

COLORADO STATE FOREST SERVICE COMMUNITY WILDFIRE PROTECTION PLAN IMPLEMENTATION PROJECT GRANT

Final Report October 13, 2011

PERRY PARK METROPOLITAN DISTRICT DOUGLAS COUNTY P.O. Box 183 LARKSPUR, COLORADO 80118

Project Number: 5367010, Sub-Award # G-6701-5

DUNS NUMBER: 831952549 CCR #: CAGE: 5QAH8

CONTACT: Ernest Bergamo, 303-681-2571 Alternate Contact: Bob Owens, 303-681-2508 4804 Cheyenne Drive Larkspur, Colorado 80118 303-681-2571

CWPP GRANT dollars requested: \$728,800.00

Perry Park Metropolitan District ARRA Community Wildfire Protection Plan Implementation Project (ARRA CWPP Implementation)

Project Summary

The ARRA Community Wildfire Protection Plan (CWPP) Implementation Grant has been completed as of September 30, 2011. We are pleased to report that all milestones outlined in the grant award were met or exceeded. The following is a summary:

Categories	Milestones	Accomplished	Percent Complete
Acres Treated	383	488.8	128%
In-kind Match	\$350,000	\$449,275	128%
FTE's (Jobs)	37	54.4	147%
Grant Amount	\$728,800	\$728.800	100%

This 18 month project allowed us to implement fuel treatments recommended in the CWPP that are intended to reduce the risk of catastrophic wildfire in Perry Park. The strategy outlined in the CWPP was to divide Perry Park into a series of compartments and sub-compartments. These were intended to either exclude or contain wildfire in neighborhoods within Perry Park. Where possible, fuel volumes and arrangements were modified to reduce fire intensities so when wildfire do occur, they are less destructive and tree losses minimized. Unnatural fuel volumes caused by 100+ years of fire suppression have created fuel accumulations that placed homes and forests at risk of total loss. Fuel arrangements were modified where scrub oak and invading Douglas-firs had created continuous ladder fuels and made fire suppression efforts all but impossible.

A series of fire breaks and shaded fuel breaks were completed that will increase fire fighter effectiveness and safety. Metro District properties were also treated to enhance forest health and reduce wildfire intensities. We took advantage of rock formations and zones of lower fuel volumes that will allow homeowners to connect their defensible spaces and home ignition zones to these treated areas. Many homeowners took advantage of this during the project. Fuel treatments are summarized as follows:

Treatment Strategy	Units Treated	Description
Fire Breaks	11+ Miles	Undeveloped rights-of-ways were mechanically treated to provide pre-constructed fire lines that will allow containment of smaller fires. Treatments generally 60 feet wide.
Shaded Fuel Breaks	3+ Miles	Private and Public partnerships allowed installation of treatments intended to affect crown fire behavior. These zones varied from 200-500 feet in width.
Forest Management Thinning	50+ Acres	Thinned forests can sustain low intensity wildfires with minimal tree losses. Tree losses to major bark beetles will be reduced over time as forest health improves.

While the grant may have ended, we still have follow-up activities that will continue through this winter. We are relying on our continuing partnership with Larkspur Fire Protection District to finish burning slash piles in PPMD open spaces. We have been assured this is a high priority for completion as weather permits.

Mission and Objectives Summary

The mission outlined in the grant application was accomplished. Specific accomplishments are noted below by each grant proposal objective (from grant proposal, in italics):

Mission:

To utilize ARRA funds for creating 43.5 new and retained jobs through mitigation of hazardous fuels on a minimum of 346.6 acres within the defined Wildland Urban Interface (WUI) through implementation of the Perry Park CWPP.

This will be accomplished by:

- 43.5 new and retained jobs will be created.
 - Per the final closeout FTE Report submitted September 29, 2011, 54.4 FTEs were created.
- PPMD matching all grant dollars with both cash and in-kind at a rate of 50 percent. For each \$1.00 dollar granted to PPMD, it will be matched with \$.50.
 - The target of \$350,000 cash and in-kind match was exceeded by \$99,285 for a total match of \$449,285. Total value of project was \$1,178,085.

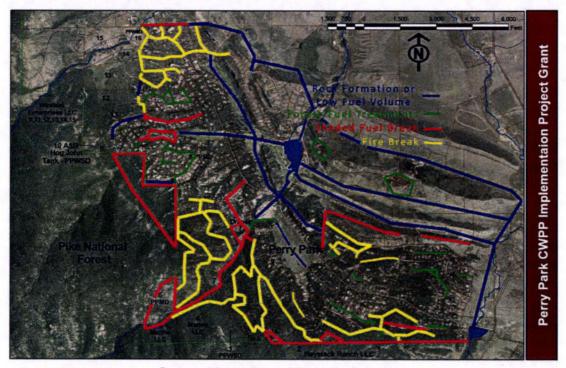
- Utilizing existing partners established through the development and implementation of the Perry Park CWPP (adopted October 2005, Amended April 2007. Available on-line at www.perrypark.org or www.csfs.colostate.edu).
 - o CWPP Partners were:
 - Larkspur Fire Protection District
 - Colorado State Forest Service
 - USDA Forest Service
 - Douglas County Sheriff's Office of Emergency Management
 - Perry Park Water and Sanitation District
 - Perry Park Country Club
 - Douglas County Public Works Department
 - Douglas County Board of County Commissioners
 - Pikes Peak Wildfire Prevention Partners
- Development of new partnerships for joint projects in all areas described as impacting wildfire behavior that may affect Perry Park.
 - New Partners were:
 - Horseback Miracles, Inc. (Terry Draper, Tract K)
 - Haystack Ranch (shaded fuel break)
 - Turner Ranch (shaded fuel break)
 - Mike Westall (vacant lot owner, shaded fuel break)
 - Manno, LLC (vacant lot owner, forest mgmt. areas)
 - GMS Invest APS (Danish group, forest mgmt. areas)
 - Collen Group (vacant lot owner, Echo Hills)
 - MR Hauling, Inc. (for mulch delivery)
 - Varone Family (Osage Ridge)
 - Hellinger Family (Osage Ridge)
- Utilizing biomass for energy production through a partnership with Colorado Springs Utilities.
 - This objective was not met. However, PPMD was able to utilize all slash generated over two full seasons as landscaping mulch that is now in high demand by area residents. The new tubgrinding contractor treated slash using a smaller screen size resulting in higher quality mulch. All mulch generated in 2010 was delivered to private owners. Requests for 2011 generated mulch are now being filled utilizing MR Hauling, Inc. to deliver mulch in quantities of 30-100 cubic yards per end user.
 - Firewood was harvested from all accessible areas by Perry Park residents. Three commercial firewood dealers also obtained wood from project areas.
- Connecting fragmented fuel treatments implemented since the Perry Park Firewise program was implemented in 2001.

- Over three miles of shaded fuel breaks were completed on the perimeter of Perry Park.
- Over 11.1 miles of fire breaks were developed to further compartmentalize both developed and undeveloped areas of Perry Park. PPMD has developed a five year plan for maintenance of treated areas. Primary re-treatment will be by mowing of Gambel oak regrowth on a three to five year rotation.
- PPMD parcels were treated to either shaded fuel break or forest management specifications. Natural barriers, such as rock formations, were re-enforced as more effective compartment and sub-compartment boundaries. Gambel oak areas will be maintained on a three to five year rotation to reduce ladder fuels in forested open spaces.
- Defensible spaces of homes abutting PPMD parcels were connected to PPMD treatments. In many areas, treatment of PPMD parcels allowed home owners to implement a home ignition zone (HIZ).
- Using Perry Park's experience in implementing fuel treatment projects.
 - The past administrative experience of managing over \$1 million in grants, cash and in-kind from 2001 to 2009 proved valuable in terms of tracking and reporting costs. Homeowner in-kind hours totaling 6,919 hours were tracked during the grant period. The PPMD board's experience in dealing with contractors and hard cash match was also invaluable for a project of this size and scope.
- Taking advantage of the educational efforts implemented since 2001 to raise wildfire awareness.
 - PPMD used its existing communication tools of timely newsletter articles and direct mailings to residents to keep the community informed of its activities.
 - PPMD was able to capitalize on media coverage of Colorado and nation wide wildfire events to reach additional residents.
 - Partnerships with emergency service providers created the opportunity to conduct the Douglas County Wildland Firefighter Drill in Perry Park on May 14, 2011 as a homeowner awareness event. Forty engine crews participated from jurisdictions along the Front Range. Total emergency services personnel involved was over 300 people.
 - The same partnerships created the opportunity for a homeowner evacuation drill on the same date. The Ready! Set! Go! program was launched as the next PPMD Firewise project through this event.
 - Two annual homeowner Firewise meetings were held to increase awareness of emergency preparedness and wildfire mitigation.

- Individual homeowner contacts were initiated where properties abutted PPMD parcel treatments.
- Perry Park renewed for its tenth year as a Firewise Community.
- Expanding wildfire mitigation efforts to connect to the <u>USDA Forest</u>
 <u>Service Perry Park Fuel Treatment Project</u> along the west boundary of
 Perry Park on the Pike National Forest to prevent fragmentation and
 enhance the effectiveness of the USFS treatment.
 - Fuel treatments in the "Upper Cheyenne" area were connected to the USFS project through a series of enhanced 60 feet wide fire breaks.
 - Homeowner defensible spaces of lots abutting the Pike were feathered into USFS treatments.
 - o PPMD parcels abutting the Pike were also treated.
- Development of a fuel mitigation/wildland fire crew, through our partnership with Larkspur Fire Protection District that will mitigate areas with extreme fuel loading and steep slopes not normally accessible by standard mitigation contractors.
 - The LFPD crew worked in areas with slopes up to 70%. Slash was treated by lop-and-scatter or slash pile burning.
 - LFPD crews treated small PPMD parcels that were too rocky or inaccessible for treatment by mastication.
 - LFPD was able to successfully pile burn in the 2010-2011 winter season. Over 150 piles were burned and air quality regulations met.
- Providing training to unskilled workers for future employment as firefighters or fuel reduction specialists.
 - Fifteen workers were trained for jobs as wildland firefighters.
 - Three experienced firefighters received advanced training for positions in the fire service.
- Increasing the capacity of existing wildfire mitigation contractors through community sponsored treatments of defensible spaces around homes in highest risk areas of the community.
 - PPMD fuel treatments allowed contractors with less experienced employees to provide on-the-ground training for both hand and mechanical treatments.
 - Two mastication contractors trained machine operators.
 - Four saw crew contractors were able to train new employees in multiple fuel types and terrains.

Fuel Treatments Implemented

Perry Park was able to utilize a combination of mechanical and hand crew treatments to meet its objectives. The map below shows general locations of the different types of fuel treatments:



General Location of Fuel Treatments

The following are examples of each type of treatment. Prescriptions followed Colorado State Forest Service guidelines:

- Shaded Fuel Breaks- Fuelbreak Guidelines for Forested Subdivisions and Mountain Communities was the primary guide. These treatments varied from 300 to 800 feet wide. Gamble oak areas followed recommendations outlined in CSU Publication 6.311, Managing Gambel Oak. Slash treatments depended on accessibility. Areas less than 45% slope were usually masticated. Areas steeper than 45% used lop-and-scatter or slash pile burning.
- 2. Fire Breaks- Undeveloped Douglas County rights-of-ways were cleared with an average width of 60 feet. In most cases, these areas were clearcut using mastication.
- 3. Forest Management Areas- Ponderosa stands were thinned to an average residual basal area of 60 square feet per acre. Douglas-fir stands

- were thinned to an average residual basal area of 80 square feet per acre. Slash was treated by mastication, lop-and-scatter or slash pile burning
- Defensible Spaces- Saw crews and masticators were used to connect defensible spaces to PPMD open spaces. Slash was treated by mastication, chipping or hauled to the street for pickup.

Sample Photos



Before Treatment



After Treatment by Masticator and Chainsaw Crew



Slash Pile Burning, LFPD Crew





Slash Pile Burning, Bannock-Quivas-Elati Open Space Note: Before stand conditions shown in the background.



Mastication, Haystack Ranch Shaded Fuel Break



Shaded Fuel Break, Haystack Ranch, Gambel Oak Area



Echo Hills Defensible Space Enhancement, Before



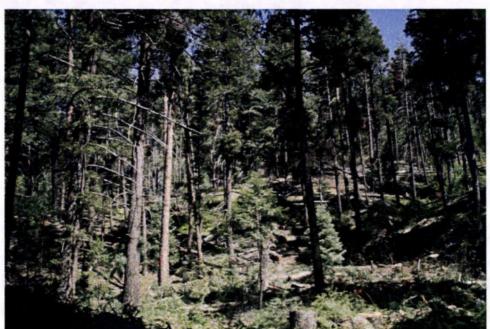
Echo Hills Defensible Space, Saw Crew with Tracked Chipper



Echo Hills, Tracked Chipper on 50% slope



Bear Creek Canyon, After Treatment by Saw Crew



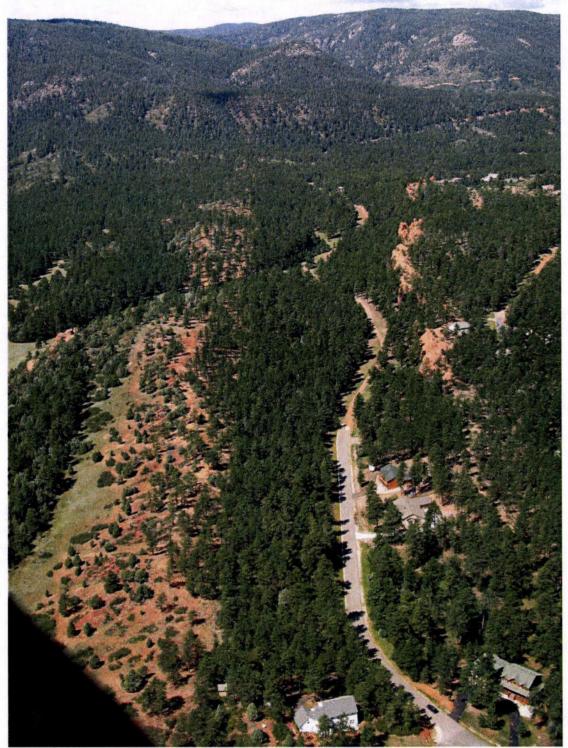
Bear Creek Canyon, Treatment in progress by Saw Crew



Gambel Oak Treatment by Homeowner



Haystack Ranch Shaded Fuel Break, View to SSW



Haystack Ranch Shaded Fuel Break, View to West

Lessons Learned

A number of lessons were learned that should be shared with future grant recipients.

- 1. Slash Pile Burning in Residential Areas: This should still be done whenever possible. However, if weather patterns prevent timely burning, a backup plan for slash disposal is needed. Slash piles may have to remain within sight of residences for more than one year. A second consideration is to treat/cut these areas early in the season so they will be ready (cured) for burning within no more than one year.
- 2. Absentee Landowners: Landowner Use Agreements were received from all absentee landowners within high priority treatment areas. However, several were obtained too late in the program to allow effective treatment after funds had been expended or crews no longer available. Contingency plans should be in place for alternative treatments if permission is not granted. A contingency plan was developed and implemented.

Summary

Overall, the Perry Park project was a great success. This can be attributed to the education and planning groundwork done over the past ten years by the Perry Park Metropolitan District and its Firewise Committee. Community support was overwhelmingly supportive. Partnerships established over the life of the Firewise program were invaluable. Perry Park still has challenges to meet. The primary one being fuels remaining on undeveloped lots. But when asked: "Would you do this type of project again?" The answer from the board and Firewise Committee is a resounding yes.



CSFS COOPERATOR RESOURCE RATE FORM 2011-2014

1. ORDERING OFFICE Ordering of Cooperator resources is outlined in the Annual Operating Plan (AOP) for the county shown in	2a. AOP COUNTY Douglas	2b. DISPATCH CENTER Pueblo		
Annual Operating Plan (AOP) for the county shown in Block 2. Agency References: NPS Agmt #F1249060026 BLM Agmt #CCFMA060001 USFS Agmt #06-FI-11020000-048 BIA Agmt #AG06M000002 F&WS Agmt #14-48-60139-K001 DOD Agmt # pending	3. EFFECTIVE DATES Beginning: Ending: May 1, 2011 April 30, 2014 X Original Revised as of date:			
4. COOPERATOR Unit Identifier: CO - LARX Name: Larkspur Fire Protection District Address: 9414 Spruce Mountain Road City: Larkspur State: Colorado	5. COLORADO STATE FOR Franktown District Kristin Garrison, District Fores 303.660.9625 (o) 303.851.5606 (FDO pager) CSFS website: http://csfs.co	Fire Division, Incident Business Staff 970.491.8538		
Zip Code: 80118 Email: jbumgarner@larkspurfire.org Phone: 303-681-3284 Phone: 303-880-4725 Fax: 303-681-3201	6. PAYMENT OFFICE: COLORADO STATE FO FIRE DIVISION, BUILD: 5060 CAMPUS DELIVER FORT COLLINS, CO 80	REST SERVICE ING 1049 IY		
7. Workers Compensation contact (Name, Phone, and F	ax): Becky Hernandez, 303-68	1-3284, Fax 303-681-3201		

9. BILLING INFORMATION

Originals of all payment documents should be given to the cooperator at time of release from incident. Incident agency should keep the file copies only. Cooperators must submit original payment documents to the Colorado State Forest Service (CSFS) Fire Division for reimbursement directly to the cooperator.

I understand this document is not an agreement or contract. As a cooperator, this identifies costs associated with the listed resources. Availability of these resources is not guaranteed. If available when requested, these resources will be supplied under the above conditions at the indicated cost subject to the conditions on page 2. I certify that the wildland fire equipment listed here is either cooperator owned, or placed under agreement with CSFS. All cooperator personnel have cooperator-provided workers compensation coverage.

As a cooperator, I certify by signing this document that neither the cooperator nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal department or agency. I also agree to immediately provide an update to the Colorado State Forest Service in the event this status changes.

Timmy C Buncarove To Fire Gid 3/22/
Print Name and Title Date

Kristing Corrison, District Foresker 3-26-11
Print Name and Title Date

ESFS Approval Signature



Cooperator Resource Rate Form (May 1, 2011-April 30, 2014)

Page 2 of 5

This Cooperator Resource Rate Form (CRRF) is not a stand alone document. As an attachment to the County Annual Operating Plan (AOP), this form documents Colorado Cooperator costs and provisions when resources are requested by another agency. This CRRF also documents the relationship through agreements with CSFS to the current Colorado Interagency Cooperative Fire Management Agreement. Refer to the Rocky Mountain/Great Basin geographic area supplement to IIBMH Chapter 50 for additional information on Colorado cooperators.

Reimbursement/Conditions

1. Cooperator agrees to a commitment up to 14 days, excluding travel. Any rotation of personnel or equipment without prior approval from the incident will be at the Cooperator's expense.

2. Cooperators have the same status and responsibilities as state or federal agencies, including incident replacement of

tools and supplies.

3. Crew swaps at the request of the incident will be coordinated with the appropriate incident management team and interagency dispatch center and all expenses for crew rotations will be charged to the incident.

Annual cooperator reimbursement guidelines and forms are available on the CSFS website: www.csfs.colostate.edu .

Equipment

1. Equipment work rates do not include operator(s) or operating supplies (fuel and oil). Operating supplies will be provided by the incident.

2. Equipment use should be documented on an Emergency Equipment Shift Ticket (OF-297) and recorded on an

Emergency Equipment Use Invoice (OF-286).

3. Minimum Daily Guarantee (Block 13) does not apply on first and last days of an incident. Payment will be for actual work and/or travel hours only.

4. Equipment and staffing should meet the current Rocky Mountain Area (RMA) standards found in the RMA Mobilization Guide (Chapter 75). Staffing standards of an engine or tender on a local incident are negotiable with benefiting agency.

5. Equipment that does not pass a pre-use inspection performed by the benefiting agency after arriving at an incident may

be rejected and the Cooperator may not be compensated for any time or expense incurred.

6. Cooperator will not be reimbursed if equipment leaves incident without being officially released and cooperator shall bear all costs of returning equipment and operator(s) to the point of hire.

7. Equipment being driven to and from incidents will be paid at the established work rate.

8. Whenever engines or tenders are transported to an incident, the Cooperator will be reimbursed for actual hours that equipment is transported, not to exceed Minimum Daily Guarantee.

9. If transportation is not provided for engines and tenders to incidents more than 300 miles from home unit location. a special mileage rate may be requested by the department for miles driven beyond 300 miles. Shift Ticket documentation should include both hours and odometer readings for travel days.

10. Equipment will not be compensated for time when broken down or for scheduled days off at the incident.

11. Original Equipment Use Invoice and pink Shift Tickets should be given to the operator at time of release.

Personnel

1. Personnel time for Single Resources and Equipment Operators should be documented on a Crew Time Report (SF-261) and recorded on an Emergency Firefighter Time Report (OF-288) at the incident.

2. Cooperator is responsible for workers' compensation coverage for all assigned personnel. Workers compensation contact in Block 7 of page 1. APMC treatment expense for cooperator personnel should be charged to the incident.

3. Personnel will provide a copy of their current incident qualifications card on all interagency incidents. Cooperators responding out of their local jurisdictional area must meet NWCG qualifications for assigned positions.

4. Personnel will be given daily guarantee for days off provided at the incident or when equipment is broken down.

5. Return travel time should be left open and original Emergency Firefighter Time Report(s) given to personnel at time of

Damage & Loss

1. Requests for damage to or loss of cooperator tools or equipment which occur at the incident should be documented in writing at the incident prior to demobilization.

2. Reimbursement requests will be reviewed by CSFS Fire Division, and approved or denied depending upon the circumstances, supporting documentation, and IIBMH guidelines. See IIBMH Chapter 50 supplement for additional information.

3. Employee claims for personal property lost or damaged on the incident will be considered for reimbursement on a case by case basis.



Cooperator Name: Larkspur Fire Protection District

Unit Identifier: CO-LARX

Equipment work rates do not include personnel or operating supplies (fuel and oil). Personnel time will be documented and billed at actual cost for incident assignments.

9. Equipment Description (include equipment identifier, make, model, year, VIN, license number)	10. Kind	11. Type	Work Rate (d	ork Rate (dry)* Minis Daily Guar	
All cooperator personnel will be compensated at established rates as documented with CSFS.			Current cooperator rates		
a) Brush 161, 2008 Sterling/Cummins VIN# 3F6WK78A38G350918 125 GPM, 300 gal H2O w/ 20 gal Class A foam, Stihl 441 saw, drip torch x2	Engine	6X	\$65.00	Hour	\$520.00
b) Brush 165, 2002 Ford F-550 VIN# 1FDAX57F92EC28376 125 GPM, 300 gal H2O w/ 20 gal Class A foam, Stihl 441 saw, drip torch	Engine	6 X	\$65.00 /	Hour	\$520.00
c)Engine 163, 1997 Pierce Saber VIN# 4P1CT02U7WA000124 1500 GPM, 750 gal H2O, 30 gal Class A foam, Stihl 460 saw, Mark 3 pump, drip torch	Engine	1	\$120.00	Hour	\$960.00 ~
d)Engine 162, 2006 Pierce Saber VIN# 4PICS01A16A006527 1250 GPM, 950 gal H2O, CAFS 30 gal Class A foam, structural fire equipped	Engine	1 X	\$120.00	Hour	\$960.00
e.)Command 161, 2006 Dodge Ram VIN# 1D7KS28C16I128771 Command vehicle, 5 seats, Emergency Lights, Bed Topper	Pick-up	х	\$55.00/ -	Daily	
f.)Command 162, 2001 Ford Expedition VIN#1FMPU16L1YLB43541 Command vehicle, 5 seats, Emergency Lights	Utility Vehicle	х	\$60.00 /	Daily	
g.)Medic 162, Ford F-350 Ambulance VIN#1FDWF37F6XEC85106 Can transport 2 patients w/ ALS	Ambulance	х	\$55.00 /	Hour	\$440.00

^{*}Work rates are based on all operating supplies (fuel & oil) being furnished by the benefiting agency (dry).

Cooperator Initials: CSF Approved by L. L. Vistin Griss District Forest 3-22-11
Print Name and Title Date

Page 4 of 5

Cooperator Name: Larkspur Fire Protection District

Unit Identifier: CO-LARX

Equipment work rates do not include personnel or operating supplies (fuel and oil). Personnel time will be documented and billed at actual cost for incident assignments.

