

Colorado State Forest Service



REQUEST FOR PROPOSALS

Community Wildfire Protection Plans Development Project

SUPPORTED BY A GRANT FROM THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

AUGUST 31, 2009

Article 21. EQUAL OPPORTUNITY:

Discrimination - The Contractor agrees to comply with the letter and spirit of the Colorado Anti-discrimination Act of 1957 as amended, and the applicable law respecting discrimination and unfair employment practices, (Reference 24-34-301, C.R.S. 1973, as amended, and the Governor's Executive Order of April 16, 1975 relating to equal opportunity and affirmative action, which are incorporated herein by reference).

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SECTION 1.0 INTRODUCTION

Colorado State University, on behalf of the Colorado State Forest Service (CSFS), is the Prime Recipient of an American Recovery and Reinvestment Act of 2009 grant (ARRA) and is seeking proposals to develop Community Wildfire Protection Plans (CWPP) in high-risk wildland-interface communities.

This grant program is offered primarily under and as part of the **American Recovery and Reinvestment Act of 2009 (hereinafter referred to as ARRA)**, more commonly known as the Federal Stimulus Law (hereinafter referred to as Stimulus). Awarded grants will fund work performed under the **Colorado State Forest Service ARRA Community Wildfire Protection Development (hereinafter referred to as ARRA CWPP Development)**, as detailed in the following Sections.

Recipients must comply with the requirements set forth in the Recovery Act including, but not limited to, the reporting requirements of Section 1512 of the Recovery Act. (www.recovery.gov)

1.1 PURPOSE OF GRANT

GENERAL INFORMATION

The ARRA CWPP grant program will allocate a total of Four Hundred Thousand and No/100 Dollars (\$400,000). The CSFS anticipates making one to three awards. All projects are subject to the Office of Management and Budget (OMB) Circulars, which can be found on the OMB website listed in the Reference Materials section of this RFP. Sub-recipients of funded projects must obtain and/or maintain their CCR and DUNS numbers throughout the duration of the project. Applicants may submit multiple proposals for each grant; however, only one sub-award will be issued to any Applicant. The actual amount of grants awarded may be less than the amount requested

1.2 PROJECT LOCATION ELIGIBILITY

Projects must occur entirely within Colorado. Land owned by the state, counties, local governments, and private entities are eligible. While coordination of treatment areas with federal property landowners is encouraged, Colorado ARRA Fuels Mitigation funds may not be used to treat federal lands.

1.3 FUNDING CYCLE

All proposals received by 5 p.m. Mountain Daylight Time (MDT) on **September 30, 2009**, will be evaluated for funding.

1.4 RIGHT TO REJECT

All awards will be made at the sole discretion of the Colorado State Forest Service. At its sole discretion, the CSFS may cancel or reduce the level of funding if at any time ARRA or other funding sources are not appropriated or otherwise made available. The CSFS may make such investigations as deemed necessary to determine the ability of the Applicant and associated partners to provide the supplies and/or perform the services specified. The CSFS reserves the right to reject the Applicant's proposal if the evidence submitted by, or investigation of, the Applicant and associated partners fails to satisfy the CSFS that the Applicant and associated partners are properly qualified to carry out the obligations of the Agreement. *This includes the ability of the CSFS to reject the Applicant's proposal based on negative past-performance references.*

SECTION 2.0 PROJECT DESCRIPTION

2.1 CONTACT INFORMATION

The designated CSFS ARRA Program Manager for this RFP is Terrie Craven, whose contact information is as follows:

Colorado State Forest Service
CSFS ARRA Program Manager: Terrie Craven
3843 West LaPorte Avenue, 5060 Campus Delivery, Fort Collins, CO 80523-5060
Telephone Number: 970-491-8466
Fax Number: 970-491-7736
E-mail Address: Terrie.Craven@ColoState.EDU

CSFS STAFF WILL ONLY PROVIDE PUBLIC INFORMATION AND WILL NOT WRITE OR ASSIST IN WRITING ANY PART OF AN APPLICANT'S GRANT PROPOSAL, NOR WILL THEY PROVIDE OPINIONS ABOUT THE PROPOSAL. REFERENCE MATERIAL THAT MAY BE HELPFUL IN DEVELOPING PROPOSALS CAN BE FOUND ON THE CSFS WEBPAGE DEDICATED TO CSFS RECOVERY ACT FUNDING (<http://csfs.colostate.edu/pages/recovery.html>) THIS WEBPAGE WILL BE PERIODICALLY UPDATED.

2.2 PROJECT SCOPE

This grant program will provide funding to successful sub-recipients to develop CWPPs in communities that do not currently have one. These funds are being distributed for the purpose of creating or retaining jobs and to develop CWPPs that, when followed, will reduce the fire-hazard risk and help protect communities. The number of direct jobs created or retained, and the number of communities affected will be among the criteria in awarding grants.

2.3 PRIMARY SELECTION CRITERIA

Proposals will be evaluated on the following primary components:

1. Number of jobs created or retained
2. Sustainability of jobs
3. Description of criteria that will be used to select CWPP projects

2.4 SUBMITTAL DUE DATE AND REQUIREMENTS

Due Date & Time:	September 30, 2009 (received by 5 p.m. (MDT))
Address:	Delivery and Mailing Address: Colorado State Forest Service ATTN: Terrie Craven 3843 West LaPorte Avenue 5060 Campus Delivery Fort Collins, Colorado 80523-5060
Comments:	It is the responsibility of the Applicant to hand deliver their submittal by the due date and time, or allow sufficient time for the submittal to transit through mail or parcel post delivery systems and the CSU Mail System. <u>Late submittals will not be evaluated.</u> NOTE: Four (4) hard copies of submittals must be provided.

