

**Bureau of Land Management, Color Country District
Fuels Treatment: Atchinson Creek Mechanical Thinning
Beaver County, Utah**



For Additional Information Contact:

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Project Location: The Atchinson Creek multi-phase thinning project is located near the Utah, Nevada border, north of Hamblin Valley, Utah and east of Highway 21.

Implementation: Phase I of this project was implemented in 2008 and various phases will continue throughout 2010.

Project Size: 100 acres



Project Description:

This vegetation management project will continue to improve watershed conditions, improve crucial mule deer winter range and reduce hazardous fuels within the wildland urban interface. Vegetation in these areas will be removed in a mosaic pattern, leaving islands of treated and untreated vegetation, primarily in the flat terrain. The mechanical thinning of pinyon and juniper trees is one of many treatment options used by land management agencies.

Vegetation will be reduced by mechanical thinning. Removal of encroaching pinyon and juniper will benefit the environment by enabling more productive, desirable grasses, forbs and shrubs to return to the site. To facilitate this, a mix of fire resistant grasses and forbs suitable to the site will be seeded. Seeding will also reduce soil erosion, improve wildlife habitat, improve water quality and quantity, reduce the risk of invading cheatgrass, and lower the risk of catastrophic wildfire.

This is a cooperative project between Bureau of Land Management, Utah Division of Wildlife Resources, Utah Department of Agriculture and Division of Forestry Fire and State Lands.

