

# EQC Briefing Materials

## **SB 51 WUI Guidelines**

The Department conducted three public hearings on the proposed "Best Practices" in Lockwood, Helena, and Missoula the week of August 10<sup>th</sup>. We have prepared the Department's response to the issues raised during the public hearings. Our plan is to file the Notice of Amendment and Adoption on September 14, so they will be published and effective on September 28.

## **Recent Fires:**

### **Indian Trail, Central Land Office, September 9, 2009**

The fire was reported about 11:30 am on September 9<sup>th</sup>, in the area of the Indian Trails Marina along Holter Lake and burning to the northeast, caused by a fire in one of the RV trailers that spread to wildland. Traffic into the area of the mobile home park has been blocked and firefighters are notifying residents and trying to locate campers and boaters in the area. Four State of Montana helicopters and air tankers were fighting the fire. Montana DNRC has request a Type 2 Incident Management Team to manage the incident. Beartooth Road has been closed at the Holter Lake Lodge to everyone other than residents. Estimated size at 4:30pm September 9<sup>th</sup> was placed at 2,400 acres.

### **Rogers Lake, Northwestern Land Office, September 5, 2009**

This fire was reported at 1:42 pm on September 5, 2009, four miles southeast of Marion, Montana, cause remains under investigation. Fire was declared contained/controlled at 12:00 noon on September 9<sup>th</sup>. Total acreage burned was 33 acres: 1 acre Private and 32 acres State owned land. Resources responding to this incident included 6 engines, 2 dozers, 4 support vehicles, 2 helicopters, 1 smokejumper plane. Personnel included 10 DNRC, 23 Federal, 14 local government. Structures in the area saved were 4 residences and 4 outbuildings, none lost.

### **Eagle Mount, Southern Land Office, September 3, 2009**

The fire began September 3, 2009 at 4:04 p, 4 miles Northwest of Columbus, Montana, Stillwater County, cause remains under investigation. The fire burned across I-90 towards two subdivisions, prompting evacuations; 2 outbuildings were lost. FEMA assistance was requested and granted September 3<sup>rd</sup>. The fire was declared 100 % contained at 2400 hours on September 5<sup>th</sup> and declared controlled at 1300 hours on September 6<sup>th</sup>. Resources managed by the County Assistance Team (CAT) were from County fire departments, State of Montana, Fish & Wildlife Service, Bureau of Land Management, U.S. Forest Service, along with Stillwater Law Enforcement, Stillwater D&ES, and Montana Highway Patrol were among the many that aided in the rapid response to and suppression of this fire. No accidents or injuries reported. The incident was demobilized by the afternoon of September 7<sup>th</sup> with local government taking on the responsibility of monitoring and patrolling the fire. Estimated final cost is \$750,000.

**Fire Statistics as of Wednesday, September 9, 2009:**

310 Fires (direct & county assist)	107 False Alarms (FA)	5 Year Average
1938.76 Acres	484 Incidents (Total Fires MA, FA)	350 Fires
67 Mutual Aid Incidents (MA)	Human=54.2%,Lightning=40%Unknown=5.8%	154,534.50 Acres

**Engines**

The FY 09 engines were dispersed to the following counties:

- NWLO 1 F-550 Lake
- SWLO 1 F-550 Butte-Silver Bow
- ELO 5 F-450 Dawson, Prairie X 2, Custer X 2
- 3 F-550 Rosebud, Richland, Garfield
- NELO 1 F450 2, F-550's Lewistown cache
- 1 F450 Wheatland
- 1 F550 Valley
- 1 F450 Phillips
- 1 F450 Daniels
- 1 F450 Golden Valley
- SLO 3 F-450 Musselshell, Stillwater, Treasure
- 3 F-550 Big Horn, Carbon, Sweet Grass
- CLO 3 F-450 Cascade, Liberty, Jefferson
- 2 F-550 Beaverhead, Gallatin

For FY10, we have two built and ready for delivery. One hybrid built and delivered: one hybrid on the floor. One totaled F-450 rebuilt and going through testing.

**FFP**

Through our screenings, we have acquired \$1.1 million worth of FFP for local and state government:

An ARFF vehicle for Corvallis RFD



A 65' Truck for West Valley RFD in the Helena valley.



A Type 1 Engine Potomac-Greenough FSA.



A Case W14C Front End Loader for the Central Land Office:



**5-ton trucks**

One each to Musselshell, Bighorn and Prairie Counties.