Work must be completed by September 30, 2011.

SECTION 3.0 PROJECT REQUIREMENTS

3.1 PROPOSAL CRITERIA

- A. Submitted proposals must meet the following criteria: Proposals must create and/or retain jobs. Ideally, proposals will keep people employed for an extended period. Proposals should also describe and list criteria that will be used to select CWPP projects.
- B. Proposals must be located within Colorado. The project focus area will be Colorado's Front Range counties, which include Gilpin, El Paso, Boulder, Clear Creek, Douglas, Jefferson, Larimer, Teller, and Park, as well as Grand County. However, additional CWPP projects may be submitted from other areas and will be considered for funding, based on selection criteria.
- C. Partnerships with agencies, individuals, industry, and other organizations are essential.
- D. Colorado ARRA CWPP funds may not be used for planning on federal lands.

- E. Sub-recipients must provide all necessary equipment, manpower, materials, permits, and permissions necessary to accomplish the work as outlined in the Applicant's proposal. The CSFS will not provide any equipment, manpower, materials, or permissions except for permission to work on State Trust Lands.
- F. The CSFS will act as Project Administrator and, with assistance from CSFS district office(s), must approve all CWPPs as complete.
- G. Sub-recipients may be asked to participate in documented success stories by agreeing to interviews and/or allowing photographs of project work.
- H. Sub-recipients will work closely with CSFS Project Managers as they monitor progress of each project.
- I. All work must be completed by September 30, 2011.

3.2 DEFINITIONS

- A. Jobs Created: Refers to new positions created and filled or previously existing unfilled positions that are filled as a result of Recovery Act funding. A job cannot be reported as both created and retained.
- B. Jobs Retained: Refers to previously existing filled positions that are retained as a result of Recovery Act funding. This description may rely on job titles, broader labor categories, or the contractor's existing practice for describing jobs as long as the terms used are widely understood and describe the general nature of the work. A job cannot be reported as both created and retained.
- C. Full Time Equivalent (FTE): The number shall be expressed as full-time equivalent (FTE), calculated by the total number of hours in a full-time schedule, as defined by the recipient. For example, two full-time employees and one part-time employee working half days would be reported as 2.5 FTE in each calendar quarter. Overtime hours and paid time off (vacation, sick, personal, holidays, etc.) should be included in this calculation, but only if employees are paid for those hours.
- D. DUNS Number: Dun & Bradstreet (D&B) maintains a business database containing information on more than 100 million businesses worldwide. D&B provides a DUNS number, a unique nine-digit identification number, for each physical location of a business organization. DUNS number assignment is free for all businesses required to register with the U.S. Federal Government for contracts or grants. Further detailed information on D&B is available at <http://fedgov.dnb.com/webform>.
- E. Central Contractor Registration (CCR): CCR is the primary registrant database for the U.S. Federal Government. The CCR collects, validates, stores, and disseminates data in support of federally funded projects. A CCR number can be obtained at www.ccr.gov.

SECTION 4.0 SCOPE OF WORK

4.1 PROPOSAL OBJECTIVES

- A. The primary objective is to create and/or retain jobs in the local economy. Proposals must make jobs a critical component by addressing how many jobs will be created or retained, how long those jobs will last, and/or whether people will be employed who would otherwise be unemployed or laid off.
- B. Develop CWPPs that, when followed, will reduce the fire hazard risk and help to protect communities.

4.2 CWPP SPECIFICATIONS AND REQUIREMENTS

- A. Completed CWPPs must meet all CSFS minimum standards for Community Wildfire Protection Plans including:
 - 1. Form a core group including CSFS representative(s), local government, and local fire authority.
 - 2. Engage community members, community representatives, and other stakeholders at the beginning of the CWPP process and keep them engaged throughout the entire process.
 - 3. Define the community's wildland-urban interface (WUI), preferably outlined on a map with an accompanying narrative.
 - 4. Identify high-priority treatment areas.
 - 5. Provide a forum for discussion of the community's preparedness to respond to wildland fire.
 - 6. Conduct a community risk analysis that considers, at a minimum, fuel hazards, risk of wildfire occurrence, and community values to be protected – both in the immediate vicinity of the community and in surrounding areas where potential fire spread poses a realistic threat.
 - 7. Identify fuels treatment priorities and include an implementation plan that defines specific locations on the ground and preferred methods of treatment. Fuels treatment priorities should include both landscape scale and localized treatments.
 - 8. Recommend methods of reducing structural ignitability.
 - 9. Actively solicit input from interested non-governmental stakeholders as community protection priorities are being set and treatment areas and methods are planned.
 - 10. Include collaboration with diverse types of partners with emphasis on meaningful involvement of community members/representatives.
 - 11. A CWPP may be developed for any level of "community" (e.g., homeowner's association, mountain town, county, or fire protection district). Broad-scale plans (County, Fire Protection District) can be used as an umbrella for plans in smaller communities, but should not be considered a substitute. Broad-scale plans must identify landscape-scale fuels treatment projects for all communities within the

project area, including locations on the ground, implementation methods, and collaborative input from a variety of stakeholders. Communities that are actively involved in the CWPP process should identify fuels treatments within each community. Treatments should be prioritized and approved by stakeholders, including a representative from the community (HOA board, Firewise Committee, City Council). Communities that are not actively involved will be listed as a follow-up item in the implementation plan.

