



Washoe County Archery Facility Juniper Thinning

Project Purpose

This project will improve forest health on approximately 85 acres of juniper woodland that is being damaged by juniper mistletoe and juniper twig beetle. This project will also provide the added benefit to better protect life and property from catastrophic wildfire.

Project Treatments

Sanitation thinning of affected trees will be implemented to within the Washoe County Parks - Regional Archery Facility. Mechanical removal of insect and disease damaged trees will occur using hand crews, along with skidding of cut material. All trees and slash will be chipped and scattered on site, providing some erosion control.

Anticipated Impacts & Outcomes

Treatment implementation may cause temporary, short-term impacts to residents in these ways:

- Short-term benefits and reduction of insect and disease problems on the site. Short term impacts from the cutting and skidding operations may conflict with archery range use and create openings around target areas. This will be coordinated with Washoe County Parks Department.
- Long-term anticipated outcomes include overall improved forest health, more resilient stands of juniper, tree spacing of 20 feet between trees providing more defensible space around archery range infrastructure.

Project Details

Project Timeline	Start	to	End	Priority Landscape(s)
Project Scoping	11/2015		12/2015	Funding and treatments were targeted for this area because it is in the Sierra Front priority landscape and falls under the moderate category in the Nevada Natural Resources Action Plan (http://www.stateforesters.org/forest-action-plans/nevada).
Resource Inventory	12/2015		12/2015	
Planning	12/2015		12/2015	
Funding Acquisition	7/2013		9/2018	
Implementation	2/2016		12/2017	
Monitoring	Pending			

Threats and Risks to the Area

Wildfire hazards exist in this area. No large wildfires have occurred in this area or immediate surroundings in the last 5 years. Numerous large wildfires in the summer of 2017 have occurred within 15 miles of the project area. This area is prone to wildfires and could threaten the loss of life, property, and juniper woodland health. A stand replacing fire in the woodland would cause long term woodland restoration challenges as well create the potential of noxious weed invasion on the site.

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 WBB13 & WBB17 grant funds

Partners and Collaborators:

- ✓ Washoe County Parks Department
- ✓ Nevada Division of Forestry

Acres to be Conserved or Treated:

- ✓ 85 acres of juniper woodland

Communities & Residents to be Affected or Protected:

- ✓ Lemmon Valley Subdivision
- ✓ 500 residents
- ✓ 300 structures

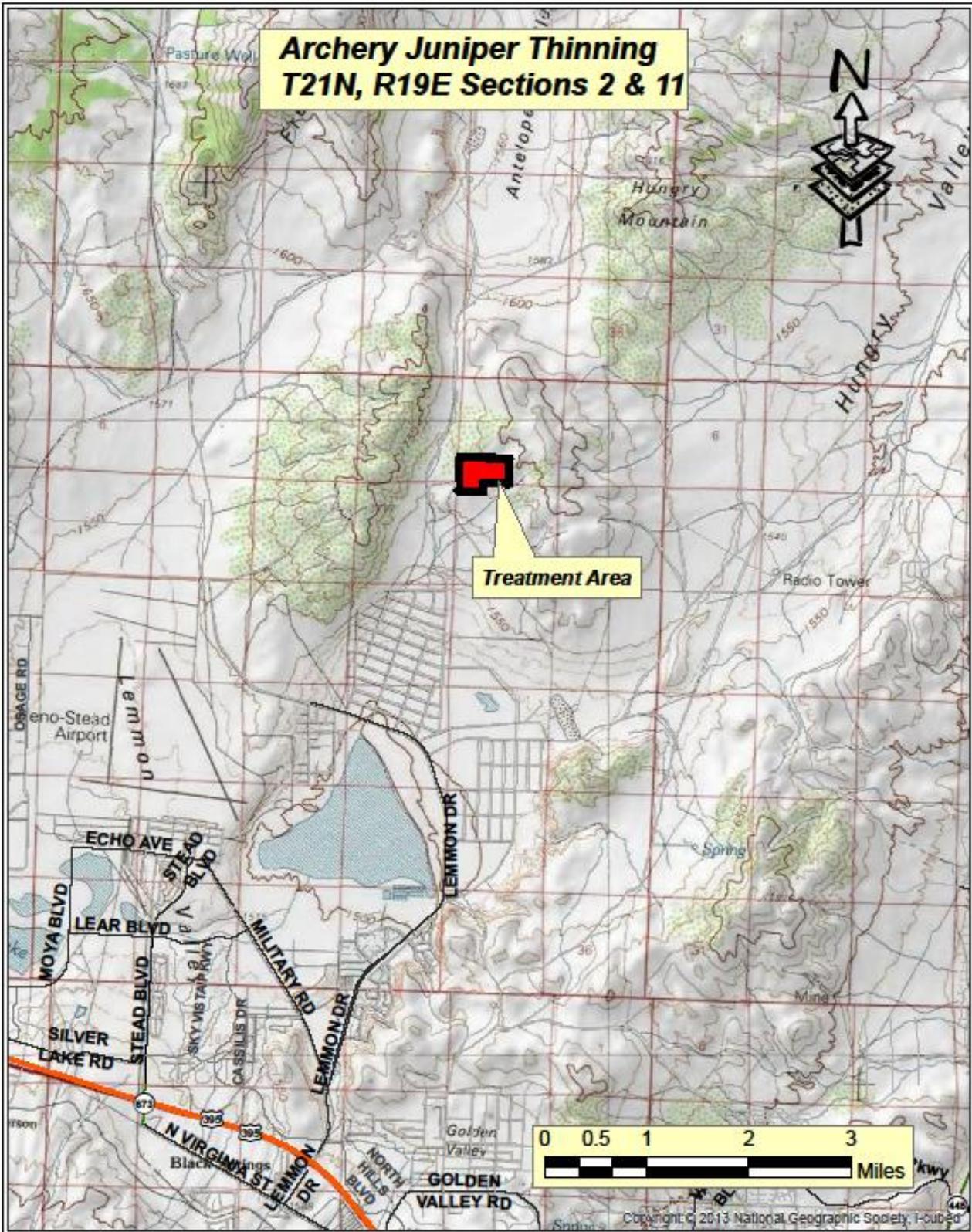
Watershed(s):

- ✓ Lemmon Valley Watershed
- ✓ Serves domestic wells and aquifer recharge

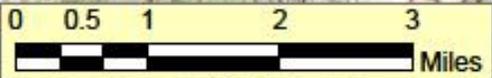


For more information contact Gene Phillips at 775-849-2500 or gphillips@forestry.nv.gov
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Archery Juniper Thinning T21N, R19E Sections 2 & 11



Treatment Area



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1 in = 1 miles

