



Camel Park II Restoration Project

Project Purpose

Controlling and eliminating invasive, non-native salt cedar within the riparian woodlands along the Virgin River, and restoring native vegetation. It will create fuel breaks that protect life and property from catastrophic wildfire, as well as maintain sustainable habitat for wildlife use.

Project Treatments

Mechanical removal of salt cedar trees with follow-up herbicide treatment. Follow-up work will include planting of native riparian species to improve and maintain native habitat for wildlife. Mechanical treatment using both chainsaws and masticators and chippers will be conducted by the NDF Forest Products program, and the Jean Conservation Camp. Follow-up work to be completed in coordination with the landowner for herbicide application to prevent recolonization of salt cedar.

Anticipated Impacts & Outcomes

Short-term benefits and impacts include improved riparian forest health conditions of the residual native riparian forest, reduction of wildfire threats, elimination of non-native salt cedar, and restoration of functional wildlife habitats.

Long-term anticipated outcomes include allowing for the permanent establishment of native vegetation that provides critical habitat for wildlife, enhanced watershed functions, and accessibility for wildfire responders.

Project Details

Project Timeline	Start	to	End	Priority Landscape(s)
Project Scoping	2/2018		3/2018	Funding and treatments were targeted for this area because it is in the Virgin & Muddy River priority landscape in the Nevada Natural Resources Action Plan (http://www.stateforesters.org/forest-action-plans/nevada).
Resource Inventory	2009		2013	
Planning	6/2018		9/2018	
Funding Acquisition	12/2017		7/2021	
Implementation	11/2018		11/2018	
Monitoring	2019 and beyond			

Threats and Risks to the Area

Wildfire hazards exist in this area. The entire Virgin River corridor has been invaded by non-native salt cedar and is an extreme fire hazard along the length of the corridor. Numerous scattered ranches and residences along the corridor are at risk to wildfire which have not occurred in the last 10 years. Threats due to wildfire exist for this property and adjacent ranches as well. This project will help protect the riparian forest resource, which provides critical wildlife habitat, and helps maintain water quality.

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 2018 Grant

Partners and Collaborators:

- ✓ Private landowner
- ✓ Nevada Division of Forestry

Acres to be Conserved or Treated:

- ✓ 12 acres of riparian woodlands

Critical Resources Affected or Protected:

- ✓ 2 permanent residences & 3 outbuildings
- ✓ 5 residents
- ✓ Virgin River Watershed

Watershed(s):

- ✓ Virgin River Watershed
- ✓ Serves domestic aquifer recharge, agricultural irrigation aquifer recharge, livestock watering, and wildlife use.



**Camel Park Restoration II
T14S, R69E, Sections 12 & 13**



LINCOLN CO
CLARK CO

Mesquite, NV

Treatment Area



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