



# Lamoille Hazardous Fuels Reduction Project

From October 2014 to April, 2017

## Partners and Collaborators:

- ✓ Lamoille Conservation District
- ✓ Nevada Department of Wildlife
- ✓ Nevada Division of Water Resources

## Acres Conserved or Treated:

- ✓ 219 acres of riparian gallery woodland

## Communities & Residents Affected or Protected:

- ✓ Town of Lamoille
- ✓ 132 residents (in 2016)
- ✓ 80 homes

## Watersheds:

- ✓ Lamoille Creek watershed
- ✓ Serves upper Humboldt River Basin users

## Project Purpose

This project has improved riparian gallery woodland health on 219 acres, to protect life and property from catastrophic wildfire and maintain sustainable water flows for municipal, agricultural, and wildlife use.

## Project Treatments

Hazardous fuel reduction and thinning of overstock trees is being implemented on privately owned lands on Rabbit and Lamoille Creeks, protecting the 1.84 sq. mile boundary of the town of Lamoille and the southeastern part of unincorporated Spring Creek, Nevada. NDF Conservation Camp crews and contractors have removed dead, diseased and overstocked trees, as well as understory shrubs. They then stacked, chipped or burned residual fuels, depending on size. This has resulted in a reduction in wildfire threat to private structures and flood threat from downed trees in waterways.

## Project Implementation Benefits & Impacts

Treatment implementation was designed with input from each landowner to avoid negative impacts to residents or structures. Short and long-term benefits include: improving woodland health by diversifying the age structure and optimizing the stocking rate of trees; reducing hazard trees; and ensuring a fire adapted community by limiting the impact of wildfires.

## Project Details

### Project Timeline

Project Scoping	2013
Resource Inventory	2015-17
Stewardship Planning	2015-17
Funding Search	2014
Funding Acquisition	2014
Implementation	2015-17
Monitoring	through 2027

### Threats and Risks to the Area

Wildfire risk is a real and imminent threat to this area. The Pleasant Valley (2007, 70 acres), Rifle (2012, 100 acres) and Cold Creek (2012, 264 acres) wildfires occurred near Lamoille. These fires threatened life and property, ultimately reducing ecosystem health. Dead and diseased trees are threatening the sustainability of this ecosystem health and function because they present flooding, fire risks and act as vectors for the spread of disease to stressed trees.

### Priority Landscape(s)

Funding and treatments were targeted for this area because it is within the Jarbidge Forest Legacy Area in the Nevada Natural Resources Action Plan (<http://www.stateforesters.org/forest-action-plans/nevada>).

### Nevada's Cohesive Strategy

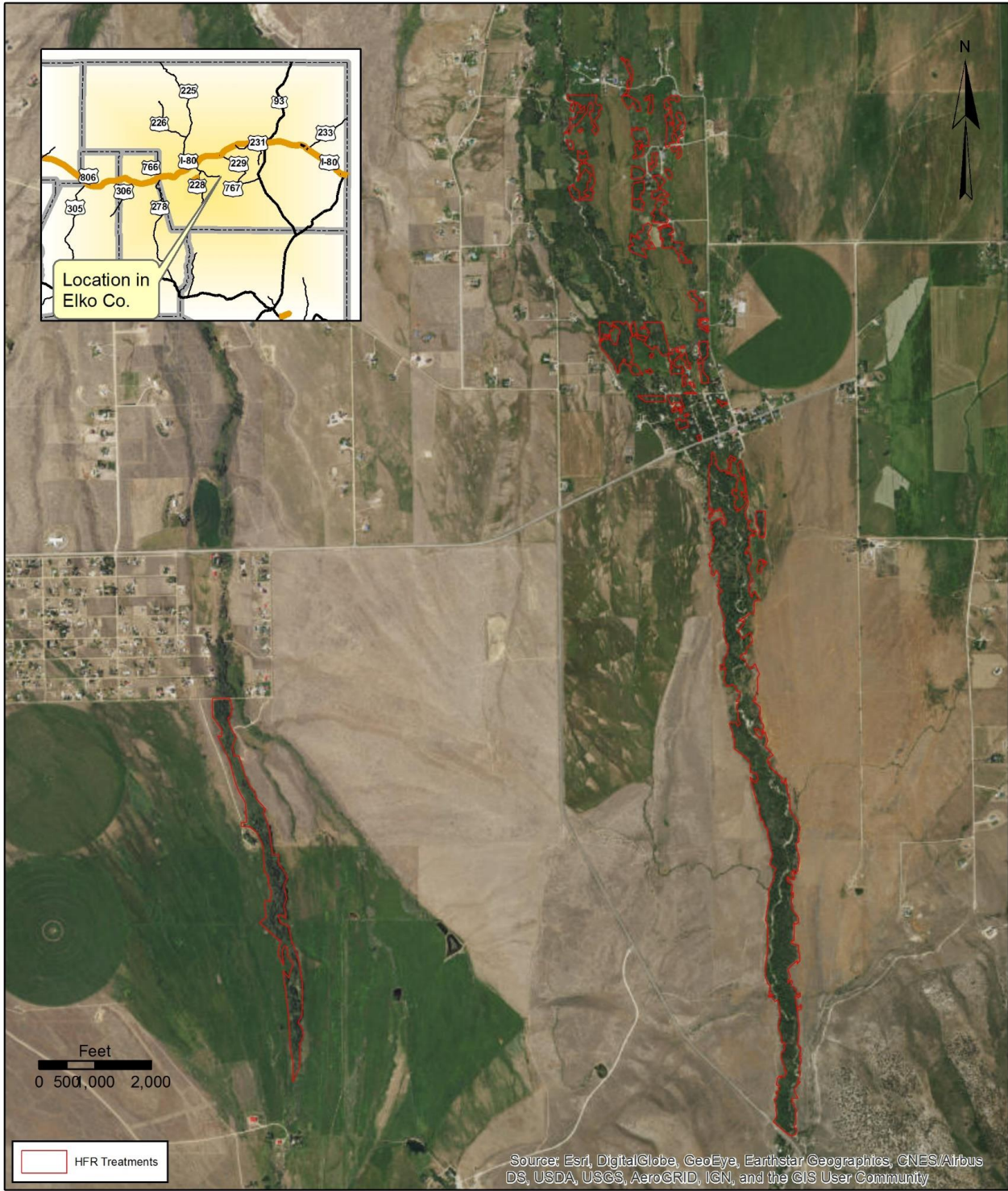
This project is part of the strategy because it allows federal, state and local agencies to be more effective and efficient at responding to and controlling wildfires, maintaining resilient landscapes, and creating fire-adapted communities.

### Funding Source(s)

- Nevada Division of Forestry
- US Forest Service – State and Private Forestry



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Prepared By:



Scale:

1:27,818

If the line below does not measure one inch in length, then the scale of this drawing has been altered.



Design	RSS	02/12/13
Drawn	GAR	21/08/15
Edited	GAR	20/06/17
Reviewed	GAR	20/06/17
Approved	ABC	DD/MM/YY

Title:

HAZARDOUS FUELS REDUCTION  
RABBIT CREEK AND  
LAMOILLE CREEKS  
ELKO COUNTY, NV

Figure Description:

Properties Treated

Figure Number:

File Name:

Project\_Areas\_2017.mxd

Revision

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