9. Equipment Description (include equipment identifier, make, model, year, VIN, license number)	10. Kind	11. Type	12. Work Rate (dry)* a. Rate \$ b. Unit		13. Minimum Daily Guarantee \$
All cooperator personnel will be compensated at established rates as documented with CSFS.			Current cooperator rates		
a) Brush 164, 1992 Ford VIN#2FDK38G8NCA17649 125 GPM, 300 gal H2O, 20 gal Class A foam, Stihl 036 saw, drip torch	Engine	6 X	\$65.00	Hour	\$520.00
b) Tactical Tender 161, 2004 Pierce/Kenworth VIN# 1NKDLBEX35J098841 750 GPM, 3500 gal H2O, Jet dumps, Emergency lighting, 2 porta-tanks	Tender	1	\$110.00	Hour	\$880.00
c) Tactical Tender 164, 1981 International VIN# D3215BGB10046 125 GPM, 2500 gal H2O, porta-tank, spray bars, portable pump	Tender	2 X 6x6	\$95.00	Hour	\$760.00
d) Engine 164, Freightliner Smeal VIN# 1FV2J1033WH892097 1000 GPM, 750 gal H2O, Structural fire equipped	Engine	1	\$120.00	Hour	\$960.00
e.) ATV 161 , 2005 Polaris Sportsman 700 VIN# 3174 Automatic All-Terrain 4-wheeler	ATV	×	\$30.00	Daily	
f.) Support 162, 1997 Ford F-350 VIN#1FDKF38GXVEB55798 Utility bed, support vehicle, 75 gal diesel tank w/pump	Utility Vehicle	х	\$75.00~	Daily	
g.) TENDER 162 Kenworth 1984 Vin#1XKWD29X5EK314575, 250 gpm, 3200 gal H2O, 3500 Gal Porta Tank	Support Tender	Type S 2	\$48.00	Hourly	\$384.00~

*Work rates are based on all operating supplies (fuel & oil) being furnished by the benefiting agency (dry).

Cooperator Initials JOSA Approved by: SFS Signature Print Name and Title Date

Cooperator Name: Larkspur Fire Protection District

Unit Identifier: CO-LARX

Equipment work rates do not include personnel or operating supplies (fuel and oil). Personnel time will be documented and billed at actual cost for incident assignments.

10. Kind	11. Type	Work Rate (dry)*		13. Minimum Daily Guarantee \$
		Current cooperator rates	U. OIII	
Engine	1	\$120.00	Hour	\$960.00 -
				1
	Kind	Kind Type	Kind Type Work Rate (a. Rate \$ Current cooperator rates	Kind Type Work Rate (dry)* a. Rate \$ b. Unit Current cooperator rates

*Work rates are based on all operating supplies (fuel & oil) being furnished by the benefiting agency (dry).

Cooperator Initials: Approved by: CSFS Signature Print Name and Title Date

PERRY PARK ARRA

Estimating acreage accomplishment based upon landowner slash generated May 2011

The following is a breakdown of the information used to assist in determining an acreage equivalent to the community wide slash processing currently being done in the Perry Park community as part of their ARRA grant. A majority of the CWPP forest treatment work being done within the community has had a forester complete the field setup, a contractor or fire crew complete the thinning treatment to CSFS standards, and has a mapped acreage accomplishment that is verified by GPS/GIS. However, as part of the overall CWPP Implementation project, there are numerous scattered individual landowner efforts to treat forests on their property. The round wood generated from this type of treatment is being used for firewood. The remaining slash is often left along roadways for pickup and delivery to a community slash pile. These scattered landowner efforts and time make up most of the match for the ARRA grant. It should be noted that the forest treatments done by landowners are typically less intense and results in less biomass than work done by a contractor, but the efforts and accomplishments need to be accounted for as part of the grant.

In 2010, approximately 5,450 cubic yards of slash was collected and burned at the community slash pile site. The community expects to create a similar volume in 2011. An estimated 100? landowners took advantage of this program in 2010 (landowner time was tracked as part of the in-kind matching for the grant). On average, each landowner owns a 1.5 acre parcel. In order to set an acreage accomplishment to the volume of slash created and treated, without a full study or spending time to visit each property owner and GPS their work areas, example properties were used to make a general determination on the average amount of slash produced on similar projects.

The forest stands on these parcels are generally made up of a mix of ponderosa pine and gamble oak. There is a wide variance of the density and basal area of the forest cover on each parcel. In order to determine the acreage accomplishment for the community as a whole, the ARRA CSFS Project Manager and Perry Park's forester consultant visited a few properties to determine the amount of cubic yards of slash removed from an average site in the neighborhood.

A one acre property made up of a continuous stand of primarily gamble oak was thinned in the late summer of 2010, and resulted in approximately 90-111 cubic yards of slash. A visit to a similar landowner mitigation project in the spring of 2011, that was about a quarter of the way completed at the time of the visit, was resulting in an equivalent rate of creating slash. On average within the community, areas were a landowner is thinning are typically made up of smaller clumps of gamble oak, and/or are mixed with ponderosa pine. With this in mind, the example properties reviewed were on the higher end of the amount of slash generated with one acre of treatment. Using 90 cubic yards of gamble oak slash seemed to be a practical amount of slash created on similar properties within the community.

The same process was done for areas where ponderosa pine forests were thinned within the community. Few properties in the community have a monoculture stand of ponderosa pine. A one acre treatment in pure ponderosa pine, after round wood over 6" is removed, results in 10-20 slash piles

measuring 7'x7'x7', or 12.7 cubic yards. Since most of the stands within the community are made up of ponderosa clumps with gamble oak understory, in general there is often less of the small diameter ponderosa pine that would typically be cut and disposed of as slash. The average landowner does not cut and treat most of the trees over 8" in diameter due to safety reasons or lack of proper skill or equipment. With this in mind, 10 piles of 7'x7'x7' is a better assumption. Using 127 cubic yards of ponderosa pine slash seemed to be a practical amount of slash created on an average property with ponderosa pine.

The overall community pile size in 2010 was 5,450 cu yds, and was estimated to be approximately 50% ponderosa and 50% gamble oak. Using the number from above, this would result in XX acres of equivalent gamble oak thinning, and XX acres of ponderosa pine thinning. Summing these results assumes that the total size of the community slash pile could be estimated to be 50.2 acres of scattered landowner thinning.

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PERRY PARK ARRA: Estimating acreage accomplishment based upon landowner slash generated

The following is information was used to assist in determining an acreage equivalent to the community wide slash processing currently being done in the Perry Park community. A majority of the CWPP forest treatment work being done within the community has had a forester complete the field setup, a contractor or fire crew complete the thinning treatment to CSFS standards, and has a mapped acreage accomplishment that is verified by GPS/GIS. However, as part of the overall CWPP Implementation project, there are numerous scattered individual landowner efforts to treat forests on their property. The round wood generated from this type of treatment is being used for firewood. The remaining slash is often left along roadways for pickup and delivery to a community slash pile. These scattered landowner efforts and time make up most of the match for the ARRA grant.

In 2010, approximately 5450 cubic yards of slash was collected and burned at the community slash pile site. The community expects to create a similar volume in 2011. An estimated 100? landowners took advantage of this program in 2010 (landowner time was tracked as part of the in-kind matching for the grant). On average, each landowner owns a 1.5 acre parcel. In order to set an acreage accomplishment to the volume of slash created and treated, without a full study or spending time to visit each property owner and GPS their work areas, example properties were used to make a general determination on the average amount of slash produced on similar projects.

The forest stands on these parcels are generally made up of a mix of ponderosa pine and gamble oak. There is a wide variance of the density and basal area of the forest cover on each parcel. In order to determine the acreage accomplishment for the community as a whole, the ARRA CSFS Project Manager and Perry Park's forester visited a few properties and determined the amount of cubic yards of slash removed from a few average sites.

A one acre property made up of a continuous stand of primarily gamble oak was thinned in the late summer of 2010, and resulted in approximately 90-111 cubic yards of slash. A visit to an active landowner mitigation project in the spring of 2011, that was about a quarter of the way completed, was resulting in an equivalent amount of slash. Both example treatments were made up of a continuous stand of gamble oak. On average within the community, areas were a landowner is thinning are typically made up of smaller clumps of gamble oak, and/or are mixed with ponderosa pine. With this in mind, the example properties reviewed were on the higher end of the amount of slash generated with one acre of treatment. Using 90 cubic yards of gamble oak slash seemed to be a practical amount of slash created on similar properties within the community.

The same process was done for areas where ponderosa pine forests were thinned within the community. Few properties in the community have a monoculture stand of ponderosa pine. A one acre treatment in pure ponderosa pine, after round wood over 6" is removed, results in 10-20 slash piles measuring 7'x7'x7', or 12.7 cubic yards. Since most of the stands within the community are made up of ponderosa clumps with gamble oak understory, in general there is often less of the small diameter ponderosa pine that would typically be cut and used only for slash. The average landowner does not cut

and treat most of the trees over 8" in diameter due to safety reasons or lack of proper skill or

equipment. With this in mind, 10 piles of 7'x7'x7' is a better assumption. Using 127 cubic yards of ponderosa pine slash seemed to be a practical amount of slash created on an average property with ponderosa pine.

estuded to be

The overall community pile size in 2010 was 5450 cu yds, and was made up of approximately 50% ponderosa and 50% gamble oak. Using the number from above, this would result in XX acres of equivalent gamble oak thinning, and XX acres of ponderosa pine thinning. Summing these results assumes that the total size of the community slash pile could be estimated to be 50.2 acres of scattered landowner thinning.

OK-Maybe summarize your numbers in a table for follo who "read" visually across now not text.

Re: slash acreage counting

Forestreedev@aol.com

Sent:

Wednesday, March 02, 2011 6:27 PM

To:

Bundy, Robert

Cc:

rjohnson@larkspurfire.org

Categories: Perry Park

37 cu in PU +3 111 cu 3/ac

1/16th of an acre per pickup load. I would estimate about one yard per pickup load at about 4 cubic yards. If that is acceptable, then our 5,450 cubic yards is equal to 85.2 acres.

5450 cu. yd / 4 cu. yd. per pickup load = 1362.5 PU loads

1/16 ac. = .0625 ac

1362.5 PU loads X .0625 ac. per PU load = 85.2 acres

I am following up with Chief Bumgarner on Terrie's questions and hope to have resolved Thursday. Got the new reporting form also. Great news on the close out period. That will allow us to keep the crew on until Sept. 30 and get all our slash picked up and in-kind accounted for.

I am wrapping up the paperwork for the Haystack shaded fuel break and will begin layout next week. How about coming down for the pre-bid meeting? I am setting it for later in March. I've been running the masticator for a week now with about three more days worth for this go-around. I am using it ahead of the crew to expedite their effectiveness. The contractor is doing all D minus 8" material. Crew will cut D plus 8" material and then we come back to masticate all slash. Plus, we are now too late to create more slash piles for burning, have to masticate the slash on PPMD greenbelts.

Keith Worley, Forester ISA Certified Arborist and Land Development Consultant

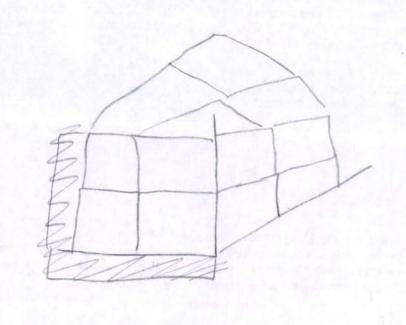
In a message dated 03/02/11 3:39:35 P.M. Mountain Standard Time, Bob.BUNDY@ColoState.EDU writes:

Hi Keith,

I forgot to mention that I found out some information regarding the counting of acreage based upon your slash collection site. Joe Duda worked with CUSP a while back to determine that they could report 1/16th acre per pickup load of slash delivered from "unknown" sites. In my talks with Joe, he said we could discuss an alternative method of estimating if it were reasonable or easier to track.

We are still working on Closeout Procedures. I believe Terrie has a final draft that should go out very soon. It is nothing significant, just a list of things that needs to be wrapped up before it's all said and done. The one thing of note is that now you can invoice up to 30 days after the September 30th end date. Nothing after 9-30 would be billable, but at least we aren't in as big of a hurry. I'm sorry for any confusion on that in past discussions. It seems that the powers that be understood that it would be very difficult to stop all work, track everything, and pull together a bill and report for all recipients during the last week of September.

One more thing of note is that I'm being asked to send out an official request to all our ARRA recipients for their plans to ensure all money is spent by project end. I'm working with some other folks on that, and hope to have that information out tomorrow. A few people are starting to get nervous about the leftover funds we have for some grants. If you think there is a chance Perry Park won't be able to spend all the money, please let us know as soon as possible.



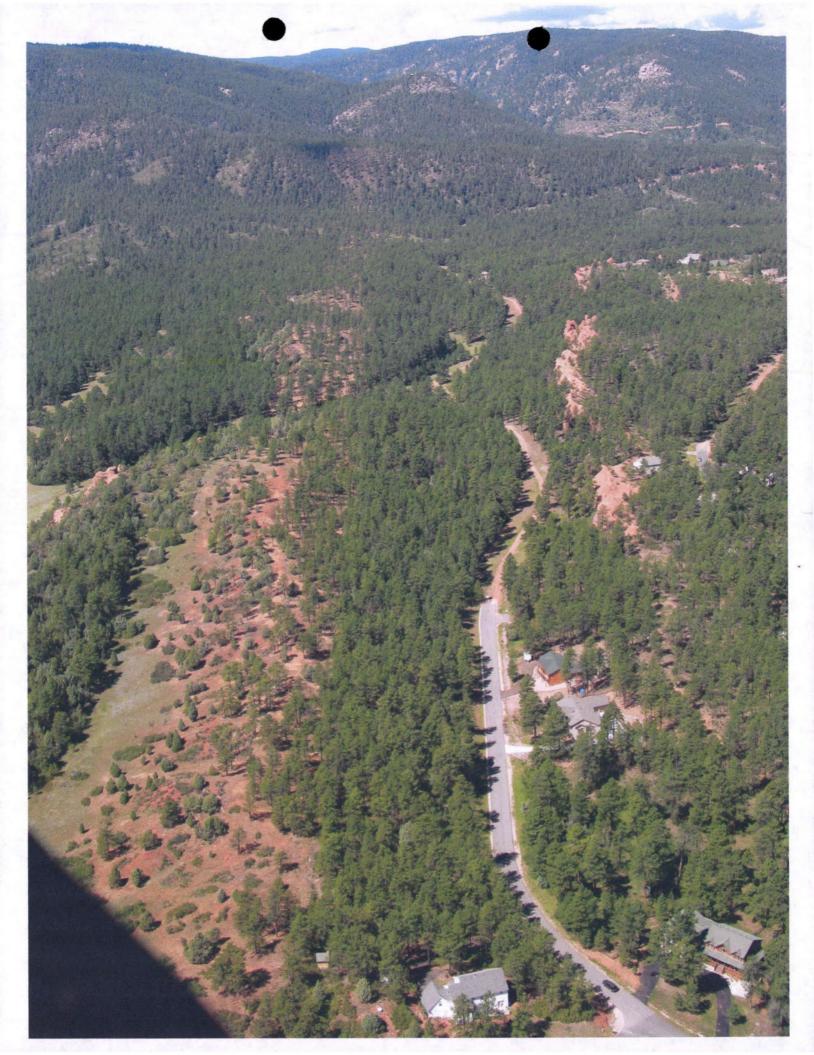
LARKSPUR FIRE PROTECTION DISTRICT

9414 Spruce Mountain Road, Larkpsur, CO 80118

In Kind Matching Tracking Form

Date	Contractor/Name	Activity	Days	Daily Rate	Total
05/01/10 - 10/31/10	LFPD	Squad 164 Crew Carrier	104	\$50.00	\$5,200.00
05/01/10 - 10/31/10	LFPD	Brush 165	104	\$520.00	\$54,080.00
05/01/10 - 10/31/10	LFPD	Crew Carrier J105	104	\$50.00	\$5,200.00
		193		15000	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	3 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7				

Total for Report	\$64,480.00





Community Wildfire Protection Plan Development and Implementation

Project Number: 5367010

In order to receive your final reimbursement, you must submit a Grant Report and this Final Reimbursement Request. Final reimbursement will not be released until the final grant report is received and accepted. Reimbursement requests must be accompanied by supporting documentation and documentation of voluntary matching funds, if any. Federal Funds <u>cannot</u> be used as sources for meeting the cost sharing (matching) provisions. <u>Matching Funds are expenses for goods, services, and labor necessary for project implementation and incurred by the applicant which are not reimbursed with Federal Funds.</u> (This requirement only applies if you quantified a match in your original proposal.)

	ard #G-6701-5	2. Total Aw	ard Amount: \$ 72	8,800.00				
4. Make P	ayment To:			5. Period of Performance	e:			
Name: 1	Perry Park Metropolitan l	District		From: 11/1/09 To: 9/30/11				
Address	: PO Box 183, Larkspur,	CO 80118						
(C . P								
	eport as an attachment. I							
	ments. Please be specific							
	et or yards of slash collect							
	n your grant proposal. Ex d accomplishments.	tplain any variances. Op	tional information	n may include more deta	al on specific projects wi	th maps,		
7 Reimbur	rsement Request: \$_14,04	11 94						
	Date Reimbursement Rec		seed the total awa	ed obligation as identific	ed in the Award Docume	ent		
1 Toject to 1			ced the total awa	du obligation as identific		iit.		
D. 1	Current Period			D : 1 D : 1	Project Total			
Budget Categories		Matching Funds*	Total Costs	Previously Requested Amount	Matching Funds*	Total Costs		
Labor	\$14,041.94	\$62,821.24	\$76,863.18	\$714,758.06	\$386,463.69	\$1,178,084.93		
Material	100000000000000000000000000000000000000							
Total	\$14,041.94 ch additional sheets if ne		\$76,863.18	\$714,758.06	\$386,463.69	\$1,178,084.93		
*Use actual Use actual 8. I request certify to the		non-2010) and/or \$20.85 (cof donated materials, such the amount of \$_14,041.94 and belief that this report	effective Jan. 1, 2 applies, or equipa t is correct and co	011) for donated or volument use. , for the work c	ompleted and document ays reported are for the p			
	tion (To be completed by s minimum standards as Robert A. Bu Project Manager	ARRA Project Manager set forth by CSFS. Date		ram Manager) Program Manag	Date			

Perry Park Metro District ARRA CWPP Implementation Grant Performance to-date (see Lower Columns)

Grant Reimbursement Request

Subaward No. G-6701-5

LFPD Period of Sept 16 to Sept 30, 2011

Forestree Development LLC Period Sept 21 to Sept 30, 2011 Invoice MATCH MATCH GRANT Total In-kind (soft) In-kind (hard) Reimbursement Comment Item # Description Date (s) Hours Expense Request Larkspur Fire Prot. Dist. (ARRA portion) 10/04/11 \$ 24,653.88 \$ 14,041.94 Wages/Supplies-Sept 16-30 2 LFPD (PPMD payroll/vac. portion) \$ 10,611.94 Paid by PPMD 3 Forestree Development, LLC 09/22/11 4 \$ 1,000.00 \$ Project Mgmt. Sept 21-30 2011 10/05/11 Shadow Creek LLC \$ 2,800.00 \$ Mastication, Sept 28-30, 2011 5 6 MR Hauling 09/28/11 \$ 12,740.00 Slash Pickup #2 \$ 8,800.00 Blade Runners 09/30/11 Tubgrinding #2 8 9 In-kind Value at \$20.85/hr. (2011 rate) 464.5 Tracked hours from in-kind reports \$ 17,184.47 10 Homeowner cash expenditures Tracked expenses from in-kind rpts 11 12 13 14 15 16 17 18 19 20 21 22 23 24 Total Hours this period 464.5 Hard Match In-kind \$ 53,136.41 Soft Match In-kind Value at \$20.85/hr. \$ 9,684.83 Total In-kind Match this period \$ 62,821.24

Hours	\$\$ Value at	Dollars			
Soft Match	\$20.85/hr	Hard Match	Total In-kind		Grant
6454.5	\$131,915.94	\$254,547.75	\$386,463.69	\$	714,758.06
464.5	\$ 9,684.83	\$ 53,136.41	\$ 62,821.24	\$	14,041.94
6919	\$141,600.77	\$307,684.16	\$449,284,93	\$	728,800.00
	Soft Match 6454.5 464.5	Soft Match \$20.85/hr 6454.5 \$131,915.94 464.5 \$ 9,684.83	Soft Match \$20.85/hr Hard Match 6454.5 \$131,915.94 \$254,547.75 464.5 \$9,684.83 \$53,136.41	Soft Match \$20.85/hr Hard Match Total In-kind 6454.5 \$131,915.94 \$254,547.75 \$386,463.69 464.5 \$9,684.83 \$53,136.41 \$62,821.24	Soft Match \$20.85/hr Hard Match Total In-kind 6454.5 \$131,915.94 \$254,547.75 \$386,463.69 \$ 464.5 \$9,684.83 \$53,136.41 \$62,821.24 \$

PPMD Targets per ARRA Grant	In-kind	Acres	FTE's	Grant
Grant Amount	\$350,000.00	383	37	\$728,800.00
To-date (thru Sept 20, 2011)	\$449,284.93	488.8	54.4	\$728,800.00
Balance	\$ (99,284.93)	-105.8	-17.4	\$ -
Percent Complete	128.4%	127.6%	147.1%	100.0%

14,041.94

Subaward Release Form Colorado State University - Office of Sponsored Programs

Subaward G6701.5 Period of Performance11/1/09-9/30/11
Subrecipient Name:Perry Park Metropolitan District
Subrecipient Principal Investigator: _Joe Duda
Section I – Financial Information
The total amount of \$_714,758.06 has been received under this subaward.
There are NO outstanding claims against this Subaward. Colorado State University is not obligated to honor claims made after this block is checked and this form signed and returned.
Only the amount included in the Final Invoice estimated to be \$_14,041.94 is due. When the Final Invoice is paid by Colorado State University, there will be no further claims against this Subaward.
Section II – Patents
Did any patents or inventions arise as a result of this research? If YES, a complete invention disclosure must accompany this form, if one has not been previously provided
☐ YES ☒ NO
Section III –Equipment
Was any equipment purchased under this Subaward? Equipment is defined as any article of nonexpendable tangible property having a useful life of more than two years and an acquisition cost of \$5,000 or more per unit
YES NO If YES, please provide the following information for each piece of equipment
ITEM DATE PURCHASED AMOUNT
Signature (Authorized Signatory): X Pleas Pocock Date: 18-12-11 Printed Name R NEAL Pocock Title: Vice PRESCREAT
Printed Name D X/En Parack Title: Vice PRESIDENT

Complete all sections, check boxes as appropriate and return to

Colorado State University Office of Sponsored Programs/Subcontract Closeout Fort Collins, CO 80523-2002

Carol.wood@colostate.edu FAX: 970-491-6147; PHONE 970-491-4878

No More Pine Needles!

8

The Perry Park Metro District no longer accepts pine needles raked from yards.

Where do Pine Needles pose a risk during a wildfire?

- 1. On your roof.
- 2. In your gutters.
- 3. Within 10 feet of your home and structures. The real danger: your brush and dense stands of trees around your home!!!!

- Bag them and put them out with your trash.
- •Use a mulching blade on your mower and chop them into compost for you lawn.
- Leave them in place, as mulch, to hold the moisture in the soil and protect your tree's root systems.
- •Contact MR Hauling at 303-919-1996, or other trash services, for hauling of yard waste.

If you have a concern about pine needles and the risk they pose to your home, we urge you to contact the Larkspur Fire Department to arrange a wildfire mitigation inspection and learn how you can truly protect your home in the event of a wildfire.

The Metro District's slash disposal program is intended to allow you to remove dangerous brush and trees from around your home and property. Take advantage of this program to reduce your wildfire risk and promote fire fighter safety.

Firewise Committee
Perry Park Metropolitan District
P.O. Box 183
Larkspur, Co 80118



ECR WSS STANDARD U.S. POSTAGE PAID LARKSPUR, CO PERMIT NO. 116

Concerns? Attend the next Perry Park Metro District Meeting: July 1, 2010, 5:00pm, Perry Park Country Club

The Perry Park Metro District receives you to record the time and money you specified in wildfire mitigation. the time a property owner spends mitigating his/her property or the amount a property owner pays someone else to mitigate his/her property can qualify for matching funds. The funds can be used for our community fire-mitigation programs such as: slash removal, creating firebreaks within the Park, mitigation along our access route, community eduction. We request that you log the time and money spent to enable the District to update our mitigation database.

