

# Community Wildfire Protection Plan

Little Valley  
Larimer County, Colorado

1/13/05

## Introduction

This *Community Wildfire Protection Plan* (CWPP) was developed by Little Valley with guidance and support from Richard Edwards, U.S. Forest Service – Canyon Lakes Ranger District; Wendy McCartney, Colorado State Forest Service – Fort Collins District; Tony Simons, Larimer County Wildfire Specialist; and Scott Dorman, Chief – Estes Park Volunteer Fire Department. Little Valley is rated as a “High” wildfire hazard by the Larimer County Wildfire Safety Program. This CWPP supplements the Larimer County Annual Operating Plan and the Larimer County Fire Plan.

## Fuel Hazard Reduction

Little Valley properties contain dense, overstocked stands of pure lodgepole, mixed conifer (lodgepole and ponderosa pine with some aspen and Douglas-fir component), and pure ponderosa with a dense regeneration understory. The topography and slope vary widely within the community; north- and northwest-facing slopes are prevalent, with slope percentages of 15-45%. Little Valley has been working with Larimer County and the Colorado State Forest Service to identify fuel reduction priorities and complete individual property assessments. Both agencies have already assisted the community in marking properties to meet defensible space standards, mark trees to thin in community open space areas, and mark trees along access roads for fuel break thinning.

See attached maps:

- Aerial
- Parcels
- Slope
- Ownership
- Wildland Urban Interface area of influence

Little Valley’s fuel reduction priorities in the community are as follows:

- Defensible space thinning on all private properties where the landowner has agreed to participate (a large majority of landowners within the community fit this category);
- Construct fuel breaks or implement thinning on property outside of defensible spaces;
- Creating fuel breaks along private/public access roads;
- Support USFS fuel reduction proposals outlined for the Estes Valley planning area.

## Wildfire Prevention and Fire Loss Mitigation

In cooperation with the Larimer County Fire Education Group, the Larimer Fire Council, the Colorado State Forest Service, and the Estes Park Volunteer Fire Department, Little Valley supports and promotes Firewise activities as outlined in the Larimer County Fire Plan. Specific activities are listed below.

- Wildfire information material sent to residents on a regular basis;
- Wildfire education presentation/information available at annual meetings;
- Site inspections conducted by Larimer County Wildfire Safety;
- Defensible space marking conducted by Larimer County Wildfire Safety;
- Fuel break/thinning marking conducted by CSFS and Larimer County personnel;
- On Site Chipping;
- Access improvement meetings;
- Complete Subdivision assessment.

Attached is a spreadsheet created by Little Valley Homeowners Association that details fuel reduction work that has been accomplished, and proposed.

Protection Capability

Initial response to all fire, medical and associated emergencies is the responsibility of the Estes Park Volunteer Fire Department. Wildland fire responsibilities of Larimer County, Colorado State Forest Service, United States Forest Service, Bureau of Land Management and the National Park Service are described in the current *Larimer County Annual Operating Plan*. All mutual aid agreements, training, equipment, and response are the responsibility of the local fire department and the agencies listed above.

The following agencies have reviewed and support this *Community Wildfire Protection Plan*.

\_\_\_\_\_  
[Insert community organization name]

\_\_\_\_\_  
[Insert local fire department]