**SB 131 – WUI Mapping by the Department**

**Status Report as of September 08, 2009**

Community Wildfire Protection Plans (CWPP's) or Pre-Disaster Mitigation Plans (PDMP's) or combinations of CWPP/PDMP's have been collected from 50 counties. Thirty seven counties have a CWPP. Some counties used PDMP as a CWPP equivalent. These PDMP's need to be evaluated for meeting the CWPP criteria established in the HFRA.

The six counties for which we have not collected a CWPP include:

Glacier	Phillips	Pondera
Hill	Powder River	Toole

Thirteen counties that have a combination PDMP/CWPP or just a PDMP are:

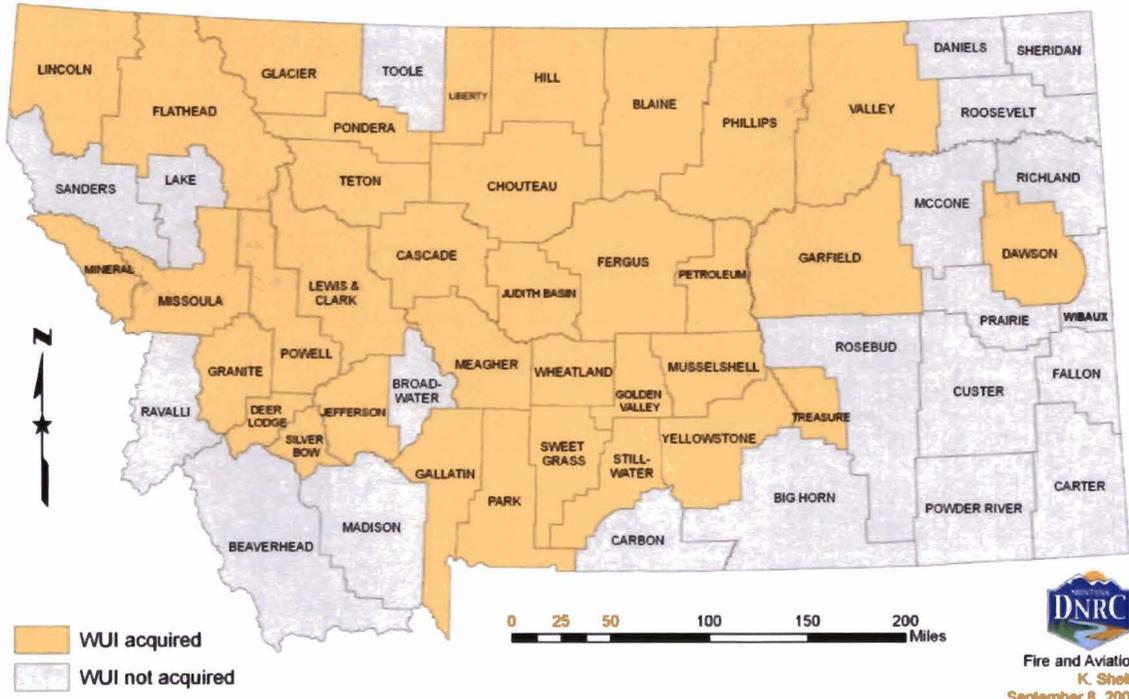
Big Horn	Daniels	Dawson	Fallon
McCone	Prairie	Richland	Roosevelt
Sheridan	Teton	Treasure	Valley

Wibaux

We have shapefiles of the WUI layer for 35 counties. WUI information for 21 counties still needs to be collected and/or mapped.

# Wildland Urban Interface

Acquired by DNRC Fire and Aviation  
September 2009



## Collection Status of Montana Counties Community Wildfire Protection Plans (CWPP) and Wildland Urban Interface (WUI) Data - September 2009