Instructions: Property owner time and expense reporting

- •Please fill out:
 - •The name and address information for the property
 - ·For each qualifying activity:
 - ·date(s)
 - •name of the person who did the work
 - ·brief description of the activity
 - •number of hours or amount spent
- ·Examples of activities which qualify:
 - ·Clearing brush
 - Trimming trees
 - •Clearing combustible materials from around your house
 - ·Cleaning up downed branches, leaves and pine needles
 - Installing non-flammable landscaping
 - ·Amount you pay someone else to mitigate your property
 - •Time and/or money spent chipping, hauling, or disposing of slash
 - •Educational time attending education informational meetings
- •In order to meet grant deadlines, all forms must be returned by the end of the calendar year, but you may submit forms at any time prior to year's end. The committees would appreciate regular submission of forms in order to gauge participation and plan for community needs.
- •Completed forms may be returned by calling Ernie Bergamo to arrange pick-up. New forms will also be supplied. OR
- •They may be mailed by folding in thirds, (address at the bottom of this page on the outside), securing with staple or tape, and adding stamp.
- •If you have questions, need more info, or would like to volunteer for a project or one of the fire-wise committees, call: Keith Worley. We are working in conjunction with the State Forestry Service, Larkspur Fire Department, U. S. Forest Service, and Firewise Communities.

Thank you for supporting your community and for helping to make Perry Park Ranch fire-wise and fire-safe.

- The Perry Park Metro Board, Perry Park Firewise Education and Mitigation Committees-

Place stamp here

Perry Park Metro District Firewise Education Committee PO Box 183 Lakespur, CO 80118

Perry Park Metro District Community Wildfire Protection Plan (CWPP) In-kind Tracking and Expense Form 2009-2011

NAME							
ADDRESS						-	
PHONE(optional)				_			
DATE	NAME/CONTRACTOR	ACTIVITY		AMO	UNT	HOURS	_
Example: 6/23/09	John Smyth, homeowner	moved wood pile from under deck					1.5
Example: 7/19/09	John Smyth, homeowner Acme Tree Service	moved wood pile from under deck cut down and chipped Rocky Mtn. Juniper by house		\$	250.00		-
				_			
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	f. 1930-			-		 	

See reverse side for explanation and examples of qualifying activities.

PERRY PARK FIREWISE & EMERGENCY PREPARATION PUBLIC MEETING

APRIL 24, 1010

PERRY PARK COUNTRY CLUB 10 AM to NOON

Sponsored by Perry Park Metro District

NEW AND UPDATED WILDFIRE INFORMATION

Speakers: Fran Santagata, Director of Emergencies
Jamey Bumgarner, Fire Chief
Sheriff'S Office Representative
Douglas County Commissioner 'Office
Kristin Garrison, Colorado State Forest Service
Richard Horwat, Larkspur Fire Auxiliary
Keith Worley, Director of Firewise Grant
Moises Barrara, Larkspur Fire Crew Leader

(over)

IF YOUR PROPERTY BACKS UP TO AN OPEN AREA CONTACT KEITH WORLEY FOR SPECIFIC FIRE MITIGATION INFORMATION

Keith Worley: PHONE/FAX 303-681-2492

FOR THOSE WHO HAVE YET TO START MITIGATING OR ARE NEW TO THE AREA, CONTACT THE FIRE MARSHAL, RANDAL R. JOHNSON

Randal R. Johnson: office 303-681-3284

LFPD offers a no cost wildland fuel mitigation assessment for your property. The wildfire threat to your home will be analyzed and suggest specific mitigation techniques to improve your home's chances of surviving a wildland fire event. You will receive a package of handout literature that will assist and educate you further on living in the fire environment.

Wildfire Mitigation Cleanup Project Sponsored by the Perry Park Metropolitan District

First Curbside Slash Pickup to Begin June 1st Second Slash Pickup to Begin October 1st Please Read and Follow All Rules

DO NOT PLACE ANY ADDITIONAL SLASH AT THE STREET ONCE YOUR SLASH HAS BEEN REMOVED AFTER THE 2ND PICKUP.

The first Slash pickup for 2010 is scheduled to begin June 1st. The second Slash pickup will begin October 1st. It will take 2-3 weeks to pick up all the slash each time. This is your chance to clear out storm damage, Ips beetle killed trees, and wildfire mitigation slash. Please note two important changes: Stack slash at least 6 feet from the road edge, and you must report your time.

Also, we are still having problems with people stacking their slash under power lines and other overhead obstacles. Call if in doubt!

The following rules must be adhered to in order for the slash to be picked up from your curbside. We cannot endanger the haulers, or contaminate the slash with debris. Ignorance is no excuse!

- 1. Slash must be placed at least 6 feet from the edge of asphalt road. Do not place material on paved surface. Stacking slash in the ditch is also acceptable. Be aware the truck's loader has a limited reach. Make sure storm water can still flow through the ditch.
- Do not stack or pile material close to or under power lines, gas meters, guard rails, phone and utility pedestals or mail boxes. Call Keith Worley at the number below if you have questions. Also, do not place slash piles under trees and brush that you do not want damaged.
- 3. Place material in concentrated piles. Do not create small piles. Piles must be a minimum quantity of 2 cubic yards. Stack with your neighbors' pile to concentrate material. Stack piles HIGH, not long: the higher the better! Individual branches and tiny piles will not be picked up.
- 4. Absolutely no trash, construction debris, boards, furniture, recyclables, railroad ties, or stumps are permitted. Absolutely NO METALS or ROCKS!!! If included in pile, the piles will not be picked up. NO BAGGED MATERIALS WILL BE PICKED UP.
- 5. No home construction lot clearing debris will be picked up.
- 6. Fine materials left after pickup are the responsibility of each owner. You will need to follow up afterward at your site.
- 7. No driveway access is allowed, except by execution of a damage waiver. Neither the contractor nor the Metro District will be responsible for damage to driveways. The damage waiver will be required if you decide to allow access for the truck at your site. No driveways steeper than 12% grade will be accessed.
- 8. Materials greater than 6 inches in diameter (logs) should be separated and stacked away from slash piles. Maximum length of slash is 8 feel long and for logs is 4 feet long.

This pickup is being funded with PPMD general funds. We need you to report time or money you spent on mitigation. In order for Perry Park Metro District to continue this program, we request that you report your time and expenses, preferably on the "Property Owners Mitigation Time and Expense Log". Copies can also be obtained at the perrypark.org website. (A regular sheet of notebook paper is also acceptable.) These should be returned to Perry Park Metropolitan District, P.O. Box 183, Larkspur, CO 80118.

Slash Pickup Notice enclosed

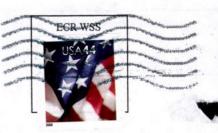
ALSO NOTE THAT

There will be free mulch available from 9AM to 5PM at the Perry Park gravel pit (at the end of the NW branch of Perry Park Blvd) the first Saturday of each month, April through October. Please check the signage in the front of The Park to confirm.

Firewise Committee Perry Park Metropolitan District P. O. Box 183 Larkspur, CO 80118



DENVER CO 802 19 APR 2010 PM 3 T



Bob Bundy CSFS Boulder District 5625 Ute Highway Longmont, 60 80503-91.

Check your mailbox and the Perry Park Sentinel for continuing information. If you have questions, please contact Ernie Bergamo, chair of Wildfire Mitigation Committee at 303-681-2571 or David Adams, Slash Pickup Coordinator at 303-681-3843 or Keith Worley of Firewise Education Committee at 303-681-2492

PERRY PARK METROPOLITAN DISTRICT
P.O. Box 183
Larkspur, Colorado 80118

December 29, 2009

RE: Perry Park ARRA Grant and US Forest Service Update

Dear Perry Park Property Owner:

The Perry Park Metropolitan District recently received a \$700,000 American Recovery and Reinvestment Act (ARRA) grant for implementation of its Community Wildfire Protection Plan (CWPP). This USDA Forest Service funding was provided through a competitive process, state wide, and will be administered by the Colorado State Forest Service. What does this mean for you?

 Perry Park Metropolitan District (PPMD) has teamed up with the Larkspur Fire Protection District (LFPD) to hire 10 firefighters that will serve our community as a fire mitigation crew and stand-by wildland fire fighting team. This crew will report to Perry Park every day to assist us in mitigating our serious fuel problem. They will be on stand-by to fight any wildfires that occur in the fire district service area. They will be focusing on treating fuels in areas outlined in the Perry Park CWPP (available at www.perrypark.org).

2. Grant funds are to be expended over a two year period beginning November 1, 2009 to September 30, 2011. In addition to funding this wildland crew, funds will be used to increase the number of slash pickups, mechanical slash treatments (mastication, chipping, etc.), Firewise classes, regular mailings and other needs of our Firewise program.

- 3. Property owner in-kind (time and expenditures) will need to be tracked to use as match for the grant. We have to match the \$700,000 grant with \$350,000 of in-kind. PPMD requests that you use the included in-kind tracking form to log your time and fire mitigation expenditures. Additional copies can be downloaded at www.perrypark.org. Allowed expenditures are listed on the back of the tracking form. Examples of allowable matching items are payments made to contractors, and your time doing brush clearing, thinning, ladder fuels removal, slash dragging, storm damage cleanup, etc.
- 4. We would like you to contact LFPD to request a property inspection to learn how LFPD can best protect your property during a wildfire. Randy Johnson, LFPD Fire Marshal, is available to assist you at <u>303-681-3284</u>.
- A primary focus of our Firewise efforts will be protecting forest health while reducing our wildfire risks. Perry Park is a unique environment with exceptional property values. We all lose if it burns to the ground. Randy

will be working with Keith Worley, PPMD Project Forester, and you as property owners, to first learn about and then follow through with measures we need to take to protect our valuable forest and wildlife resources. You can contact Keith Worley directly to assist you with any forestry questions you may have. He can be reached at 303-681-2492.

6. The Firewise Committee needs volunteers as mentioned in the December Perry Park Sentinel. A number of you have already offered your assistance since that notice, and we look forward to hearing from more of you. Contact Ernie Bergamo at 303-681-2571 to learn how you can help.

The Perry Park Metro District has been on the leading edge nationally with its Firewise program. You have heard the message and responded. Your efforts to reduce our wildfire risks and protect our property values have been noticed. And, it will pay off should a wildfire seriously threaten our community. Our job is never done. Being Firewise is not a one-time shot. It is a constant effort requiring vigilance on all our parts.

Finally, we are pleased to announce the US Forest Service (USFS) will begin the fuel treatment project along our northwestern boundary. Work is scheduled to begin after the Holidays on 81 acres between Pawnee, Kiowa and North Pike. The area has been formally closed to public access for the duration of the project. They anticipate eight weeks to complete the mitigation. USFS representatives have offered to lead tours of the project as it progresses. The USFS forest closure announcement and area map are enclosed with this mailing. Keith Worley will be coordinating with Matt Schweich, out of the South Platte Ranger District office, to set up tours. Keith's number is 303-681-2492.

A lot of effort and expenditure is going into making our community safer. We look forward to working with all of you as partners in this venture on our path to being Firewise. And, we look forward to hearing from you.

Sincerely,

P. Robert Owens President, PPMD

Attachments:

USFS Closure Order and Map In-kind Tracking Form

Perry Park Metro District Community Wildfire Protection Plan (CWPP) In-kind Tracking and Expense Form 2009-2011

NAME				
ADDRESS				
PHONE(optional)				
r rione(optional)				
DATE	NAME/CONTRACTOR	ACTIVITY	AMOUNT	HOURS
Example: 6/23/09	John Smyth, homeowner	moved wood pile from under deck		1.5
Example: 7/19/09	Acme Tree Service	moved wood pile from under deck cut down and chipped Rocky Mtn. Juniper by house	\$ 250.00	
		□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □		
				100

See reverse side for explanation and examples of qualifying activities.

The Perry Park Metro District requests you to record the time and money you spend on wildfire mitigation. the time a property owner spends mitigating his/her property or the amount a property owner pays someone else to mitigate his/her property can qualify for matching funds. The funds can be used for our community fire-mitigation programs such as: slash removal, creating firebreaks within the Park, mitigation along our access route, community eduction. We request that you log the time and money spent to enable the District to update our mitigation database.

Instructions: Property owner time and expense reporting

- ·Please fill out:
 - •The name and address information for the property
 - ·For each qualifying activity:
 - ·date(s)
 - •name of the person who did the work
 - ·brief description of the activity
 - •number of hours or amount spent
- ·Examples of activities which qualify:
 - ·Clearing brush
 - ·Trimming trees
 - ·Clearing combustible materials from around your house
 - ·Cleaning up downed branches, leaves and pine needles
 - ·Installing non-flammable landscaping
 - ·Amount you pay someone else to mitigate your property
 - •Time and/or money spent chipping, hauling, or disposing of slash
 - •Educational time attending education informational meetings
- •In order to meet grant deadlines, all forms must be returned by the end of the calendar year, but you may submit forms at any time prior to year's end. The committees would appreciate regular submission of forms in order to gauge participation and plan for community needs.
- •Completed forms may be returned by calling Ernie Bergamo to arrange pick-up. New forms will also be supplied. OR
- •They may be mailed by folding in thirds, (address at the bottom of this page on the outside), securing with staple or tape, and adding stamp.
- •If you have questions, need more info, or would like to volunteer for a project or one of the fire-wise committees, call: Keith Worley. We are working in conjunction with the State Forestry Service, Larkspur Fire Department, U. S. Forest Service, and Firewise Communities.

Thank you for supporting your community and for helping to make Perry Park Ranch fire-wise and fire-safe.

- The Perry Park Metro Board, Perry Park Firewise Education and Mitigation Committees-

Place stamp here

Perry Park Metro District Firewise Education Committee PO Box 183 Lakespur, CO 80118

Perry Park Project Update

December 3, 2009

The U.S. Forest Service, Pike National Forest, South Platte Ranger District has issued a task order through our Long Term Stewardship Contract for fuel treatments on approximately 81 acres of U.S. Forest Service lands adjacent to the Perry Park community.

The fuel treatments are the direct outcome of a planning process that began in October of 2000, in conjunction with development of the Perry Park Community Wildfire Protection Plan.

The combination of treatments on private lands within the Perry Park community and on U.S. Forest Service lands through this project will reduce the risk of large-scale wildfire while moving vegetation and wildland fuels toward historic conditions.

At this time, a notice to proceed has not been issued to the contractor; however, we anticipate the work will occur over a period of up to eight weeks beginning in mid-December of 2009.

The treatment will be mastication (grinding/chipping) of smaller trees and brush with removal of designated sawtimber (larger trees).

Removal of sawtimber will be incidental to the fuel treatment because some removal of sawtimber is needed to meet the unit prescriptions and the intent of the fuel treatment.

Sawtimber volume to be removed is estimated at 1,408 green tons, which translates to approximately 60 log truck loads.

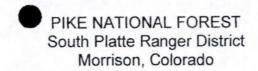
No roads will be constructed, even temporary roads. Skid trails will be used to move logs to landings adjacent to existing roads.

Public roads will be kept open at all times to allow residential and emergency vehicle access.

The project area will be closed to all unauthorized entry by special order to protect public health and safety. The machinery used for this project can throw large pieces of wood 100 yards or more. The closure order will be in effect from December 15, 2009 to April 30, 2010, but may be rescinded sooner if the project is completed sooner. The closure order will be strictly enforced to protect public health and safety.

Questions about this project can be directed to:

Matt Schweich Natural Resource Manager USDA Forest Service Pike National Forest, South Platte Ranger District (303) 275-5615 mschweich@fs.fed.us



Order No. 09-09

Forest Order

Occupancy and Use Restrictions

Pursuant to Title 16 U.S.C. § 551, and Title 36, C.F.R. § 261.50 (a), the following act is prohibited on a portion of National Forest System lands within the South Platte Ranger District of the Pike National Forest, Douglas County, State of Colorado, hereinafter referred to as the Restricted Area.

The Restricted Area is further defined as the Perry Park area located in the 6th Principal Meridian, T9S, R68W, Section 21. The Restricted Area is shown on the attached map hereby incorporated into this order as Exhibit A. This order is necessary to provide for public health and safety.

PROHIBITIONS:

Going into or being upon the Restricted Area from December 15, 2009, through April 30, 2010. (36 C.F.R. § 261.53(e))

EXEMPTIONS:

Pursuant to 36 CFR § 261.50(e), the following persons are exempt from this order:

- 1) Any Federal, State or local officer, or member of an organized rescue or firefighting force in the performance of an official duty;
- 2) Persons with a Forest Service permit specifically authorizing the otherwise prohibited act or omission.
- 3) Any other person meeting exemption requirements specified in the order. The contractor for the vegetation treatment project, as well as his employees and subcontractors, are specifically exempted from this Order.

This order shall remain in effect from December 15, 2009, until rescinded, or until midnight April 30, 2010.

Done at Pueblo, Colorado, this 11th day of December, 2009.

/s/ Robert J. Leaverton

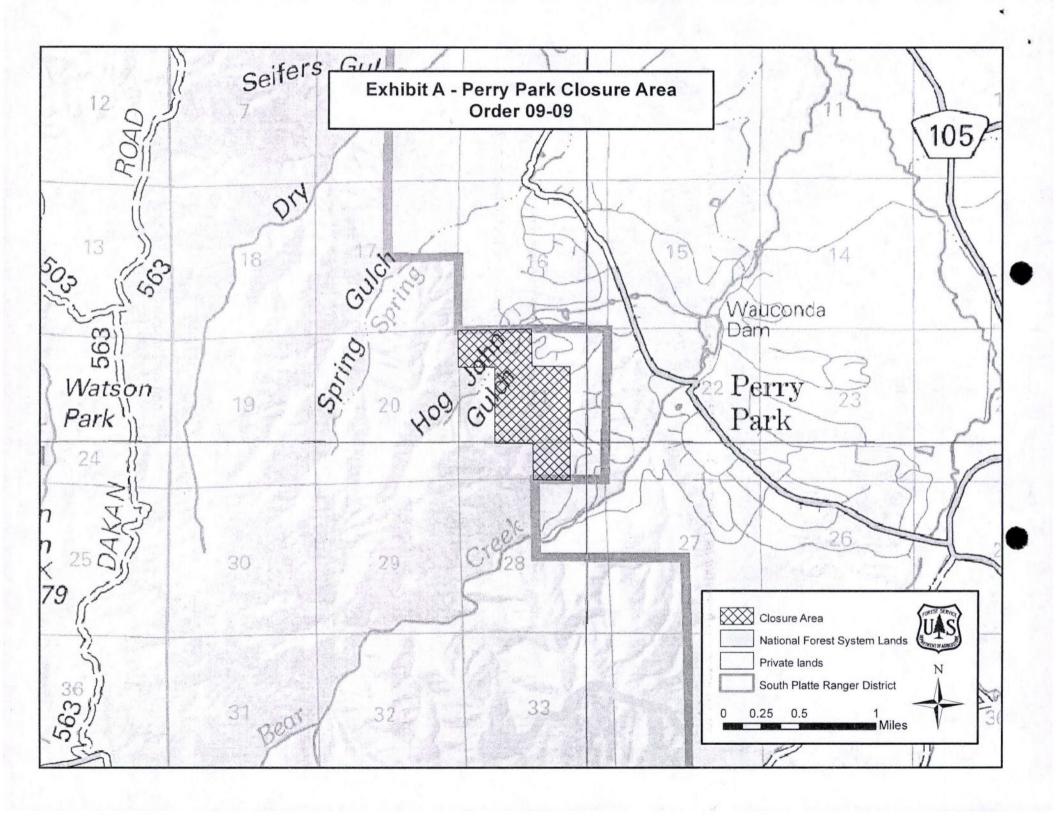
Robert J. Leaverton

Forest Supervisor

Pike and San Isabel National Forests

Cimarron and Comanche National Grasslands

Violations of this prohibition are punishable as a Class B misdemeanor by a fine of not more than \$5000 for an individual or \$10,000 for an organization, or imprisonment for not more than 6 months, or both. (16 U.S.C. § 551 and 18 U.S.C §§ 3559 and 3571).





Bundy, Robert

From: Forestreedev@aol.com

Sent: Tuesday, August 30, 2011 4:42 PM

To: KTribbey@att.net

Cc: rbundy@lamar.colostate.edu

Subject: CSFS as inspector on Danes/Manno lots in Perry Park

Attachments: firewiselogocolor_nfpa.jpg

Follow Up Flag: Follow up Flag Status: Flagged

Categories: Perry Park

Per my discussions with Robert (Bob) Bundy, CSFS ARRA CWPP Implementation Grant Program Forester, he is able to provide the inspection services requested by Mr. Popper. He has reviewed the documents and language and will be able to provide the letter of compliance when completed. He advised me that other projects under this funding source have required similar documentation.

We can establish photo points of "before and after" to further document compliance with Manno, LLC and GMS Invest APS requirements on lots where dead trees and Gambel oak (a.k.a. scrub oak or oakbrush) will be treated.

Keith Worley NFPA Region SW2 Firewise Advisor Colorado, Kansas, New Mexico, Texas, Utah

Office: 303-681-2492 Cell: 720-530-6527

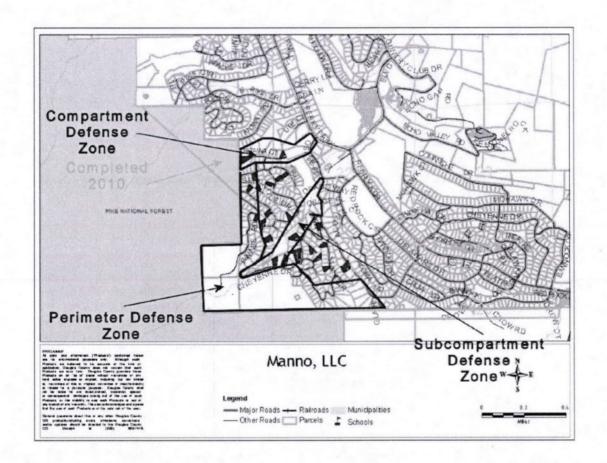
Email 1: firewisekeith@nfpa.org Email 2: forestreedev@aol.com



"Tell me, I forget. Show me, I remember. Involve me, I understand" - Chinese Proverb

EXHIBIT A

Map of LANDOWNER'S Property



ARRA Fire Mitigation Grant Forestry Report December 2, 2010 Keith Worley, Project Forester

This winter will be busy with the following:

- Lining out the mitigation crew on smaller PPMD open spaces. Home owner contacts are made by door knocks and phone calls. The current Apache-Pike project has gone well with almost 100% cooperation from abutting owners. Only one owner voiced objections to one of the crew members. Repeated attempts to contact this owner have failed.
- Layout of the Haystack Ranch shaded fuel break will begin early in January. I propose to bid this project given its size (36 acres). We need to confirm that the Grant amendment has been signed and returned to CSU since this project will be funded from the supplemental grant.
- Attempts to contact Manno LLC and the Danish group have not been successful. But, will continue. Manno's attorney was contacted to pass on our attempts to contact them. Title searching has turned up a name for the Danish investor.
- 4. The 2011 Douglas County Wildland Drill (I-Drill) is set for April 30th, 2011 in Perry Park. Fran Santagata, Director of DCSO, Office of Emergency Management, will be contacting Bob and Ernie to begin the public information schedule for the event. She will be conducting an evacuation drill concurrently with the I-Drill. I recommend that Bob, Ernie and I meet with her this month if possible to lay out a schedule for her. We can plan our spring community meeting to include her public presentation.
- 5. Pile burning will be starting soon. I recommended that Moises put their "prescribed fire in progress" signs out on days they will be burning. They anticipate burning piles in the upper Cheyenne area first. I will also be coordinating with LFPD on the slash pile burn at the gravel pit, and will need to hire a loader for moving piles and/or stirring unconsumed materials. Moises will be handling the burn permits.

