

## Appendix I: Maps

### Map Legend

#### Yellowstone County, Montana Community Wildfire Protection Plan



Maps created and data analyzed by the Northwest Management, Inc.,  
Geographical Information Systems Laboratory, P.O. Box 9748,  
233 E. Palouse River Drive, Moscow, Idaho, 83843, Tel: 208-883-4488,  
Fax 208-883-1098, [www.Consulting-Foresters.com](http://www.Consulting-Foresters.com)



**FEMA**



**Montana Fish,  
Wildlife & Parks**

City of Billings  
City of Laurel  
Town of Broadview

Yellowstone County Fire Departments  
Yellowstone County Fire Districts  
Yellowstone County Fire Service Areas  
Deaconess Hospital  
and  
Local Businesses and Citizens



**Northwest Management, Inc.**

**Geographical Information Systems Laboratory**

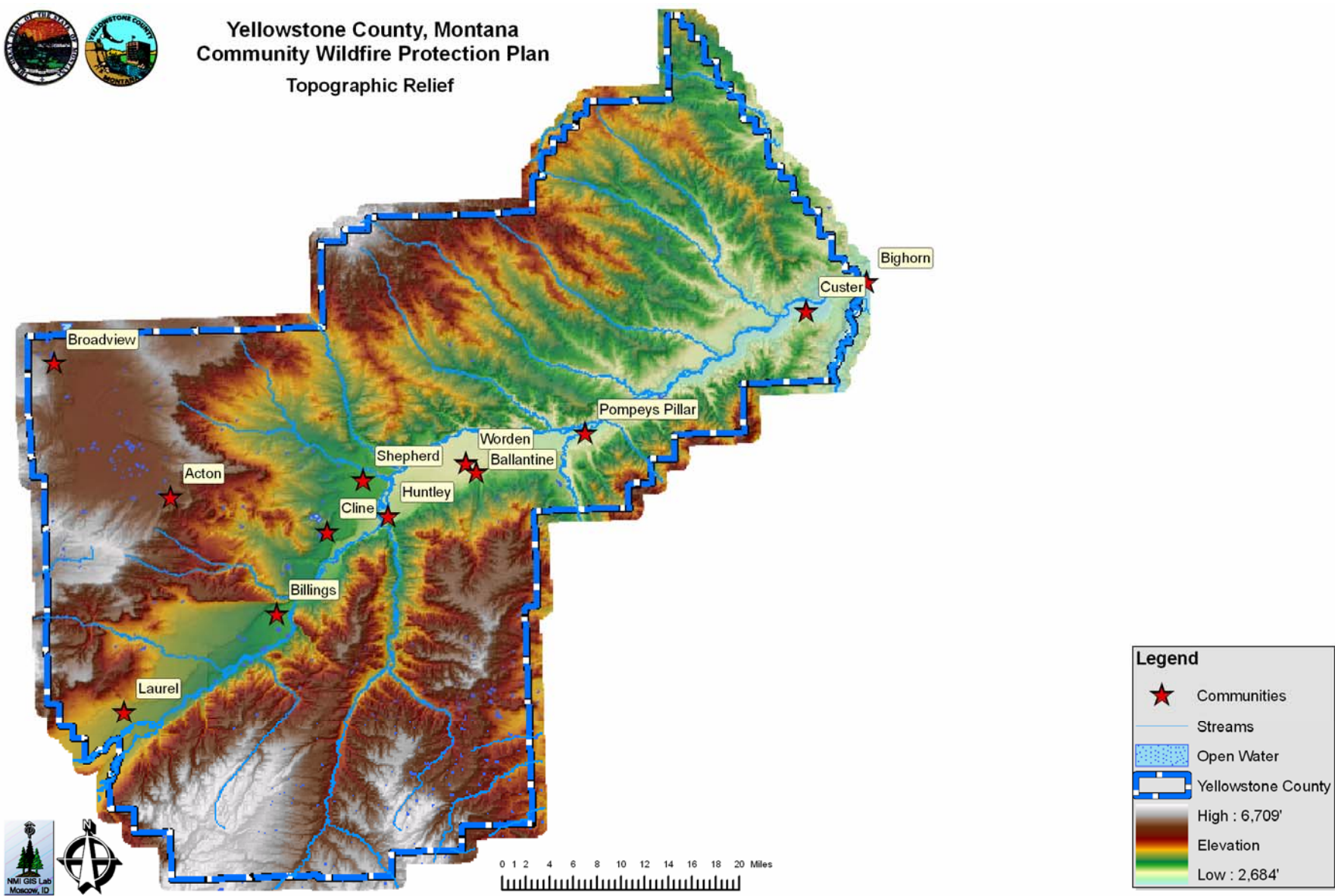
233 East Palouse River Dr., P.O. Box 9748, Moscow, ID 83843 [www.Consulting-Foresters.com](http://www.Consulting-Foresters.com)

The information on the attached maps was derived from digital databases from NMI's GIS lab. Care was taken in the creation of these maps, but all maps are provided "as is" with no warranty or guarantees. Northwest Management, Inc., cannot accept any responsibility for any errors, omissions, or positional accuracy, and therefore, there are no warranties which accompany this product. Although information from Land Surveys may have been used in the creation of this product, in no way does this product represent or constitute a Land Survey. Users are cautioned to field verify information on this product before making any decisions.

## Shaded Elevation Relief of Yellowstone County



### Yellowstone County, Montana Community Wildfire Protection Plan Topographic Relief



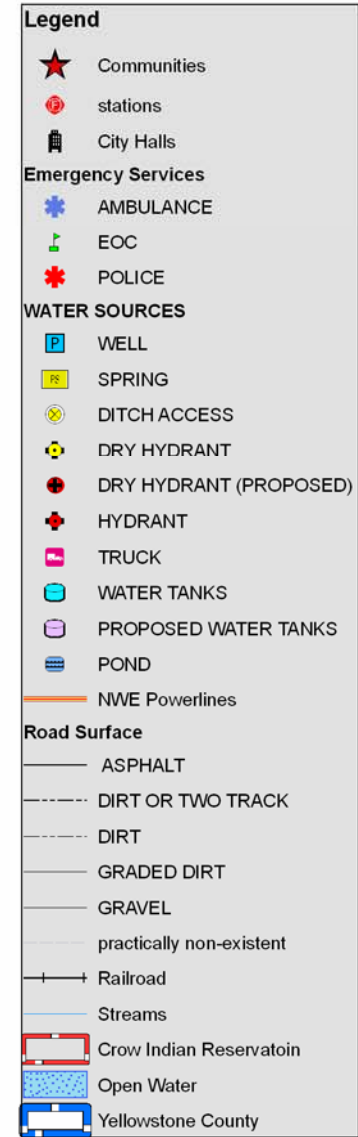
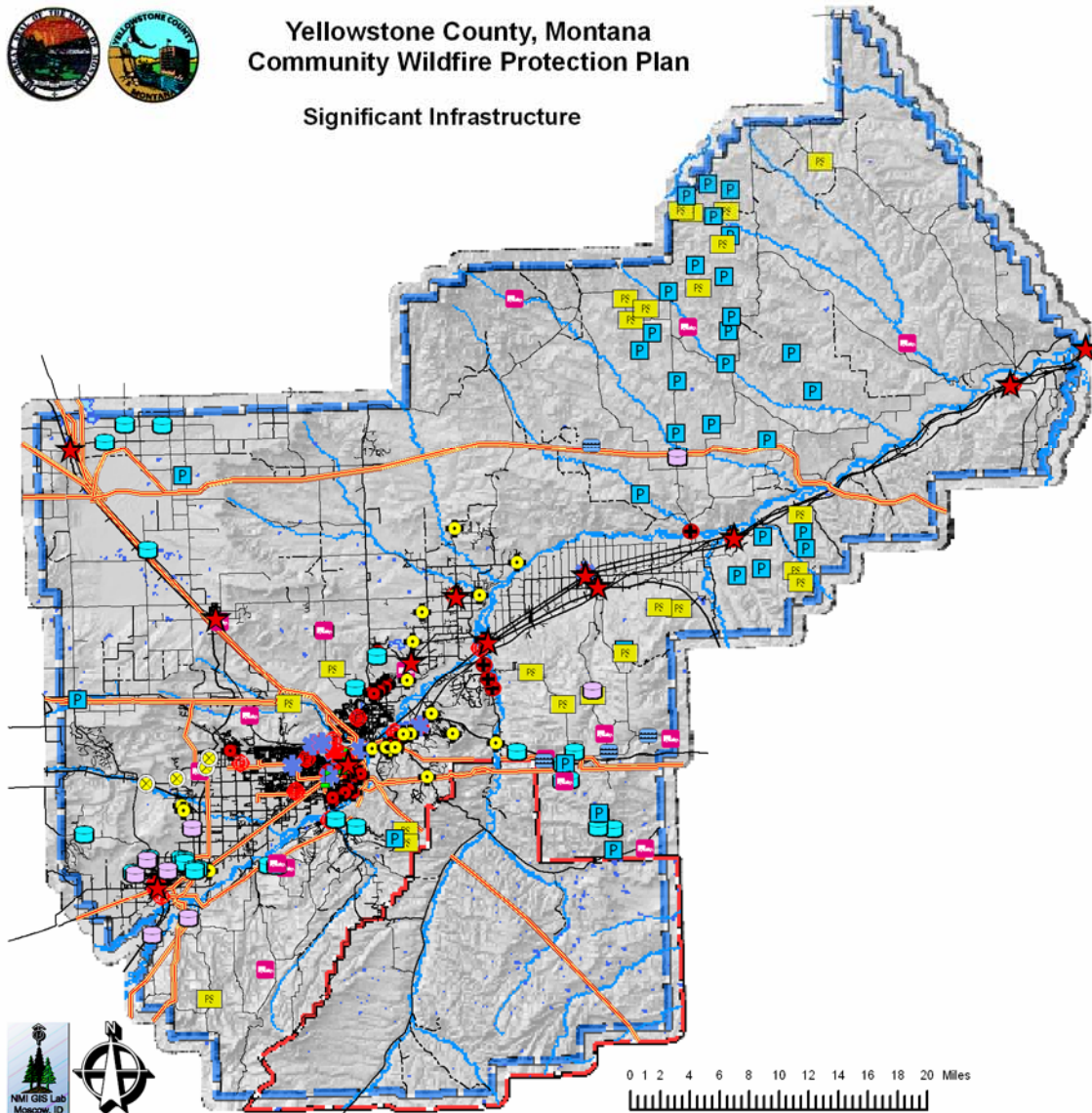


# Significant Infrastructure in Yellowstone County



## Yellowstone County, Montana Community Wildfire Protection Plan

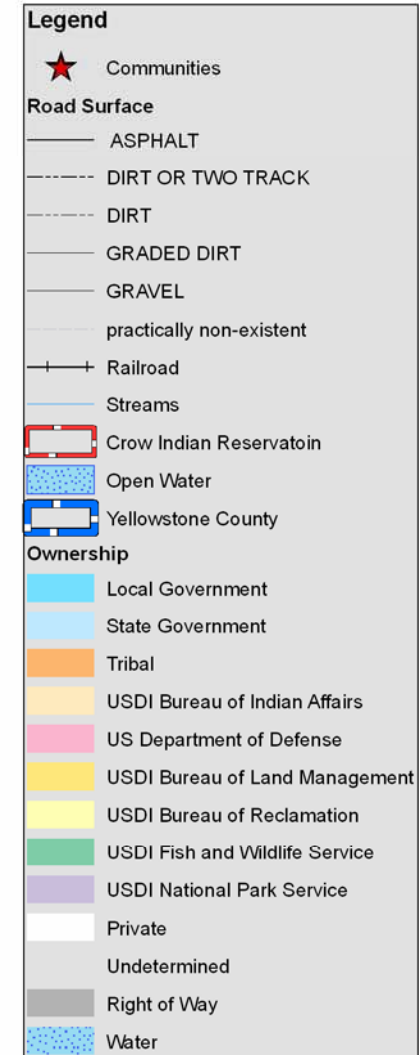
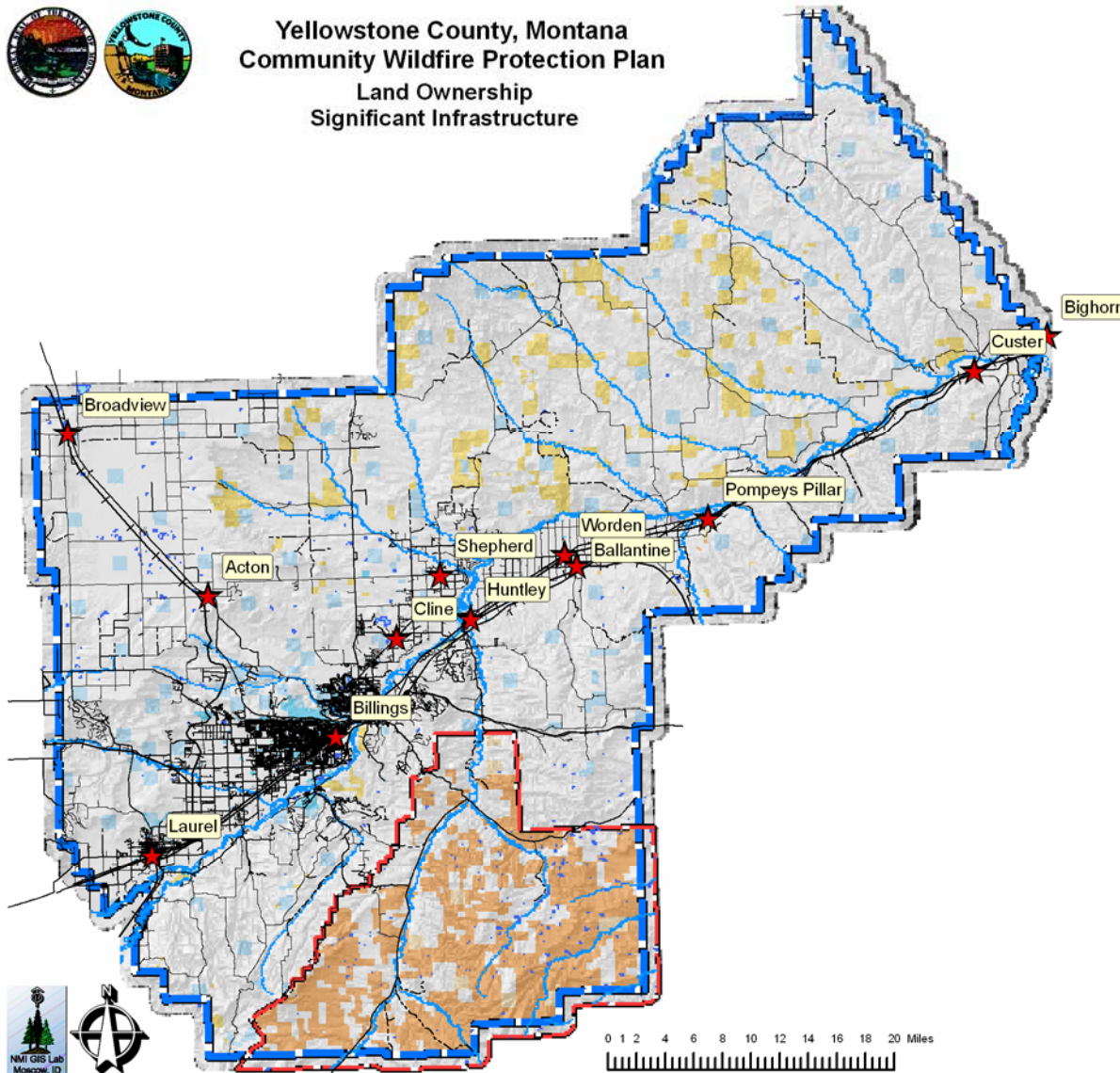
### Significant Infrastructure