- B. Local government, local fire authority, and a representative of the Colorado State Forest Service must agree on the CWPP. The CWPP must meet the minimum requirements of the Healthy Forest Restoration Act of 2003.

4.3 APPLICATION RESPONSE

In addition to incorporating the Proposal Criteria listed under Section 3.1, an Applicant's response must provide the following as part of their response to this RFP:

1) PROPOSAL COVER SHEET

All submitted proposals must include a cover sheet that contains:

- Company/business name
- Point of contact information
- Address
- County
- Phone number
- DUNS number
- Name of grant for which you are applying
- Dollars requested
- Number of jobs created and/or retained
- Approximately how long those jobs will last

2) WORK PLAN – Sub-sections A-E must be included as part of the Work Plan.

- A. **Jobs created or retained** – Identify all jobs to be paid directly with Recovery Act funding (include both field and office jobs) that will be created or retained by the Applicant's proposal. The list developed by the process must show both the job title and the length of time each job will exist. Count only those jobs that will be funded directly with Recovery Act funding.

Mill jobs, unless they exist solely due to material coming from an Applicant's proposal and are paid directly with Recovery Act funds, will be considered indirect jobs and need not be listed.

- B. **Permits** – Describe the process that will provide proof that applications have been or will be submitted for all applicable permits.

- C. **Communication/outreach strategy** – Describe how they will engage communities, local fire protection districts/departments, developers, and other stakeholders in the development of the CWPP. Stakeholders also may include groups such as homeowner associations, private residents, the Front Range Fuels Treatment Partnership and Roundtable, Northern Front Range Mountain Pine Beetle Working Group, Colorado Bark Beetle Cooperative, water providers, and others.
 - D. **Describe CWPP selection** – Applicant must describe the method that will be used to select areas in which to develop CWPPs.
 - E. **Letters of support.** Applicant should submit letters from local governments, fire departments, fire protection districts, and community leaders that describe their support and/or commitment to collaboration within the designated CWPP proposal area to demonstrate a high probability of success.
- 3) **GRANT REQUEST** – Applicant must provide detailed cost information to substantiate the amount of dollars being requested including the percentage of the total project cost that will be applied to job creation. Proposals may include costs in the following categories: Personnel, Fringe, Travel, Supplies, General & Administrative (G&A), Other (please specify). Proposals that do not detail costs will not be considered.
 - 4) **PARTNERSHIPS** – Clearly identify all vendors, landowners, and partners who will participate in the project, or each portion of the project, and list what their responsibilities/operations will be.

SECTION 5.0 ADDITIONAL INFORMATION

5.1 APPLICANT WILL PROVIDE

Sub-recipients must provide all necessary equipment, manpower, materials, permits, and permissions necessary to accomplish the work as outlined in the Applicant's proposal. The CSFS will not provide any equipment, manpower, materials, or permissions except for permission to work on State Trust Lands.

5.2 PROJECT TIMEFRAME

Applicants must provide a detailed timeline with milestone dates that describes how the project will be completed successfully by September 30, 2011.

SECTION 6.0 APPLICANT QUALIFICATIONS AND INFORMATIONAL REQUIREMENTS

In order for the CSFS to determine the capabilities of an Applicant and associated partners to provide the supplies and/or perform the services specified in Section 3 above, the Applicant must respond to the following requests for information regarding their and all associated partners' ability to meet the requirements of the CSFS. **THE RESPONSE, "(APPLICANT'S NAME) UNDERSTANDS AND WILL COMPLY," IS NOT APPROPRIATE FOR THIS SECTION.**

NOTE: Each item must be thoroughly addressed. Applicants who take exception to any requirements listed in this section may be found non-responsive and/or subject to point deductions.

6.1 REFERENCES

Applicant must describe their organizational structure and provide a minimum of three past-performance references that demonstrate past performance in executing and/or coordinating work involving CWPP development or similar plans. At a minimum, the Applicant shall provide the company or landowner name, the location where services were provided, contact person(s), telephone number, e-mail address, a description of the work performed, and dates the services were provided. These references may be contacted to verify Applicant's, and associated partners', ability to perform. The CSFS reserves the right to use any information or additional references as deemed necessary to establish the ability of the Applicant and associated partners to perform the conditions of the Agreement.

6.2 RESUME/COMPANY PROFILE AND EXPERIENCE

Applicants shall specify how long the company submitting the proposal has been in the business of providing related supplies and/or services similar to those requested in this RFP and under what name. This applies to all partners who will be performing work under Agreements entered into by successful Applicants. Applicants should provide a complete description of any relevant past projects including the type and dates the services were provided. A resume or summary of qualifications, work experience, education, skills, etc. that emphasizes previous experience in this area should be provided for all key personnel who will be involved with any aspects of Agreements entered into by successful Applicants.