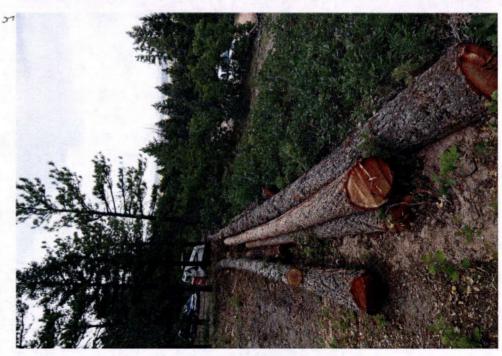
ESET That Bo for CSFS supports he beer long term solutions to ald he irrue support des Perry Park Sept 2] mak bylise be !! Landsage Payer Areas to keep as livey blocked ruess 1 log dede 4 from Cheyene @ Kum Crole east no act. - 1 #1 1 from Chegense my (colosia) from N no aut #2 I Indu Head work 2 from Young Neple, facy NE, photos E to W 1.43 2 from pap. pin lut 18 \$19, they NE, photos E to W 2 44 road - phits 1 - Muro AC I of ROW, ist above propordor not from above from SE I along Row on upper Chappene fair of sirety word - Took 1.1 #7 3 along middle others frey East, puteres tout SE, E, NE 3 #8 3 along Office west say work, N to sail 2 ± ±19 2 dans Oddora Est Fay N Han NW V #10 2 Radom Osage Pyle friend E and N 2 Radon along ion East 3 falong your Fast Long east started N, E, S 2 missed (delete or with had) Add country City projects to offersue?







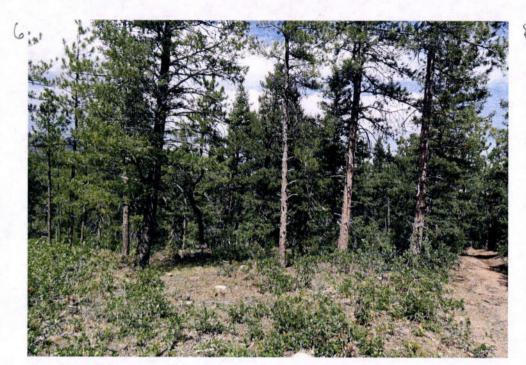














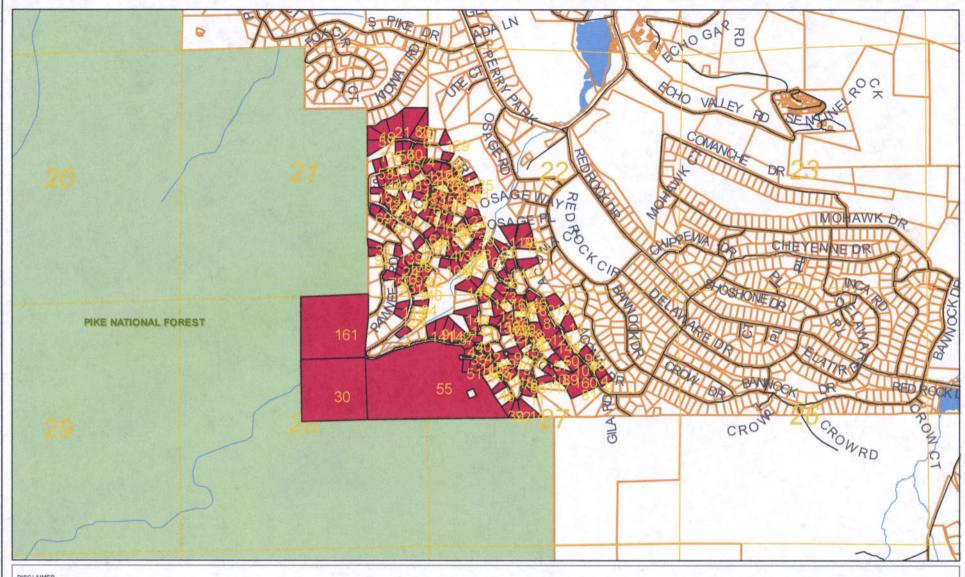










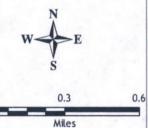


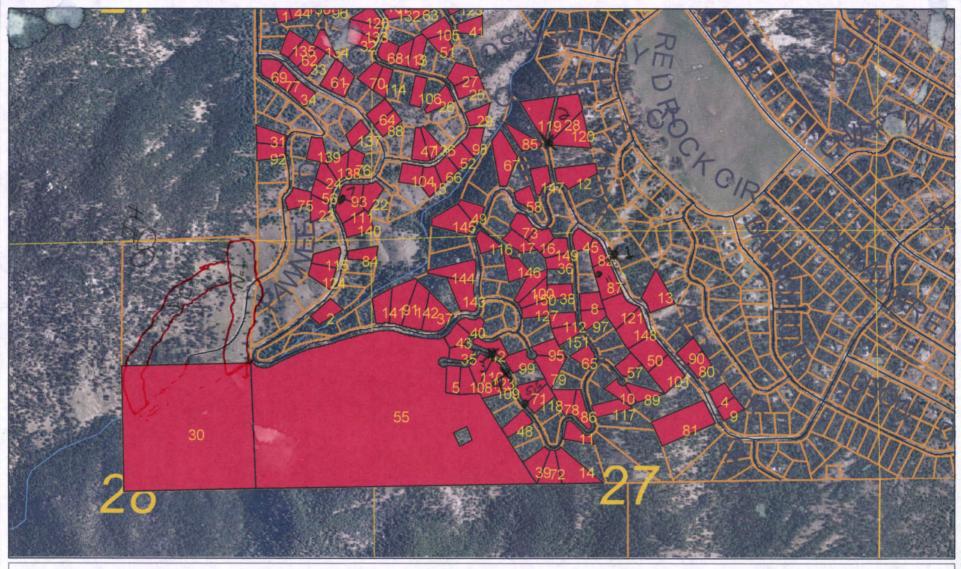
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General questions about this or any other Douglas County GIS products, including errors, omissions, corrections and/or updates should be directed to the Douglas County GIS Division at (303) 660-7416.

Manno, GMS, PPMD Lots

Legend Major Roads — Railroads Municipalities --- Other Roads Parcels Schools

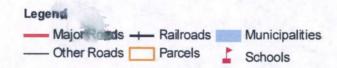




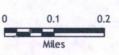
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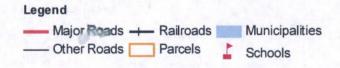


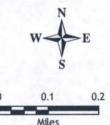
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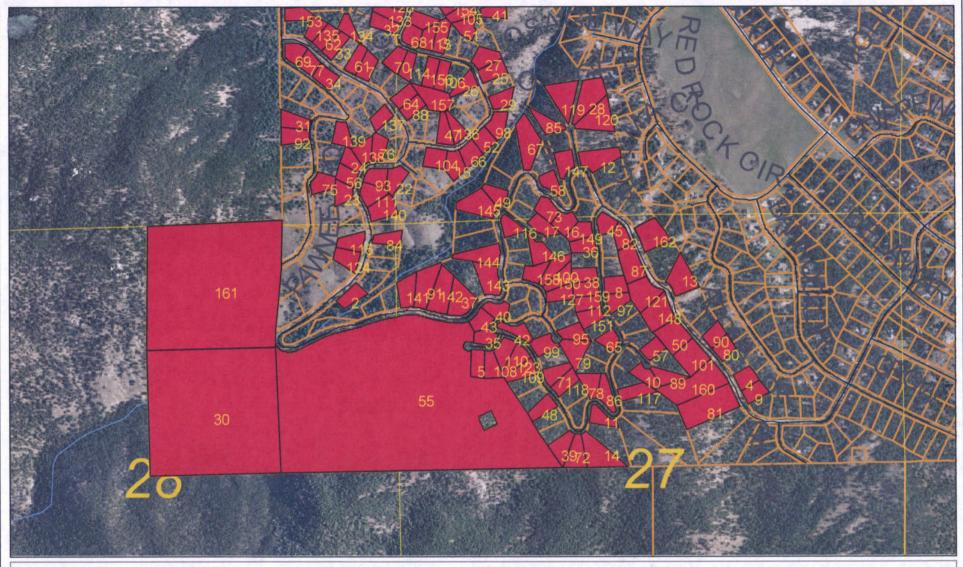
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Manno, LLC and GMS Invest APS, North





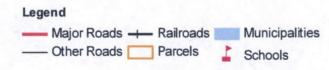


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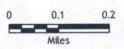
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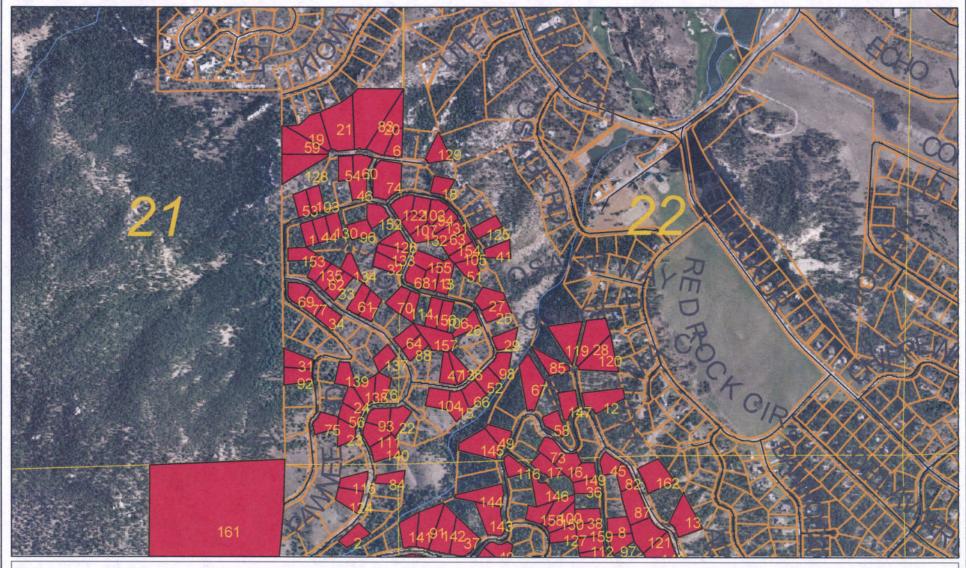
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Manno, GMS, PPMD Lots, South







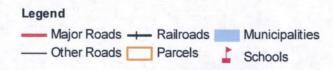


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Manno, GMS, PPMD Lots, North







Tract K Fuel Treatment Prescriptions

Fuel Type- Rocky Mountain Juniper/Mountain Mahogany (RMJ)

New growth junipers that have in-filled between old growth junipers are to be removed to provide 10-20 feet of separation between retained junipers. Where mountain mahogany is continuous, thin out to provide separation of two times the height (2X) of remaining shrub species. Retain ponderosa pines (PP) and Douglas-firs (DF) with preference for trunk diameters greater than 12" DBH. Remove ladder fuels from under PP and DF to just beyond dripline and prune dead branches to 7' above ground level (AGL).

Slash treatments will be either lop-and-scatter or pile burning as designated by the crew or squad boss. Lop-and-scatter depths will be to 12" depth in areas within 200 feet of structures. Lop-and-scatter depths will be to 18" depth in all other areas.

Fuel Type- Douglas-fir stands

Thinning of trees will be to a minimum density of 80 square feet of basal area per acre or to provide a minimum of 3-5 feet between crowns. Understory trees and ladder fuels to be removed within the driplines of retained trees. Dominant and Co-dominant trees are to be prioritized for retention on the site. Small pole and sapling size trees may be retained in natural openings. If trees are growing in clumps, retain 3-5 co-dominants and dominants with crown separation of 10-20 feet to the next tree or clump.

Slash treatments will be the same as RMJ.

Ponderosa Pine/Douglas-fir Mix

Thin trees to increase crown separation to 10 feet between crowns. If tree clumps are retained, provide 20 feet of crown separation to the next tree or clump. Prioritize retention of dominant and co-dominant trees. Remove understory ladder fuels to include oak and small trees. Species preference will be for Ponderosa Pines over Douglas-fir. Scattered RMJ are to be removed, unless 20 feet of crown separation can be provided.

Slash treatments will be the same as RMJ.

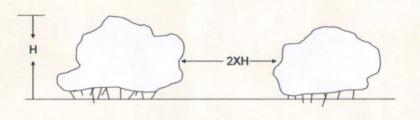
Ponderosa Pine/Gambel Oak Mix

Thin pines to provide 10 feet of crown separation. Overall stand density to average from 60-80 square feet of basal area. Remove DF, RMJ and oak within 10 feet of retained pines. Remove ladder fuels within the dripline of retained pines. Large DF may be retained if minimum of 10 feet of crown separation can

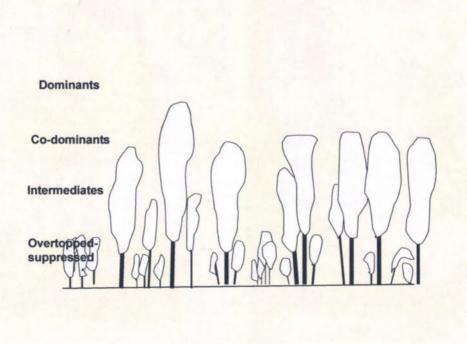
be maintained from remaining pines. If pines are in clumps, retain 3-5 best dominant and co-dominant trees.

Slash treatments same as above.

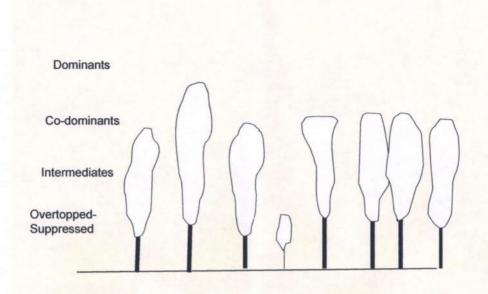
2X Horizontal Separation



Shrub Clump Separation

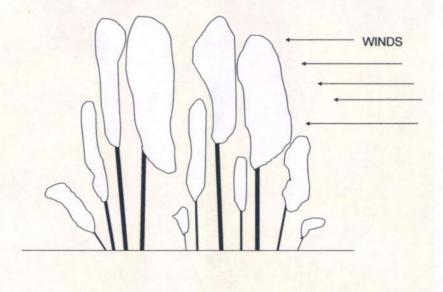


Pre-Thinning Stand



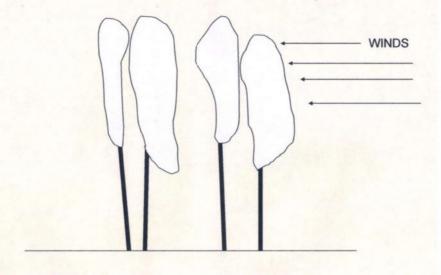
Post Thinning Stand

Tree Groupings



Tree Clump/Group, Pre-Thinning

Tree Groupings- Thinned



Tree Clump/Group, Post Thinning

fire scorched the soil. Many landowners find these unpleasant to look at. They may also present an opportunity for noxious weed to colonize the bare soil. Breaking up the burned soil with a rake and reseeding with native plants is recommended.

E.) Operating Budget:

The following is an operating budget outlining how grant funds will be utilized.

Two Year Budget

Income- Grant Contributors (Matching Share)

Contributors	PPMD	LFPD	HO's	Other Partners	Total
Dollars (Hard Match)	132,000	0	100,000	20,000	252,000
In-Kind (Soft Match)	10,000	40,000	100,000	10,000	160,000
Total:	142,000	40,000	200,000	30,000	1412,000

Total Project Expenses

	Grant Share	Match (from total	above)	Total
		Dollars	In-kind	
Personnel/Labor Supplies:	575,000 6,000	10,000	80,000	665,000 6,888
Operating:	20,000	5000	5000	30,000
Travel:	0	0	0	30,000
Contractual Services:	94,000	232,000	45,000	371,000
Equipment:	_6000	0	5000	5,000 11,000
Indirect Costs:	5000	5,000	25000	35,000
Totals:	700,000	252,000	160,000	1,112,000



ARRA: Community Wildfire Protection Plan

Sub-recipient: Perry Park Metropolitan District

Sub-award No.: G-6701-5 CFDA # 10.688

Amount Funded: \$700,000.00

Sub-recipient Information:

Organization	Perry Park Metropolitan District	
Mailing Address	P.O. Box 183, Larkspur, Co 80118	
UPS or FedEx Delivery Address:	7377 Osage Road, Larkspur, Co 80118	
DUNS No.	831952549	
CCR#	CAGE: 5QAH8	
Congressional District	6 th	
Primary Board Contact	Ernest (Ernie) Bergamo, Firewise Committee Chair 4804 Cheyenne Drive, Larkspur, Co 80118 Phone: 303-681-2571	
Secondary Board Contact	P. Robert (Bob) Owens, PPMD President 6198 S. Pike Drive, Larkspur, Co 80118 Phone: 303-681-2508	
On-site Contact, Project Manager	Keith Worley, Project Forester Forestree Development, LLC 7377 Osage Road Larkspur, Co 80118 Phone: 303-681-2492 FAX: 303-681-2492 Cell: 720-530-6527 Email: forestreedev@aol.com	
Accounting	Louise (Lou) Kirkland Kirkland & Associates 2357 Oak Ridge Road Sedalia, Co 80135 Phone: 303-660-0835 FAX: 303-814-2450 Cell: 303-947-4186 Email: loukirkland@aol.com	

Doug Commissioner and nore involved to Steve Board - showed

Legal	James (Jim) Collins, Attorney Collins, Cockrel & Cole, PC 300 Union Blvd. Ste. 400, Denver, Co 80228-1556 Phone: 303-986-1551 or 1-800-354-5941 FAX: 303-986-1755 Email: jcollins@cccfirm.com	
Primary Vendor/Contractor	Larkspur Fire Protection District Jamey Bumgarner, Fire Chief Randy Johnson, Fire Marshal 9414 Spruce Mountain Road Larkspur, Co 80118 Phone: 303-681-3284	
	Ken Tribery Treesver of metro District Board	
	Nest Pokosk Perry Pok metro Unor of ficure committee	

Rady Johnson Fire marshall

moses - growthon rates

Perry Park Metropolitan District

P.O. Box 183 Larkspur, Co 80118

October 25, 2010

Attn: Terrie Craven ARRA Program Manager Colorado State Forest Service 5060 Campus Drive Fort Collins, Colorado 80523

RE: Additional ARRA Money Available RFP

Dear Ms. Craven:

The Perry Park Metropolitan District (PPMD) would like to submit a request for an additional \$28,800 to complete 36 acres of shaded fuel break, to CSFS specifications, along its southern boundary. Once approved, work will begin on layout and bidding of the project, to a private mitigation contractor, with an anticipated completion date of no later than May 15, 2011.

The supplemental funding will be used to aid PPMD in meeting its target acreage per its previously approved RFP. The additional mechanical treatment proposed under this request will allow better utilization of FTEs that have already been created under the PPMD partnership with Larkspur Fire Protection District (LFPD) and its newly formed wildfire mitigation crew. This crew has completed its first season with an amazing amount of acres completed in very rugged terrain with slopes ranging from 35-70 percent. We have many more acres of this type of terrain to complete with the LFPD crew. The supplemental funds will allow us to achieve a lower per acre cost by utilizing mechanical treatments on the gentler, more operable terrain.

The following is a summary of the category outline:

FTEs to be created:

Mitigation Contractor- 5 employees, 2 months to complete = .8 FTE
Forester- 1 employee, 3 months to complete = .25 FTE
Total FTEs = .1.05 FTEs

 Oct.26/10 Performance to-date has been well within an acceptable range of percentages of money spent compared to acres treated and FTEs created. PPMD is also on track with its 50% match for the current RFP. A spread sheet showing percentages of in-kind match, acres treated, and FTEs is attached to this proposal (from the October 25, 2010 draw request, Invoice #8).

- A spending rate chart is attached to show amounts funded (or invoiced) and a projection through the end of the calendar year. We anticipate a similar spending pattern for next season, but with FTEs implemented earlier in 2011.
- 4. Scope of Work: 36 acres will be treated to CSFS shaded fuel break guidelines per "Fuel Break Guidelines for Forested Subdivisions and Communities" in all conifer forest areas. Gambel oak areas will be treated following guidelines per "CSU Publication 6.311, Managing Gambel Oak." This fuel treatment will tie into areas already done by the LFPD crew in 2010. It will be a minimum width of 300 feet wide and is anticipated to be one mile long. Fuels are heavy second growth ponderosa pine and Douglas-fir mixed forest with heavy oak and invading Douglas-fir understory. Continuous areas of oak with scattered conifers are also present. The project will be laid out, bid and administered by the PPMD Project Forester. A qualified mitigation contractor will be selected with a combined use of mechanical and saw crew treatments. It will be possible to harvest merchantable materials from the project in the form of firewood and small sawlogs (12-18" DBH). Estimated cost per acre is \$800. NOTE: Should the cost come in above this amount, the additional cost per acre will be paid by PPMD.
- 5. Ability to Complete: PPMD has the capacity to complete the work well ahead of the September 30th deadline. It is anticipated this project will be bid out this winter and completed by May 15, 2011. PPMD also has the ability to pay the contractor for its work and wait for reimbursement per guidelines already in place with CSU and CSFS.
- 6. Amount of Funding Request: \$28,800.00

The following items are attached to this funding request:

- Revised Budget showing additional \$28,800.
- Performance-to-date spread sheet below PPMDs latest "Expense Tracking" sheet per Invoice #8 (submitted 10-25-2010).
- Spending Rate chart showing to-date, through year end and for 2011.
- Aerial photo/map of area proposed for treatment under this request.

Please let me know if you need additional information. I can be reached at 720-530-6527 or by email at forestreedev@aol.com. Thank you for this new opportunity.

Respectfully,

Keith Worley, Project Forester Perry Park Metropolitan District

Ken Tribbey, Treas. Bob Owens, Pres. Cc:

Ernie Bergamo, Firewise Chair

From PPMD ARRA Budget, Revised 12-10-2009

Below is an amended budget showing the Supplemental Request dated 10-26-2010.

E.) Operating Budget:

The following is an operating budget outlining how grant funds will be utilized.

Two Year Budget

Income- Grant Contributors (Matching Share)

Contributors	PPMD	LFPD	HO's	Other Partners	Total
Dollars (Hard Match)	132,000	0	58,000	10,000	200,000
In-Kind (Soft Match)	10,000	20,000	100,000	20,000	150,000
Total:	142,000	20,000	158,000	30,000	350,000

Total Project Expenses

	Grant Share	Match (from total	Total	
		Dollars	In-kind	
Personnel/Labor:	580,000	10,000	58,000	648,000
Operating:	26,000	10,000	10,000	46,000
Travel:	0	0	0	0
Contractual Services:	122,800	180,000	40,000	342,800
Equipment:	0	0	0	0
Indirect Costs:	0	0	0	0
Totals:	728,800	200,000	150,000	1,078,800

Perry Park Metro District ARRA CWPP Implementation Grant
Performance to-date (see Lower Columns)
LFPD Period of September 16 to October 15, 2010
Forestree Dev. Period of September 21 to October 20, 2010

Subaward No. G-6701-5

stree De	v. Period of September 21 to October 20, 20	10	MATCH	MATCH	GRANT	
			In-kind (soft)	In-kind (hard)	Reimbursement	Comment
Item #	Description	Date (s)	Hours	Expense	Request	
1	Forestree Development, LLC (Mit admin)	09/22/10			\$ 3,131.58	Project Admin
2	Larkspur Fire Protection District	09/16/10	No.		\$ 37,463.35	Wages/Supplies Sept 16- Oct 15
3						
4	In-kind Value at \$20.25/hr.	10/24/10	735.5	and the second		Tracked hours from in-kind reports
5	Homeowner cash expenditures	10/24/10		\$ 9,511.00		Tracked expenses from in-kind rpt
6						
7						
8						
9			Est Transfer			
10					(III)	
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21			We did not			
22						
23						
24						
	Total Hours this period		735.5			and the second
	Hard Match In-kind	No. of the Park	VIDEO VISIT DE RECEI	\$ 9,511.00		
	Soft Match In-kind Value at \$20.25/hr.			\$ 14,893.88		
	Total In-kind Match this period			\$ 24,404.88		
	Grant Reimbursement Request				\$ 40,594.93	

	Hours	\$\$ Value at	Dollars		
	Soft Match	\$20.25/hr	Hard Match	Total In-kind	Grant
Previous	1522.25	\$30,825.57	\$68,816.55	\$ 99,642.12	\$ 220,814.61
This period	735.5	\$14,893.88	\$ 9,511.00	\$ 24,404.88	\$ 40,594.93
Totals To-date, Nov. 2009-Oct. 2010	2257.75	\$45,719.45	\$78,327.55	\$ 124,047.00	\$ 261,409.54

PPMD Targets per ARRA Grant	In-kind	Acres	FTE's	Grant
Grant Amount	\$ 350,000.00	346.6	37	\$700,000.00
To-date (thru Oct. 20, 2010)	\$ 124,047.00	96	17.3	\$ 261,409.54
Balance	\$ 225,953.01	250.6	19.7	\$ 438,590.46
Percent Complete	35.4%	27.7%	46.8%	37.3%

Note: FTE's and Acres Treated to be updated at end of third quarter report in October.