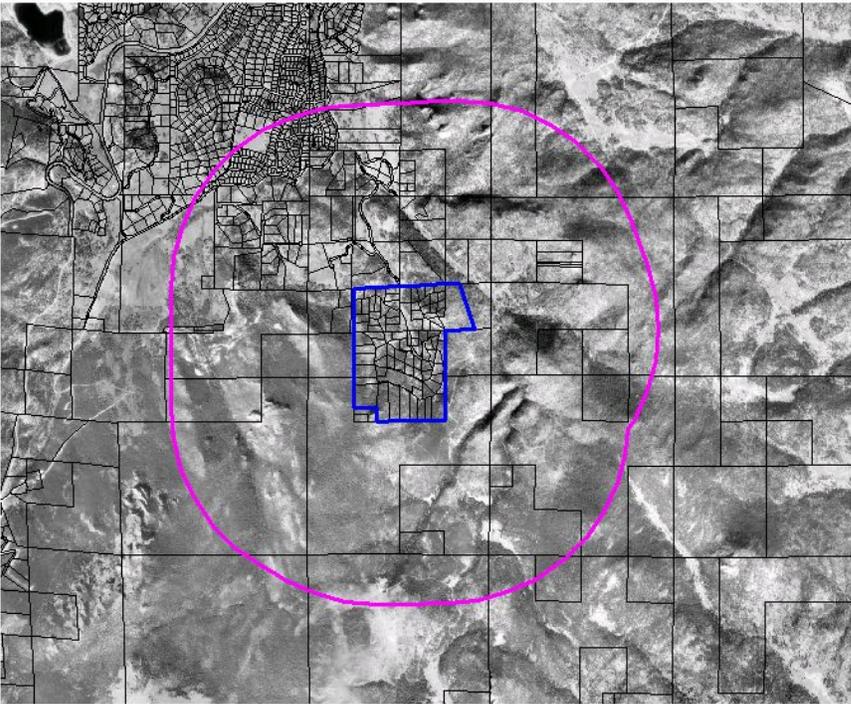
\_\_\_\_\_  
Canyon Lakes Ranger District, U.S. Forest Service

\_\_\_\_\_  
Larimer County Wildfire Safety Program

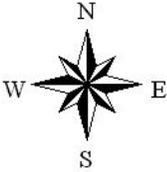
\_\_\_\_\_  
Rocky Mountain National Park

\_\_\_\_\_  
Fort Collins District, Colorado State Forest Service

# Little Valley--Aerial



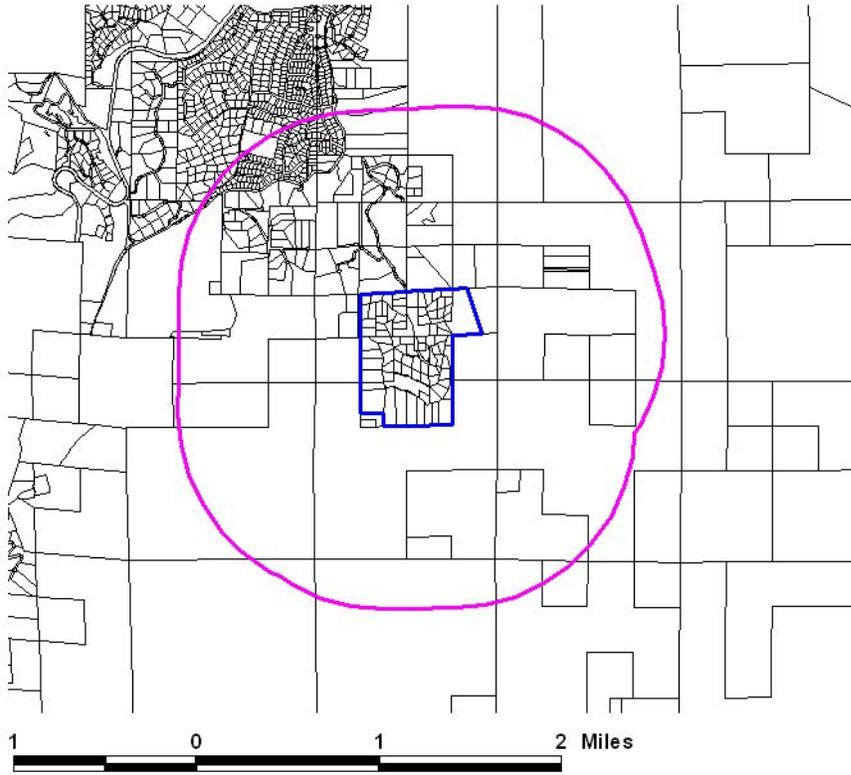
- Little\_v.shp
- Little\_b.shp
- Parcels



