

National Fire Plan

Lake Tahoe Basin Management Unit Pacific Southwest Region California



Hazardous Fuels Reduction Projects Lake Hazardous Fuels Reduction Project

Project Description. The Lake Hazardous Fuels Reduction Project, located over the entire Lake Tahoe Basin, is a five-year indefinite delivery/indefinite quantity contract to treat hazardous fuels within the Lake Tahoe basin watershed. This project is located on National Forest System land that is adjacent to the urban wildland interface that surrounds the lake. Project areas have heavily stocked stands of trees prone to insect attacks and heavy loads of ground fuels. This project utilizes light-on-the-ground technology to treat hazardous fuels while minimizing soil and watershed disturbance. The intent of this project is to reduce standing vegetation fuel ladders, thin trees, remove or chip biomass, and utilize sawlog material. The project includes removing/disposing of as much slash as possible in order to limit the amount of post slash burning. The contractor is utilizing a mechanical cut-to-length harvester and a log forwarder (CTL) capable of operating on slopes up to 30% with an articulating boom that can process trees up to 22 inches in diameter.

Table 1 - Summary of project description

Task Order	Acres	Type Of Fuels	Implementation Date
Dollar 15 CTL, Chip	75	Dense Jeffrey pine/white fir stand with concentrations of snags and downed logs adjacent to Carnelian Bay and goshawk PAC	Summer 2002 & 2003
Pioneer Chip	141	Dense Jeffrey pine stand, chipping slash from understory thin, adjacent to subdivision in South Lake Tahoe	Summer 2002
King 24 Chip	33	Chipping of thinning slash adjacent to subdivision in Kings Beach	Fall 2002
Pioneer Burn CTL, Chip	9	Removal of fire killed trees within the city of South Lake Tahoe. Hazardous trees were adjacent to a road and paved bike path	Summer 2003
North Shore 13 CTL, Chip	164	Dense Jeffrey pine/white fir stand with concentrations of snags and downed logs adjacent to Carnelian Bay and goshawk PAC	Summer/Fall 2003
Pioneer 1, 3A CTL, Chip	72	Dense Jeffrey pine stand adjacent to the city of South Lake Tahoe	Winter 2004
King 24 CTL, Chip	106	Dense Jeffrey pine/white fir stand	Summer 2004

		with concentrations of snags and downed logs adjacent to subdivision in Kings Beach	
Agate 22 CTL, Chip	242	Dense white/red fir stand with concentrations of snags and downed logs adjacent to subdivision in Kings Beach	Summer 2004
Dollar 5 CTL, Chip	95	Dense white/red fir stand with concentrations of snags and downed logs adjacent to Tahoe City	Fall 2004 – Summer 2005
Crag CTL, Chip	425	Dense white/red fir stand with concentrations of snags and downed logs adjacent to Tahoe City	Summer 2006
Woodview CTL, Chip	259	Dense white/red fir stand with concentrations of snags and downed logs adjacent to Tahoe City/Sunnyside	Fall 2006 – Summer 2007
Alpine CTL, Chip	219	Dense white/red fir stand with concentrations of snags and downed logs adjacent to Tahoe City/Sunnyside	Summer 2007
Quail CTL, Chip	470	Dense white/red fir stand with concentrations of snags and downed logs adjacent to Homewood	Summer 2008

Implementation. Implementation began summer 2002 and is scheduled to be completed summer 2008, as noted in Table 1.

Figure 1



Figure 2



Figures 1 and 2 – Typical pre and post treatment photos within the North Shore 13 task order.

Accomplishments to date. A total of 494 acres, of the 2,310-acre project has been accomplished as of spring 2004.

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