PPMD ARRA Grant Reimbursements Spending Rate Chart 10/25/10

2010

Month	Pre-Jan.	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov (est.)	Dec (est.)	Totals
LFPD			\$ 11,469.22	\$ 12,206.68	\$ 27,499.85	\$ 38,963.52	\$ 40,851.15	\$ 29,512.42	\$ 36,189.38	\$ 37,463.35	\$ 25,500.00	\$13,500.00	\$273,155.57
Forestree Dev.	\$ 3,111.24		\$ 3,946.96	\$ 5,047.04	\$ 2,592.15	\$ 2,375.00	\$ 2,855.00	\$ 2,100.00	\$ 2,095.00	\$ 3,131.58	\$ 3,500.00	\$ 2,500.00	\$ 33,253.97
CSU Reimbursement			\$ 18,527.42	\$ 17,253.72	\$ 30,092.00	\$ 41,338.52	\$ 43,706.15	\$ 31,612.42	\$ 38,284.38	\$ 40,594.93	\$ 29,000.00	\$16,000.00	\$306,409.54

Estimated LFPD balance from time sheets.

(balance of 2010)

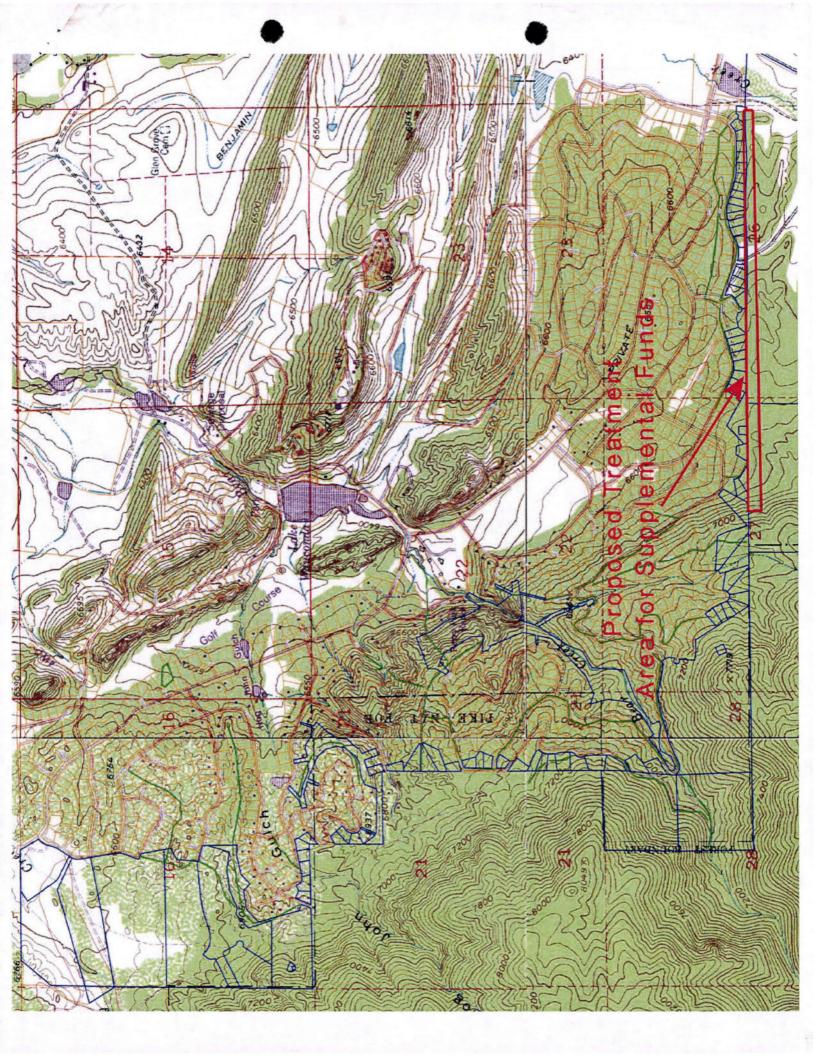
Balance of grant remaining to be used for mechanical treatment or D-Space Implementation: (based on \$350,000 per season)

\$ 43,590.46

2011 (est.)	Jan		Feb		Mai	rch	April		May		June	,	July		Aug	ust	Sep	otember	Oc	tober	Tota	als
LFPD	\$	14,500	\$	14,500	\$	14,500	\$	25,000	\$	42,000	\$	42,000	\$	42,000	\$	42,000	\$	42,000	\$	25,000	\$	303,500
Forestree Dev.	\$	1,500	\$	2,000	\$	3,000	\$	3,500	\$	3,500	\$	3,500	\$	3,500	\$	3,500	\$	4,000	\$	2,000	\$	30,000
Mitigation Contractor									\$	6,000	\$	6,000	\$	4,500							\$	16,500
																					\$	350,000

Additional Funds Needed:

\$28,800





Fire Marshal Randy Johnson

LARKSPUR FIRE PROTECTION DISTRICT

9414 South Spruce Mountain Road Larkspur, Colorado 80118 P: 303-681-3284 F: 303-681-3201 www.larkspurfire.org rjohnson@larkspurfire.org



Fire Chief Jamey Bumgarner

LARKSPUR FIRE PROTECTION DISTRICT

9414 South Spruce Mountain Road Larkspur, Colorado 80118 P: 303-681-3284 F: 303-681-3201 www.larkspurfire.org jbumgarner@larkspurfire.org

FORESTREE DEVELOPMENT, LLC

7377 Osage Road Larkspur, Co 80118

Phone/Fax 303-681-2492 Cell: 720-530-6527 E-mail: forestreedev@aol.com Keith Worley

Forester, Arborist and Land Development Consultant



Mission Statement

Dedicated to our community through quality services, compassion and excellence.

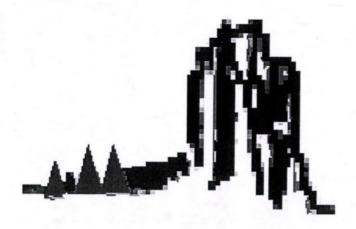
Mission Statement

Dedicated to our community through quality services, compassion and excellence.



Caring for Colorado's forests since 1978.

-Wildfire Mitigation
-Forest Management
-Tree Assessments
-Tree Whisperer
-Land Development and
Construction
-Cat Herding



COLORADO STATE FOREST SERVICE COMMUNITY WILDFIRE PROTECTION PLAN IMPLEMENTATION PROJECT GRANT PROPOSAL

SEPTEMBER 29, 2009

PERRY PARK METROPOLITAN DISTRICT DOUGLAS COUNTY P.O. Box 183 LARKSPUR, COLORADO 80118

Moises 3-435-5165

DUNS NUMBER: 831952549 CCR #: CAGE: 5QAH8

CONTACT: Ernest Bergamo, 303-681-2571 Alternate Contact: Bob Owens, 303-681-2508 4804 Cheyenne Drive Larkspur, Colorado 80118 303-681-2571

CWPP GRANT dollars requested: \$700,000.00

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Perry Park Grant Application for the Colorado State Forest Service ARRA Community Wildfire Protection Plan Implementation Project (ARRA CWPP Implementation)

Mission:

To utilize ARRA funds for creating 43.5 new and retained jobs through mitigation of hazardous fuels on a minimum of 346.6 acres within the defined Wildland Urban Interface (WUI) through implementation of the Perry Park CWPP.

This will be accomplished by:

- PPMD matching all grant dollars with both cash and in-kind at a rate of 50 percent. For each \$1.00 dollar granted to PPMD, it will be matched with \$.50.
- Utilizing existing partners established through the development and implementation of the Perry Park CWPP (adopted October 2005, Amended April 2007. Available on-line at www.perrypark.org or www.perrypark.org or www.csfs.colostate.edu).
- Development of new partnerships for joint projects in all areas described as impacting wildfire behavior that may affect Perry Park.
- Utilizing biomass for energy production through a partnership with Colorado Springs Utilities.
- Connecting fragmented fuel treatments implemented since the Perry Park Firewise program was implemented in 2001.
- Using Perry Park's experience in implementing fuel treatment projects.
- Taking advantage of the educational efforts implemented since 2001 to raise wildfire awareness.
- Expanding wildfire mitigation efforts to connect to the <u>USDA Forest</u>
 <u>Service Perry Park Fuel Treatment Project</u> along the west boundary of
 Perry Park on the Pike National Forest to prevent fragmentation and
 enhance the effectiveness of the USFS treatment.
- Development of a fuel mitigation/wildland fire crew, through our partnership with Larkspur Fire Protection District that will mitigate areas with extreme fuel loading and steep slopes not normally accessible by standard mitigation contractors.
- Providing training to unskilled workers for future employment as firefighters or fuel reduction specialists.
- Increasing the capacity of existing wildfire mitigation contractors through community sponsored treatments of defensible spaces around homes in highest risk areas of the community.

Perry Park- In the Red Zone

Geographical and Ecological Ramifications

Perry Park Metropolitan District is located approximately 35 miles south of Denver and 35 miles to the north of Colorado Springs. Perry Park Ranch is a 3840 acre Rocky Mountain Foothills community 9.4 airline miles southwest of Castle Rock as well as 3.4 airline miles west of Larkspur. Its major residential development began in the late 1960's and has grown to more than 680 homes. At build out, the community will have over 1,300 homes. The south central portion accommodates a 320 acre golf course and a twenty-fire acre, stream-fed, manmade lake. It needs to be noted that Perry Park Ranch is not just a country club, but a diverse socio-economic community with many young families and children. The 2008 taxable value for all improvements in PPMD is on record with the Douglas County Assessor's Office at \$372,018,504. Additionally, there is only one dedicated road providing access to the homes and the undeveloped areas.

The Perry Park CWPP was developed for the safety of life and the protection of property from wildfire emergencies within Perry Park Ranch, boundaries of the Perry Park Metropolitan District and the adjacent surrounding areas while upholding the ecological values of the community.

PPMD encompasses a classic wildland urban interface community abutting the South Platte Ranger District of the Pike National Forest on the west and privately-owned, heavily-forested ranch land on its southern border. To its east and north, Perry Park slopes downward to high elevation Prairie terrain. Its has an average elevation of approximately 6,600 feet varying greatly from gentle zero to fifteen percent slopes associated with its eastern, southeastern-most sections ramping to more extreme slopes of thirty to one hundred percent in its western areas. Vegetation consists of dense stands of Ponderosa pine with Gamble oak under story, Douglas fir and Rocky Mountain juniper. This is predominately a second-growth forest, logged in the late1800s and early 1900s, with over 109 years of total fire suppression efforts.

Watershed Values

A devastating wildfire will have major implications on the watershed with contamination of water sources in Perry Park, the towns of Sedalia and Louviers, and as far reaching as Chatfield Reservoir.

Critical Infrastructure

The following is a list of critical infrastructure:

Perry Park Water and Sanitation District

- Two 1,000,000 gallon water tanks (Echo Village).
- Two 300,000 gallon water tanks (Hog John).
- Booster pump station (Fox Way and S. Pike Drive).
- Sewer Treatment Plant (Wauconda WWTP)
- Water Treatment Plant (Red Rock Dr., east of Bannock at Gateway).
- District Office at 5676 W. Red Rock Drive.
- Water storage capacity in Lake Wauconda.

Douglas County Public Works

- Roadway system.
- Storm drainage pipes.
- Detention ponds.

Other Utilities

- Quest phone system.
- Comcast cable system.
- Black Hills Energy natural gas distribution system and gas regulators.
- Intermountain Rural Electric Association overhead power lines and transformers. Above ground portions of underground system.

Larkspur Fire Protection District

- Fire Station No. 3

Perry Park Country Club

- Clubhouse and improvements.
- Golf Maintenance Shop
- Golf Course valued at \$9,000,000
- Irrigation and water rights storage capacity in Lake Wauconda.
- Outlying food/beverage and restroom buildings.

Businesses

- Draper Stables
- Perry Park Country Club employees up to 35 employees that would be out of work after a devastating wildfire in the community. Payroll is in excess of \$150,000 per month.
- Numerous home businesses for telecommuters.

Capacity to Perform PPMD Wildfire Mitigation Funding and Grant History 2000-2009 (per 6.1 of RFP)

The following is a brief summary of Perry Park's history of performance and ability to receive, administer and close out significant grants:

2000- Perry Park Metropolitan District receives \$25,000 in district voter approved bonds to use for Emergency Preparedness. In the same election, the voters approve PPMD exemption from TABOR funding caps to allow use of excess revenues for wildfire mitigation and bond debt reduction.

2000- Colorado Office of Emergency Management Grant in conjunction with Larkspur Fire Protection District for wildfire assessment of all residential properties in the Perry Park Community. Grant amount: \$9,400

2001- State Fire Assistance Grant (SFA) through Colorado State Forest Service (CSFS). Used for program set up, education, planning and mitigation implementation. Slash Disposal program set up for Perry Park residents. Grant amount: \$45,000. Matched with \$161,000 of in-kind.

2002- SFA Grant through CSFS. Programs started in 2001 were increased for Perry Park. Perry Park was recognized as one of the first **Firewise Communities USA** in the nation. Perry Park assigned FEMA case number FWC-011. Grant amount: \$100,000. Matched with \$174,528 of in-kind.

2003- SFA Grant through CSFS. Program expanded to additional mitigation. Grant amount: \$75,000. Matched with \$189,073 of in-kind.

2004- SFA Grant through CSFS. Funds used to enhance matching funds from PPMD for mitigation work. Grant amount: \$9,000. Matched with \$107,851 of inkind.

2005- PPMD amends its Service Plan to add wildfire mitigation as an allowed function of the district under the "Special District Laws" of Colorado. This was done in cooperation with Larkspur Fire Protection District to prevent any overlap of fire service coverage. The amendment was processed through Douglas County and recorded with the District Courts.

2007- SFA Grant through CSFS. Used for fire mitigation projects on PPMD common areas and right-of-way clearing for fuel breaks. Grant Amount: \$50,000. Matched with \$87,945 of in-kind

Grant funds received directly by PPMD: \$279,000

In-kind Match to the \$279,000: \$720,397

Grants received in cooperation with others: \$9,400

Other special funding: \$25,000 Total Grant and In-kind: \$1,033,797

PPMD has an excellent track record of accounting, matching funds, administration, and closeout of grants. It is one of the few communities that established an in-kind tracking system with its residents at the beginning of its Firewise program in 2001.

PPMD proposes to match the ARRA CWPP Implementation Project with 50 percent cash and in-kind match over the course of the two year project period. Given past performance, PPMD has been able to match all 50:50 grants at two, three and even four time the required match.

Wildfire Related Jobs Creation and Retention

Perry Park proposes to create up to 43.5 jobs in cooperation with Larkspur Fire Protection District. Jobs will be created to implement wildfire mitigation per the CWPP in the following categories:

Category and description for 2 year grant period.	FTE New	FTE Retained	FTE Total	Funding Source	Amount
Add Accounting consultant staff to cover all bookkeeping.	.5	.5	1.0	Grant	16,200
Add forestry consulting positions to administer fuel treatments.	1.0	.25	1.25	Grant	50,000
Wildfire mitigation team through LFPD, including overhead FTE.	14.0	1.0	15.0	Grant	605,000
Mitigation Contractor base for work on private lots. Tracked through in-kind match program already in place. Match includes homeowner in-kind match.	17.0	3.0	20.0	Private Match Grant	280,000
Mitigation Contractors PPMD for mechanical and hand treatments of fuels and slash.	4.0	1.5	5.5	PPMD Match	132,000
Administrative Services for classes, training, postage, copying, meeting expenses, etc.	.5	.25	.75	Grant	10,000
	0	0	0		0
Total Grant	37	6.5	43.5		700,000
Total Match (cash and in-kind)		- 11			412,000

Partnerships- A Success Story

Perry Park's success is based on partnerships established early in the Firewise Program. The following is a list of partners and roles they have played in moving the community toward a goal wildfire hazard risk reduction:

Larkspur Fire Protection District

The Larkspur Fire Protection District (LFPD) has been involved in all wildfire related activities in Perry Park. Not only do they attend all pertinent meetings, but they also take an active role in classes, mitigation planning and implementation of fuel treatments. LFPD personnel are available to inspect all homes as needed and conduct numerous risk assessments yearly. PPMD and LFPD have implemented agreements for use of PPMD facilities for wildfire suppression. During a wildfire event, control and authorization for use is granted to the LFPD fire chief. LFPD also serves as a liaison with Douglas County Public Works Department when emergency accesses to more remote parts of the community are threatened by erosion.

Colorado State Forest Service (CSFS)

CSFS Franktown District has provided on-going support through grant oversight, homeowner assessments, and mitigation project support. CSFS personnel also serve as the liaison with USFS South Platte Ranger District.

U. S. D. A. Forest Service (USFS)

The South Platte Ranger District of the Pike National Forest is currently setting up a fuel treatment project along the northwest border of Perry Park. They have worked with PPMD to coordinate access and neighborhood contacts.

Douglas County Government

Numerous departments within Douglas County provide both wildfire and emergency coordination with PPMD.

The Douglas County Sheriff's Office of Emergency Management (DC-OEM) has maintained a strong relationship with community leaders. They have aided citizen volunteers with moving beyond just wildfire planning. Efforts are under way to expand the current CWPP into a broader document covering multiple hazards. DC-OEM also established the first Douglas County Community Emergency Response Team (CERT) in Perry Park utilizing many of the Firewise Committee volunteers. Wildfire planning efforts with DC-OEM are on-going as conditions change in the natural environment in and around Perry Park.

Douglas County Public Works (DCPW) is in constant communications with PPMD officials on all Douglas County controlled roads in the District. Strong ongoing relationships with local officials have allowed PPMD to mitigate all undeveloped county rights-of-way in the District. This cooperative effort has allowed creation of miles of pre-constructed fire breaks on county property. Traffic control, signage, and intersection visibility that may impact a potential evacuation have been improved through this partnership. DCPW also facilitated a transportation committee of residents and developers in the development of alternative second egress routes for the community. This has resulted in acquisition of right-of-way, budgeting of funds and actual start of construction on a second emergency egress route for Perry Park.

Douglas County Planning and Community Development (DCP) oversee all zonings and plattings in Perry Park. They have utilized PPMD input on all proposed developments. Under current county regulations, all new developments will be required to mitigate forest fuels prior to home construction, followed by home inspections for defensible space mitigation prior to issuance of Certificates of Occupancy.

PPMD also coordinates with other Douglas County departments such as Parks and Open Space, and DC Weed Inspectors.

Perry Park Water and Sanitation District (PPWSD)

PPWSD is the water and sewer provider of Perry Park. They operate and maintain a central water supply for the community that includes full service mains, hydrants, water tanks, and water treatment facilities. A sewer treatment plant is also located within the community. PPWSD and PPMD have teamed up on fuel treatments around PPWSD facilities that may be damaged or destroyed by wildfire. The water supply is currently primarily through well water, with long range plans to construct a reservoir. Once constructed, PPWSD has sufficient water rights to allow for total conversion to renewable water. A major wildfire event could place both water quantity and quality at risk to district residents. Renewable water is currently drawn from the Bear Creek and West Plum Creek watersheds. Recently, PPWSD established agreements with LFPD for emergency use of water supplies from all PPWSD controlled bodies of water in the event helicopter water drops are needed for fire suppression.

Perry Park Country Club (PPCC)

PPCC is a major landowner and job provider in the community. The club has also participated in numerous fuel treatment projects by allowing significant mitigation efforts on its properties. PPCC also holds significant water rights in Lake Wauconda in the heart of Perry Park. Any significant upstream wildfire could radically impact water use for irrigation of the course, along with shortening the life of the lake if filled with sediments. The lake is currently an allowed source

of emergency water during wildfires. Currently, the golf course is labeled in the CWPP as a safety zone for residents should evacuation routes be compromised.

Intermountain Rural Electric Association (IREA)

IREA is the electrical provider for Perry Park. Much of the community is served by overhead power lines; most in areas with heavy fuel volumes. Any major wildfire will have a significant impact on power loss necessary for electrical service to essential services such as water supply and sewer plant operation. IREA has been working aggressively to protect its facilities through major line clearance projects in the area. They have also volunteered to remove, at their expense, any trees growing under power lines.

Douglas Land Conservancy (DLC)

DLC holds conservation easements on two key PPMD parcels. Wildfire mitigation and forest restoration activities are allowed under the easements. DLC has supported PPMD mitigation activities on conservation easement areas within the community.

Colorado Division of Wildlife (CDOW)

CDOW had a key role in establishing forestry and wildfire prescriptions in the community. Local wildlife officers were consulted to insure wildlife values are protected as areas are treated. Feedback is passed on to PPMD residents on how wildfire mitigation can be done to enhance wildlife habitats.

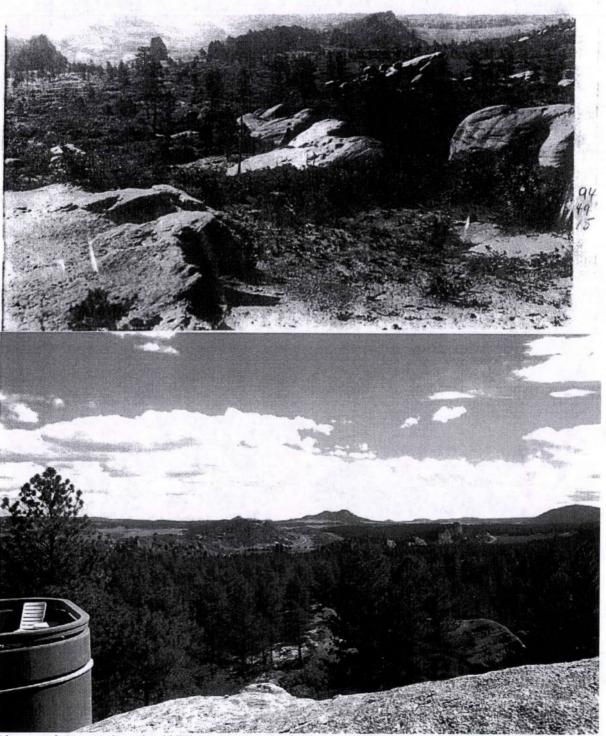
Firewise Communities USA (FWC)

Perry Park was selected as one of the first Firewise Communities in the nation in 2002. The PPMD Firewise Committee utilized FWC staff to assist with program set up in the early years of the program. PPMD also assisted FWC with videos, development of educational materials, presentations to other communities and testing of ARCVIEW GIS software for community use. PPMD members have participated as speakers for FWC around the nation.

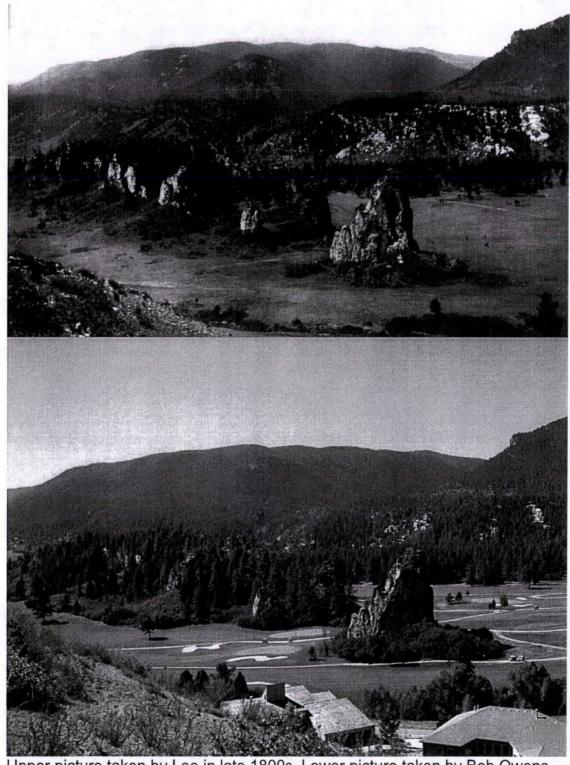
Forest Health and Ecosystem Restoration

All fuel treatments and forest management activities will be oriented toward restoration of the forest. The primary timber type, Ponderosa pine, will follow guidelines developed in the Front Range Fuel Treatment Partnership with the goal of achieving natural stocking levels. Representative areas of Perry Park are shown in Figures 4 and 5. the proposed target densities are 60-80 square feet of basal area per acre with treatment of ladder fuels and removal of invading Douglas-firs. Slash disposal will be by chipping, hauling or mastication in areas

that are accessible (slopes less than 35%). On steeper terrain, slash will be lopped and scattered, or pile burned under the direction of LFPD.



