



Camp Stimson Forest Health Improvement

Project Purpose

Improve forest health, by thinning and removing conifer and encroachment, and dying trees in overstocked aspen stands to help protect life and property from catastrophic wildfire, as well as maintain hazard free tree resources to protect camp users.

Project Treatments

Removal of insect and disease damaged trees, including trees that have hazardous limbs, or heavy leans that pose a threat to camp users. Removal of encroaching conifers within aspen stands to create forest canopy openings to promote natural aspen regeneration. Mechanical removal using hand crews, as well as chipping of woody material. This prescription retains the most dominant, healthiest aspen trees on the site. This will help create aspen stands that are well spaced and will be free of insect and disease as well as create a shaded fuel break with hazardous fuels removed.

Anticipated Impacts & Outcomes

Short-term benefits and impacts include improved forest health conditions of the residual stand. Elimination of the major insect and disease problems within the project area as well as a reduction of hazard trees.

Long-term anticipated outcomes include promoting natural aspen regeneration, and creating a safer environment for land users within and near aspen stands. Maintenance of the treated area will also be easier to maintain in the future and require less funding for future treatments.

Partners and Collaborators:

- ✓ Private Landowners
- ✓ Nevada Division of Forestry

Acres to be Conserved or Treated:

- ✓ 7 acres of mixed conifer & aspen forest

Communities & Residents to be Affected or Protected:

- ✓ Lee Canyon
- ✓ 100 residents
- ✓ 5 permanent structures
- ✓ 25 camp outbuildings

Watershed(s):

- ✓ Deer Creek and Lee Canyon Watersheds
- ✓ Serves domestic aquifer recharge, agricultural irrigation aquifer recharge, livestock watering, and wildlife use.

Project Details

Project Timeline	Start	to	End
Project Scoping	5/2017		5/2017
Resource Inventory	5/2017		5/2017
Planning	5/2017		10/2017
Funding Acquisition	7/2013		5/2017
Implementation	10/2017		12/2017
Monitoring			Pending

Priority Landscape(s)

Funding and treatments were targeted for this area because it is in the Spring Mountains priority landscape in the Nevada Natural Resources Action Plan (<http://www.stateforesters.org/forest-action-plans/nevada>).

Threats and Risks to the Area

Wildfire hazards exist this area. Camp Stimson and Lee Canyon Community are rated as extreme for threats from wildfire. In 2013, the Carpenter 1 Fire burned 25,000 acres south of the project area in the Kyle Canyon drainage and adjacent to the Mt. Charleston Community. There have been numerous single tree fires that have not posed any threats to the communities because they were easily and quickly suppressed. Threats due to wildfire exist not only to the community, but the forest resource as well which provides wildlife habitat, and helps maintain water quality. Falling trees and branches posed a major threat to human health and safety.

National and 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.

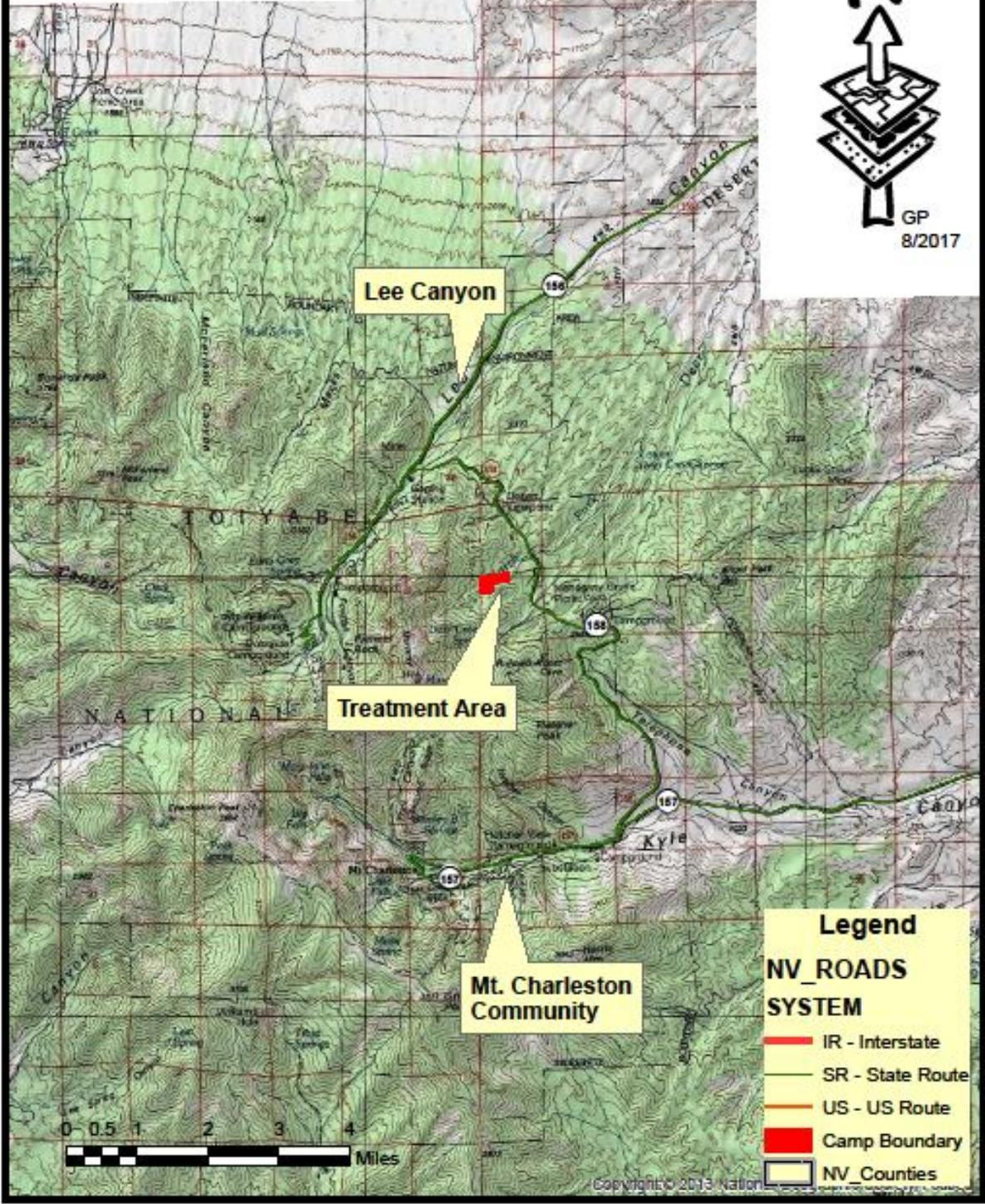
Funding Source(s)

- Nevada Division of Forestry
- US Forest Service – State and Private Forestry Western Bark Beetle 2013 & 2014 Grants.



For more information contact Gene Phillips at 775-849-2500 or gphillips@forestry.nv.gov
Follow us: <http://forestry.nv.gov/>, @NevadaForestry, like us on

Camp Stimson T19S, R57E, Section 7

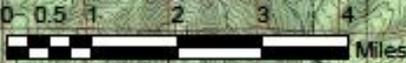


Lee Canyon

Treatment Area

Mt. Charleston
Community

- Legend**
- NV_ROADS
SYSTEM**
-  IR - Interstate
 -  SR - State Route
 -  US - US Route
 -  Camp Boundary
 -  NV_Counties



Copyright © 2013 Nation