6.3 METHOD OF PROVIDING WORK

Applicants shall provide a work plan and the methods to be used that will convincingly demonstrate to the CSFS what Applicants intend to do, the timeframes necessary to accomplish the work, and how the work will be accomplished to meet the requirements as detailed above. Applicant must describe how they will meet reporting requirements, periodic audits, and project closeout requirements. **See Section 4.0 Scope of Work.**

SECTION 7.0 FUNDING REQUEST

7.1 PAYMENT SCHEDULE

Payment Terms will be on a PAYMENT UPON ACCEPTANCE OF COMPLETED WORK OR ACCOMPLISHMENT basis. Proposed payments will be based on milestones identified by the recipient in the work plan submitted in the application and accepted by the CSFS Project Manager.

SECTION 8.0 EVALUATION AND RATING CRITERIA

8.1 RATING CRITERIA

Each proposal submitted will be reviewed and rated by a subject matter expert committee. The committee will use the following category outline to guide their review and rating.

- A. Resumes and Experience
- B. Work Plan
- C. Project Timeline
- D. Funding Request
- E. Partnerships
- F. References

8.2 PROPOSAL EVALUATION WORKSHEET

Proposal Evaluation Score Sheet

Applicant's Name: _____

Evaluator: _____

Date: _____

Evaluative Criteria	Points Possible	Points
1. Jobs Created or Retained		
Number of Jobs Created/Retained	500	
Sustainability of Positions Created	250	
2. Operations & Experience		
Resumes & Experience	200	
Work Plan and Probability of Success	500	
Project Timeline	250	
3. Outreach, Ability, & Funding		
Funding Request	200	
Partnerships and Letters of Support/Collaboration	400	
References	200	
TOTAL EVALUATION POINTS	(2,500 points possible)	

8.3 EVALUATION REVIEW SCORING GUIDE

- A. Each category has been assigned a maximum number of points that weights the importance of that category against the total available points for the proposal (2,500). Each member of the review committee will read each submitted proposal and make a determination (rating) in each category based on the information in the proposal.
- B. Each applicant is encouraged to be specific and concise in the information submitted in each section of the RFP. Incomplete and/or incorrect proposals will not be reviewed.
- C. In awarding points to the evaluation criteria, the evaluator/evaluation committee will consider the following guidelines:
 1. **Superior Response (90-100%):** A superior response is a highly comprehensive, excellent reply that meets all of the requirements of the RFP. In addition, the response may cover areas not originally addressed within the RFP and/or include additional information and recommendations that would prove both valuable and beneficial to the agency.
 2. **Good Response (75-89%):** A good response meets all requirements of the RFP and demonstrates in a clear and concise manner a thorough knowledge and understanding of the project, with no deficiencies noted.
 3. **Fair Response (60-74%):** A fair response minimally meets most requirements set forth in the RFP. The Applicant demonstrates some ability to comply with guidelines and requirements of the project, but knowledge of the subject matter is limited.
 4. **Failed Response (59% or less):** A failed response does not meet the requirements set forth in the RFP. The Applicant has not demonstrated sufficient knowledge of the subject matter.

Proposals that are incomplete, incorrect or received after 5 p.m. MDT on September 30, 2009, will not be accepted.

SECTION 9.0 REFERENCE MATERIALS

The following materials may be beneficial when preparing a proposal:

Reference material is posted on a dedicated CSFS Recovery Act webpage
(<http://csfs.colostate.edu/pages/recovery.html>)

CWPP Minimum Standards

http://csfs.colostate.edu/pdfs/CWPP_minimum_standards_06.pdf

Leaders Guide to Developing a CWPP

http://csfs.colostate.edu/pdfs/CWPP_LG.pdf

Preparing a CWPP Handbook

<http://csfs.colostate.edu/pdfs/cwpphandbook.pdf>

CWPP Guidelines for Implementation <http://csfs.colostate.edu/pdfs/cwppguidelinesfactsheet.pdf>

Fuelbreak Guidelines for Forested Subdivisions and Communities

http://csfs.colostate.edu/pdfs/fuelbreak_guidellines.pdf

Colorado Wildland Urban Interface Hazard Assessment

http://csfs.colostate.edu/pdfs/Final_WUI_8x11.pdf

Interface Areas of High Wildfire Risk in Colorado

http://csfs.colostate.edu/pages/documents/Redzone_11x17_flat_000.pdf

Living with Fire: Protecting Communities & Restoring Forests – Findings & Recommendations
of the Front Range Fuels Treatment Partnership Roundtable

<http://www.frftp.org/docs/report.pdf>

Front Range Fuels Treatment Partnership Roundtable

http://www.frftp.org/docs/roundtable_report_brochure.pdf

Colorado Community Wildfire Protection Plans

<http://csfs.colostate.edu/pages/CommunityWildfireProtectionPlans.html>

Office of Management and Budget Circulars

www.whitehouse.gov/omb/grants

State Land Board Workplan

<http://csfs.colostate.edu/pdfs/state-trust-land-workplan-2009.pdf>

August 31, 2009

American Recovery and Reinvestment Act (ARRA)

Background: Because CSFS will make the final determination as to which projects get funded it is key that CSFS employees not be involved in RFP writing or project implantation. CSFS personnel can provide any information that is currently public (i.e. CWPP lists, guidelines, standards, etc.) and share local priorities. Much of this information will be made available on the CSFS webpage (ARRA link). In the event the CSFS ARRA program is audited, employees may be asked what information they provided to the RFP sub-recipients. It is in our best interests to ensure that we only publically available information accessible to all interested parties.

