



**COST SHARE AGREEMENT**  
Between the  
**United States Forest Service – Helena National Forest**  
and the

**Montana Department of Natural Resources and Conservation – Central Land Office**

This cost share agreement is between the agencies identified above, as negotiated for the following incident in accordance with the Statewide Cooperative Fire Protection Agreement 05-FI-11015600-014 executed between the parties on. The purpose of this agreement is to provide for a coordinated cooperative fire suppression operation on this fire and to describe the cost division.

**General Fire Information:**

Incident Name: Lakeside

Incident Start Date and Time: July 16, 2010 - 1745

Origin: Township 10N Range 1W Section 6

Estimated Size: 896 acres                      Acres at the time of this agreement: 896 acres

Incident Cause: Human Caused

Incident Numbers by Protection Agency:

Agency	Incident #	Accounting Code
USFS	MT-HNF-000023	P1FLS4 (0112)
MT DNRC	MT-HNF-000023	770001

Agreement Period: This agreement becomes effective on the date indicated below and will remain in effect until amended or terminated.

State date/time: July 16, 2010

End date/time: July 17, 2010 end of operational period

**Principal Contacts:**

The following personnel are the principal contacts:

Title:	Name:	Agency:
Agency Administrator	Kevin Riordan	USFS – Helena NF
Agency Representative	Duane Harp	USFS – Helena NF
Agency Administrator	Garry Williams	MT DNRC
Agency Representative	Greg Archie	MT DNRC
Incident Business Advisor(s)	Lily Huskey	USFS
Incident Commander(s)	Marvin Carpenter	USFS – Helena NF
Other IMT members as appropriate		

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**Special Management Operational Conditions:**

Actions taken on the Lakeside fire were decided upon by the Incident Commander, Marvin Carpenter. The Lakeside fire was a full suppression incident and all actions were taken with the consideration of the parties involved. Suppression objectives were to keep the fire west of Jim town, south of Johnny's Gulch Rd., east of Brown's Gulch, and north of the Missouri River.

**Protection Responsibility:**

1. Does the fire area or any mitigation actions taken affect more than 1 area of protection responsibility? Yes   X   No           

IF YES, use the following matrix to identify all agencies that:

- have responsibility for wildland fire protection, structure protection and structure fire suppression.
- have areas of overlapping responsibility.

<b>Entity &amp; Protection Area Description</b>	<b>Wildland Fire Responsibility (Y or N)</b>	<b>Structure Protection Responsibility (Y or N)</b>	<b>Structure Suppression Responsibility (Y or N)</b>
<b>USFS – Helena NF</b>  <i>Area Description: SE ¼ Section 31, Section 32, SW ¼ Section 33, NE ¼ Section 6, N ½ Section 5</i>	Y	Y	N
<b>MT DNRC &amp; Tri Lakes</b>  <i>Area Description: 50 acres N Section 4</i>	Y	Y	Y
<b>York Volunteer Fire Department</b>  <i>Area Description: Protection boundaries overlap FS boundary</i>	Y	Y	Y



**Structure Protection and Structure Suppression Details:**

1. Were any structures threatened? Yes X No \_\_\_\_\_
2. Were structure protection actions conducted:
  - a. within the active fire area? Yes X No \_\_\_
  - b. outside the active fire area? Yes X No \_\_\_

**IF YES to any of the above questions, use the following matrix to:**

- document actions that were taken in regard to structure fire protection and structure fire suppression
- identify who has responsibility for those actions
- identify the locations of the actions taken.

Location and total number of structures at that location	Within active fire area? (Y or N)	Agency(s) Responsible for Structure Protection	Agency(s) Responsibility for Structure Suppression	Number of structures threatened at that location
Section 32 (BLM land)	Y	York VFD/ USFS	York VFD	1 Destroyed – Cabin destroyed in initial fire run
Section 6	Y	York VFD/ USFS	York VFD	~3 outbuildings destroyed

**3. Describe the actions and financial responsibilities within the active fire area taken by each agency:**

**USFS:** Incident began on USFS land section 6. Friday, July 16<sup>th</sup>, Marvin Carpenter took control of the fire as the Incident Commander. IA resources were provided by DNRC under the local mutual aid agreement. Local Government resources (Tri-Lakes and York VFD) responded under their protection responsibilities. The fire progressed to the northeast and most of the growth happened the first operational period. A burn out operation was initiated and completed first operational period to anchor the fire back to the nearest roads. Burn out operations was completed early Saturday morning (approximately 0100-0200).