# Yellowstone County Ownership Map



## Yellowstone County, Montana Community Wildfire Protection Plan Land Ownership Significant Infrastructure



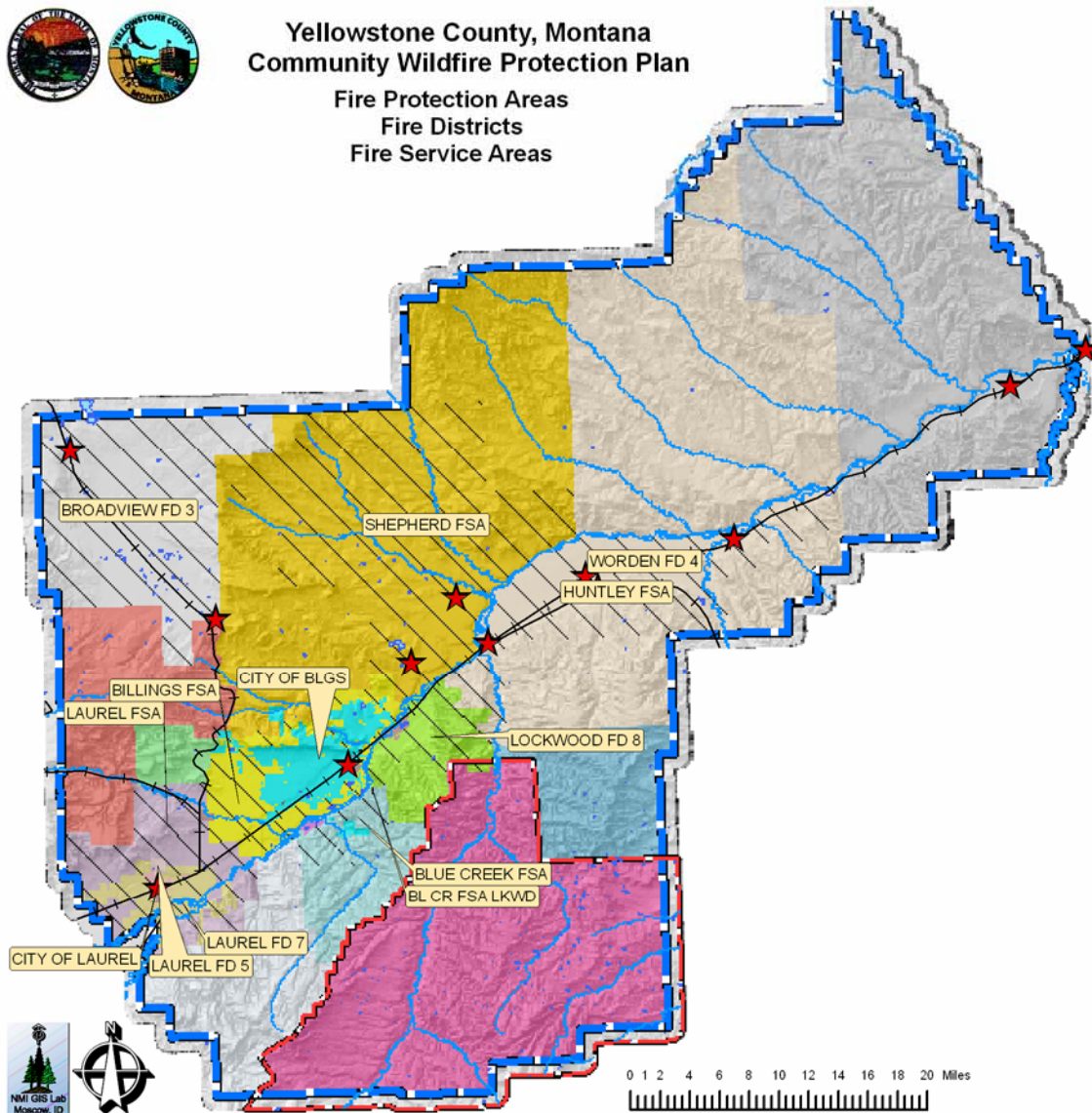


## Fire Protection Districts



### Yellowstone County, Montana Community Wildfire Protection Plan

Fire Protection Areas  
Fire Districts  
Fire Service Areas



#### Legend

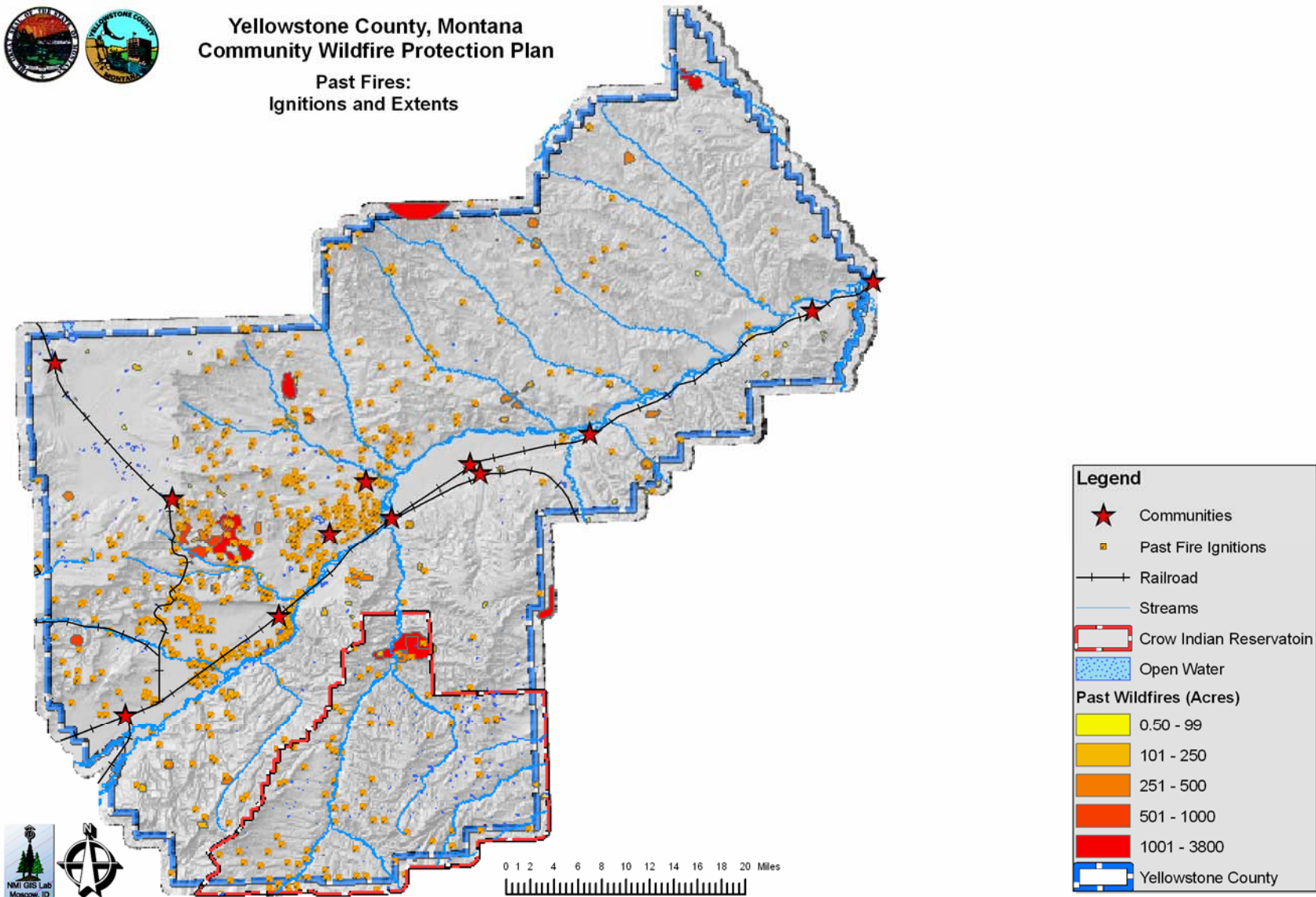
- ★ Communities
- Railroad
- Streams
- ▭ Crow Indian Reservatoin
- ▭ Open Water
- ▭ Yellowstone County
- Fire Protection Area, Fire Districts, FSA**
- ▭ Molt VFD
- ▭ Homewood Park (Molt) IAA
- ▭ Duck Creek VFD
- ▭ Shepherd VFD
- ▭ Blains IAA
- ▭ Blue Creek VFD
- ▭ Lockwood VFD
- ▭ Haley Bench (Indian Creek) VFD
- ▭ Crow Indian Reservation (BIA)
- ▭ Worden VFD
- ▭ Custer VFD
- ▭ Other
- ▭ Broadview FD #3
- ▭ Worden FD #4
- ▭ Laurel FD #5
- ▭ Laurel FD #7
- ▭ Lockwood FD #8
- ▭ Blue Creek FSA
- ▭ Billings Urban FSA
- ▭ Laurel Urban FSA
- ▭ Shepherd FSA
- ▭ Huntley Project FSA
- ▭ City Of Billings
- ▭ City Of Laurels
- ▭ Blue Creek FSA service by Lockwood FD