CSFS District Role:

1. Districts are not eligible to apply for ARRA funds
2. District personnel may not help write RFPs
3. District personnel may not provide assistance for ARRA projects through contract services or any fee-for-service assistance to ARRA grant recipients
4. RFPs will be distributed and collected by the CSFS ARRA Program Coordinator
5. Questions on ARRA grant applications should be directed to the CSFS ARRA Program Coordinator
6. Questions on project administration/implementation should be directed to the CSFS ARRA Program Coordinator and/or CSFS ARRA Project Managers.
7. Districts will not be responsible for collecting and reporting ARRA project information
8. District personnel can provide information on local district project priorities, areas needing treatment, etc. to those developing proposals.
9. Districts will continue to be responsible for all CWPP reviews and approval/denial. This includes any CWPP developed with ARRA funds.
10. Districts will be expected to provide orientation (geographic area, known projects, partners, etc.) to CSFS Project Managers.

CSFS Districts will need:

1. Copy of the RFP announcement.
 2. Copies of any press releases, etc.
 3. Talking points/briefing papers associated with each ARRA grant.
 4. Notification of projects selected and the assigned CSFS Project Manager(s)
 5. Periodic project updates through conference calls or other communication.
- Information will also be available on the CSFS ARRA website.



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NEWS

Embargoed until
Aug. 31, 2009, at 1 p.m.

Contact: Katherine Timm
970.491.6303
katherine.timm@colostate.edu

Colorado State Forest Service Receives \$10.7 Million in Stimulus Funds

FORT COLLINS, Colo. —The Colorado State Forest Service, an agency of the Warner College of Natural Resources at Colorado State University, has received \$10.7 million in stimulus funds to solicit proposals that will create and retain forestry-related jobs in Colorado.

Through the American Recovery and Reinvestment Act, the Colorado State Forest Service received a \$6.25 million grant that will be distributed on a competitive basis to organizations that want to create or retain jobs to help implement high-priority forest restoration and fuels mitigation projects. A second grant for \$4.465 million will help fund jobs affiliated with developing and implementing community wildfire protection plans. A portion of the funds also will be used to create and retain jobs in Colorado's wood products industries.

"The Colorado State Forest Service and the state of Colorado are fortunate to receive this significant award," said Jeff Jahnke, state forester and director of the Colorado State Forest Service. "The jobs created and retained through Recovery Act funding will benefit Colorado's citizens and the economy while reducing wildfire hazards, improving the health of our forests and revitalizing wood-based industries."

"As one of the few land-grant universities that operate a state forest service, we are honored to have the Colorado State Forest Service selected as a steward of these funds," CSU President Tony Frank said. "It is a testament to the trust the U.S. Department of Agriculture holds in CSU and the value the Colorado State Forest Service provides to the people of Colorado. Our mission of outreach and service to the state also fits with President Obama's goal to create a sustainable workforce for the future."

The deadline to submit proposals is 5 p.m. MDT on Sept. 30. A selection committee will review the proposals and projects will be chosen no later than Oct. 23.

The U.S. Department of Agriculture is implementing provisions of the American Recovery and Reinvestment Act of 2009 to put Americans back to work and rejuvenate the nation's economy. The Recovery Act provided USDA with nearly \$28 billion in funding. Of that total, \$1.15 billion was allocated to the U.S. Forest Service for project work in forest restoration, hazardous fuels reduction, construction and maintenance of facilities, trails and roads, green energy projects, and grants to states, tribes and private landowners. The U.S. Forest Service then provides funding to states on a competitive basis.

For more information about the Colorado State Forest Service Recovery Act grants, visit www.csfs.colostate.edu/pages/recovery.html or contact Terrie Craven, CSFS ARRA program manager, at 970.491.8466 or terri.craven@colostate.edu.

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COLORADO STATE FOREST SERVICE
AMERICAN RECOVERY AND REINVESTMENT ACT GRANTS
FREQUENTLY ASKED QUESTIONS (FAQs)



AUGUST 31, 2009

Following are answers to frequently asked questions (FAQs) about the American Recovery and Reinvestment Act (hereafter referred to as the Recovery Act) grants being awarded by the Colorado State Forest Service (CSFS).

I — GENERAL INFORMATION

A. Recovery Act Award Eligibility

Who is eligible to apply for Recovery Act funding through the CSFS grants?

Any domestic non-profit or for-profit entity in the United States is eligible to apply. However, the work must be carried out on non-federal lands in Colorado and the jobs created/retained will be within the state of Colorado.

Can a U.S. company, owned by a foreign entity, receive Recovery Act funds?

A domestic organization is defined as "A public (including a State or other governmental agency) or private non-profit or for-profit organization that is located in the United States or its territories, is subject to U.S. laws, and assumes legal and financial accountability for awarded funds and for the performance of the grant-supported activities." Organizations owned by a foreign company are eligible for Recovery Act programs if the applicant organization is located in the U.S. and the work is performed in the state of Colorado by U.S. citizens and/or foreign nationals.

Are foreign organizations eligible to apply for Recovery Act grants?

