



# West Washoe Valley Mistletoe Reduction

## Partners and Collaborators:

- ✓ Private Landowners
- ✓ Nevada Division of Forestry

## Acres to be Conserved or Treated:

- ✓ 4 acres of forest

## Communities & Residents to be Affected or Protected:

- ✓ Franktown Community
- ✓ 6 residents
- ✓ 4 structures

## Watershed(s):

- ✓ Franktown Creek watershed
- ✓ Serves agricultural, domestic, rangeland, and fish and wildlife use

## Project Purpose

This project will improve forest health on at 4 acres by removing dwarf mistletoe infected trees and thin other trees to promote healthy tree growth. Brush will also be removed to create enhanced protection of life and property from catastrophic wildfire.

## Project Treatments

Jeffrey pine trees heavily infected with dwarf mistletoe will be removed along with some limited pruning. Incense cedar will also be thinned to a 20 foot spacing to improve tree vigor and health. Mechanical treatment using chainsaws and chippers to dispose of slash will be used. Project will be conducted late summer to late January so as not to disturb the nesting bald eagles.

## Anticipated Impacts & Outcomes

- Short-term benefits include reduced amounts of dwarf mistletoe presence to infect residual Jeffrey pine trees. The forest stand will have a more open park like appearance, and will continue to provide benefits to local wildlife species.
- Long-term anticipated outcomes include improved tree health and sustainability. Increased ease of hazardous fuels reduction maintenance, as well as maintenance of bald eagle nesting habitat.

## Project Details

Project Timeline	Start	to	End	Priority Landscape(s)
Resource Inventory	9/2016		9/2016	Funding and treatments were targeted for this area because it is in the Sierra Front priority landscape in the Nevada Natural Resources Action Plan ( <a href="http://www.stateforesters.org/forest-action-plans/nevada">http://www.stateforesters.org/forest-action-plans/nevada</a> ).
Planning	9/2016		10/2016	
Funding Acquisition	7/2012		7/2019	
Implementation	2/2017		12/2017	
Monitoring			Pending	

### Threats and Risks to the Area

Forest health in this area has a variety of threats including insects and disease that compromises the ability of trees to live long productive lives, providing for property values, windbreaks, and wildlife habitat. Wildfire hazards exist this area. The Little Valley in 2016 occurred in this area and immediate surroundings which caused the loss of structures, property and conifer forests on state, federal and private property.

### 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 WBB12 & WBB16 grant funds



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# West Washoe Valley Mistletoe Reduction T16N, R19E Sections 9, 10, & 16