## Past Wildfires in Yellowstone County



### Yellowstone County, Montana Community Wildfire Protection Plan

#### Past Fires: Ignitions and Extents



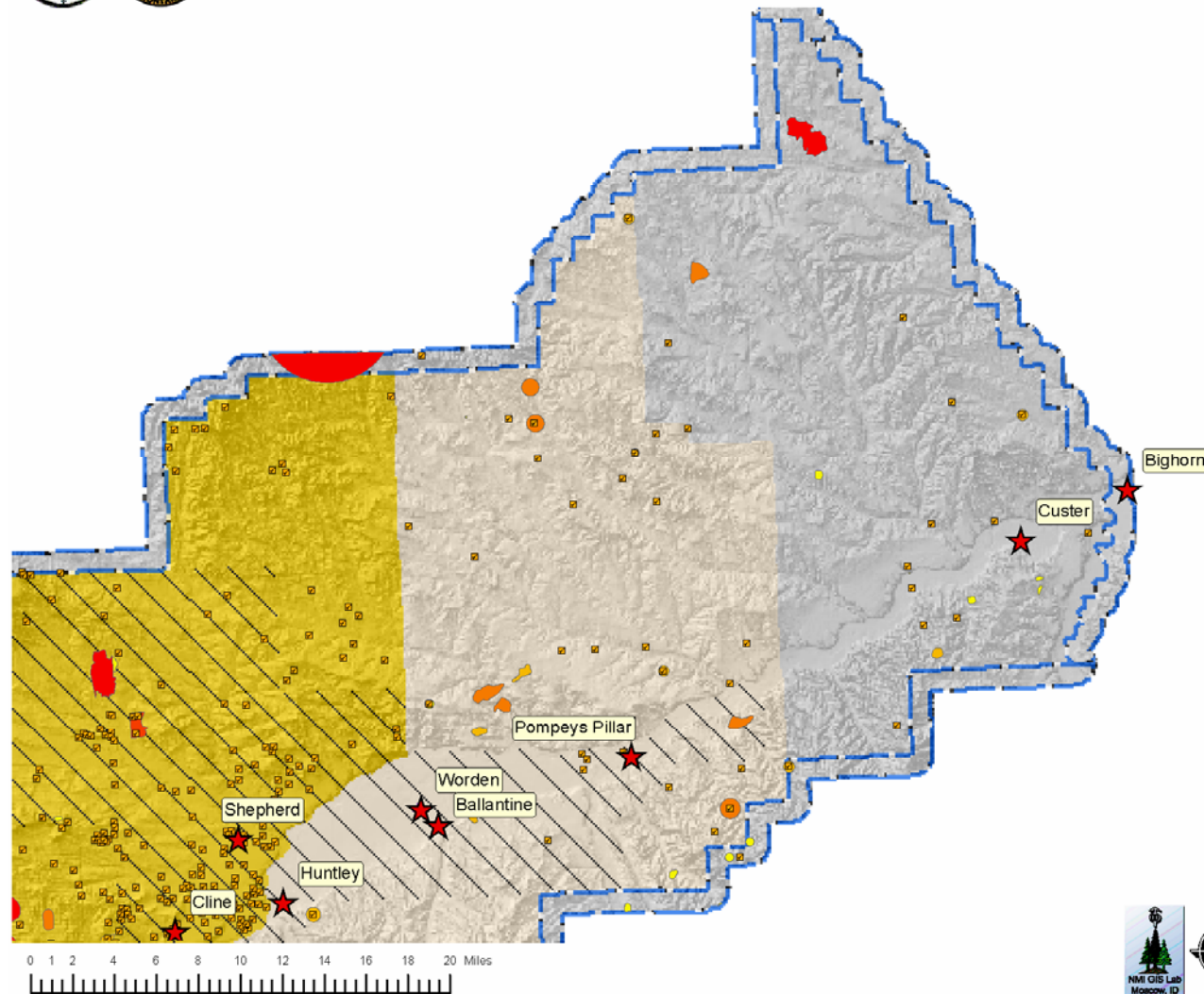


# Wildfire Ignition Profile for Northeast Yellowstone County



Yellowstone County, Montana  
Community Wildfire Protection Plan

Wildfire Ignition Profile

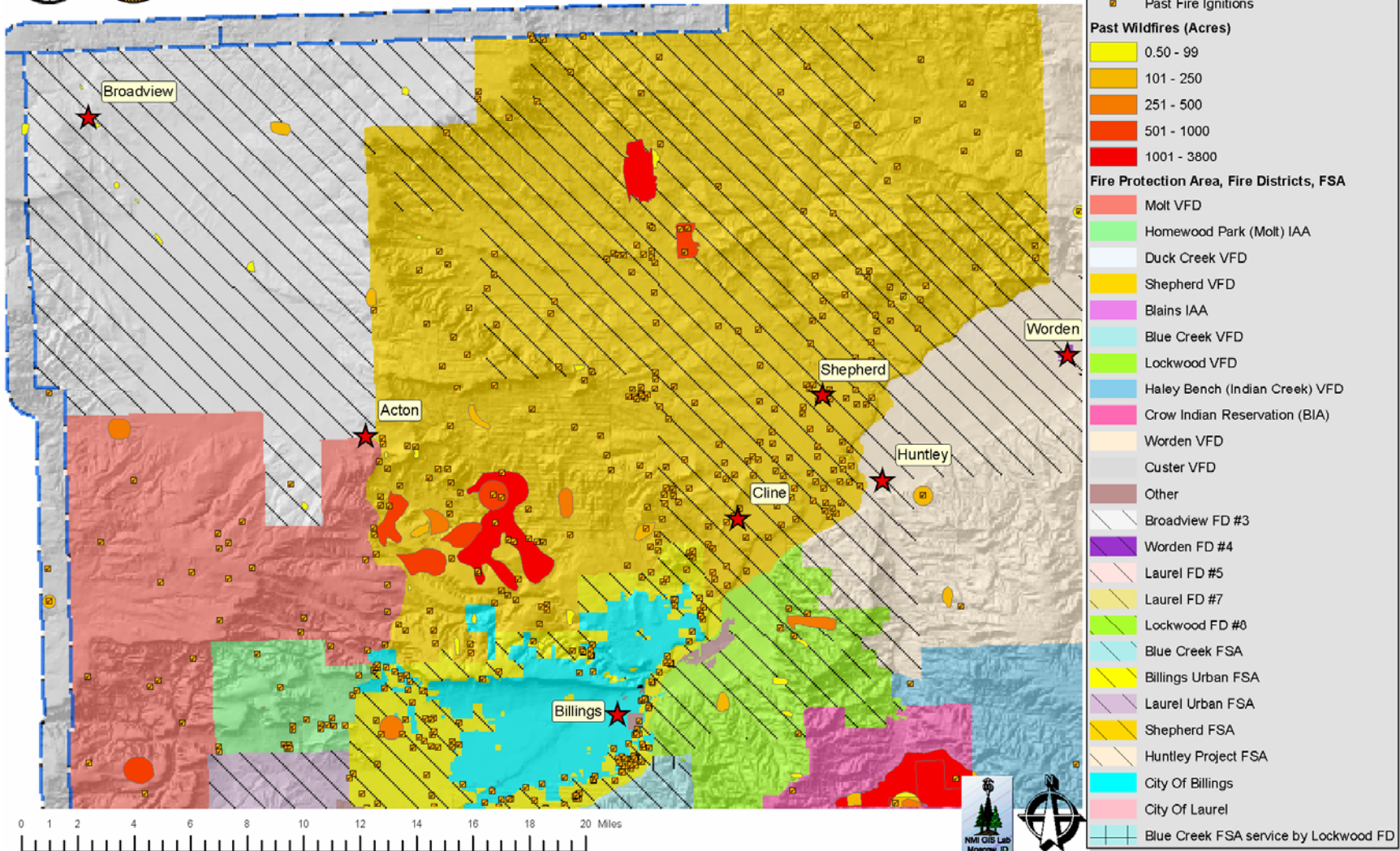


# Wildfire Ignition Profile for Northwest Yellowstone County



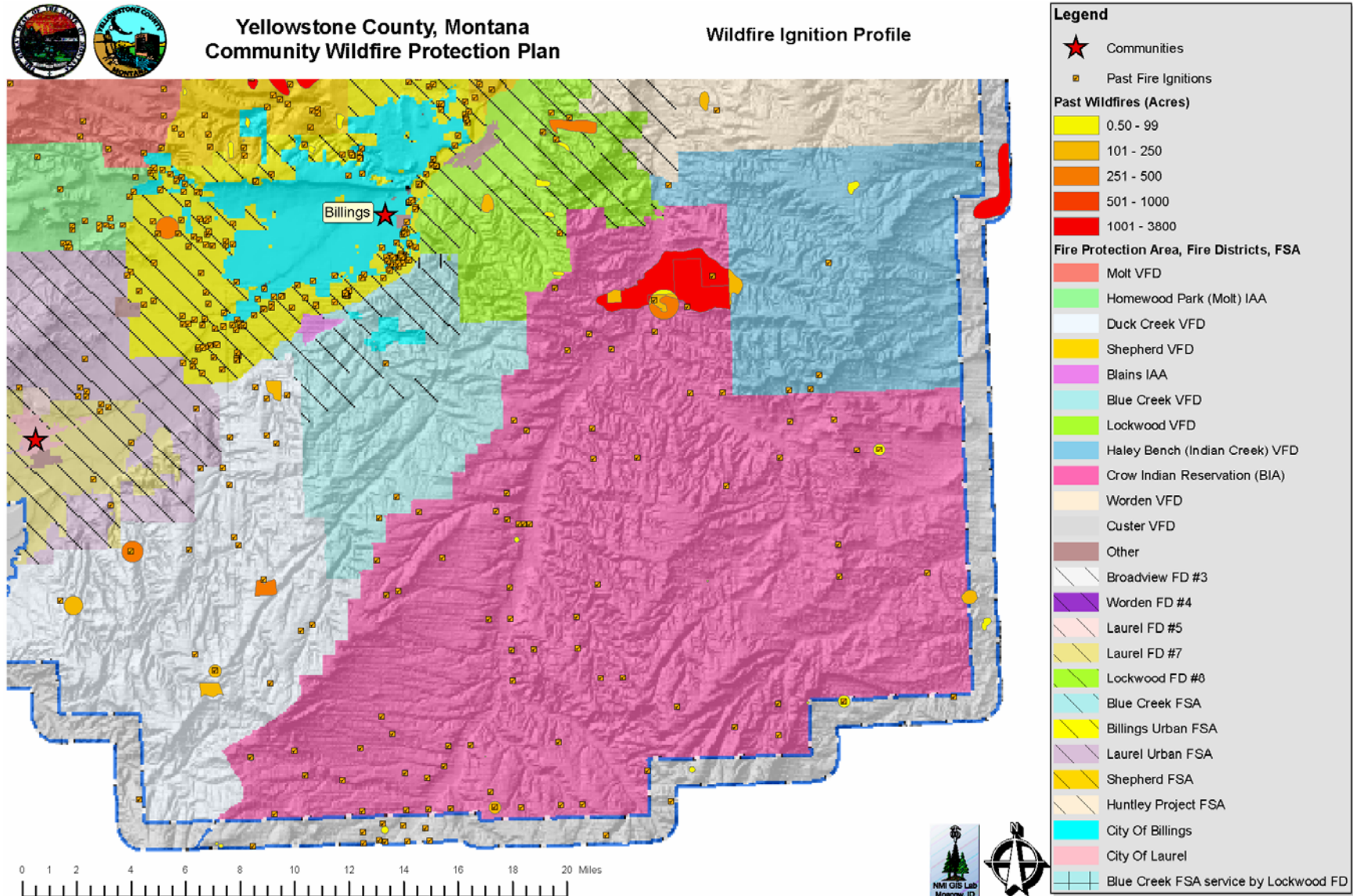
## Yellowstone County, Montana Community Wildfire Protection Plan