No, applications from foreign institutions are not permitted. In keeping with the intent/purpose of the Recovery Act (in particular, to preserve and create jobs, and to promote economic recovery in the United States), applicants must be domestic organizations, which means they must be located in the 50 states, territories, and possessions of the United States, the Commonwealth of Puerto Rico, the Trust Territory of the Pacific Islands, or the District of Columbia.

Where will the projects be located?

Projects must be located within Colorado. Landownership eligibility includes state, county, local government, or private lands. The project focus area will be Colorado's Front Range counties, which include Boulder, Clear Creek, Douglas, El Paso, Gilpin, Jefferson, Larimer, Park, and Teller, along with Grand County. However, additional projects may be submitted from other areas and will be considered for funding, based on selection criteria.

Will matching funds be required?

The Recovery Act specifically states that "funds provided for activities on State and private lands shall not be subject to matching or cost share requirements."

Are a certain number of acres required?

No target number of acres — maximum or minimum — is required. Jobs creation is the primary focus of the American Recovery and Reinvestment Act of 2009.

If the intent of the Recovery Act is to create jobs, why do I have to report acres?

Creating jobs is the primary goal of the Recovery Act, but other expectations of the grant money received by the CSFS include treating acres to reduce hazardous fuels and protect communities.

Can sub-recipients use Recovery Act funding for work on federal land?

No, according to the American Recovery and Reinvestment Act of 2009, the Wildland Fire Management portion of the Recovery Act "is for State and private forestry activities."

Are projects already under contract eligible for this grant?

No, lands that surround those lands already under contract are eligible, provided that they meet the basic qualifying criteria.

Is tree planting an acceptable project?

Restoration (tree planting) is an appropriate proposal feature. However, remember that ordering and growing trees takes time, and all projects must be completed by September 30, 2011.

Can I apply for a grant for a project on my property?

Recovery Act dollars are intended to create jobs. If a project is of sufficient size that jobs will be created and paid directly through Recovery Act funds, it will be considered.

Can the work be done anywhere in Colorado or only in certain areas?

This grant program will provide funding to successful sub-recipients on non-federal lands within Colorado. Projects can be proposed anywhere within Colorado; however, projects located within identified and defined wildland-urban interface areas and/or included in a Community Wildfire Protection Plan will receive priority.

B. Considerations for Start-up Businesses or Re-Starts

Are start-up businesses or re-start businesses eligible to apply for Recovery Act funding through CSFS?

Yes, new and re-start businesses are eligible to apply; however, work must be completed within the two-year grant period, which ends September 30, 2011.

C. Proposal Formatting Requirements

Are proposals limited to a maximum length?

No page number, formatting requirement, or limitation exists for CSFS Recovery Act funding proposals. Please include enough information to fully support your organization's qualifications to perform the work required for each grant. Four hard copies of each proposal must be received in the CSFS office at 3843 West LaPorte Avenue by the deadline stated in each RFP (September 30, 2009).

May I submit my proposal electronically?

No, four hard copies of each proposal must be hand-delivered or mailed in time to be received in the CSFS office no later than September 30, 2009. The physical and mailing address is:

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

D. Review Processes

What review criteria and scoring system will be used for Recovery Act Funding opportunities?

Each RFP has its own scoring system. See individual RFPs posted on the CSFS Recovery Act web page for more information (<http://csfs.colostate.edu/pages/recovery.html>).

If my company receives a sub-award, will my records be subject to audit?

Each contract awarded using Recovery Act funds shall provide that the Comptroller General and his representatives are authorized to examine any records of the contractor or any of its subcontractors, or any state or local agency administering such contract, that directly pertain to, and involve transactions relating to, the contract or subcontract; and to interview any officer or employee of the contractor or any of its subcontractors, or of any state or local government agency administering the contract, regarding such transactions.

Can CSFS employees assist in writing my proposal?

CSFS staff will only provide public information and will not write or assist in writing any part of an applicant's grant proposal or provide opinions. Reference materials that may be helpful in writing proposals can be found on the CSFS Recovery Act web page (<http://csfs.colostate.edu/pages/recovery.html>).

Will any manpower or equipment be provided?

Sub-recipients must provide all necessary equipment, manpower, materials, permits, and permissions necessary to accomplish the work as outlined in the Applicant's proposal. CSFS will not provide any equipment, manpower, materials, or permissions except for permission to work on State Trust Lands.

Will you provide a lower amount of funding than the amount requested?

Reduced funding is a possibility. The CSFS reserves the right to decrease the requested amount when considering the number and quality of all proposals received.

E. Recovery Act Award Dates and Project Period Timelines**When will Recovery Act award decisions be made?**

Deadline for receipt of proposals is September 30, 2009. Projects will be selected no later than October 23, 2009.

When must Recovery Act projects be completed?

The Recovery Act project period end date is September 30, 2011.

F. Recovery Act Terms of Award**Are there special reporting requirements for Recovery Act programs?**

Yes, there are special reporting requirements for recipients and sub-recipients of Recovery Act funds (<http://www.recovery.gov/?q=content/recipient-reporting>). The CSFS must meet quarterly Recovery Act reporting requirements. In order for the CSFS to meet the stringent quarterly deadlines required by the Recovery Act, sub-recipients will be required to report monthly. The mechanism for submitting these reports is still under development, but templates will be provided to each sub-recipient. Details on the information that must be reported are provided in the Data Model posted on the Recovery Act website (www.Recovery.gov).