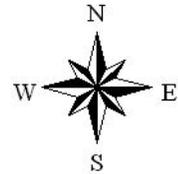
0.7 0 0.7 1.4 Miles



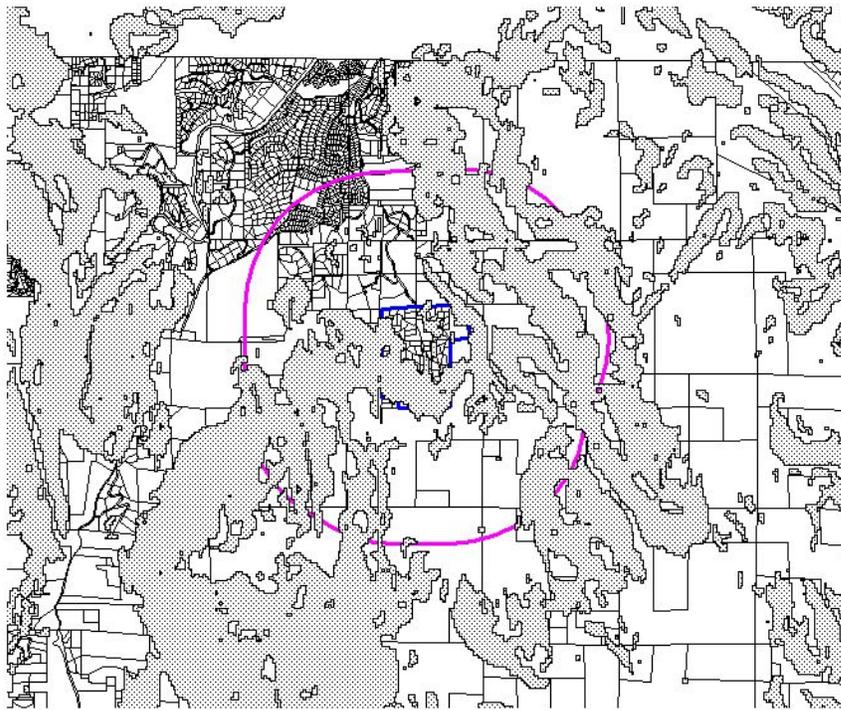
# Little Valley - Parcels



-  Little\_v.shp
-  Little\_b.shp
-  Parcels

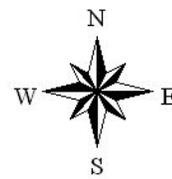


# Little Valley--Solpe30% and Greater

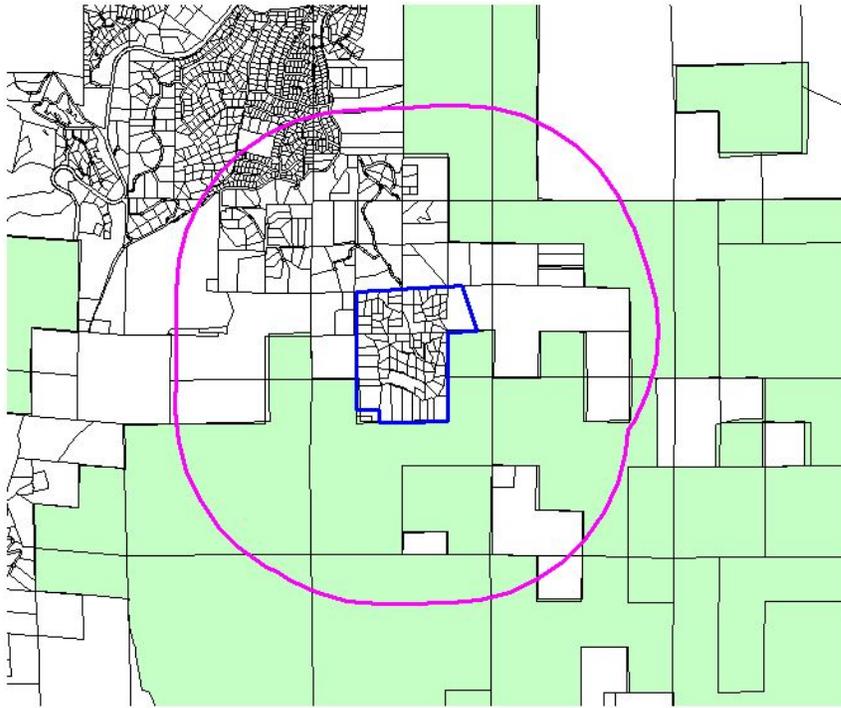