### Wildfire Ignition Profile





# Wildfire Ignition Profile for Southeast Yellowstone County

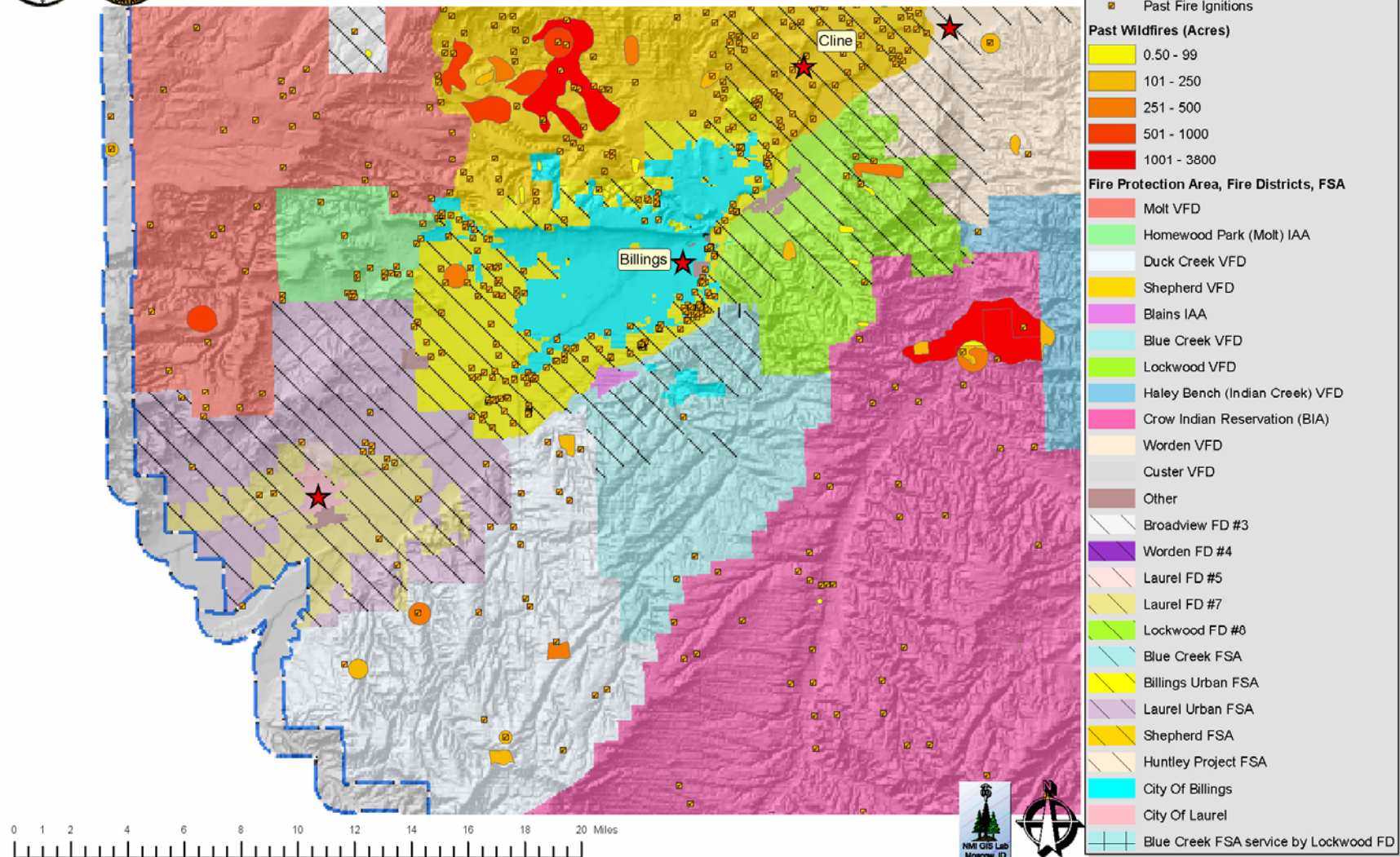


# Wildfire Ignition Profile for Southwest Yellowstone County



## Yellowstone County, Montana Community Wildfire Protection Plan

### Wildfire Ignition Profile

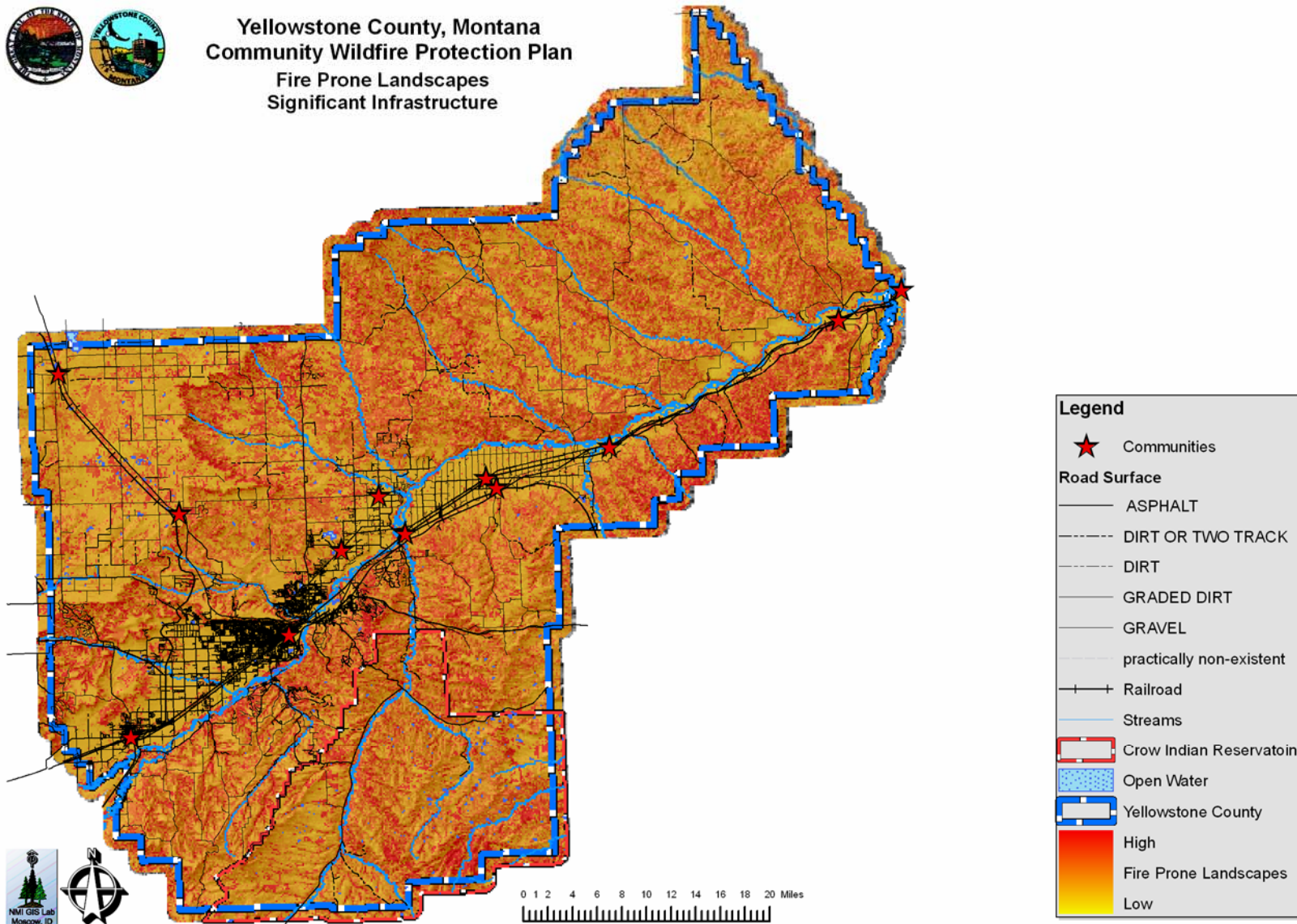




## Fire Prone Landscapes in Yellowstone County



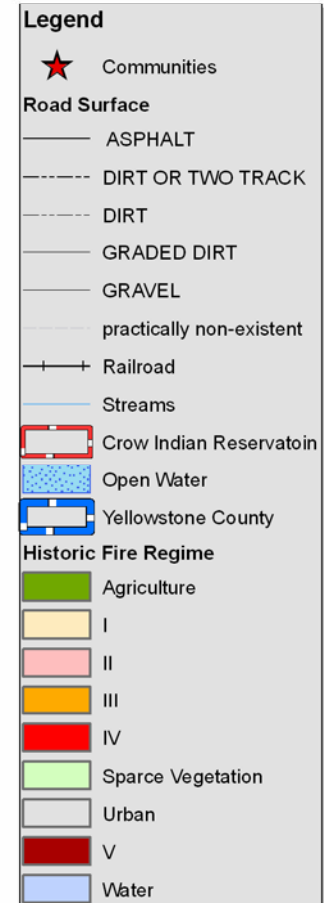
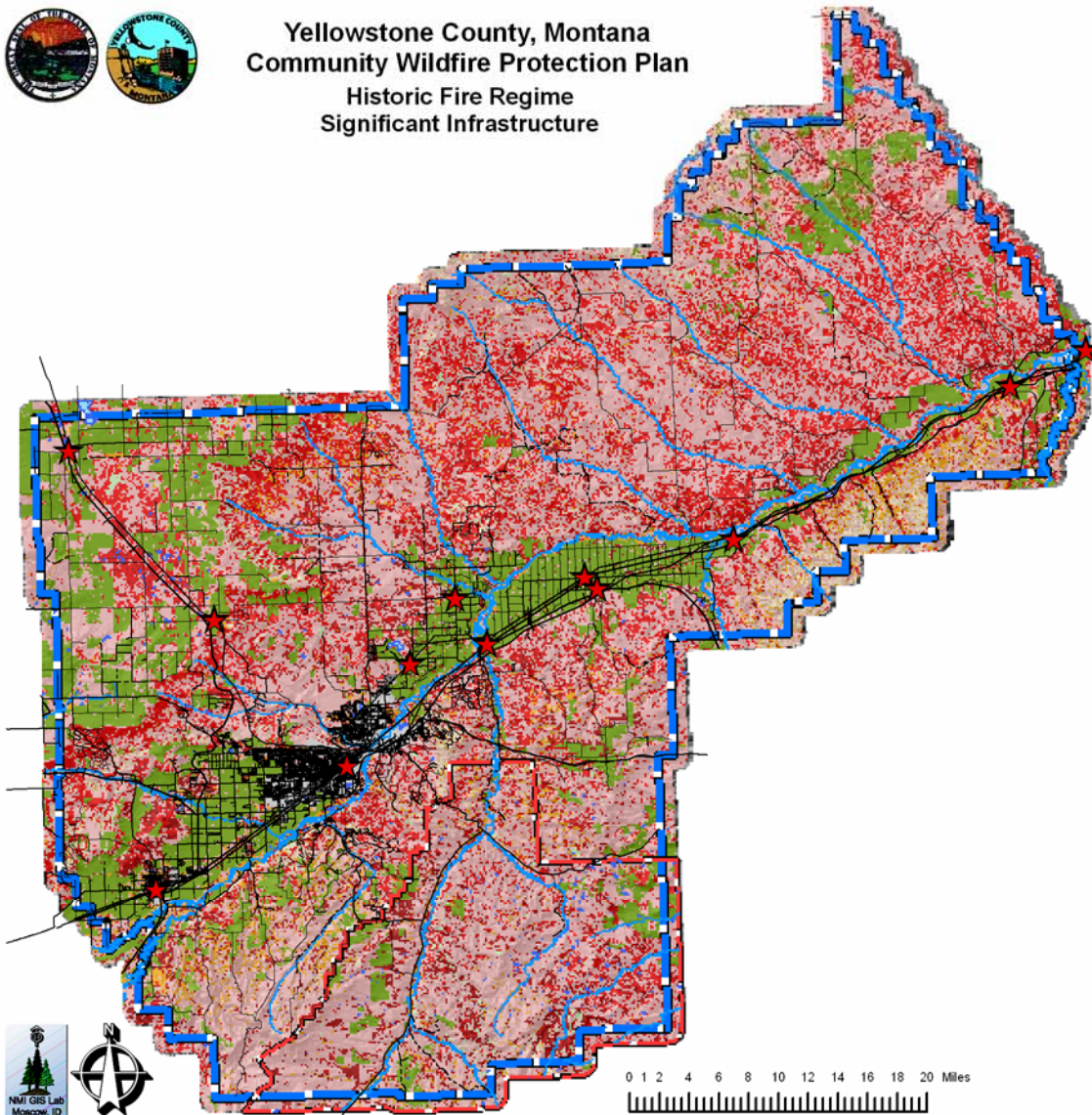
### Yellowstone County, Montana Community Wildfire Protection Plan Fire Prone Landscapes Significant Infrastructure



## Historic Fire Regime in Yellowstone County



### Yellowstone County, Montana Community Wildfire Protection Plan Historic Fire Regime Significant Infrastructure

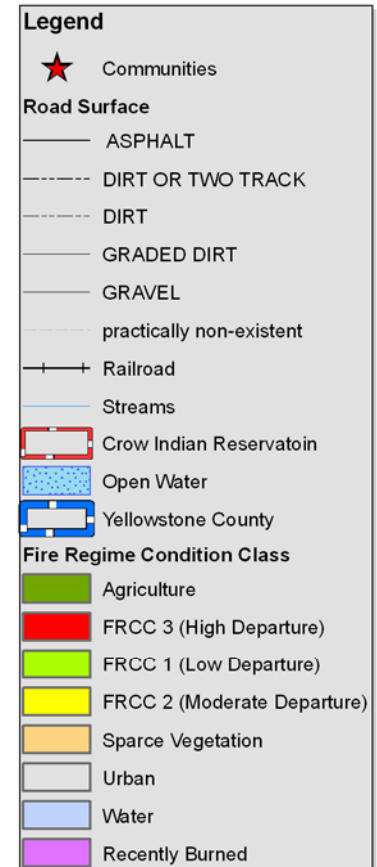
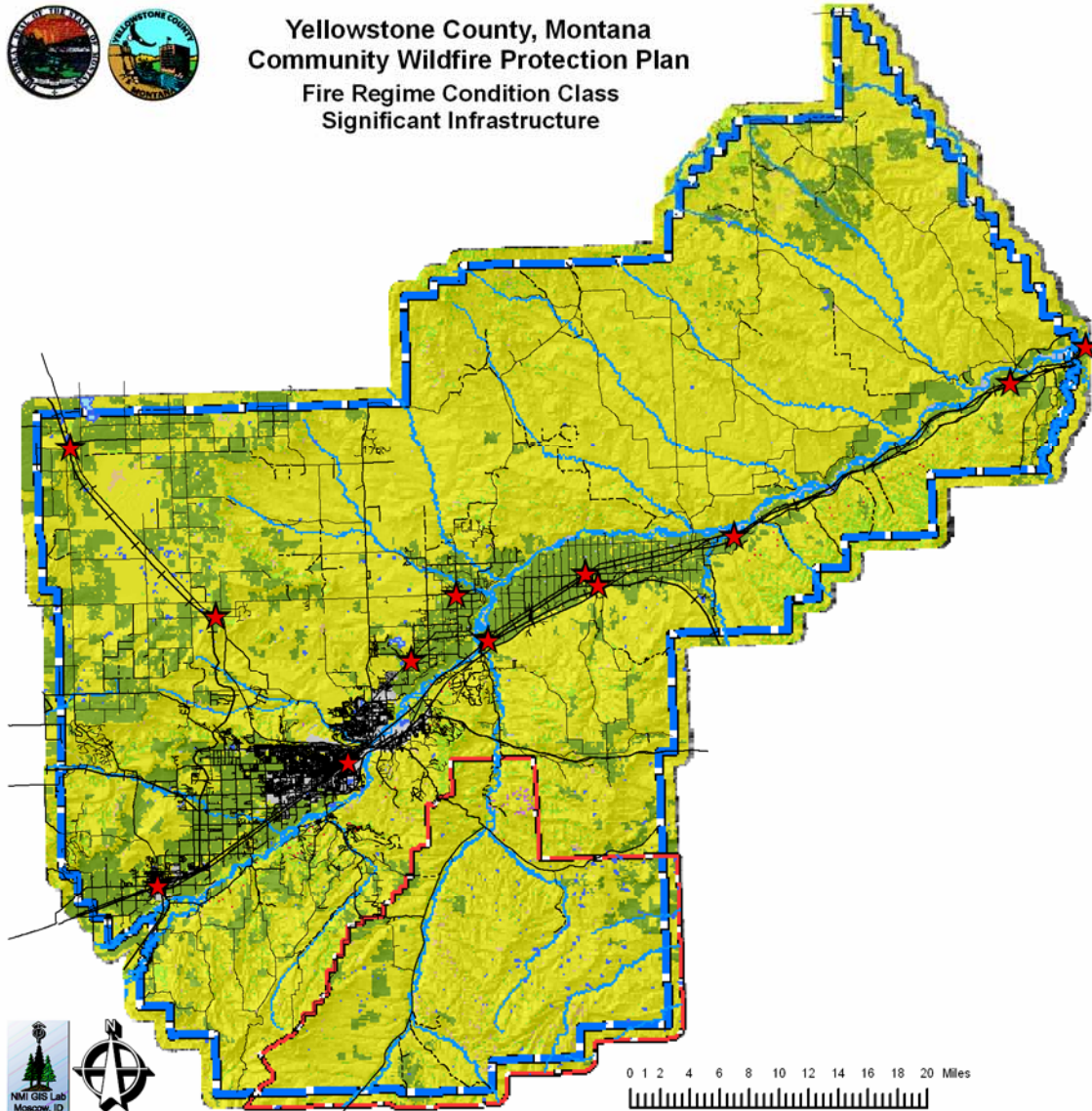