Can Recovery Act funds be used to purchase equipment?

Equipment is defined as an item of property that has an acquisition cost of \$5,000 or more and an expected service life of more than one year. Equipment may not be purchased unless prior approval by the CSFS and the USDA Forest Service is received, and an amendment to the grant award is issued.

May I issue a press release regarding my sub-award?

Any press release must include specific wording and be coordinated with Katherine Timm, CSFS Outreach Division Supervisor. Contact Katherine Timm at katherine.timm@colostate.edu prior to creating any press release or public announcements.

II — RECOVERY ACT SECTION 1512 RECIPIENT REPORTING**A. General****To whom do the reporting requirements apply?**

All Recovery Act-funded sub-recipients must report information in accordance with Section 1512 of the Recovery Act. According to Section 1512 of the Recovery Act, prime recipients are responsible for fulfilling the reporting requirements for both prime and sub-recipients. The CSFS has decided not to delegate reporting to sub-recipients. Instead, the CSFS will collect reporting information monthly and submit reports quarterly on the Recovery Act website, as required.

Will sub-recipients be required to report names and salaries of their five highest-paid officers?

In cases where the sub-recipient receives 80 percent or more of its annual gross revenues in Federal awards and \$25 million or more in annual gross revenue from Federal awards, the sub-recipient must report the names and total compensation of the five most highly compensated officers of the company.

Will information I report to the Colorado State Forest Service as a result of the Recovery Act reporting requirements be kept confidential?

Public access to grant or agreement records shall not be limited, except when such records must be kept confidential and would have been excepted from disclosure pursuant to "Freedom of Information" regulations (5 U.S.C. 552).

How long does the prime recipient have to enter data?

The reporting window lasts from the 1st to the 10th of each reporting month. For the upcoming reporting period, this will be from October 1, 2009 to October 10, 2009. In addition, the 11th – 21st day of each reporting month is available for recipients to review the data submitted and make any necessary corrections. On day 22 of the reporting month, all data submitted will be locked and cannot be modified unless unlocked by the awarding Federal agency.

What can applicants and/or sub-recipients do now to prepare for the monthly and quarterly reporting?

- Obtain a DUNS number if you do not already have one.
- Within your organization, determine what systems you will need to access to accommodate this reporting requirement. This could include purchasing systems, accounting systems, human resources/personnel systems, etc. Also, determine who within your organization will be

responsible for the reporting requirement. Establish a process to ensure compliance with these reporting requirements.

- Begin data collection to send to prime recipient.

What are the ramifications of non-compliance with the sub-recipient reporting requirements?

Non-compliance of this reporting requirement will be treated as failure to comply with the terms and conditions of award and may result in termination of award, debarment, and/or suspension.

Where can I find recordings of the OMB (Office of Management and Budget) Webinars conducted July 20 - July 23, 2009?

Recordings of the Webinars are available at:

<http://www.whitehouse.gov/Recovery/WebinarTrainingMaterials/>.

How will the reports entered into FederalReporting.gov be made available to the public?

On the 30th day of each reporting month, all reports will be made available on www.Recovery.gov and on individual Federal agency recovery websites.

If I am a sub-recipient, am I required to report payments to vendors?

All payments to vendors in single amounts equal to or greater than \$25,000 must be reported separately. Single payments that are less than \$25,000 must be aggregated. Invoices/receipts will be required for reimbursement of all payments.

What is a partnership?

Anyone involved in the process of implementing the award is a partner — e.g., landowner, logger, forest workers of all types, consultants, mills, local governments, and non-profit organizations.

Do lands have to be contiguous?

No, ideally, we want to see a large block of land being treated, especially in the wildland-urban interface, but it is not required.

B. Data Entry

How can a sub-recipient correct a report submission?

A sub-recipient may decide, or may be asked by a subsequent reviewer, to make a correction to a submission. Prime recipients will have until the 21st of each reporting month to make corrections. After that date, the data will be locked and cannot be modified by the prime recipient unless the Federal agency unlocks the data. In the event that a correction is noted after the data becomes public on the 30th of the reporting month, prime recipients will use the next quarterly report to make the correction.

C. Job Creation Estimates

What is the difference between a job created and a job retained?

A job created is a new position created and filled or an existing unfilled position that is filled as a result of the Recovery Act; a job retained is an existing position that would not continue to exist were it not for Recovery Act funding. A job cannot be counted as both created and retained.

Are Jobs Created and Jobs Retained reported separately?

No, they are combined as a single data element titled "NumberOfJobs" in the [Data Model](#).

Does the prime recipient or each sub-recipient report the job figures?

The sub-recipient will report the job figures on the required monthly report to the prime recipient. It is the responsibility of the prime recipient to report jobs as a single, combined number.

How are full-time, part-time, and temporary jobs reported?

The estimate of the number of jobs required by the Recovery Act should be expressed as "full-time equivalents" (FTE), which is calculated as total hours worked (including overtime) in jobs created or retained divided by the number of hours in a full-time schedule, as defined by the sub-recipient. Paid time off (vacation, sick, personal, holidays, etc.) should be included in this calculation, but only if the employee is paid for those hours. Cumulative FTE estimates must be reported each calendar quarter. This calculation will be performed by the CSFS based on timesheets submitted each month by the sub-recipients.

Is the job figure a cumulative figure? Would you expect it to grow each quarter?