Slope Hazard 30% >

- 4
- Little\_v.shp
- Little\_b.shp
- Parcels

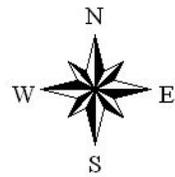


# Little Valley--Ownership

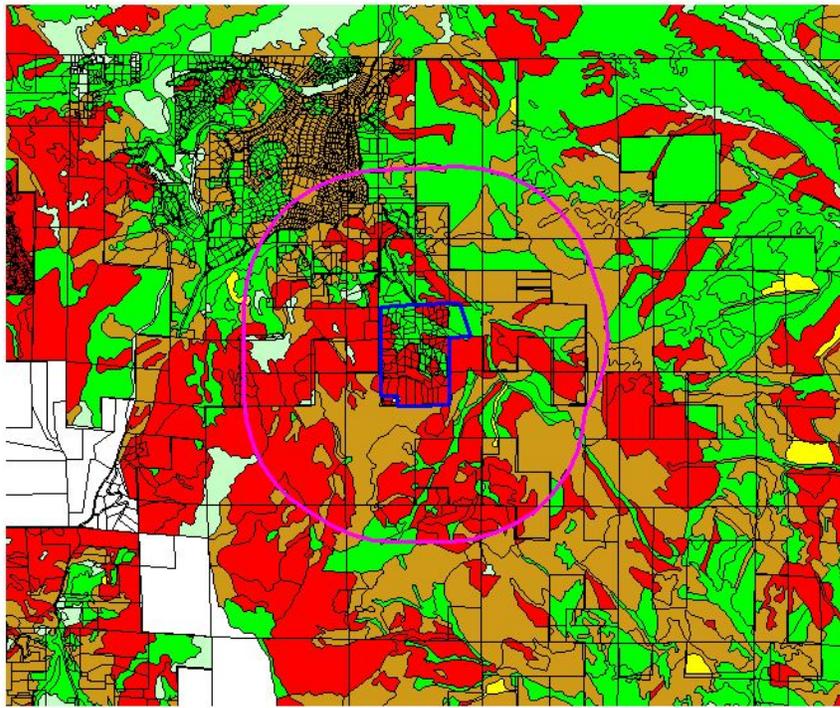


0.7 0 0.7 1.4 Miles

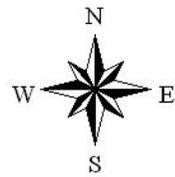
- Little\_v.shp
- Little\_b.shp
- Parcels
- National Forest
- NFS