Upper picture taken by William Henry Jackson in 1871. Lower picture taken by Bob Owens at very close to the same location in 2007.



Upper picture taken by Lee in late 1800s. Lower picture taken by Bob Owens from same location in 2007.

Ecological Considerations

No federal lands are being considered for treatment under this grant. All lands are owned by private or local government ownerships.

Endangered Species

Two threatened and endangered species are listed as potentially occurring in the project area. The first is the Preble's Meadow Jumping Mouse. The mouse is known to occur in Perry Park in the more open, riparian areas closer to West Plum Creek. Areas being considered for treatment under this grant are not considered suitable habitats for the mouse.

The second species is the Mexican Spotted Owl. The USFS recently completed an owl study of the area in preparation of its project abutting Perry Park. No owls were found per the study area shown in Figure 6.

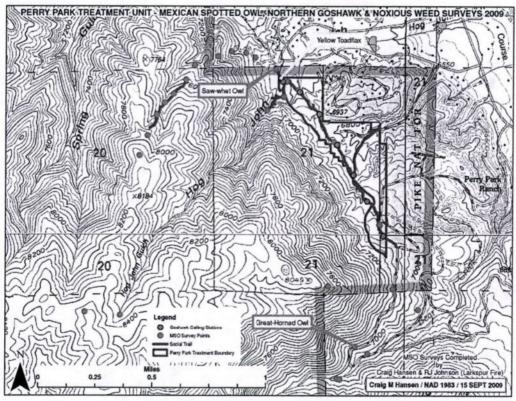


Figure 6, Mexican Spotted Owl Study Area, 2009 per USFS

Noxious Weeds

The following noxious weeds are known to occur in Perry Park:

- Spotted Knapweed
- Diffuse Knapweed
- Canada Thistle

- Musk Thistle
- Toadflax

Douglas County Public Works Weed Control Division does periodic herbicide applications in some of the proposed treatment areas with limited control. Most of the weeds noted above are ubiquitous throughout the area. Best management practices (BMP) will be used to prevent spread to uninfected areas. Very little soil disturbance is anticipated with this project. Weed control is not a part of this grant application.

Soil Erosion

Very little or no soil erosion is anticipated with this project. Mechanical treatments using machinery will be limited to operational conditions that minimize soil disturbance that might cause soil erosion.

Summary

If funded, the Perry Park Metropolitan District ARRA Project request for \$700,000 will be leveraged to over \$1,000,000. Jobs created under this proposal will provide training for long-term positions in the fuels treatment industry and fire fighting profession. PPMD has a strong track record of performance since its Firewise Program started in 2001, and has the capacity, partnerships and references already in place to meet the goals of this grant.

The community has moved aggressively to take responsibility for its wildfire risks. This grant will allow Perry Park to complete virtually all of its priority projects as defined in its CWPP and avoid fragmentation of treated lands.

Perry Park Work Plan

September 28, 2009

Work Plan Summary

- **A. Job Positions and FTE's:** PPMD will utilize contractors to accomplish all tasks. These will include the following major roles with jobs created:
- Project Forester (Forestree Development, LLC) (.5 FTE)
- Larkspur Fire Protection District Wildland mitigation team
 - Housed under LFPD
 - o 7 Crew members for six months of each year (3.5 FTE)
 - Squad Boss (1 FTE)
 - o Crew Boss (1 FTE)
 - o Admin Staff (.5 FTE)
- Mitigation contractors (private)
 - Mastication contractors (.5 FTE)
 - Slash hauling contractor (.25 FTE)
 - o Biomass hauling contractor (.25 FTE)
 - Mitigation contractors (10 FTE)
 - Surveyor (.5 FTE)
- PPMD Administrative Assistance (.5 FTE)

Total jobs created annually= 18.5 (37 for two year period)

LOCATION OF TREATMENT: Treatment location will be determined by the project forester per priorities outlined in the CWPP. Forester will utilize survey crews, under contract to PPMD, for location of property lines. Base maps will be generated by the forester and surveyors. PPMD works with an aerial photography firm that will provide the necessary air photos and topography at no cost. Priorities are:

ARRA Grant Fuel Treatment Areas			
Area	LF	width	Acreage
Haystack Border	8068	300	55.6
Manno to Westall	6670	300	45.9
PPMD 40 to Kiowa	6743	300	46.4
Kiowa to Thunderbird	9055	300	62.4
Bear Creek Canyon (Tract K) Shaded Fuel Breaks Subtotal	7513	300	51.7 262.0
Other:			
Tract K balance			18.3
Apache/N. Pike COS			11.3
Gilloon Pond/PPCC			5
Inca/Cheyenne COS			1.62
Seminole to Ottawa Pl	1943	60	2.7
Ottawa Ct	449	60	0.6
Seminole to Cheyenne	3553	60	4.9
Seminole Place	1431	60	2.0
Pawnee South	5053	60	7.0
Yuma Cir.	6014	60	8.3
Cheyenne/Shoshone COS		-4	1.9
Fox Cir. COS			12
Winged Foot/N. Pike COS			9
Other Sub-total			84.5
Total			346.6

Wildfire Mitigation Strategy

The primary objective will be to utilize newly created job positions to provide fuel reduction in a contiguous area along the south and west boundaries of Perry Park and to connect previously mitigated but fragmented parcels within the subdivision. The strategy outlined in the Perry Park CWPP will be followed. This is by completion of fuel treatments that create compartments and sub-compartments. The objective is to either contain within or keep fire out of these compartmentalized areas. This strategy also takes advantage of natural and man-made features such as rock formations, bodies of water, golf course, and areas of low fuel volumes.

The CWPP has the community divided into four main compartments shown in Figure 1. Priority will be given to areas of heaviest fuel volumes which are found in Compartments A and D. These compartments also abut the Pike National Forest and form the first line of defense to address a wildfire crossing the forest boundary.

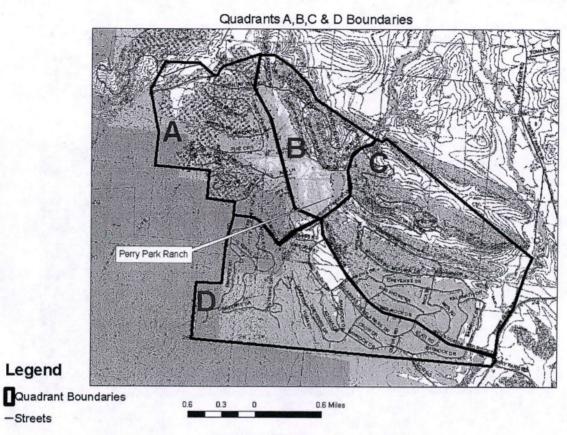


Figure 1, Compartments A-D

Legend

-Streets

Perry Park Overview Map

Tentative sub-compartment boundaries for Compartment A are shown in Figure 2. Ranch lands to the north will be considered for treatment in areas with Gambel oak and timber fuels. Numerous rock formations will serve as anchor points for fuel treatments.

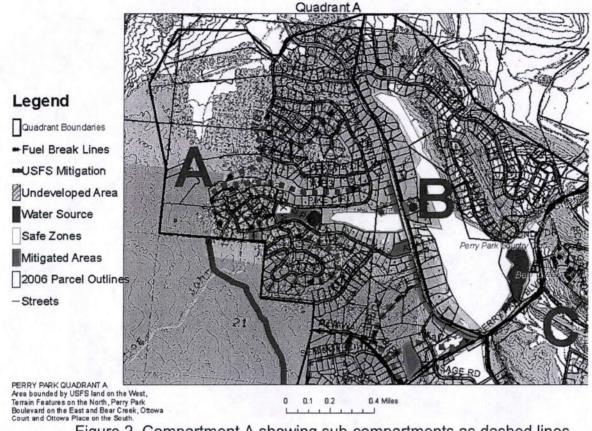


Figure 2, Compartment A showing sub-compartments as dashed lines.

Treatments in Compartment D will also focus on boundary areas shown in figure 3. The southern boundary of Perry Park abuts Haystack Ranch which is still undeveloped. Much of this area is operable with machinery with slopes less than 40%. The western boundary of Compartments A and D also abuts national forest lands and the proposed Pike Forest mitigation project scheduled for 2009.

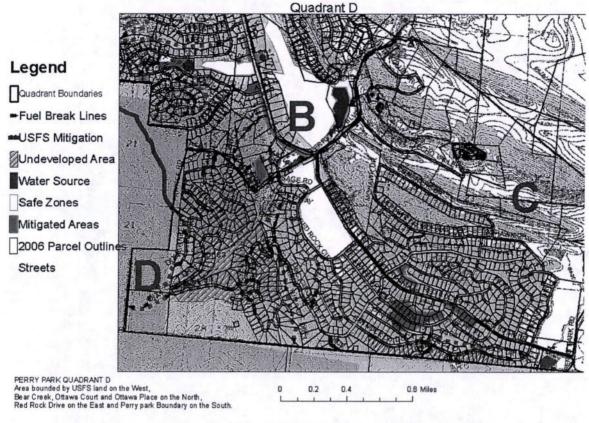


Figure 3, Compartment D

Once these are complete, fuel treatments will begin in the Bear Creek watershed, primarily on Tract K. It should be noted this is the route the Hayman Fire would have taken into Perry Park. A sample of terrain and fuels in Bear Creek Canyon is shown in Figure 4.



Figure 3, Tract K and Bear Creek Canyon shown generally in blue area.

Coordination with USFS

Portions of Compartment A and D abut an 80 acre fuel treatment being done by the USFS as the "Perry Park Fuel Treatment Project" and are tentatively slated for implementation late this year. More information on this project can be found in Appendix E of the CWPP. All private lands abutting this project area will be of highest priority. Discussions with USFS South Platte District personnel, coordinated by CSFS staff, will investigate use of the same contractor to promote economies of scale based on the larger USFS project. Focus will be primarily on perimeter treatments abutting Pike National Forest, followed by interior compartment boundaries.

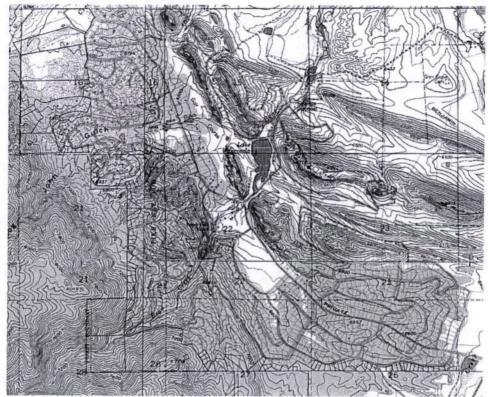


Figure B, Community Border Ownerships

A detailed list of owners is included in Appendix B.

B.) PERMITS:

Permits are not typically required for fuel treatments on non-federal lands. All work will be performed on private or PPMD properties. PPMD has experience in dealing with local governments if local permits are needed.

C.) DETAILED OPERATING SCHEDULE (Start date dependent on grant award date):

- -Project forester will coordinate daily with LFPD crew and contractors working under his direction.
- -LFPD crews will work eight hour days (or four 10 hour days) as determined by supervisors. Expected rate of production will vary depending on terrain, field conditions and fuel volumes. Full time crew, in the off season, will either be treating fuels by cutting or slash pile burning. Fuels will be primarily lopped and scattered in inaccessible areas with steep slopes. If accessible to roadways, slash will be removed for collection by hauling contractor to central slash/mulch site. In areas where pile burning will occur, slash will be piled as cut utilizing one sawyer and swamper in two-person teams. LFPD

crews may be used for special projects such as demonstration areas, home assessments, or right-of-way tree removals for fire break construction. LFPD crew will be available to fight wildland fires in the area as response for "automatic or mutual aid" with surrounding fire districts. Operational costs for fire fighting will be paid for out of the LFPD budget and not with ARRA Grant monies.

-Surveyors will be used primarily during periods of project layout on an as-needed basis.

-Slash hauling contractor will be used for three community slash pickups. Accessible LFPD crew generated slash will be picked up as generated.

-Tub-grinding of slash will be done as each 12,000 yards of slash is accumulated at the slash/mulch site.

-Biomass hauling will be scheduled with C. Springs Utilities as needed.

-Project progress will be documented monthly for percent of completion.

*****Milestones

- Month 1 (November)-
 - Project forester is hired. He will coordinate a partners meeting to update Perry Park Residents.
 - Project announcement letters will be generated and mailed to all owners in project areas.
- Month 2 (December)-
 - PPMD will set a community meeting to update residents and enlist additional participants in all project areas.
 - Follow up phone calls to all project area owners.
 - o Meetings set with owners.
- Month 3 (January)-
 - Project layout begins in the field by marking boundaries.
 - LFPD releases job announcements for new positions.
 - o Landowner and homeowner meetings conducted by project forester.
- Month 4 (February)
 - o Project layout continues in the field.
 - LFPD established training program for newly created job positions.
 - Landowner and homeowner meetings continue.
- Month 5 (March)-
 - *LFPD jobs awarded to qualified applicants.
 - o Common area and Right-of-way project bid documents developed.
 - Community Class schedule set by Firewise Committee.
- Month 6 (April)-
 - *LFPD acquires equipment and supplies for new employees that start April 15th for training.
 - Open space and right-of-way projects bid to contractors.
 - o Project layout continues for work scheduled during the operating season.
- Month 7 (May)-
 - Fuel treatments begin on Tract "K" with LFPD crew.

- Community slash pickup is scheduled to clean up typical seasonal storm damage.
- Private contractors start defensible space mitigation on affected properties in vicinity of USFS project
- Private contractors begin on open space parcels and rights-of ways.
- Month 8 (June)-
 - Firewise Day held.
 - o **★**Track "K" Fuel treatment at 50% completion.
 - Mitigation of open spaces and rights-of-way continues.
- Month 9 (July)-
 - ★Track "K" Fuel treatment at 75% completion.
 - o Private contractors continue homeowner mitigation.
 - Open space and right-of-way mitigation completed for the season.
 - Community slash pickup is scheduled to clean up contractor and homeowner generated slash.
- Month 10 (August)-
 - *LFPD Crew starts treatment on PPMD 40 acre parcel on Cheyenne.
 - Private contractors finish homeowner mitigation.
- Month 11 (September)-
 - *PPMD 40 acre parcel at 50% completion.
 - o Planning begins for 2011 operating season.
 - Slash piles built for later burning.
 - Community slash pickup is scheduled to clean up contractor and homeowner generated slash.
- Month 12 (October)-
 - *PPMD 40 acre parcel at 75% completion
 - *LFPD seasonal employees are finished by October 15, year-around crew employees continues mitigation and slash piling for winter burning.
 - Planning continues and field layout begins.
- Month 13 (November)
 - o #LFPD begin slash pile burn planning.
 - Field layout continues.
 - Community meeting held to report results of the program.
- Month 14 (December)-
 - *LFPD crew begins slash pile burning (weather permitting). If burning delayed, fuel treatment continues.
 - Field layout of 2011 fuel treatments continues.
- Month 15 (January)-
 - *LFPD burning piles or treating fuels.
 - Field layout continues.
- Month 16 (February)
 - o LFPD crew continues pile burning or fuel treatment.
 - o LFPD releases job announcements for new positions.
 - *Landowner and homeowner meetings conducted by project forester.

- Month 17 (March)-

- LFPD crew continues pile burning or fuel treatments.
- *LFPD positions awarded to new or rehired employees.

- Month 18 (April)-

*LFPD seasonal crew begins with training and initial fuel treatments.

Open space and right-of-way projects bid to contractors.

Project layout continues for work scheduled during the operating season.

Month 19 (May)-

 *LFPD crew continues fuel treatments - PPMD 40 acre parcel at 100% completion.

Open space project bid out and set for implementation.

 Community slash pickup is scheduled to clean up typical seasonal storm damage.

- Month 20 (June)-

- LFPD crew continues fuel treatments.
- *Contractors begin mitigation on open spaces.

- Month 21 (July)-

- LFPD crew continues fuel treatments.
- Community slash pickup is scheduled to clean up contractor and homeowner generated slash.

- Month 22 (August)-

- LFPD crew continues fuel treatments and builds slash piles.
- Contractors at 100% completion on open spaceprojects.

- Month 23 (September)-

- LFPD crews build slash piles for winter burning by retained crew.
- Community slash pickup is scheduled to clean up contractor and homeowner generated slash.
- *All final paperwork for grant closed out by September 30th.

D.) Treatment Methods

There are only two basic ways to alter fuels, either by controlled burning or mechanical treatments, or a combination of both.

Mechanical

Mechanical treatment of fuels changes the structure of the fuel bed. There are many treatments, but they usually involve the thinning of trees or shrub/brush fields, removal of ladder fuels, and/or altering surface fuels. The objective is to prevent crown fires in trees or brush fields, and/or reduce the intensity of surface fires.

Treatment by mechanical means is normally done by one of two broad methods: (1) mechanically removing the material for use as a product, or (2) mechanically altering the material for later removal or other treatment. Mechanical methods must be followed up by removal of the residue or slash created, or by changing that residue to a different form. Otherwise, the only accomplishment will be to change one type of high intensity fire to

another form, often worse than the original situation.

The following are typical mechanical treatments:

Thinning

This is the use of handsaws, power saws, or heavy mechanized equipment to reduce the density of, primarily, conifer forests. The objective is to create openings in the forest canopy to reduce the potential of high intensity crown-to-crown fire. It can be done across large acreages or in backyards. The acceptable level of risk and other objectives determines the amount of thinning.

It is normally implemented with a secondary objective of producing or salvaging some level of product, such as firewood. Forest residue or slash will be produced and needs to be treated.

Mastication

Mastication is used to thin conifer trees, reduce or eliminate brush or shrub fields, eliminate ladder fuels, and/or change surface fuels such as large down logs. Specially designed equipment is used to chew up trees, brush, or dead wood. It is very effective in brush, shrubs, and trees, and is a thinning method when there is no value to the trees (which is often the case here in Colorado). The size of the material left depends on the type of equipment used. Sizes range from chips to chunks of logs.

Pruning

Pruning is removal of lower branches to reduce the potential for fire spread into the tree crowns. It is more common as a follow up treatment, after thinning, to prevent or reduce the likelihood of the remaining trees from "torching" and being killed or throwing burning embers onto to nearby structures. It is also used to prepare areas for broadcast burning.

Slash treatments

Slash treatments may be needed to cleanup the residue from the primary mechanical treatments. These fall into two categories: (1) removal of all slash, or (2) alter the slash to reduce intensity. Removal is primarily accomplished by prescribed burning, and will be discussed further below. However, chipping and removal can also be utilized.

The other secondary treatments consist mostly of lowering the height of the remaining material and changing its size to smaller pieces. This reduces the intensity of any fire that occurs and speeds up decomposition.

Both removal and alteration are also used, at times, to prepare areas for controlled burning. It can reduce the risk and the amount of smoke produced.

Lop and Scatter:

This treatment consists of using saws or equipment to cut the slash into smaller pieces so that the height of the remaining slash is reduced, usually 12 inches or less. It may be the only practical treatment in areas where chippers are unavailable, prohibitively expensive, or in inaccessible locations. It is usually the lowest cost treatment since no special equipment, other than a chainsaw, is required.

The treated slash is left to decompose or can be broadcast burned. Over the course of several winters, snow pack pushes the slash down and it decomposes. Decomposition usually requires three to five years or longer if larger material was present. It is the most aesthetically unappealing method since the slash remains visible until it breaks down. It also creates an extremely flammable fuel bed until it decomposes, which can be easily ignited, and burns with high intensities. It should not be used adjacent to high values, such as homes, or areas prone to regular fire occurrence.

Lopped and scattered slash can also lead to problems with *ips* beetles. The beetles may lay eggs in green slash and the brood may emerge to attack living trees. This problem can be alleviated by doing any forest restoration treatments requiring this method in the fall and winter when ips are not active and by cutting slash into small pieces that dry out quickly.

Chipping:

Chipping is the grinding up of the slash into small pieces, usually less than a few inches in diameter. Material can be chipped and left, or removed for off-site disposal or as a product.

It requires mechanized equipment to perform the chipping. The slash must be brought to the chipper, unless it is an expensive mobile chipping piece of equipment. Either way, it can quickly become a very expensive operation.

Chipping is a common method of slash disposal in the defensible zones around structures. Chips do not significantly contribute to fire hazard around structures since they produce low intensity fire behavior. Large piles of chips should be avoided as they could smolder for a significant amount of time however. Chips should be spread along the ground to a depth of less than four inches.

Chipping is an effective means of treating wood infested with bark beetles since the insects will not survive in the small bits of wood. Green slash that is promptly chipped will not harbor infestations of *ips* or other bark beetles. Chips also can pull nitrogen out of the soil, reducing the productivity of the ground.

Piling

This is the use of mechanized equipment, or by hand, of placing the residue or slash into piles for later disposal by burning. This will be discussed in more detail below under burning.

Burning

This is the use of controlled burning, either broadcast (over an entire area) or pile, done under specific conditions, as either a primary or secondary fuels treatment. Broadcast burning will not be utilized for fuels treatments under this grant.

Pile burning is normally utilized as a secondary treatment to remove slash residue, either

as a final stand-alone treatment, or to prepare for broadcast burning.

Pile Burning

Any form of open burning requires a permit, and burning must be done only under the conditions stipulated in the permit. Local fire districts in Douglas County issue information and permits. Public land burning, as well as some private land burning, is regulated through the State Air Pollution Control Board, and requires a smoke permit. In Douglas County, this may be controlled by Tri-county Health Department. All appropriate regulations will be followed if this treatment method is used.

Piles can be constructed with equipment or by hand. Piling with heavy equipment should only be done with a brush rake and not a regular blade. Piling with a regular blade will include significant amount of dirt, which will make the pile harder to burn, create more smoldering and smoke, and will hold heat longer adding to the risk of an escape at a later date.

For most landowners the slash is piled by hand and burned when conditions are safe—usually several inches of snow on the ground that will persist for a couple days. This will depend on what type of material is contained in the pile. Material greater than five inches will take longer to burn and will hold heat for more time. Piles burn best when they are relatively compact, contain material less than one inch in diameter, and the height is greater than the diameter. This arrangement promotes hotter burning and less smoke.

It is important that burn piles not be located directly adjacent to or under the canopy of trees or other flammable material. Separation should be greater on the down wind side. It is easy to scorch living trees from the heat of the burning pile, even in winter. Making burn piles on top of stumps will need to be avoided because stumps will hold heat for extended periods of time.

Often piles must sit through the summer in order to dry, or piles from one season may be left over the next summer if proper burning conditions were not available during the winter. In each case the dry woodpiles will sit through a burning season with the risk of ignition.

The fire should be monitored during the day and for several days thereafter. The center of a pile usually burns completely, but often wood around the edges does not. To ensure that the slash at the edge of each pile burns it is necessary to "chunk in" the piles periodically. This means that as the fire at the middle of the pile burns down, wood from the edges should be thrown into the center to insure complete burning of all slash.

The ash pile must be monitored and may need to be cooled below the point of combustion, which is a process called "mopping up." This is especially important on south and west slopes where the snow melts off quickly and may be followed by dry windy weather.

For several years after a pile is burnt, an unsightly black ring remains where the heat of the

fire scorched the soil. Many landowners find these unpleasant to look at. They may also present an opportunity for noxious weed to colonize the bare soil. Breaking up the burned soil with a rake and reseeding with native plants is recommended.

E.) Operating Budget:

The following is an operating budget outlining how grant funds will be utilized.