Compiled by Liz Hertz and Karen Shelly, 09-08-09

County	Land Office	CWPP Document in our office*	WUI shapefiles collected**	CWPP/WUI notes
<b>Beaverhead County</b>	Central	Y	N	Update expected summer 09.
<b>Big Horn County</b>	Southern	Y,CWPP_PDMP	N	Check PDMP for HFRA CWPP requirements.
<b>Blaine County</b>	Northeast	Y	Y	
<b>Broadwater County</b>	Central	Y	N	Shapefiles collected for USFS areas only. No countywide WUI.
<b>Carbon County</b>	Southern	Y	N	GIS contractor is searching for shapefiles. Hard copy exists.
<b>Carter County</b>	Eastern	Y	N	No WUI shapefiles exist, paper maps received.
<b>Cascade County</b>	Central	Y	Y	
<b>Chouteau County</b>	Northeast	Y	Y	
<b>Custer County</b>	Eastern	Y	N	No WUI shapefiles exist.
<b>Daniels County</b>	Northeast	Y, PDMP	N	No shapefiles exist. Check PDMP for HFRA CWPP requirements.
<b>Dawson County</b>	Eastern	Y,CWPP_PDMP	Y	Check PDMP for HFRA CWPP requirements.
<b>Deer Lodge County</b>	Southwest	Y	Y	
<b>Fallon County</b>	Eastern	Y,CWPP_PDMP	N	Check PDMP for HFRA CWPP requirements.
<b>Fergus County</b>	Northeast	Y	Y	
<b>Flathead County</b>	Northwest	Y	Y	
<b>Gallatin County</b>	Central	Y	Y	
<b>Garfield County</b>	Eastern	Y	Y	
<b>Glacier County</b>	Central	N	Y	CWPP is in the mail to DNRC Fire (as of 9-08-09).
<b>Golden Valley County</b>	Northeast	Y	Y	
<b>Granite County</b>	Southwest	Y	Y	
<b>Hill County</b>	Northeast	N	Y	CWPP is in the mail to DNRC Fire (as of 9-04-09).

County	Land Office	CWPP Document in our office*	WUI shapefiles collected**	CWPP/WUI notes
Jefferson County	Central	Y	Y	
Judith Basin County	Northeast	Y	Y	
Lake County	Northwest	Y	N	Received WUI jpgs, will have to re-digitize.
Lewis and Clark County	Central	Y	Y	
Liberty County	Central	Y	y	
Lincoln County	Northwest	Y	Y	Lincoln WUI includes part of Sanders Co.
Madison County	Central	Y	N	No WUI shapefiles exist.
McCone County	Eastern	Y, CWPP_PDMP	N	No WUI shapefiles exist.
Meagher County	Central	Y	Y	
Mineral County	Southwest	Y	Y	
Missoula County	Southwest	Y	Y	
Musselshell County	Southern	Y	Y	Structure point, driveway and two-track line shapefiles, no WUI.
Park County	Central	Y	Y	
Petroleum County	Northeast	Y	Y	
Phillips County	Northeast	N	Y	
Pondera County	Central	N	Y	CWPP is in the mail to DNRC Fire (as of 9-04-09).
Powder River County	Eastern	N	N	Contacted by email.
Powell County	Southwest	y	y	
Prairie County	Eastern	Y, CWPP_PDMP	N	Check PDMP for HFRA CWPP requirements.
Ravalli County	Southwest	y	N	2009 WUI update not ready for distribution, do not have old WUI.
Richland County	Eastern	Y, CWPP_PDMP	N	Check PDMP for HFRA CWPP requirements.
Roosevelt County	Northeast	Y, PDMP	N	No shapefiles exist, does not meet HFRA CWPP requirements.
Rosebud County	Eastern	y	N	

County	Land Office	CWPP Document in our office*	WUI shapefiles collected**	CWPP/WUI notes
Sanders County	Northwest	y	N	Used HFRA WUI. Lincoln WUI includes part of Sanders Co.
Sheridan County	Northeast	Y, PDMP	N	No shapefiles exist, check PDMP for HFRA CWPP requirements.
Silver Bow County	Southwest	y	y	
Stillwater County	Southern	y	y	
Sweet Grass County	Southern	y	y	
Teton County	Central	Y, PDMP	y	Check PDMP for HFRA CWPP requirements.
Toole County	Central	N	N	No CWPP exists.
Treasure County	Southern	Y, CWPP_PDMP	y	Check PDMP for HFRA CWPP requirements.
Valley County	Northeast	Y, CWPP_PDMP	y	Point shapefiles of structures, no WUI shapefile exists.
Wheatland County	Northeast	y	y	
Wibaux County	Eastern	Y, CWPP_PDMP	N	Check PDMP for HFRA CWPP requirements.
Yellowstone County	Southern	y	y	
*CWPPs or PDMPs or combinations of CWPP/PDMPs have been collected for 50 counties.				
Some counties used Pre-Disaster Mitigation Plans as CWPP "equivalents". These PDMPs need to be evaluated for CWPP qualification.				
** WUI shapefiles have been collected for 35 counties. WUI information for 21 counties still needs to be collected and/or mapped.				