The lost structure was burned in the initial run of the fire Friday evening. Additional outbuildings and a motor vehicle were lost near the origin of the fire.

Saturday's actions secured the lines and monitored for spots outside the fire perimeter. A slop over occurred near the fire origin and actions were taken to secure that area of Division X. A spot fire was also suppressed near the head of the fire.

Operations Sunday through the end of the fire secured line and mopped up. Resources started being demobilized as needed.

The efforts taken on USFS lands will be the financial responsibility of the USFS. The breakdown of cost sharing will be based on final fire size, acres of fire protection and the efforts taken on those acres. The USFS will pay for all actions taken on all acres minus the 57 acres of DNRC protected land. The DNRC will in turn pay the 57 acre percentage of the total fire size for efforts made through the operational period Saturday. One hundred percent cost of the efforts Sunday



through the end of the fire will be the responsibility of the USFS since no efforts were taken on DNRC land past Saturday.

Cost will be broken out as follows:

DNRC: (57 acres divided by 896 total acres = 6.4% DNRC responsible for) x total cost of fire through Saturday 2200, less the cost of resources responding under the IA Mutual Aid Agreement.

USFS: Remaining percentage through Saturday and all costs Sunday through the end of incident

**MT DNRC:** DNRC engaged in the Lakeside fire upon initial report and provided Mutual Aid support. DNRC protection lands were burned the first operational period and resources from the DNRC were engaged in the actions taken.

MT DNRC will be financially responsible for the efforts taken on the 57 acres of DNRC protected land in Section 4 near the Riverside Campground. The main efforts on the DNRC protected land was completed Friday evening and early Saturday; however, that area was staffed through Saturday's operational period. Further actions on the DNRC protected land was monitoring.

**4. Describe the actions and financial responsibilities outside the active fire area taken by each agency:**

**USFS:** The USFS monitored and gridded the area outside the fire perimeter and did take actions on one slop over and one spot fire. The spot fire was suppressed and kept to an approximately 10'x10' area near the head of the fire. The slop over was suppressed and line was reinforced near the origin of the fire.

No financial obligations exist at this time for areas outside the fire perimeter.

**MT DNRC:** No financial obligations exist at this time for areas outside the fire perimeter.

**Other conditions relative to this agreement:**

1. Costs incurred by cooperators not engaged with the host agency or IMT in the fire suppression activities will not be included as a part of this cost share agreement.
2. Responsibility for tort claim costs will not be a part of this agreement. Responsibility for these costs will be determined outside this agreement.
3. Costs for accountable, sensitive, and durable property purchased by each agency will be charged directly to that agency and will not be shared.
4. Non-suppression rehabilitation costs are the responsibility of the jurisdictional agency and will not be shared.
5. Suppression strategies and their related costs, including use of aircraft and retardant, will be documented and approved by the signatories to this agreement.
6. Per the MT Cooperative Fire Agreement billing procedures, the parties to this agreement will determine the total costs of each agency. Each agency will bill for their costs.

**Cost Share Methodology:**

This cost share is based on efforts made on acres of each agency's protection responsibility. DNRC protected land equals 57 acres of the 896 total fire size acres. Suppression actions/efforts were taken on these lands through end of operational shift Saturday. Therefore, costs will be calculated as follows:



DNRC: (57 acres divided by 896 total acres = 6.4% DNRC responsible for) x total cost of fire through Saturday end of shift, less the cost of resources provided under the mutual aid agreement which specifies mutual aid resources are provided without charge  
 USFS: Remaining percentage through Saturday and 100% of costs beginning Sunday through the end of incident

To calculate the costs of the incident through Saturday end of shift, I-Suite will be utilized to estimate total costs on a daily basis. Resources were captured to the best ability possible to get an educated estimate of fire cost through end of shift Saturday. Both parties agree the estimated cost of the incident may or may not be close to the actual costs of the incident to be determined when billing occurs. However, both parties agree the estimate is fair and equitable at the time of the agreement and will not pursue further actions. **MT DNRC's share of cost will be \$13,616 regardless of final fire cost.**