## Fire Regime Condition Class in Yellowstone County



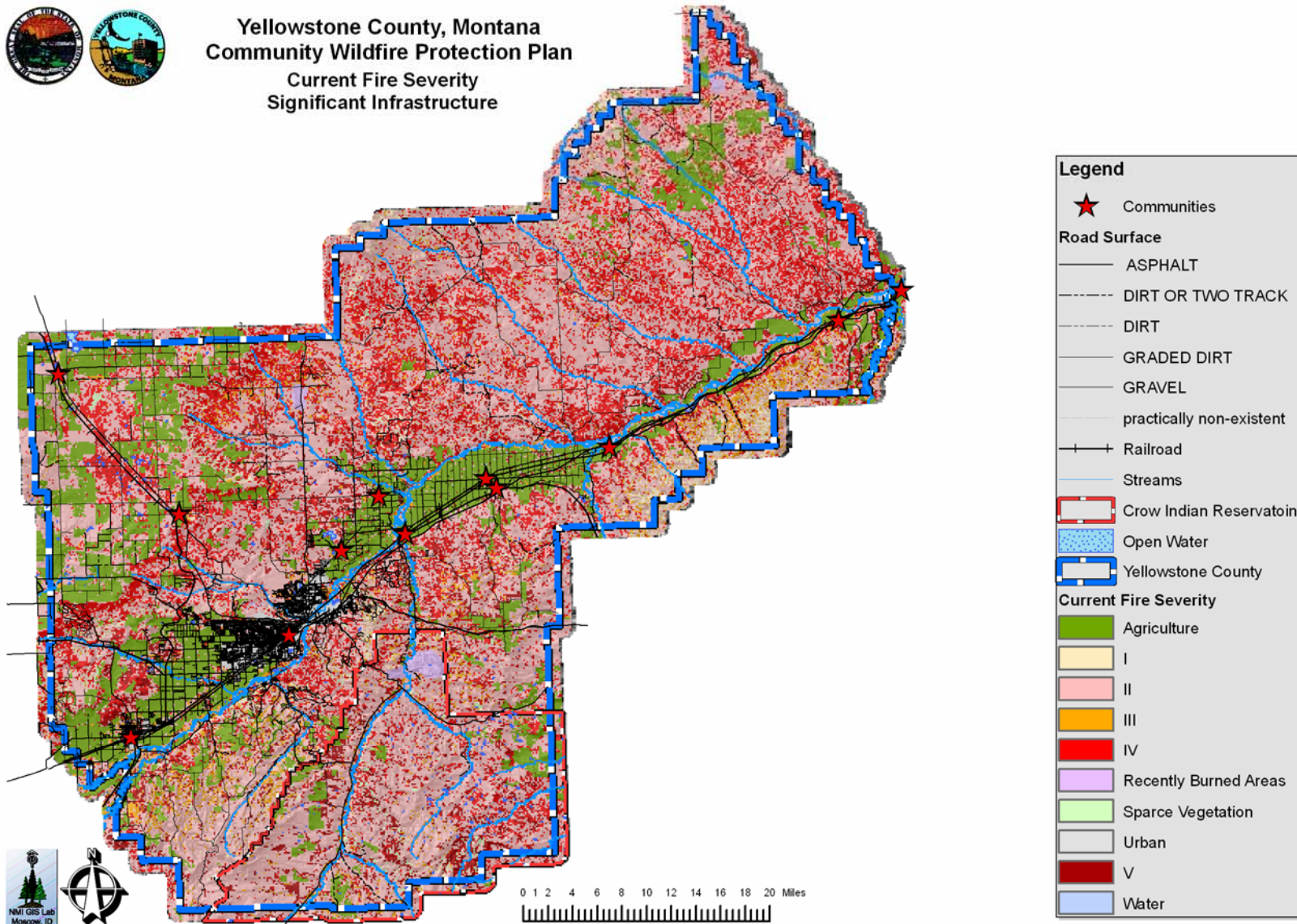
### Yellowstone County, Montana Community Wildfire Protection Plan Fire Regime Condition Class Significant Infrastructure



## Current Fire Severity in Yellowstone County



### Yellowstone County, Montana Community Wildfire Protection Plan Current Fire Severity Significant Infrastructure



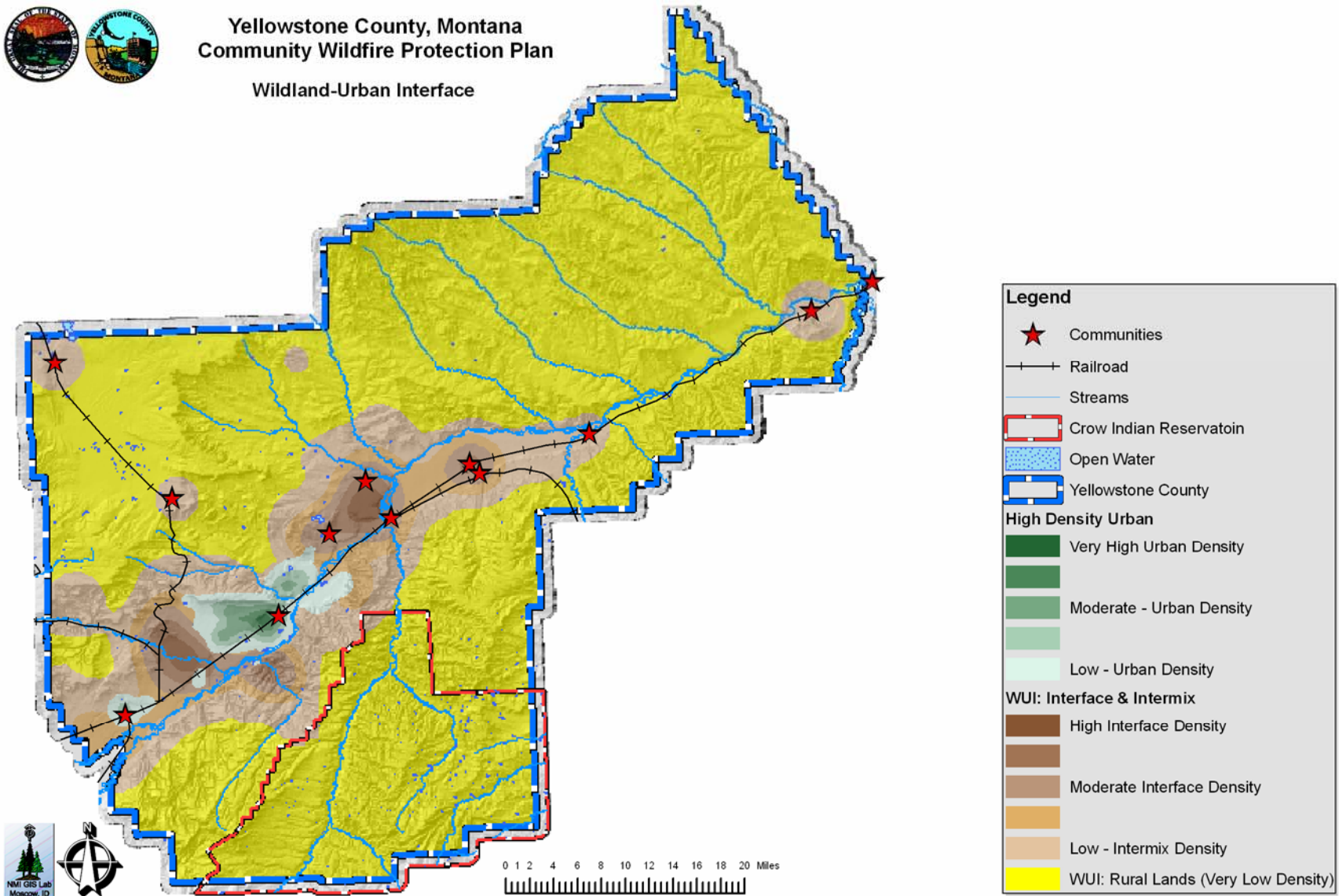


## Wildland-Urban Interface and Significant Infrastructure



### Yellowstone County, Montana Community Wildfire Protection Plan

#### Wildland-Urban Interface

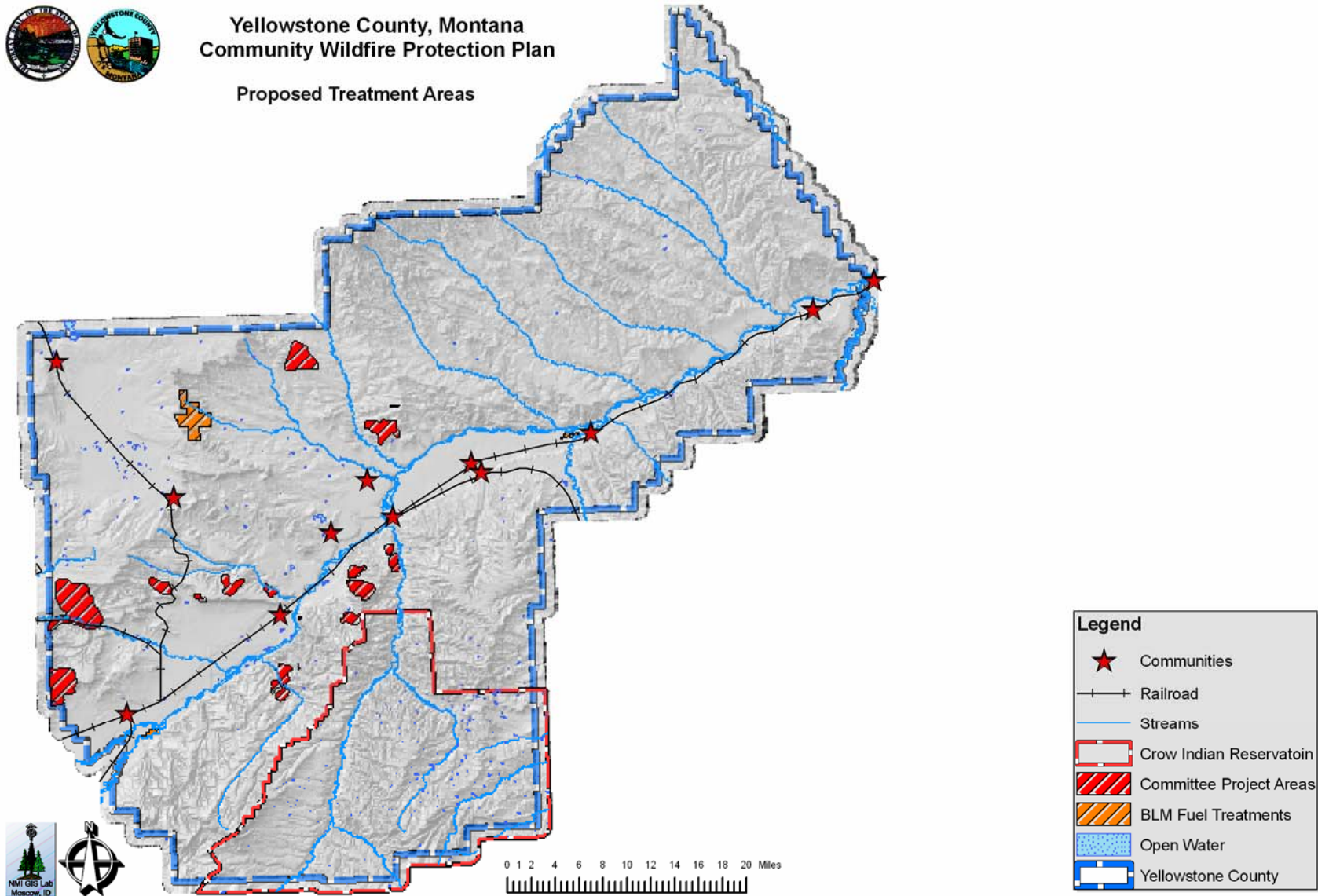


Proposed Treatment Areas: Overview



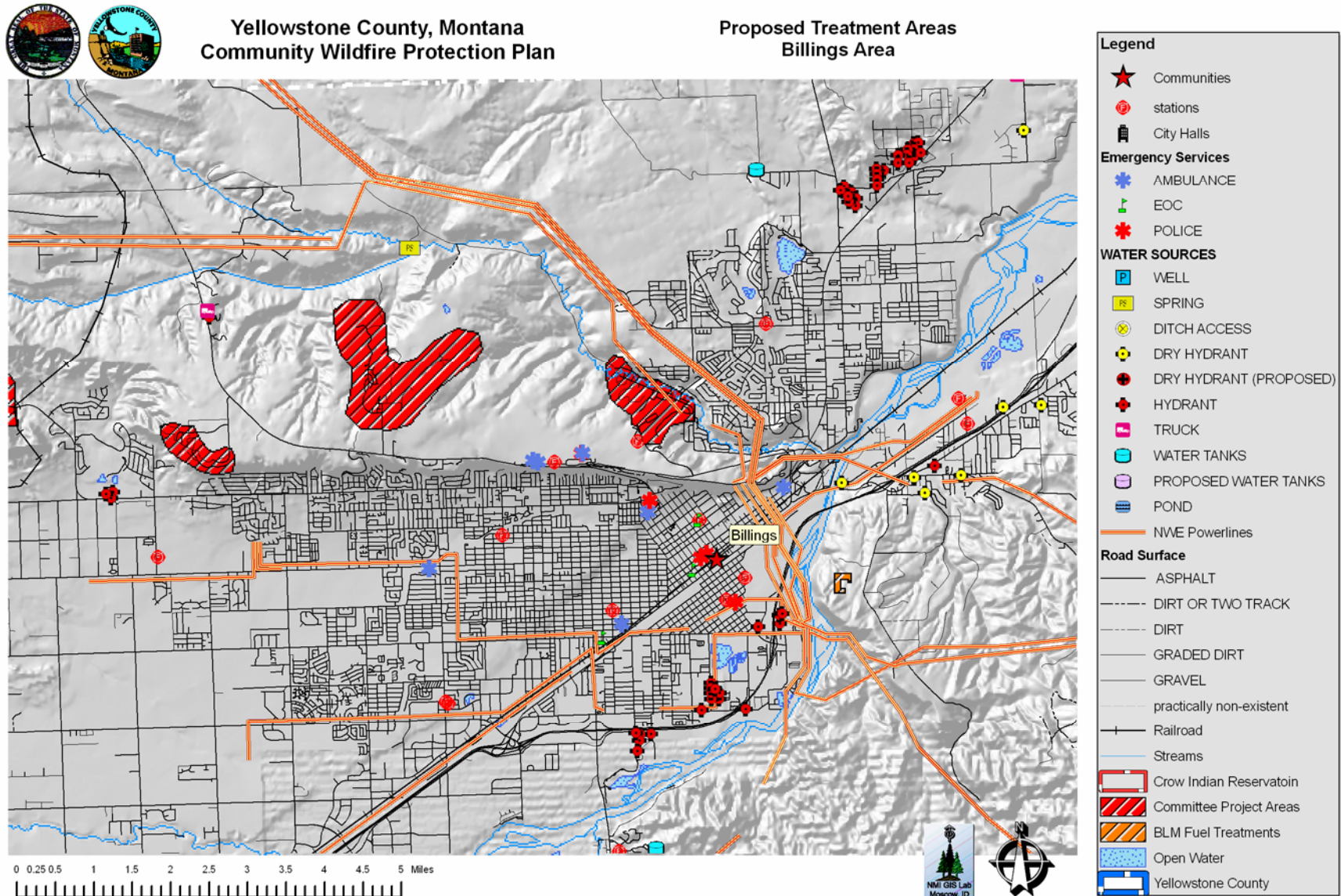
Yellowstone County, Montana  
Community Wildfire Protection Plan

