carson City District





# **Emergency Stabilization & Rehabilitation**

## 77,341 acres ES&R completed

- 32,825 acres seeding
- 44,516 acres herbicide treatment

## 9 new ES&R plans developed

- 118,025 acres
   ES&R treatments
   monitored
- 24,862 acres inventoried for weed presence



## **Mental Health**

### **Trainings**

- CISM
   Peer Support
- · Foundations of personal health & wellness for firefighters
  - 8 Nevada Fire All check-ins
- 18 mental health visits across Nevada
  - 240 attendees per tour

Significant advancements in the successful integration of mental health tours, training, and educational opportunities - designed to address the unique challenges facing fire personnel.

2025 agreement with University of Nevada - Reno:

Center for the Application of Substance Abuse Technologies

This initiative provides fire personnel with essential **tools and support systems to navigate high- stress environments**. The strategy is driven by collaboration and **strengthens resilience**, **reduces mental health stigma**, and **fosters a culture of mental health awareness** across fire management.



# Recruitment & Retention

158 seasonal hires across Nevada



- 4 webinars
- 200+ attendees
- 2 Resume & Application workshops
- NV Type 3 Team Recruitment
- Onboarding assistance for first-year firefighters

Training Retention

15 recruitment events
 and 13 AACT

> over **2,000** contacts



## NevadaFireInfo.org/careers

- 2,635 page visits (44% increase from FY23)
- 30 contacts via "Contact Recruiter" feature
- 5 out-of-state contacts



## **Advertisement Outreach**

## Hire Me Nevada campaign

on 12 radio stations

- 5,900 listeners
- 1 interview

### AudioGo

on streaming networks (Pandora, Hulu, etc.)

- 84,340 people reached
- 140 banner clicks



# Shaping the next generation of wildland firefighters

## Fire Science Career and Technical Education Program

Academy of Arts, Careers, & Technology High School (AACT) - Reno, NV

Piloted FY24

Meeting the rising demand for trained wildland firefighters by preparing students with foundational knowledge and skills essential for deployment to firelines and careers in wildland firefighting.

- Introducing career opportunities & recruitment pathways
- A unique partnership
- BLM Nevada
- Truckee Meadows Fire Protection District
- University of Nevada Reno Living with Fire
- First of its kind

in Washoe County School District

 Curriculum-based classroom education

National Wildlife Coordinating Group (NWCG) standards

### Hands-on, skills-based training

- initial attack procedures
- bladder bag use
- hose deployment
- radio communications
- Learning wildland fire basics
  - fire tools
  - initial attack types
  - terminology
- wildfire behavior
- incident command structures



## AACT classes led by BLM NV instructors

	<b>FY24</b> year 1	(planned) <b>FY25</b> year 2	
classes	47	141	
students	16	46	

#### Looking forward

- age-16 students have opportunity to support fire camps
- 2027 graduating seniors eligible for wildland fire crew positions

## Mock-fire scenario - April, 2024

Students practiced real-world wildland firefighting techniques alongside BLM and USFS wildland firefighters.



"Together we're cultivating a future of skilled professionals dedicated to preserving our environment. Empowering the next generation of stewards is not just a duty—it's a shared responsibility to nurture and protect our public lands."

**BLM Nevada State FMO, Brock Uhlig** 



"Our partnership with the BLM gives students a rare opportunity to learn directly from firefighters, helping them build realworld skills and confidence in their ability to use them.

Immersive experiences like the 'Mock Fire" can be the moment firefighting shifts from something they've heard about - to something they can actually see themselves doing and, for many, feel inspired to pursue."

ACT Principal, Mike Gifford

See what students accomplished with BLM instructors in 2025.

## **BLM Nevada Wildland Fire Contacts**

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for fire management in your region

www.nevadafireinfo.org/contact-us-blm