**Final Agency Apportionment:**

- |  |                          |
|--|--------------------------|
| 1. Federal Share:                                    | 2. State Share :         |
| a. USFS - <u>93.6 %</u>                              | a. MT - <u>6.4 %</u>     |
| Total fire cost through 7/17/2010: <u>\$212,757*</u> | <u>MT cost: \$13,616</u> |
| *Reference I-suite cost report                       |                          |

**Signatures of Authorized Personnel & Attachments:**

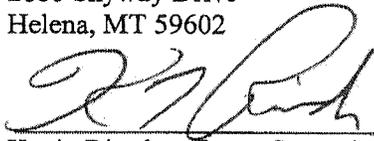
This agreement and the apportionment described are our best judgments of fair and equitable agency cost responsibilities.

- List and include appropriate attachments:  
 I-Suite Cost reports (estimated)  
 Fire perimeter map identifying DNRC protected land

Original Agreement: MT-HNF-000023-CS1  
 Supplemental Agreement: Number \_\_\_\_\_ Supercedes Agreement # \_\_\_\_\_ Dated \_\_\_\_\_

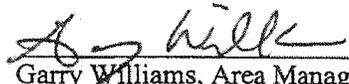
**APPROVED:**

Agency Name: Helena National Forest  
 2880 Skyway Drive  
 Helena, MT 59602

Signature:   
 Kevin Riordan, Forest Supervisor

Date: August 31, 2010

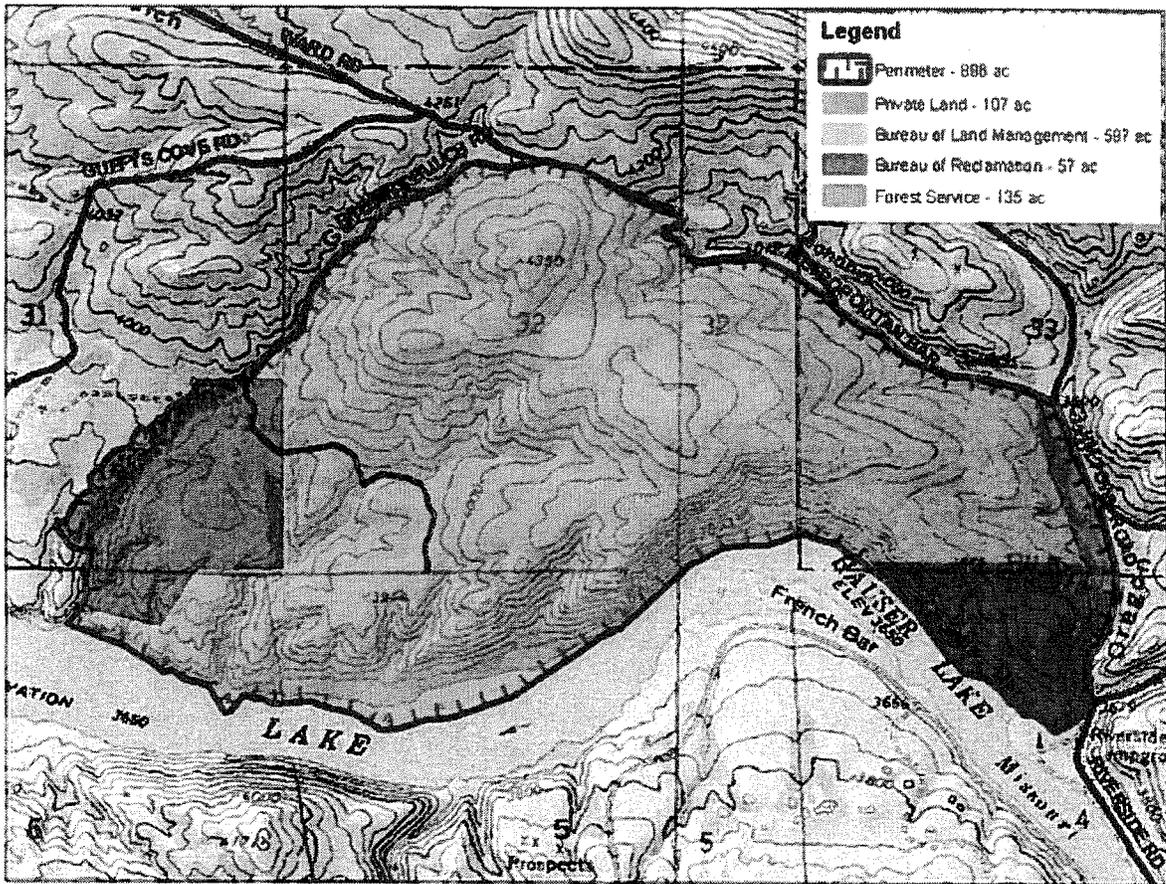
Agency Name: Montana Department of Natural Resources and Conservation  
 Central Land Office  
 8001 N Montana Avenue  
 Helena, Montana 59602