Proposed Treatment Areas





## Proposed Treatment Areas in Billings Area, Yellowstone County.

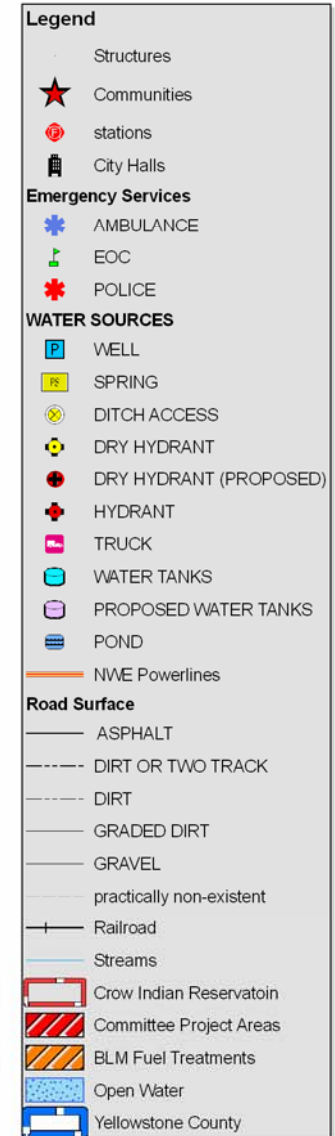
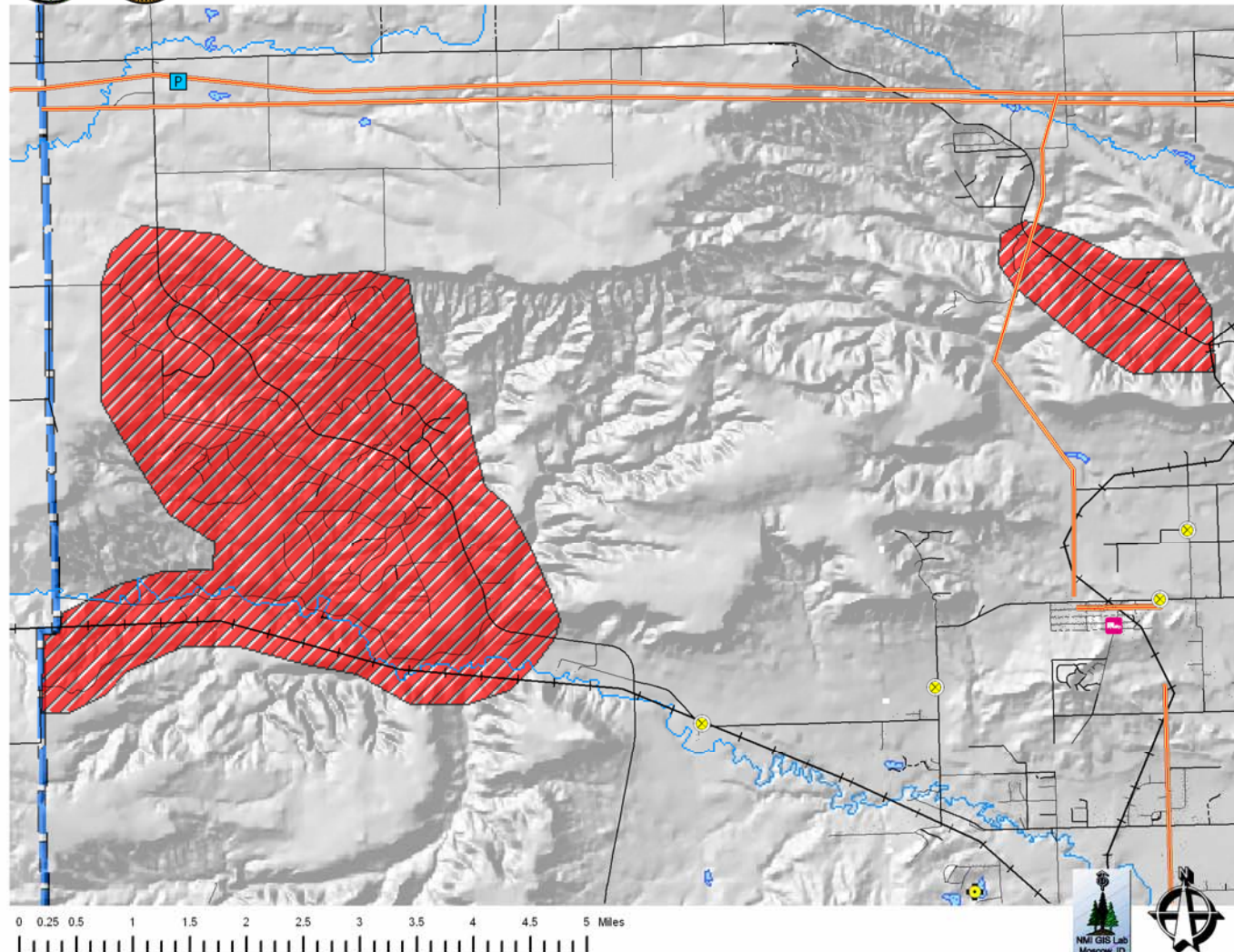


## Buffalo Trails and Echo Canyon Proposed Treatment Areas



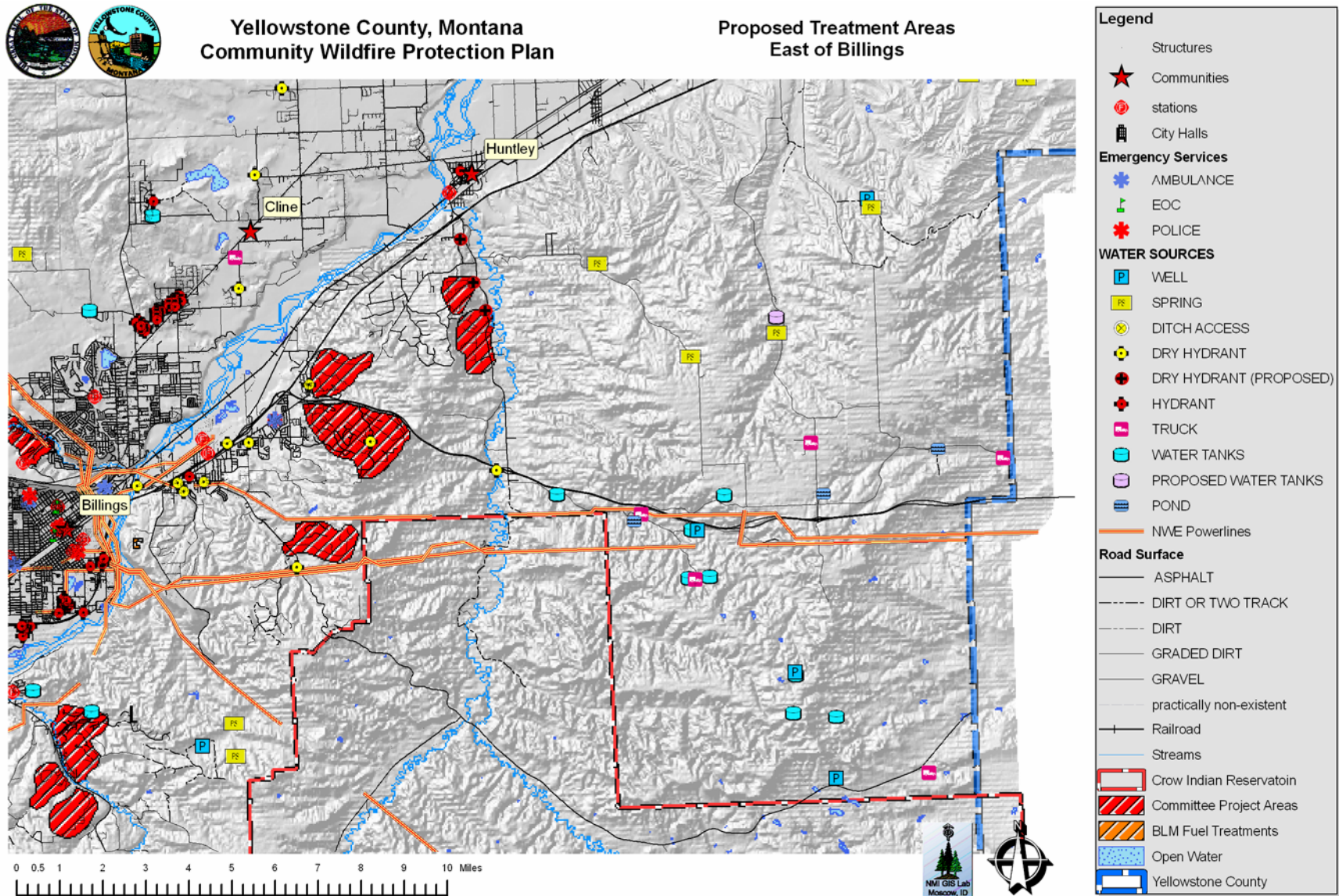
Yellowstone County, Montana  
Community Wildfire Protection Plan

Proposed Treatment Areas  
Buffalo Trails & Echo Canyon Projects





## Proposed Treatment Areas East of Billings, Yellowstone County

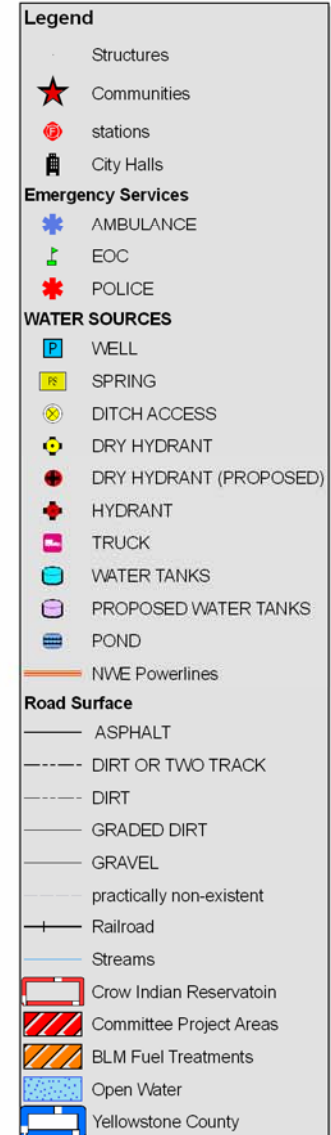
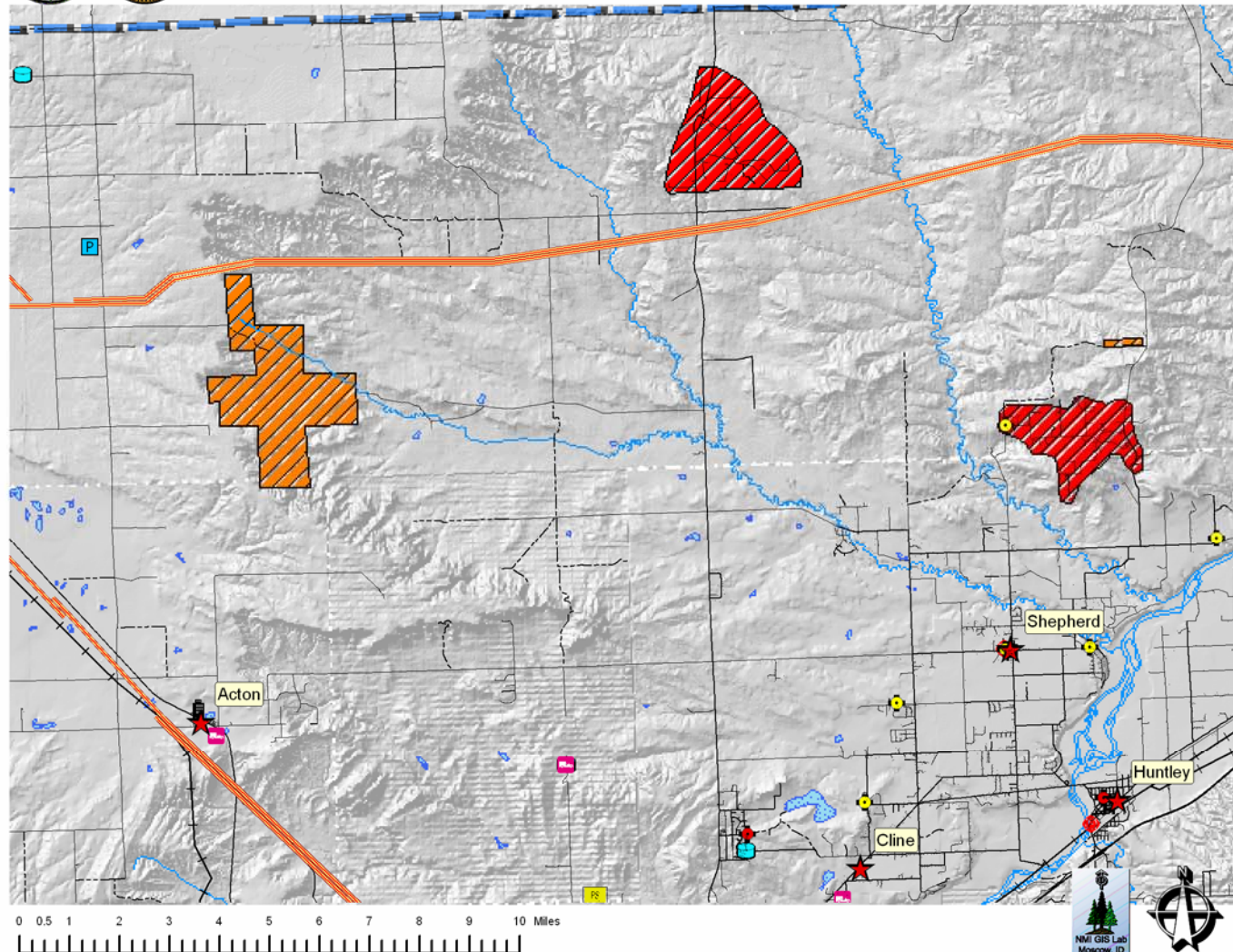