Two Year Budget

Income- Grant Contributors (Matching Share)

Contributors	PPMD	LFPD	HO's	Other Partners	Total
Dollars (Hard Match)	132,000	0	100,000	20,000	252,000
In-Kind (Soft Match)	10,000	40,000	100,000	10,000	160,000
Total:	142,000	40,000	200,000	30,000	412,000

Total Project Expenses

	Grant Share	Match (from total a	above)	Total
		Dollars	In-kind	131111111111
Personnel/Labor :	575,000	10,000	80,000	665,000
Operating:	20,000	5000	5000	30,000
Travel:	0	0	0	0
Contractual Services:	94,000	232,000	45,000	371,000
Equipment:	6000	0	5000	11,000
Indirect Costs:	5000	5,000	25000	35,000
Totals:	700,000	252,000	160,000	1,112,000

Larkspur Fire Protection District Grant Costs

Crew	AD Hourly Rate	Hours	Daily Total	Days worked per Year	Yearly Rate	Number of Personnel	Annual Salary Totals
Mitigation Specialist AD-C Rate	\$17.08	8	\$136.64	130	\$17,763.20	7	\$124,342.40
Squad Leader AD-D Rate	\$18.88	8	\$151.04	260	\$39,270.40	2	\$78,540.80
Crew Leader AD-F Rate	\$22.64	8	\$181.12	260	\$47,091.20	1	\$47,091.20
Total Annual Salary	(P) 10						\$249,974.40

LFPD Mitigation Crew Annual Cost Including: Salaries w/Labor Burden – Tools – Admin - Misc

Item Description	FTE	Number of	Total FTE	Salaries	Total Cost
		Employees		w/Labor Burden	
Mitigation Specialist	.5	7	3.5	\$18,742.81	\$131,199.64
Squad Leader	1	2	2	\$49,124.14	\$98,248.29
Crew Leader	1	1	1	\$57,805.23	\$57,805.23
Total Salaries w/labor burden					\$287,253.16
Tools/Fuel & oil/Chains/Maint.				\$10,000.00	\$10,000.00
District Admin Cost	.25		.25	\$3,000.00	\$3,000.00
Miscellaneous Exp				\$3,000.00	\$3,000.00
Total Annual FTE			6.75		
Total LFPD Mitigation Crew Annual Costs					\$303,253.16

Rates are per AD rates as shown in Chapter 10 – Personnel of the 2009 Forest Service Handbook (FSH) and presented as: Interim Directive No.: 5109.34-2009-1, approved on 03/27/2009 and expires on 03/31/2010.

PPMD Firewise Budget (regular budget/Grant budget)

Category	Year 2010 (No Grant)	Grant 2010 Budget	Grant 2011 Budget	
Slash pickup	30,000	40,000	40,000	
Slash Tub Grinding	6,500	10,000	10,000	
LFPD	0	304,000	304,000	
Mastication	18,000	20,000	20,000	
Hand Work	4,600	10,000	10,000	
Surveying	1,800	4,000	4,000	
Proj. Forester	2,800	25,000	25,000	*
Firewise Events	500	800	800	
Admin.	800	1,600	1,600	
Accounting	500	2,000	2,000	
Legal	500	1,000	1,000	
9	\$66,000.00	418,400	418,400	TA LIE

F.) Communications/Outreach Strategy

PPMD has contact information for all landowners within the scope of the project (see Appendix B). The major landowner covered under this project is Haystack Ranch. This ownership covers the entire southern boundary of Perry Park. The owner, Jim Parner, has offered his land for use as a "shaded fuel break". His Letter of Support (LOS) is attached in Appendix A. A secondary, but also critical property owner is Terry Draper. His ownership is Tract K covering 80% of the Bear Creek watershed. His LOS is also attached in Appendix A.

Each owner will be contacted by mail, phone or email by a representative of District. Many of the landowners are absentee owners. LFPD staff will be involved in this process. PPMD has used this strategy in the past with good success. Local media outlets, such as the Perry Park Sentinel, the local newsletter will also be used as an outlet for information to landowners and residents. Past educational efforts have created a wide level of support in the community. All residents were evacuated during the Hayman Fire in 2002 which created a level of urgency to reduce the wildfire threat to Perry Park. Local realtors are now involved in this as an extension outreach to new

home and lot buyers. A sample "Landowner Agreement" is attached as Appendix C.

Perry Park has created a number of demonstration plots in all timber and fuel types in the community. Common areas and "early adopter" homeowners were used for these plots. The result has been the creation of a new "aesthetic" that sells well with realtors, existing residents, and prospective buyers. PPMD has been able to successfully demonstrate that property values are enhanced by wildfire mitigation activities that promote forest health, improve wildlife habitat and protect one's investment (from homeowner surveys done August 1, 2001; April 2002; and August 2002). LFPD has been a key player in this effort by promoting firefighter safety as the goal of every homeowner. Home triage information developed during the Hayman Fire evacuation was relayed back to residents.

Perry Park CWPP Implementation Project

Milestones for payment based on monthly draws.

Month		Milestone	Draw
1	November	Project layout of first phase	\$10,000
2	December	Boundary marking and unit layout	\$10,000
3	January	LFPD jobs awarded	\$10,000
4	February	Unit layout continues and bids set up	\$10,000
5	March	LFPD acquires equipment/supplies	\$20,000
6	April	Fuel treatments begin on Tract K with LFPD crew.	\$40,000
7	May	Private contractors begin fuel treatments on Open spaces	\$55,000
8	June	Tract K 50% complete	\$55,000
9	July	Tract K 75% complete, Right-of-way treatments completed	\$45,000
1	August	LFPD crew begins treatment on PPMD 40 acres.	\$40,000
11	September	PPMD parcel 50% completed.	\$40,000
12	October	PPMD parcel 75% completed, LFPD crew season ends.	\$40,000
13	November	LFPD begins slash piling and burn planning.	\$15,000
14	December	LFPD crews continue piling and burning.	\$15,000
15	January	Slash pile burning continues, fuel treatments by full-time LFPD	\$15,000
16	February	Community meeting held, LFPD burning piles or treating fuels.	\$15,000
17	March	LFPD positions awarded, slash treatments continue	\$15,000
18	April	LFPD seasonals begin.	\$40,000
19	May	LFPD continues fuel treatments, 40 ac. Parcel 100%.	\$40,000
20	June	Contractors begin open space treatments.	\$50,000
21	July	Fuel treatments at 50%, LFPD crews continue treatments.	\$40,000
22	August	Contractors at 100% on open spaces, LFPD crews continue.	\$40,000
23	September	Final treatments by LFPD crew, and grant closeout.	\$40,000
		Total Grant Request	\$700,000

Appendix A Letters of Support

Douglas County Commissioners

Larkspur Fire Protection District

Douglas County Sheriff's Office of Emergency Management

Colorado Springs Utilities Biomass Utilization Project

Haystack Ranch

Horseback Miracles, Inc.

Intermountain Rural Electric Association

Perry Park Country Club

Pikes Peak Wildfire Prevention Partners

Perry Park Water & Sanitation District

Mike Westall

Douglas County Fire Chiefs Association



Office of the County Commissioners

www.douglas.co.us

September 28, 2009

Colorado State Forest Service CSFS ARRA Program Manager Attention: Terrie Craven 3843 West LaPorte Avenue 5060 Campus Delivery Fort Collins, Co 80523-5060

Perry Park ARRA CWPP Implementation Project

Dear Ms. Craven:

The Board of Douglas County Commissioners is pleased to offer its support and partnership in the ARRA CWPP Implementation Project grant request being submitted by Perry Park Metropolitan District (PPMD). Perry Park has established a strong working relationship with us over the years to mitigate wildfire hazards in Perry Park.

Our partnership has resulted in the following:

- PPMD developed one of the first Community Wildfire Protection Plans in Douglas County. Douglas County provided input into the final plan adopted in 2005. We are pleased to see the vigorous manner in which they are implementing the plan.
- Because of PPMD's and the County's commitment to public safety, the County has funded a secondary emergency egress route for the community. We are pleased to report that construction of this new emergency route is now underway and should be completed by the next wildfire season.
- The County works closely with PPMD treating fuels in Douglas County right-of-ways within Perry Park with "no-cost" permits through our Engineering Division.

Jack A. Hilbert Commissioner District I Steven A. Boand Commissioner District II Jill E. Repella Commissioner District III Ms. Terrie Craven Colorado State Forest Service September 28, 2009 Page 2.

- 4. Douglas County officials regularly attend PPMD Board meetings to discuss and work on issues of mutual concern including crime prevention, traffic safety, community forestry and emergency management. We value our relationship with PPMD and will continue to foster it because of the key role the District plays in the community.
- The District has held numerous community meetings over the past eight years to provide updates on emergency egress, evacuation, emergency notification, and wildfire preparedness.
- Douglas County utilizes PPMD as a key referral agency for input on all land use applications that affect the Perry Park community.

Perry Park was threatened by the 2002 Hayman Fire, an event that had a lasting impression on its residents and Douglas County. We are encouraged by how the community has taken responsibility for treating hazardous fuels in the community. They have become a model in both the County and the State of Colorado. Your support through award of an ARRA grant to the Perry Park Metropolitan District will aid them in furthering their efforts to become more Firewise.

Thank you for your consideration.

Sincerely,

Jack A. Hilbert.Chair

Steven A. Boand

Jill E. Repella

CC:

Mr. Keith Worley

Mr. Ernie Bergamo



LARKSPUR FIRE PROTECTION DISTRICT

Desk of the Fire Chief

September 18, 2009

Colorado State Forest Service CSFS ARRA Program Manager: Terrie Craven 3843 West LaPorte Avenue 5060 Campus Delivery Fort Collins, Co 80523-5060

Dear Ms. Craven:

I am pleased to offer our support and partnership in the ARRA Grant requests being submitted by Perry Park Metropolitan District (PPMD), which resides within the Larkspur Fire Protection District (LFPD). As Chief of the LFPD, I look forward to the opportunity for the LFPD to participate in the continuing efforts to reduce wildfire risks within the Perry Park subdivision.

The Perry Park Metropolitan District and the LFPD have enjoyed a long standing relationship with regard to the reduction of wildfire hazards and risks within Perry Park. The LFPD fully supported and actively participated in the development of the Perry Park CWPP and has participated in the public education programs and annual reviews of the Perry Park CWPP. We feel that the areas identified for fuels treatment with this ARRA Grant would serve to greatly enhance the safety of all the residents in the Perry Park community and surrounding properties.

Much of the fuel reduction work proposed by the ARRA Grant is located in very steep terrain (30%-80+% slopes), with numerous rock outcroppings and extremely dense fuels. This precludes the use of machinery for fuel reduction and necessitates the use of hand labor to achieve the desired results. The LFPD will provide the trained fuels reduction crew to handle the task.

The LFPD is fully prepared and capable of providing the new job positions that will be required to perform the fuel reduction work as specified within the ARRA Grant application. It is well within the capability of the LFPD to hire, train, manage, and provide the administrative overhead for the personnel needed for a ten-person wildland fuel reduction crew. The crew will be comprised of: seven seasonal full-time Mitigation Specialists, two full-time, year-round Squad Leaders, and one full-time, year-round Crew Leader. This will provide 6.5 FTE newly created job positions.

The seven seasonal full-time employees will work six months of the year and provide the bulk of the manpower for the job. The three year-round full-time employees will provide the leadership and management for the Mitigation Specialists as well as hands-on labor. When the Mitigation Specialists are in off-season, the Squad Leaders and the Crew Leader will continue fuel reduction work as a crew of three focusing on the distribution, elimination or removal from the field of the harvested biomass from the fuels reduction process.



LARKSPUR FIRE PROTECTION DISTRICT

Desk of the Fire Chief

The fuel reduction project is the primary job focus and the employees will receive complete training to safely accomplish this task. Training will include proper and safe use of all tools and personal protective equipment necessary for the job as well as proper mitigation techniques. All employees will receive chain saw training that will be to NWCG S-212 standards. The ARRA Grant monies will fund the fuel reduction training and fuel reduction work.

The unique facet to these newly created job positions is the ability to train the employees within two career paths. With the availability of a ten person crew within the fire district, during the wildland fire season, the LFPD will take advantage of this opportunity to utilize the crew for wildland fire fighting duties should the need arise. The LFPD will provide training to these new employees for wildland fire fighting and they will be IQS qualified at their respective positions. The fuels reduction Crew Leader will be IQS qualified at the CRWB-Crew Boss level, the Squad Leaders will be qualified at the FFT1-Squad Boss level and all the seasonal Mitigation Specialists will be qualified at FFT2-Firefighter level. The LFPD will utilize this crew on an as needed basis to help fight wildland fires within the LFPD and within Douglas County. When the crew is participating in fire fighting training or actually fighting wildland fires, the cost of the crew will be funded from the LFPD budget and **not** with ARRA Grant monies. Any time spent training for, or fighting, wildland fires will be **over and above** the allocated time for the fuels reduction project.

This dual purpose use of the fuel reduction crew will train these employees in two different job capacities, which will double their employability in the future. Extended employment of the crew with the LFPD is also planned as a special pilot project after the ARRA Grant has concluded. Once the grant is fulfilled, it is the goal of the LFPD to utilize the fuels reduction crew to assist with mitigation projects on public lands within the fire district. Another use of the crew would be to assist fire district residents who cannot perform mitigation work themselves and cannot afford contractors to do the work for them. Such residents would include the elderly on fixed incomes and those with special needs.

The LFPD feels that this is a very positive initiative and a resourceful use of manpower which will benefit our fire district residents in a two-fold manner. Both the elimination of wildland fire fuels and the greater wildfire suppression capacity of the LFPD are high priorities for our community. It is also of great benefit to the newly created 6.5 FTE job positions due to the fact the ten employees will be trained for two career paths and an opportunity of additional employment after completion of the ARRA Grant.

Respectfully submitted,

Ji C. Bumgarner Jr. Jimmy C. Bumgarner, Jr.

Fire Chief

[&]quot;Dedicated to our community through quality services, compassion, and excellence"



David A. Weaver, Sheriff

September 22, 2009

Colorado State Forest Service CSFS ARRA Program Manager: Terrie Craven 3843 West LaPorte Avenue 5060 Campus Delivery Fort Collins, Co 80523-5060

Dear Ms. Craven:

The Douglas County Sheriff's Office of Emergency Management (OEM) is pleased to offer its support and partnership in the ARRA grant requests being submitted by Perry Park Metropolitan District (PPMD). Perry Park has established a strong working relationship with us over the years to mitigate wildfire hazards in Perry Park.

Our partnership has yielded the following:

1. Developed the first Community Wildfire Protection Plan (CWPP) in Douglas County. We attended all partnership meetings and provided input into the final plan adopted in 2005. We are pleased to see the aggressive manner in which they are implementing the plan.

2. Worked toward providing a secondary emergency egress route for the community in the event of a wildfire evacuation threatening the immediate area. Construction of the new route is now in progress

3. Established the first Community Emergency Response Team (CERT) program in the county with Perry Park volunteers.

4. DCSO officers regularly attend PPMD board meetings to aid with crime prevention, speeding issues and updates on emergency issues.

5. Participated in numerous community meetings over the past eight years to provide updates on emergency egress, evacuation, emergency notification, and wildfire preparedness.

6. PPMD is one of the few communities that have begun development of a multi-hazard plan as an offshoot of its CWPP and Firewise program.

Your support through award of an ARRA grant to the Perry Park Metropolitan District will aid them in furthering their efforts to become more Firewise.

Please let me know if you have any questions. I can be reached at 303-660-7500.

Sincerely,

Fran Santagata Director, DCSO

Office of Emergency Management

cc: Keith Worley

Robert A. Christensen Justice Center 4000 Justice Way Castle Rock, CO 80109



303.660.7505 www.dcsheriff.net dcso@douglas.co.us



It's how we're all connected 215 Nichols Blvd. Colorado Springs, CO 80907 September 22, 2009

Keith Worley, Forester Perry Park Municipal District PO Box 183 Larkspur, CO 80118

To Whom It May Concern:

Colorado Springs Utilities' (CSU) is in the process of incorporating Woody Biomass into an energy production program. The addition of Woody Biomass represents an opportunity to utilize products from the district's hazardous fuels reduction and Fire Wise program on Federal, State and private lands. CSU's Woody Biomass Co-firing project is expected to convert 100,000 tons/year of Woody Biomass to environmentally friendly renewable electric energy. The demand for Biomass will result in a market that would positively impact the Perry Park Municipal District.

The primary benefit of this project from CSU's view point is the reduction of hazardous fuels on public, private lands and watersheds that would reduce the risk of catastrophic fires and protect lives and property. Additional benefits would be improved wildlife habitat and a more natural forest conditions within a 50 mile proximity to Colorado Springs. Overall the project is within the Pikes Peak Watershed of the Colorado Springs Utilities and will protect the watershed from catastrophic disease, insect, and wildfire from harming or destroying our watershed as well as near-by watersheds. Most importantly Perry Park Municipal District Biomass is within 50 miles of the CSU boilers resulting in a very economically viable fuel source. We will utilize many partners and contracts each year to mitigate hazardous fuel loaded lands in Colorado Springs and the Front Range area. Perry Park Municipal District, CSU and the State of Colorado will greatly benefit from an efficient and environmentally friendly utilization of waste Biomass.

I very much support any partnership and grant opportunity that would facilitate more efficient Biomass utilization and economical opportunities. I very much support the application submitted by Perry Park Municipal District for any Grant that will help meet the demand for efficient and environmentally responsible utilization of Biomass fuels.

Sincerely,

Terry A. Meikle, P.E. Biomass Utilization Project Manager Colorado Springs Utilities September 18, 2009

Colorado State Forest Service CSFS ARRA Program Manager: Terrie Craven 3843 West LaPorte Avenue 5060 Campus Delivery Fort Collins, Co 80523-5060

Dear Ms. Craven:

I am pleased to offer my support and partnership in the ARRA grant requests being submitted by Perry Park Metropolitan District (PPMD). As an adjoining landowner, I look forward to the opportunity to participate in the continuing efforts to reduce wildfire risks on my property and in the Perry Park subdivision.

I currently own and operate the Haystack Ranch which is adjacent to and directly south of the Perry Park subdivision. I have an ongoing cattle operation, grazing, hay production, timber management as well as other business interests on my property along with water rights in the headwaters of the West Plum Creek watershed. These operations and the economic viability of my working ranch would be severely jeopardized by a major wildfire in Perry Park, as the forest is contiguous across the property line delineating my property and the Perry Park subdivision. I support the proposed fuel treatments on my property and within the Perry Park subdivision, as shown in the PPMD 2005 CWPP, as necessary to protect both my property and the surrounding residential community from a severe wildland fire.

Please let me know if you have any questions. I can be reached at:

Phone:

713-821-6179

Email:

jim parmer@yahoo.com

Mail:

1100 Louisiana, suite 3300

Houston, TX. 77002

Sincerely,

Jim Parmer

Owner, Haystack Ranch Larkspur, Colorado

WHERE MIRACLES HAPPEN

HORSEBACK MIRACLES, INC.

5655 w. Red Rock Drive, Larkspur, Colo. 80118 303-681-3115 horsebackmiracles@msn.com non-profit, public charity organization

September 16, 2009

Colorado State Forest Service3 CSFS ARRA Program Manager: Terrie Craven 3843 West LaPorte Avenue 5060 Campus Delivery Fort Collins, Co. 80523-5060

Dear Ms. Craven:

Horseback Miracles (HBM) is pleased to offer our support and partnership in the ARRA grant requests being submitted by Perry Park Metropolitan District (PPMD). As a participant in past PPMD projects, we look forward to the opportunity to participate in the continued efforts to reduce wildfire risks in Perry Paark.

HBM's mission, guided by its Equine Facilitated Psychotherapy (EFP) Program, empowers social emotionally disturbed young females to make the mental and emotional changes necessary to become caring, responsible, productive individuals allowing them to enter back into their communities. We have the capacity at the ranch to serve over 1700 individualized sessions per year. Half of the girls come from throughout Colorado with the majority coming from the 7-county metro-Denver area and the others arrive from around the country. This program would be jeopardized by a major wildfire in Perry Park. HBM also support the proposed fuel treatments on my property (Tract K) as shown in the PPMD 2005 CWPP as necessary to protect both property and the surrounding residential community.

Please contact us if you have any questions.

Sincerely,

Terry Draper CEO/E



September 29, 2009

Stanley R. Lewandowski, Jr. General Manager

Colorado State Forest Service CSFS ARRA Program Manager: Terrie Craven 3843 West LaPorte Avenue 5060 Campus Delivery Fort Collins, CO 80523

Dear Ms. Craven:

Intermountain Rural Electric Association (IREA) is pleased to offer its support and partnership in the ARRA grant requests being submitted by Perry Park Metropolitan District (PPMD). As a participant in past PPMD projects, we look forward to the opportunity to participate in the continued efforts to reduce wildfire risks in Perry Park.

IREA currently operates and maintains many miles of overhead and underground electrical facilities in Perry Park that will be severely impacted by a destructive wildfire in the community. We support the proposed fuel treatments along our easements as a way to significantly reduce damage or destruction of this critical utility. IREA has an ongoing program of line maintenance to reduce losses to both storms and wildfire. We suffered huge losses to the Hayman Fire in 2002, which is also within our Association service area. IREA knows and appreciates what wildfire can do.

Please let me know if you have any questions. I can be reached through my Assistant, Becky Wilson, at 303-688-3100, ext. 155.

Sincerely,

INTERMOUNTAIN RURAL ELECTRIC ASSOCIATION

ewordowsky M

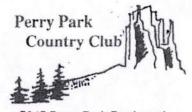
Stanley R. Lewandowski, Jr. General Manager

SRL/bw

INTERMOUNTAIN RURAL ELECTRIC ASSOCIATION

5496 North U.S. Highway 85 / Sedalia, Colorado 80135 Telephone (303) 688-3100 September 22, 2009

Colorado State Forest Service CSFS ARRA Program Manager: Terrie Craven 3843 West LaPorte Avenue 5060 Campus Delivery Fort Collins, Co 80523-5060



7047 Perry Park Boulevard Larkspur, CO 80118-9003 (303) 681-3305 FAX (303) 681-2666 www.perryparkcc.com

Dear Ms. Craven:

The Perry Park Country Club (PPCC) is pleased to offer its support in the ARRA grant requests being submitted by Perry Park Metropolitan District (PPMD). PPMD has worked with the club over the years to mitigate wildfire hazards in the Perry Park community.

PPCC is the largest employer in Perry Park. We typically hire 35 employees with a monthly payroll of \$150,000. If a major wildfire occurs in Perry Park, we would be severely impacted and would likely have to lay off workers. PPCC also owns water rights in Lake Wauconda in the heart of the community. Our water supply would be impacted by silt and ash from a wildfire. This could also take years of critical water storage capacity away from the reservoir.

We have been aggressively mitigating areas along our course in partnership with our neighbors. We appreciate the positive encouragement and support PPMD has given to the community through its slash pickup program. Our course has benefited from the mulch generated from the slash. Every year, the community looks nicer because of the mitigation that has caught on as a way of life in Perry Park. We look forward to continuing our support of PPMD. Your support will be most appreciated.

Please let me know if you have any questions. I can be reached at 303-681-2933.

Sincerely.

Ray Iversen, President Perry Park Country Club

cc: Keith Worley



Pikes Peak Wildfire Prevention Partners

September 16, 2009

Colorado State Forest Service CSFS ARRA Program Manager: Terrie Craven 3843 West LaPorte Avenue 5060 Campus Delivery Fort Collins, Co 80523-5060

Dear Ms. Craven:

The Pikes Peak Wildfire Prevention Partners are pleased to offer their support and partnership in the ARRA grant requests being submitted by Perry Park Metropolitan District (PPMD). Perry Park has shown itself as a model for other communities in the region through their innovative approach to wildfire mitigation.

We have followed their program closely over the past seven years. It is a nationally recognized effort utilizing many partners. The commitment of their board of directors and citizen committees has now become an ingrained part of the lifestyle of Perry Park. Perry Park Metro District has addressed many of the needs of its residents by providing education, planning and mitigation. The district's annual slash/mulch program has been a key element of their success.

Please let me know if you have any questions. I can be reached at _______
Sincerely,

Andrew Notbohm Vice-president PPWPP

The mission of the Pikes Peak Wildfire Prevention Partners is to provide effective reduction of the threat of wildfire to life and property in El Paso, Teller and Douglas counties. This mission will be accomplished through the effective and efficient education, cooperation and coordination of available resources by individuals, agencies and organizations. www.ppwpp.org



TELEPHONE: 303-661-2050 FAX: 303-681-2051

September 22, 2009

Colorado State Forest Service CSFS ARRA Program Manager: Terrie Craven 3843 West LaPorte Avenue 5060 Campus Delivery Fort Collins, Co 80523-5060

Dear Ms. Craven:

The Perry Park Water and Sanitation District (PPWSD) is pleased to offer its support and partnership in the ARRA grant requests being submitted by Perry Park Metropolitan District (PPMD). Perry Park has worked with us over the years to mitigate wildfire hazards in Perry Park.