Signature:   
 Garry Williams, Area Manager

Date: 8/16/10



Ownership	Acres
Private Land	107
US Bureau of Land Management	597
US Bureau of Reclamation	57
US Forest Service	135
<b>Total</b>	<b>896</b>



Cost Share Agreements with a chargeable billing cap:

Take the Resource Type from the TROB report then divide into the total amount from the TROB, which will be your percentage amount. Take the percentage amount and multiply by the cap amount, this will be your total for billing.

Explanation of formula:

$$35,199.20 \text{ (Resource Type 1100)} \div 1,247,091.57 \text{ (TROB report total)} = 2.82 \text{ (percentage)} \times 402,319.00 \text{ (Cost Share Agreement max)} = 11,345.40 \text{ (total to be used for Billing)}$$

		308,079.62 ÷	
		412,478.36 =	
		.74689 x	
		13,616.00 =	
FFIS Payroll Costs per Transaction Register:	308,079.62	10,169.78	10,169.78
Less Costs deleted per review:			
<i>Review Modification/s: +Increase or &lt;Decrease&gt;</i>			
Total Personnel Costs:			
		12277.17 ÷	
		412,478.36 =	
		.029769 x	
		13,616.00 =	
FFIS Travel (TDY) Cost per transaction register:	12,277.17	405.27	405.27
		691.70 ÷	
		412,478.36 =	
		.00167 x	
		13,616.00 =	
FFIS FedEx-Parcel Post Cost per transaction register:	691.70	22.83	22.83
FFIS Rent per Transaction register:			
FFIS Printing per Transaction register:			
		2210.49 ÷	
		412,478.36 =	
		.005359 x	
		13,616.00 =	
FFIS Fleet Cost per transaction register:	2,210.49	72.97	72.97
		25872.27 ÷	
		412,478.36 =	
		.06272 x	
		13,616.00 =	
FFIS Aircraft Cost per transaction register:	25,872.27	854.05	854.05
		49158.16 ÷	
		412,478.36 =	
		.11917 x	
		13,616.00 =	
FFIS Contract Cost per transaction register:	49,158.16	1,622.72	1,622.72
		14188.95 ÷	
		412,478.36 =	
		.034399 x	
		13,616.00 =	
FFIS Materials & Supplies per transaction register:	14,188.95	468.38	468.38
TOTAL:	412,478.36 ✓		13,616.00 ✓ ✓

Less Cost deleted per review: \_\_\_\_\_

*Review Modification/s: +Increase or <Decrease>* \_\_\_\_\_

Total Other Costs FY 10 \_\_\_\_\_

-

Total Personnel & Other Costs FY10 \_\_\_\_\_

-

Indirect Cost 0% \_\_\_\_\_

-

**NET TOTAL COSTS FOR SUPPRESSION**

**\*\* 13,616.00**

\*\* The maximum amount that the State of  
Arizona can be billed per Cost Share Agreement \_\_\_\_\_

This formula was received by Marylea Lockard and Carol Robinson on July 7, 2011 from Linda Stanton – Accountant with Budget & Finance, ASC, Reporting & Reconciliation Department on July 7, 2011.