## Proposed Treatment Areas in North Central Yellowstone County



Yellowstone County, Montana  
Community Wildfire Protection Plan

Proposed Treatment Areas  
North Central Yellowstone County



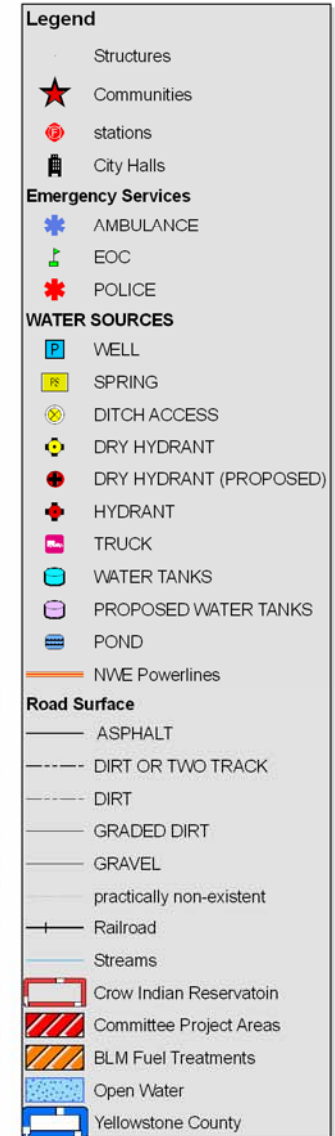
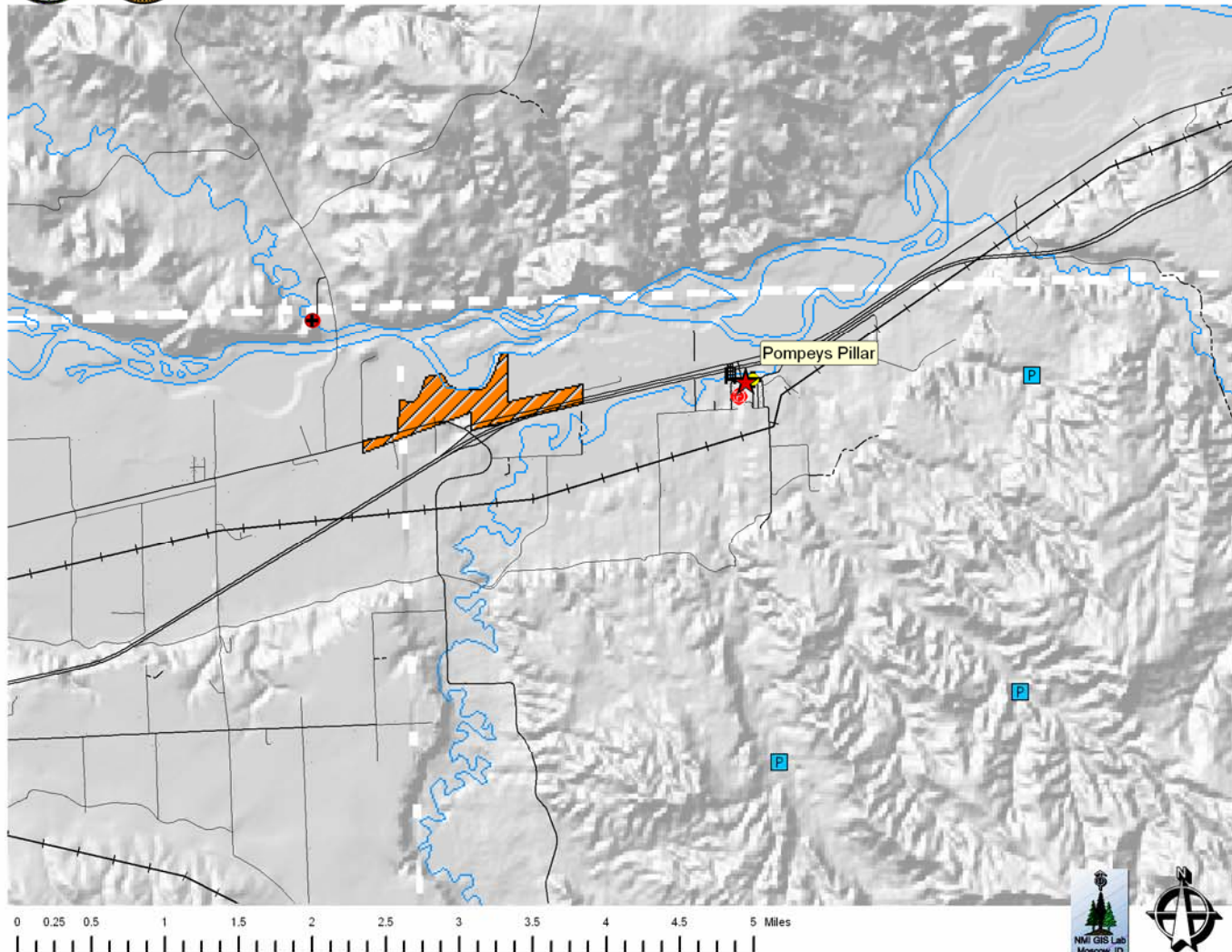