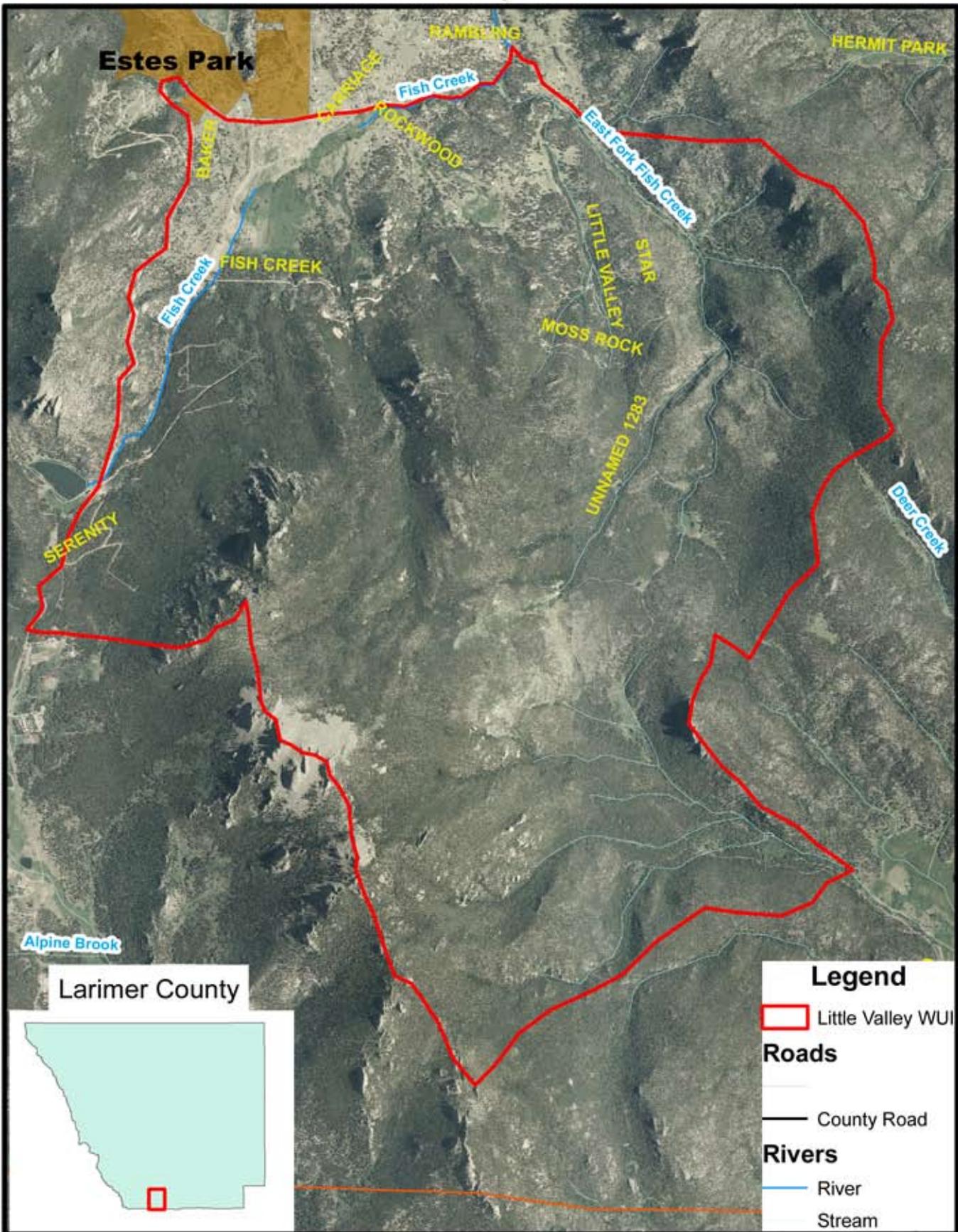
# Little Valley Wildfire Hazards



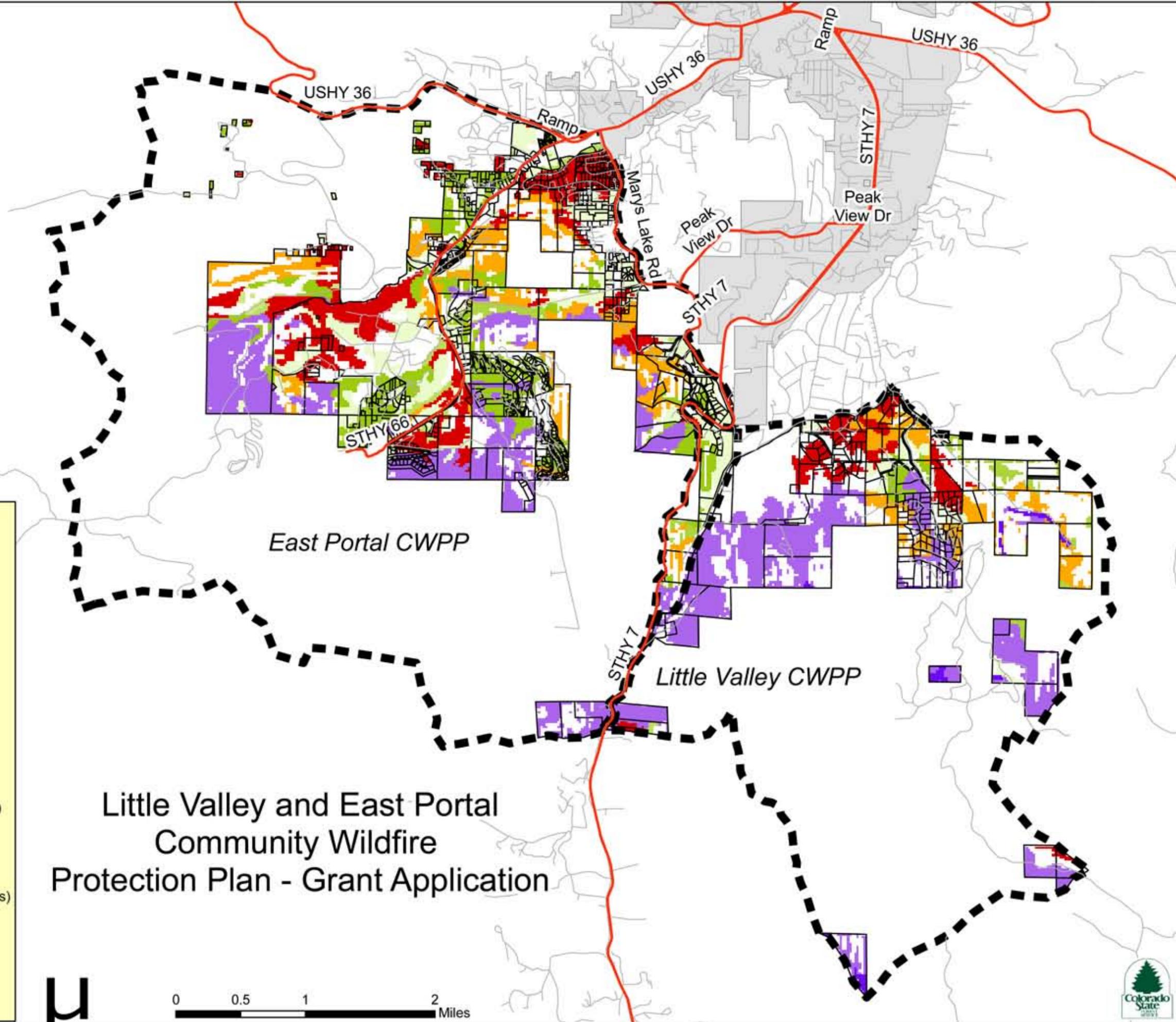
- Little\_v.shp
- Little\_b.shp
- Parcels
- Wildfire Hazard USFS
  - HIGH-t
  - HIGH-s
  - MODERATE
  - LOW
  - LOWEST



# Little Valley CWPP



0 0.45 0.9 1.8 2.7 3.6 Miles



- Areas displayed meet the following criteria:
1. Private Lands
  2. Slope <40%
  3. Wildfire Hazard rating of Moderate, High, or Very High

Analysis utilized 30 meter DEM, fuel hazard information from Larimer County Wildfire Safety Coordinator, and parcel data from the Larimer County GIS department.

There are 1327.0 acres in the Little Valley CWPP and 2915.8 acres in East Portal CWPP that meet these criteria. Breakdown by species coded in the legend.

	Moderate - Grass (EP 543.3 acres)(LV 79.0 acres)
	Moderate - Shrub (EP 19.8 acres)(LV 0 acres)
	Moderate - Willow (EP 45.4 acres)(LV 3.1 acres)
	Moderate - Douglas fir (EP 41.6 acres)(LV 52.7 acres)
	Moderate - Ponderosa Pine (EP 565.5 acres)(LV 37.1 acres)
	High - Lodgepole pine (EP 686.3 acres)(LV 707.0 acres)
	High - Spruce/Fir (EP 0 acres)(LV 35.6 acres)
	Very High - Douglas fir (EP 422.3 acres)(LV 218.4 acres)
	Very High - Ponderosa Pine (EP 591.6 acres)(LV 194.2 acres)
	CWPP Areas
	Parcels meeting criteria
	Minor Roads
	Major Roads
	Estes Park

## Little Valley and East Portal Community Wildfire Protection Plan - Grant Application

