



Washoe Weeds



Partners and Collaborators:

- ✓ Nevada Department of Wildlife
- ✓ Nevada Department of Agriculture
- ✓ Washoe County
- ✓ City of Reno
- ✓ City of Sparks
- ✓ Keep Truckee Meadows Beautiful
- ✓ Washoe - Storey Cooperative Weed Management Area

Acres to be Conserved or Treated:

- ✓ 1,000 + acres of weeds
- ✓ 300 + acres of native vegetation restored

Communities & Residents to be Affected or Protected:

- ✓ Washoe County
- ✓ 425,000 residents

Watershed:

- ✓ Truckee Meadows watershed
- ✓ Serves Reno, Sparks, Pyramid-Paiute Reservation

Project Purpose

This project will improve forest, rangeland, and riparian health on at least 1,000 acres and create enhanced conditions to better protect life and property from catastrophic wildfire as well as maintain sustainable water supplies for municipal, agricultural, and wildlife use.

Project Treatments

Invasive species management will be implemented to the Truckee Meadows Watershed using a variety of techniques from 2019 through 2023. The results will be a reduction in invasive weeds and an increase in native vegetation.

Anticipated Impacts & Outcomes

Treatment implementation may cause temporary, short-term negative impacts to residents but will also provide for the following positive long-term impacts:

- Short-term impacts include temporary closure of an area during herbicide spraying/seeding/planting.
- Long-term anticipated outcomes include restored native habitat, reduced wildfire hazard, reduced erosion, improved water quality, improved wildlife habitat, improved air quality, improved aesthetics and recreation opportunities.

Project Details

Project Timeline	Start	to	End
Project Scoping	[2017]		[2019]
Resource Inventory	[2018]		[2020]
Planning	[2018]		[2019]
Funding Search	[2018]		[2018]
Funding Acquisition	[2018]		[2018]
Contracting	[2019]		[2023]
Implementation	[2019]		[2023]
Monitoring	[2019]		[2025]

Priority Landscape(s)

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

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
- NDOW
- KTMB – volunteer hours in match

Threats and Risks to the Area

Invasive weeds have altered the wildfire cycle in the Truckee Meadows Watershed (TMW) contributing to more frequent and larger wildfires. Increased weed coverage in the TMW has led to reduced native plant populations leading to a loss of wildlife habitat, degraded water quality, and has contributed to degraded air quality through increased wildfires. Invasive weeds reduce the biological, agricultural, recreational, and economic values of land across all ownerships.

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