## Proposed Treatment Areas near Pompeys Pillar, Yellowstone County

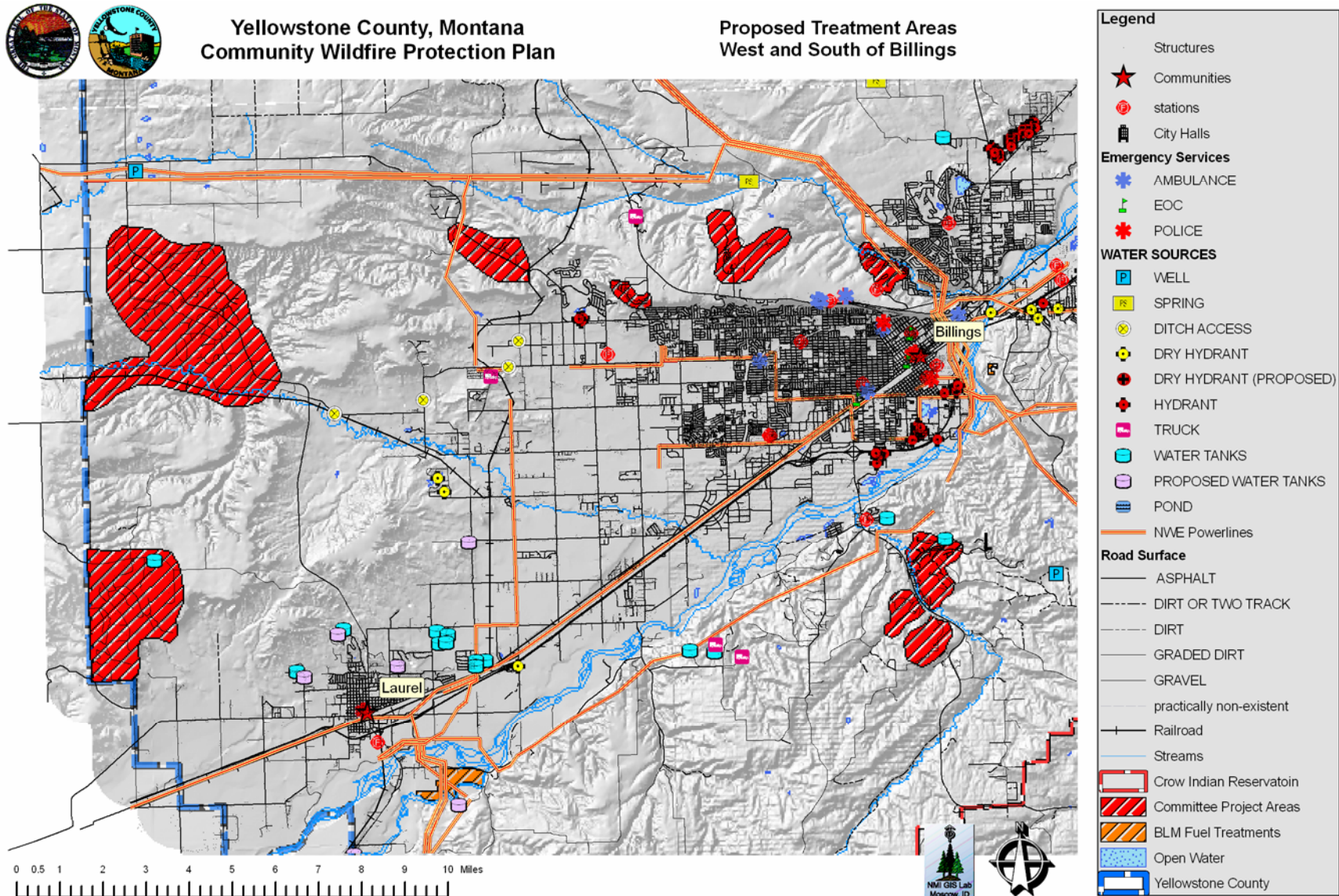


Yellowstone County, Montana  
Community Wildfire Protection Plan

Proposed Treatment Areas  
BLM - Pompey's Pillar

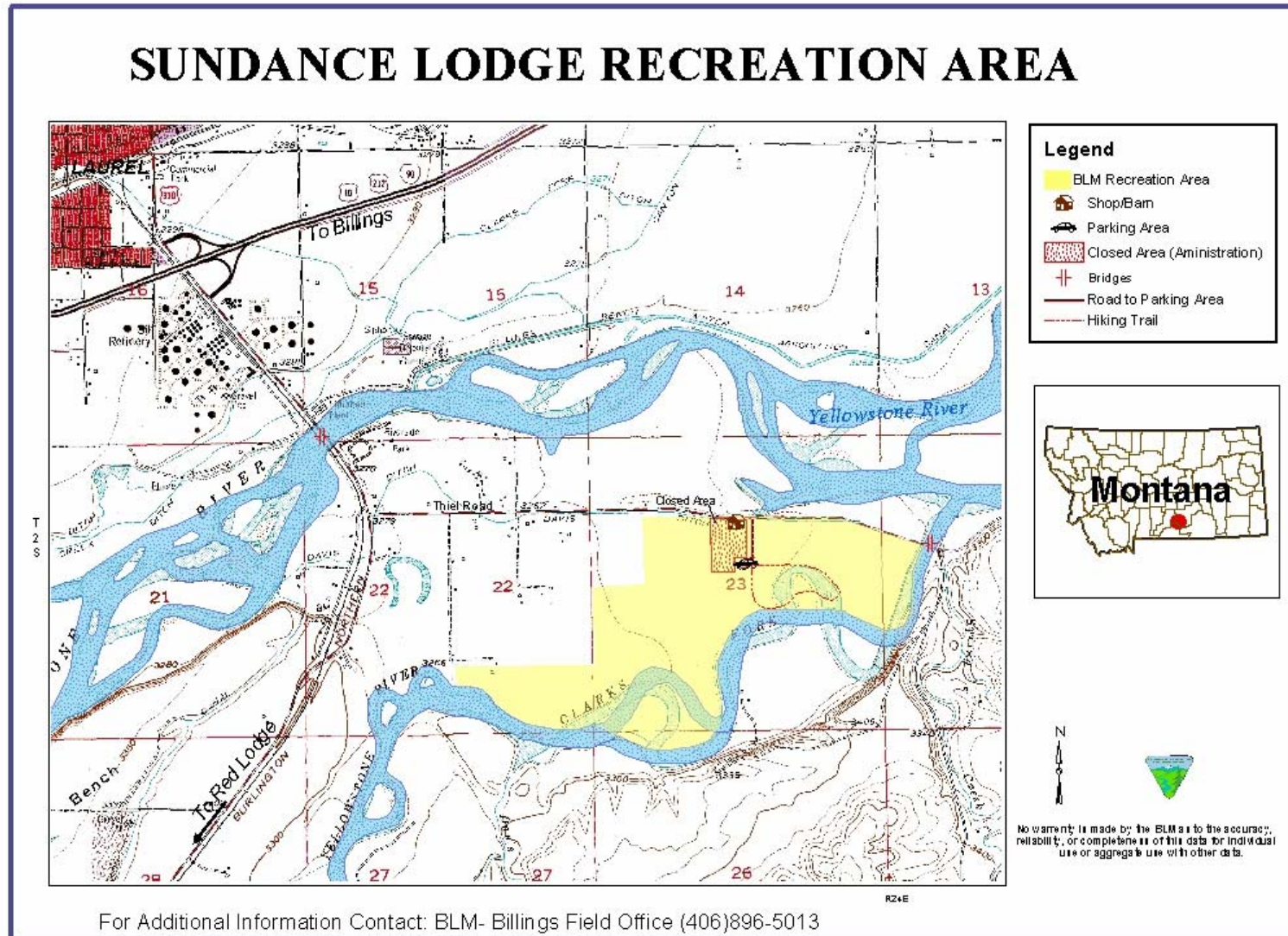


# **Proposed Treatment Areas West and South of Billings, Yellowstone County**



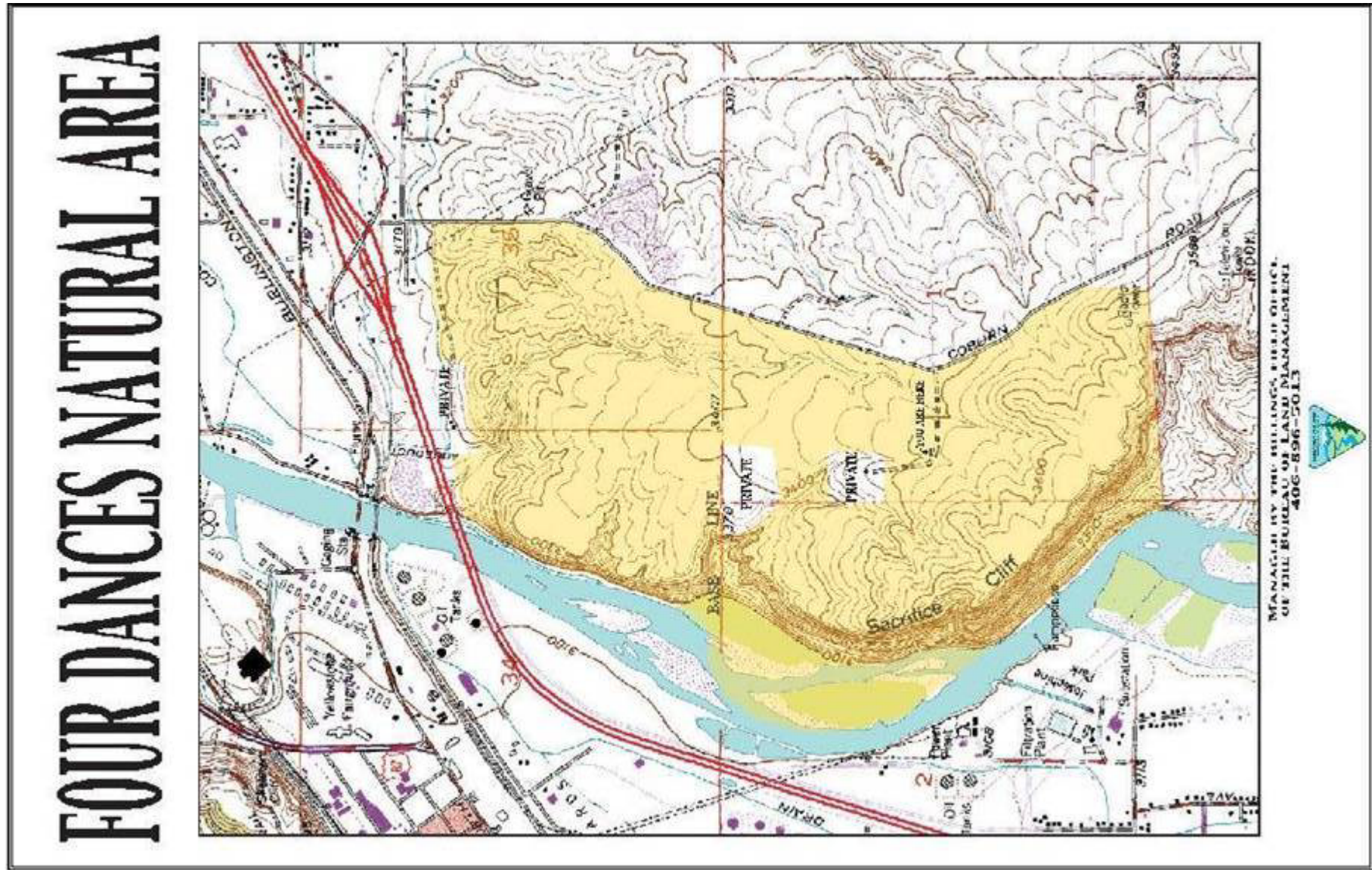


## Bureau of Land Management Sundance Lodge Recreation Area Map



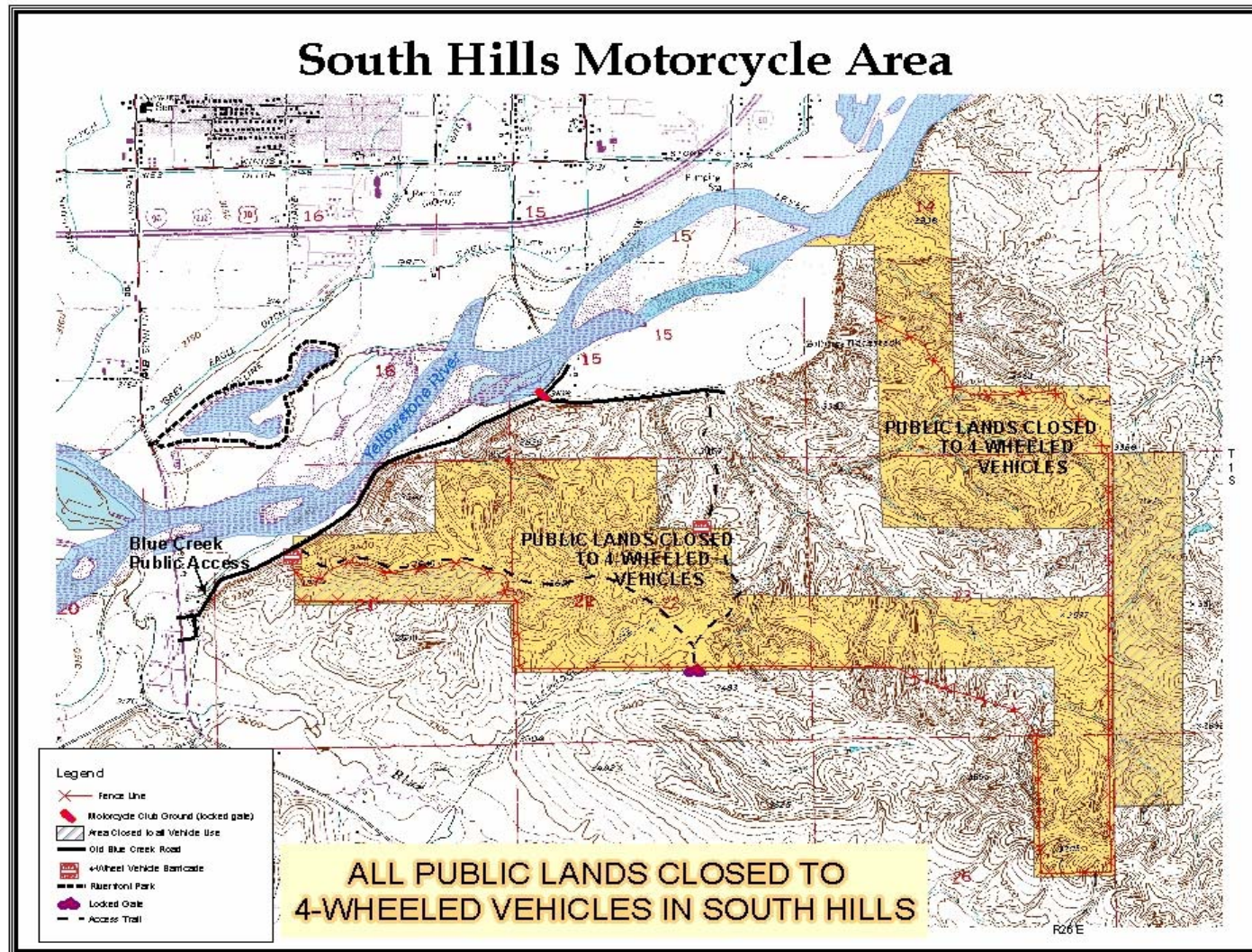


***Bureau of Land Management Four Dances Natural Area Map***



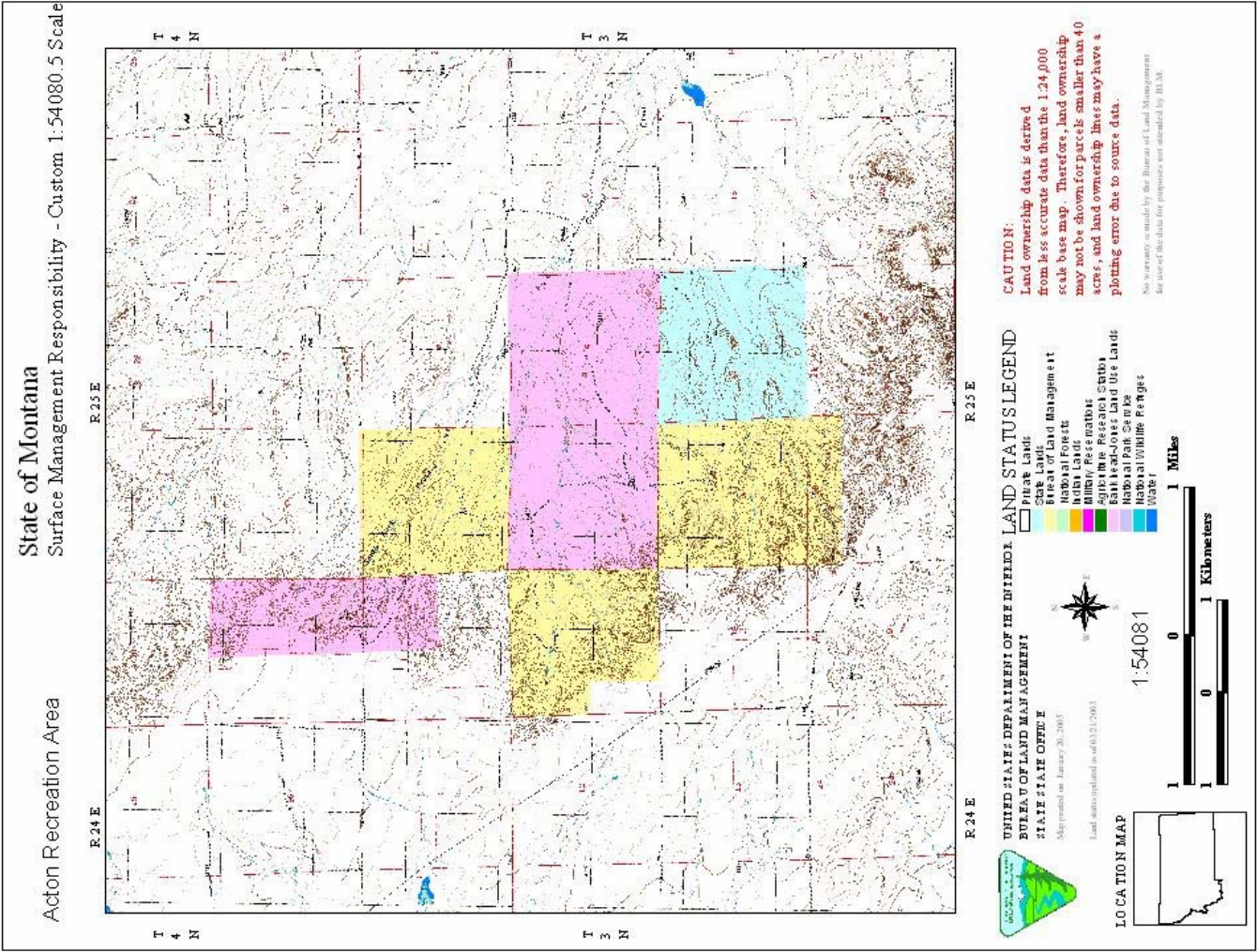


## Bureau of Land Management South Hills Motorcycle Area Map



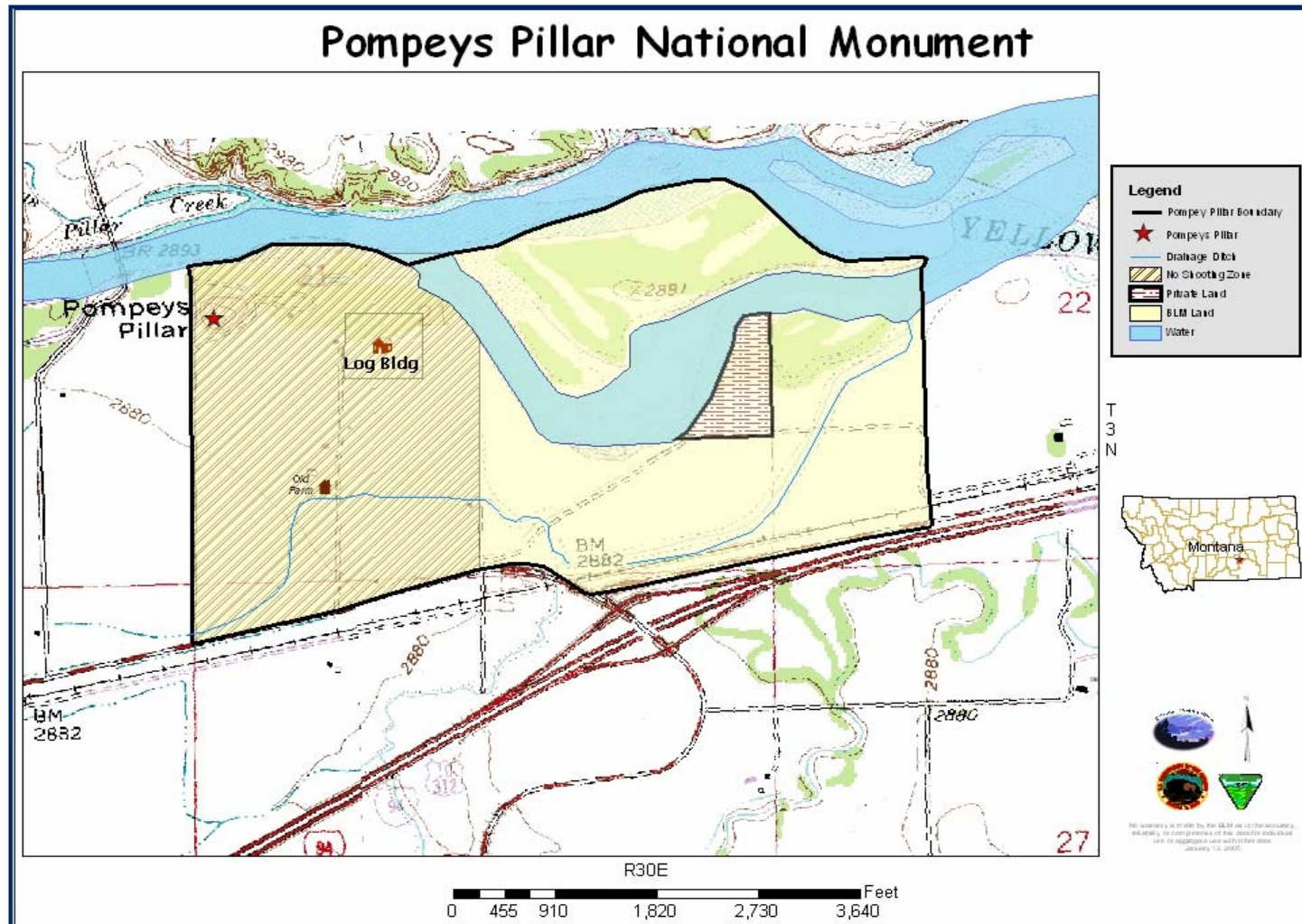


Bureau of Land Management Acton Recreation Area Map





## Bureau of Land Management Pompeys Pillar National Monument Map



Bureau of Land Management Shepherd Area Vehicle Restriction Map