PPWSD is the water provider for this area of Douglas County. We have critical infrastructure that could be impacted by wildfires. We are also dependent on healthy watersheds as we convert our district water supply to renewable water.

The board of directors of the district offers its full support (through motion made, seconded and passed at its September 15, 2009 meeting) as a partner with PPMD in protecting both critical infrastructure and watershed values in the community.

Please let me know if you have any questions. I can be reached at 303-681-2050.

Sincerety

Diana Miller District Manager

PPWSD

cc: Anthony Lucas, PPWSD Secretary

Lew Miller

Keith Worley

September 28, 2009

Colorado State Forest Service CSFS ARRA Program Manager: Terrie Craven 3843 West LaPorte Avenue 5060 Campus Delivery Fort Collins, Co 80523-5060

Dear Ms. Craven:

I am pleased to offer my support and partnership in the ARRA grant requests being submitted by Perry Park Metropolitan District (PPMD). As a participant in past PPMD projects, I look forward to the opportunity to participate in the continued efforts to reduce wildfire risks in Perry Park.

I currently own four vacant lots in the community as well as my home on a fifth lot that will be severely impacted by a destructive wildfire in the community. I have done significant wildfire mitigation on these properties. My properties are in an important location abutting the Pike National Forest and hope that all other properties around me will be mitigated as well as mine are. Any additional help will be most appreciated.

Please let me know if you have any questions. I can be reached at 303-681-2049.

Sincerely,

Mike Westall

7761 Red Rock Circle Larkspur, Co 80118

CC: Ernie Bergamo

Keith Worley

Douglas County Fire Chiefs Association PO Box 960 Castle Rock, Colorado 80104

September 16, 2009

Colorado State Forest Service CSFS ARRA Program Manager: Terrie Craven 3843 West LaPorte Avenue 5060 Campus Delivery Fort Collins, Co 80523-5060

Dear Ms. Craven:

The Douglas County Fire Chiefs Association is pleased to offer its support and partnership in the ARRA grant requests being submitted by Perry Park Metropolitan District (PPMD). Perry Park has shown itself as a model for other communities in the county through their Firewise program and completion of the first Community Wildfire Protection Plan (CWPP) in Douglas County.

Perry Park was one of many communities evacuated by the Hayman Fire of 2002. Wildfire awareness is very high in the community. We have watched them work diligently in the years since the Hayman Fire as they address their wildfire mitigation and preparation. We also appreciate the partnership they have establish with the Larkspur Fire Protection District, and the opportunity for them to strengthen that relationship.

Please let me know if you have any questions. I can be reached at 303-435-1618.

Sincerely,

Tad Keegan

Vice-president

DCFCA

Appendix B List of Landowners

ACCT TYPE	Acres	Sq. Ft. OWNERNAME	PROPADD	PROPADD2	Account No.	STATE PARC	TAXDIST LOCATION	
Residential	0.92	40134 JAMES A MCDEVITT & SUSAN M MCDEVITT	8475 CROW CT	LARKSPUR CO 80118		260926108002	43 104°57'38.932"W 39°14'21	718"N
Residential	0.87	37831 ROGER PETERSON &	8291 BANNOCK DR	LARKSPUR CO 80118		260926108003	43 104°57'41.868"W 39°14'22	
Residential	0.81	35173 PAUL H MIESNER & LESLIE A MIESNER	8285 BANNOCK DR	LARKSPUR CO 80118		260926108004	43 104°57'44.134"W 39°14'21	
Residential	0.82	35603 ROGER WALTER POLK	8279 BANNOCK DR	LARKSPUR CO 80118		260926108005	43 104°57'46.553"W 39°14'21	
Residential	0.82	35832 DAVID A PALM & PAMELA S PALM	8275 BANNOCK DR	LARKSPUR CO 80118		260926108006	43 104°57'49.241"W 39°14'21	
Residential	0.81	35442 JOHN C SWALLOW & CAROLYN J SWALLOW	8267 BANNOCK DR	LARKSPUR CO 80118		260926108007	43 104°57'51.702"W 39°14'21	
Vacant Land		35897 JULIE A BOSACKER & BRIAN M BOSACKER	8263 BANNOCK DR	LARKSPUR CO 80118		260926108008	43 104°57'53.97"W 39°14'21.6	
Vacant Land		35536 TIMOTHY G DUGGAN &	8257 BANNOCK DR	LARKSPUR CO 80118		260926108009	43 104°57'56.015"W 39°14'21	
Vacant Land		37771 TIMOTHY G DUGGAN	8253 BANNOCK DR	LARKSPUR CO 80118		260926108010	43 104 37 30.013 W 39 1421 43 104°57'57.782"W 39°14'22	
Vacant Land		41356 GARRY A LAWRENZ & ANNETTE M LAWRENZ	8249 BANNOCK DR	LARKSPUR CO 80118		260926108011	43 104 57 57:702 W 39 14 22	
Vacant Land		37176 GARRY A & ANNETTE M IAWRENZ	8245 BANNOCK DR	LARKSPUR CO 80118		260926108011	43 104 57 55.475 W 39 14 22.9	
Vacant Land		43835 COLLEN GROUP INC	8239 BANNOCK DR	LARKSPUR CO 80118		260926108012	43 104 58 2.351"W 39°14'22.3	
Vacant Land		42381 COLLEN GROUP INC	8233 BANNOCK DR	LARKSPUR CO 80118		260926108013	43 104 58 2.331 W 39 14 22.3	
Vacant Land		44800 MARY WILLA FULLER	8229 BANNOCK DR	LARKSPUR CO 80118		260926108014	43 104 58 5.842 W 39 14 21.1	
Vacant Land		45128 CASTLEBAR & CO	8223 BANNOCK DR	LARKSPUR CO 80118		260926108016	43 104 56 5.963 W 39 14 21.5	
Exempt	0.83	36129 PERRY PARK METROPOLITAN DIST	OLLO DI MINOCK DI	LARKSPUR CO 80118		2609262100010	43 104 50 6.166 W 39 1421.0	
Exempt	0.40	17330 PERRY PARK METROPOLITAN DIST		LARKSPUR CO 80118		260926209001	43 104 56 10.56 W 39 14 21.	
Vacant Land		42836 PAUL SABATINI &	8209 BANNOCK DR	LARKSPUR CO 80118		260926209002	43 104 56 14.144 W 39 1421	1975
Vacant Land		50739 DIECKHOFF FAMILY TRUST	8203 BANNOCK DR	LARKSPUR CO 80118		260926209003	43 104°58'18.133"W 39°14'22	
Vacant Land		49982 DAVID & ELOISE LEPORE LIVING TRUST	OLOG BANTAGOR BA	LARKSPUR CO 80118		260926209004	43 104°58'19.826"W 39°14'22	
Vacant Land		48269 JAMES M MONSEES & HARRIET K MONSEES	8456 CROW PL	LARKSPUR CO 80118		260926209005	43 104°58'22.189"W 39°14'21	
Vacant Land	1.40	61100 CARL JABLONSKI	8482 CROW PL	LARKSPUR CO 80118		260926209006	43 104°58'25.927"W 39°14'21	
Vacant Land	1.05	45708 CALIFORNIA DOUGLAS COUNTY	8173 BANNOCK DR	LARKSPUR CO 80118		260926209010	43 104°58'28.808"W 39°14'22	
Vacant Land	1.05	45740 AMY M MUNDT LIVING TRUST	8169 BANNOCK DR	LARKSPUR CO 80118		260926209011	43 104°58'31.033"W 39°14'22	
Vacant Land	0.99	42950 JOHN R MARSHALL & KAREN J MARSHALL	8165 BANNOCK DR	LARKSPUR CO 80118		260926209012	43 104°58'32.504"W 39°14'22	
Vacant Land	0.99	43099 VICTOR S NIELSEN &	8159 BANNOCK DR	LARKSPUR CO 80118		260926209013	43 104°58'34.42"W 39°14'21.8	
Vacant Land	1.07	46505 STEVEN ZITTEL &	8155 BANNOCK DR	LARKSPUR CO 80118		260926209014	43 104°58'36.657"W 39°14'21	
Vacant Land	1.06	46093 ROLAND KECK &	8151 BANNOCK DR	LARKSPUR CO 80118		260926209015	43 104°58'39.355"W 39°14'21	
Vacant Land	1.08	46831 COLLEN GROUP INC	8145 BANNOCK DR	LARKSPUR CO 80118		260926209016	43 104°58'41.207"W 39°14'21	
Exempt	3.88	168843 PERRY PARK METROPOLITAN DIST		LARKSPUR CO 80118		260927106013	43 104°58'48.579"W 39°14'21	
Exempt	0.52	22653 PERRY PARK WATER & SANITATION DISTRICT		LARKSPUR CO 80118		260927106014	43 104°58'51.886"W 39°14'21	
Vacant Land	1.13	49263 DAVID HAVERKATE & MARY HAVERKATE	8494 GILA RD	LARKSPUR CO 80118		260927106012	43 104°58'56.393"W 39°14'21	
Vacant Land	1.04	45428 DONALD H SHERMAN &	8471 GILA RD	LARKSPUR CO 80118	16580	260927105013	43 104°59'2.646"W 39°14'21.	
Vacant Land	1.45	63060 COLLEN GROUP INC	8447 GILA RD	LARKSPUR CO 80118	19086	260927105012	43 104°59'5.317"W 39°14'21.8	843"N
Vacant Land	3.37	146917 COLLEN GROUP INC	4918 CHEYENNE DR	LARKSPUR CO 80118	19094	260927105010	43 104°59'8.633"W 39°14'22.5	574"N
Vacant Land	3.87	168405 MICHELLE CAFORIO	4922 CHEYENNE DR	LARKSPUR CO 80118	19060	260927105009	43 104°59'10.966"W 39°14'24	.024"N
Vacant Land	5.33	232318 MICHAEL K WESTALL	8172 YUMA CIR	LARKSPUR CO 80118	17398	260927204023	43 104°59'14.969"W 39°14'21	.561"N
Vacant Land	4.08	177888 MICHAEL K WESTALL	8180 YUMA CIR	LARKSPUR CO 80118	17401	260927204022	43 104°59'20.632"W 39°14'21	.568"N
Vacant Land	2.18	94929 MICHAEL K WESTALL	8210 YUMA CIR	LARKSPUR CO 80118	18948	260927204020	43 104°59'25.466"W 39°14'23	
Vacant Land	2.25	97917 MANNO LLC	8218 YUMA CIR	LARKSPUR CO 80118	11738	260927204019	43 104°59'26.497"W 39°14'21	
Vacant Land	1.36	59143 MANNO LLC	8226 YUMA CIR	LARKSPUR CO 80118	11746	260927204018	43 104°59'29.768"W 39°14'21	
Vacant Land	1.21	52557 MANNO LLC	8230 YUMA DR	LARKSPUR CO 80118	14082	260927204017	43 104°59'31.755"W 39°14'21	
Exempt	1.00	43454 PERRY PARK METRO DIST	8234 YUMA DR	LARKSPUR CO 80118		260927204016	43 104°59'33.248"W 39°14'23	
Exempt	1.01	44008 PERRY PARK METRO DIST	8244 YUMA DR	LARKSPUR CO 80118	406452	260927204015	43 104°59'32.938"W 39°14'25	.622"N
Vacant Land		45469 MANNO LLC		LARKSPUR CO 80118	11084	260927204014	43 104°59'34.184"W 39°14'26	.628"N
Exempt	0.54	23391 PERRY PARK WATER & SANITATION DISTRICT		LARKSPUR CO 80118	343571	260927204029	43 104°59'41.753"W 39°14'25	
Vacant Land		3732071 MANNO LLC		LARKSPUR CO 80118	5231	260928104001	43 104°59'44.809"W 39°14'22	
Vacant Land		1856972 MANNO LLC		LARKSPUR CO 80118	5303	260928100002	43 105°0'14.917"W 39°14'22.1	
Agricultural	125.68	5474739 HAYSTACK RANCH LLC		LARKSPUR CO 80118	172697	260935000024	491 104°59'5.205"W 39°14'9.32	25"N

Agricultural	521.42	22712849 HAYSTACK RANCH LLC	8305 S CNTY HWY 105	LARKSPUR CO 80118	172718	260926000022	491 104°58'29.917"W 39°14'16.023"N
Exempt	43.15	1879625 PERRY PARK METRO DIST		LARKSPUR CO 80118	159521	2.60928E+11	491 105°0'18.489"W 39°14'36.586"N
Residential	49.00	2134625 TERRY MORGAN DRAPER		LARKSPUR CO 80118	4474	2.60922E+11	35 104°59'41.3"W 39°14'59.534"N
Vacant Land	1.70	73866 DAVID HAWORTH DBA CUMBERLAND INV		LARKSPUR CO 80118	7034	2.60928E+11	43 105°0'8.623"W 39°14'36.875"N
Vacant Land	1.90	82934 DAVID HAWORTH DBA CUMBERLAND INV		LARKSPUR CO 80118	7042	2.60928E+11	43 105°0'8.304"W 39°14'40.218"N
Vacant Land	1.72	74717 DAVID HAWORTH DBA CUMBERLAND INV		LARKSPUR CO 80118	7237	2.60928E+11	43 105°0'8.028"W 39°14'44.472"N
Vacant Land	2.05	89317 DAVID HAWORTH DBA CUMBERLAND INV		LARKSPUR CO 80118	7229	2.60921E+11	43 105°0'6.6"W 39°14'47.376"N
Vacant Land	1.89	82345 DAVID HAWORTH DBA CUMBERLAND INV		LARKSPUR CO 80118	7202	2.60921E+11	43 105°0'7.109"W 39°14'53.285"N
Vacant Land	1.10	48109 MANNO LLC		LARKSPUR CO 80118	7190	2.60921E+11	43 105°0'8.482"W 39°14'55.298"N
Vacant Land	1.07	46416 MANNO LLC		LARKSPUR CO 80118	10250	2.60921E+11	43 105°0'7.877"W 39°14'56.913"N
Vacant Land	1.12	48986 CALIFORNIA DOUGLAS COUNTY		LARKSPUR CO 80118	5637	2.60921E+11	43 105°0'6.956"W 39°14'58.14"N
Vacant Land	1.24	54015 DALE A VIEIRA & CAROL L VIEIRA		LARKSPUR CO 80118	7157	2.60921E+11	43 105°0'8.222"W 39°15'1.122"N
Vacant Land	0.91	39544 THE WILLIAM C STICKLER &		LARKSPUR CO 80118	6808	2.60921E+11	43 105°0'7.638"W 39°15'6.491"N
Exempt	0.87	38021 PERRY PARK METRO DIST		LARKSPUR CO 80118	5856	2.60921E+11	43 105°0'6.87"W 39°15'8.059"N
Vacant Land	0.90	39026 RICHARD MOHL		LARKSPUR CO 80118	7974	2.60921E+11	43 105°0'7.413"W 39°15'9.718"N
Vacant Land	0.91	39580 AHMAD TEHRANI		LARKSPUR CO 80118	15181	2.60921E+11	43 105°0'8.333"W 39°15'12.792"N
Vacant Land	2.04	89020 AHMAD TEHRANI		LARKSPUR CO 80118	6656	2.60921E+11	43 105°0'6.193"W 39°15'15.908"N
Vacant Land	2.02	87805 MANNO LLC		LARKSPUR CO 80118	19001	2.60921E+11	43 105°0'7.096"W 39°15'17.488"N
Vacant Land	2.01	87470 MANNO LLC		LARKSPUR CO 80118	6664	2.60921E+11	43 105°0'7.038"W 39°15'19.648"N
Residential	1.00	43638 BRIAN P WALLICK &	7276 KIOWA RD	LARKSPUR CO 80118	9574	2.60921E+11	43 105°0'8.338"W 39°15'22.9"N
Residential	0.89	38577 CORNELIA RUNYON	7271 KIOWA RD	LARKSPUR CO 80118	17013		43 105°0'8.84"W 39°15'26.21"N
Exempt	15.99	696657 PERRY PARK METROPOLITAN DIST	12111111111111	LARKSPUR CO 80118	8192		43 105°0'12.043"W 39°15'26.046"N
Residential	1.00	43751 TRACY R DANIELS	7010 FOX CIR	LARKSPUR CO 80118	10583		43 105°0'24.082"W 39°15'28.365"N
Residential	0.90	39220 JAMES B OEXMANN	7014 FOX CIR	LARKSPUR CO 80118	11113		43 105°0'25.088"W 39°15'30.154"N
Residential	0.94	40935 JAMES B OEXMANN	7024 FOX CIR	LARKSPUR CO 80118	17953		43 105°0'23.525"W 39°15'31.975"N
Vacant Land	0.90	39292 PETER A SAVAS	7100 FOX CIR	LARKSPUR CO 80118	17945		43 105°0'24.437"W 39°15'33.548"N
Residential	0.82	35669 LOUISE G KEARNS	7116 FOX CIR	LARKSPUR CO 80118	12271	2.60916E+11	43 105°0'25.01"W 39°15'38.15"N
Residential	0.94	41108 KATHARINE J JONES	6478 S PIKE DR	LARKSPUR CO 80118	11543		43 105°0'26.138"W 39°15'39.298"N
Residential	1.00	43635 JAMES R PARK &	6532 S PIKE DR	LARKSPUR CO 80118	17161	2.60916E+11	43 105°0'29.092"W 39°15'39.289"N
Residential	1.03	44845 JUDITH E LACROSSE & PAUL L LACROSSE	6570 S PIKE DR	LARKSPUR CO 80118	17179		43 105°0'31.753"W 39°15'39.096"N
Residential	1.22	53015 J & C EDGAR CO	6614 S PIKE DR	LARKSPUR CO 80118	10111	2.60916E+11	43 105°0'35.311"W 39°15'38.906"N
Residential	1.08	46964 GUNTER HARZ & GLORIA HARZ	6718 PIKE CIR	LARKSPUR CO 80118	6402		43 105°0'38.353"W 39°15'38.89"N
Vacant Land	30.67	1336152 WINDFIELD ENTERPRISES LLC		LARKSPUR CO 80118	469453		35 105°0'47.644"W 39°15'40.88"N
Agricultural	33.90	1476514 WINDFIELD ENTERPRISES LLC		LARKSPUR CO 80118	365879		35 105°0'48.328"W 39°15'46.362"N
Exempt	0.33	14282 PERRY PARK WATER & SAN		LARKSPUR CO 80118	469452		35 105°0'54.253"W 39°15'41.58"N
Exempt	0.09	3743 PERRY PARK WATER & SAN		LARKSPUR CO 80118	343427	2.60916E+11	35 105°0'54.334"W 39°15'41.018"N
Agricultural	10.90	474832 WINDFIELD ENTERPRISES LLC		LARKSPUR CO 80118	365880		35 105°0'54.61"W 39°15'47.204"N
Agricultural	40.34	1757145 WINDFIELD ENTERPRISES LLC		LARKSPUR CO 80118	365878		35 105°0'45.453"W 39°15'59.975"N
Agricultural	61.84	2693683 WINDFIELD ENTERPRISES LLC		LARKSPUR CO 80118	365881	2.60916E+11	35 105°0'57.249"W 39°16'4.769"N
Agricultural	31.81	1385723 WINDFIELD ENTERPRISES LLC		LARKSPUR CO 80118	378152		35 105°0'49.236"W 39°16'16.62"N
Agricultural	1.90	82891 WINDFIELD ENTERPRISES LLC		LARKSPUR CO 80118	378150		617 105°0'59.12"W 39°16'16.176"N
Agricultural	3.13	136451 WINDFIELD ENTERPRISES LLC		LARKSPUR CO 80118	378151		617 105°1'0.717"W 39°16'18.928"N
Agricultural	33.15	1444167 WINDFIELD ENTERPRISES LLC	6203 VALLEY HI RD	LARKSPUR CO 80118	378153		35 105°0'54.653"W 39°16'21.281"N
Agricultural	2.70	117614 WINDFIELD ENTERPRISES LLC		LARKSPUR CO 80118	365882		35 105°0'55.514"W 39°16'28.184"N
Exempt	14.23	619906 PERRY PARK WATER & SAN DIST		LARKSPUR CO 80118	361036		35 105°0'33.814"W 39°16'27.232"N
	1245.76				00.000	2.000 102 11	25 150 000.014 II 00 1021.202 IV





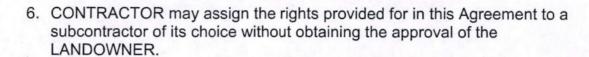
Perry Park CWPP Implementaion Froject Grant

Appendix C

Sample Landowner Service Agreement

SERVICE AGREEMENT

THIS AGREEMENT, made thisday of, hereinafter referred to
between, nerematic reserved to as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the LANDOWNER, and the Perry Park Metropolitan District, P.O Box 183, as the Perry Park Metropolitan District, P.O Box 183, as the Perry Park Metropolitan District, P.O Box 183, as the Perry Park Metropolitan District, P.O Box 183, as the Perry Park Metr
Larkspur, Colorado de la la la la la contra la
WHEREAS, the CONTRACTOR has the expertise to provide forest practices services; and
WHEREAS, the LANDOWNER desires to implement forest practices described in this Agreement.
TUEDEFORE it is hereby agreed that:
 LANDOWNER warrants the he/she is the owner of the property described LANDOWNER warrants the he/she is the owner of said property to as follows, or has obtained authority from the owner of said property to grant all rights to the CONTRACTOR provided for in this AGREEMENT. The property is described as follows:
To Differ sight of access to the above
 LANDOWNER grants to CONTRACTOR the right of access to the above described property for the following purposes:
a. To assess, mark and administer fuel treatment installations, thinning, pruning, or other fuels mitigation activities as may be determined as necessary and desirable by both the Landowner and Contractor.
 CONTRACTOR agrees to provide the services specified in Paragraph 2 of this Agreement in consideration for: When the work is part of the approved project objectives set by the Perry Park Metropolitan District approved project objectives set by the Perry Park Metropolitan District approved project objectives set by the Perry Park Metropolitan District approved project objectives set by the Perry Park Metropolitan District approved project objectives set by the Perry Park Metropolitan District approved project objectives set by the Perry Park Metropolitan District approved project objectives set by the Perry Park Metropolitan District approved project objectives set by the Perry Park Metropolitan District approved project objectives set by the Perry Park Metropolitan District approved project objectives set by the Perry Park Metropolitan District approved project objectives set by the Perry Park Metropolitan District approved project objectives set by the Perry Park Metropolitan District approved project objectives are proved by PMD or from its (CWPP), and funded by either grants received by PPMD or from its general funds.
4. It is understood between the LANDOWNER and the CONTRACTOR that this Agreement shall begin on the date first above written, and shall remain in force until
5. This Agreement may be terminated by either party ten (10) days following written notice to the other party.



- 7. The CONTRACTOR shall maintain during the life of this Agreement such liability insurance as is required by Colorado law.
- 8. This Agreement shall be extended due to inability of the CONTRACTOR to perform the work due to circumstances beyond its control or as mutually agreed to by the LANDOWNER and CONTRACTOR. All extensions will be written and become a part of this Agreement.
- Financial obligations of PPMD payable after the current fiscal year are contingent upon funds for that purpose being appropriated, budgeted and otherwise made available.
- 10. The CONTRACTOR agrees as part of this Agreement that it will comply with all applicable laws regarding race, creed, color, sex, or handicap including but not limited to Executive Order 11246 as amended or as may be further amended hereafter.
- 11. The laws of the state of Colorado and rules and regulations issued pursuant thereto shall be applied in the interpretation, execution and enforcement of the Agreement.
- 12. The signatories hereto aver that they are familiar with 18-8-301, et. seq., (Bribery and Corrupt Influences) and 18-8-401, et. seq., (Abuse of Public Office), C.R.S. 1973, as amended, and that no violation of such provision is present.
- 13. The signatories aver that to their knowledge no PPMD Board member has any personal or beneficial interest whatsoever in the services or property described herein.

IN WITNESS WHEREOF the parties hereto have executed this Agreement on the day first above written.

LANDOWNER	CONTRACTOR (DRMR)
LANDOWNER	CONTRACTOR (PPMD)