

**Old Clear Creek Fuels Reduction  
Humboldt-Toiyabe N.F.  
FY 2007**



**Project Description:** The Old Clear Creek Fuels Reduction Project is located on the Humboldt-Toiyabe National Forest of the Carson Ranger District in Carson City Nevada. The project is located within the Clear Creek subdivision, south of Highway 50. The project encompassed approximately 41 acres of a shrub and conifer mix of vegetation. The project area is dominated by thick stands of antelope bitterbrush and green leaf Manzanita with pockets of Jeffrey pine.

The project area was treated with mechanical equipment in the form of mastication, a device attached to heavy equipment that mulches shrubs and small trees. The treatment called for removal of 50 percent of the brush and complete removal of brush under the tree stands. This project helped to reduce the hazardous fuels, dead and downed trees and overgrown vegetation, in the area as well as improve wildlife habitat. Previous projects in the vicinity have been completed by the Clear Creek Fire Safe Council and a local land owner which will directly affect this project. The fuels treatment is in close proximity to about 100 homes and a proposed subdivision. When completed the project will help reduce the intensity of a wildland fire and allow more effective fire suppression near the Wildland Urban Interface, where homes meet the forest.



**Implementation Plan and Accomplishment to Date:** The Old Clear Creek project was awarded to a contractor in 2007 and work was to begin October 1<sup>st</sup> 2007 with a completion date of February 28<sup>th</sup> 2008. The contractor moved onto the site on December 12<sup>th</sup> 2007 and completed on January 2<sup>nd</sup> 2008. The area was treated with tracked mechanical equipment using a masticator head to mow the brush and trees leaving fine mulch on the ground.

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