The job figure is a cumulative figure; however, the number of FTEs may not grow each quarter.

May I pay employees funded by the Recovery Act less so I can hire more employees to provide additional jobs?

Section 1606 of the Recovery Act requires that all laborers and mechanics employed by contractors and subcontractors on projects funded directly by or assisted in whole or in part by and through the Federal Government pursuant to the Recovery Act shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code.

Does the Davis-Bacon Act apply?

No, construction projects will not be funded under the CSFS Recovery Act sub-awards.

D. Data Review

What is the timing of the review period?

From the 11th to the 21st of the reporting month, reports are reviewed by the prime recipients. If a prime recipient notes a mistake in a sub-recipient's report, they must contact the sub-recipient concerning a correction. The USFS can see the data at this time and, due to the limited time available for agency review, may actually begin a preliminary review prior to the 21st. Beginning on day 22 of the reporting month, the reports are locked and no further changes can be made; the USFS has 7 days to conduct their review. If a change is needed during this period, the CSFS will receive a notification that describes the discrepancy. The USFS will unlock the report so it can be changed by the prime recipient. Any changes must be transmitted by the 29th day of the month. On day 30 of the reporting month, regardless of the review status, the reports are published on www.Recovery.gov.

What will the USFS look for during their review of recipient reports?

The USFS will initially review for material omissions and significant errors as defined in the OMB guidance document. However, we expect this to be an evolving process and the CSFS will adapt our level of review as time and experience suggests.

What is the definition of a material omission?

Material omissions are defined as those instances where required data is not reported or reported information is not otherwise responsive to the data request, and such reporting gaps result in significant risk that the public will be misled or confused by the recipient report in question. For example, a recipient required to report a description of a purchase made from a vendor may not provide sufficient detail in the description for the reader to derive the nature of the purchase.

What is the definition of a significant reporting error?

Significant reporting errors are defined as those instances where required data is not reported accurately and such erroneous reporting results in significant risk that the public will be misled or confused by the recipient report in question. An example of this would be a recipient, or sub-recipient, who reports expenditures in excess of the amount awarded by the Federal funding agency.

Who is responsible for the quality of data submitted under Section 1512 of the Recovery Act?

Prime recipients, as owners of the data submitted, have primary responsibility for the quality of the information submitted. Sub-recipients share in this responsibility. Agencies that fund Recovery Act projects and activities provide a layer of oversight that augments recipient data quality. Oversight authorities including the Office of Management and Budget, the Recovery Board, and Federal agency Inspectors General also play a role in data quality. The general public and non-governmental entities interested in "good government" can help with data quality, as well, by highlighting problems for correction.

Is the USFS required to certify or approve data for publication on Recovery.gov or agency websites?

No, the USFS is required to run a data quality review process consistent with Sections 3 and 4 of the [OMB guidance document](#). These actions are expected to occur prior to the 30th day of the reporting month. Reports will be posted on the 30th day after the end of the quarter, regardless of the outcome of USFS data-quality review efforts.

How will issues identified under the data quality reviews be communicated to the public?

Federal agencies will be required to classify submitted data using the following three categories:

- Not Reviewed by agency
- Reviewed by agency, no material omissions or significant reporting errors identified
- Reviewed by agency, material omissions or significant reporting errors identified

Within the third category, to the extent the agency identifies any data that it has reason to believe is false or misleading or that has not been corrected by the recipient or sub-recipient, the Federal agency must provide such findings to recoverupdates@gsa.gov so that the Recovery Board can make such instances public on the website www.Recovery.gov.

The system will automatically default to the first category of “Not reviewed by agency” if an agency has not chosen one of the above three categories before the 29th day of the process.

Who can I contact for additional information about CSFS Recovery Act grants?

For general questions about grants available through the Colorado State Forest Service, contact Terrie Craven, ARRA Program Manager, terrie.craven@colostate.edu. For press release or media information, contact Katherine Timm, Outreach Division Supervisor, katherine.timm@colostate.edu.

COLORADO STATE FOREST SERVICE
AMERICAN RECOVERY AND REINVESTMENT ACT GRANTS
(INTERNAL USE)



TALKING POINTS
AUGUST 31, 2009

Following are talking points that will help CSFS employees respond to general CSFS Recovery Act funding questions from the public. You are not expected to answer all questions.

Please direct people to the CSFS Recovery Act web page (see link below) for more detailed information. Resources on the web page include the Requests for Proposals (RFPs), reference materials, links to other Recovery Act websites, and the Frequently Asked Questions you also received with these talking points.

CSFS RECOVERY ACT INFORMATION RESOURCES

- A dedicated Recovery Act web page has been established on the Colorado State Forest Service website where detailed information can be found at <http://csfs.colostate.edu/pages/recovery.html>.
- Additional questions about CSFS Recovery Act funding and projects should be directed to Terrie Craven, ARRA Program Manager, at terrie.craven@colostate.edu or 970.491.8466.
- For press release or media information, contact Katherine Timm, Outreach Division Supervisor, katherine.timm@colostate.edu or 970.491.6303.

GENERAL AMERICAN RECOVERY AND REINVESTMENT ACT INFORMATION

- The American Recovery and Reinvestment Act of 2009 (initially known as the Federal Stimulus Law), and also called ARRA, or the Recovery Act, was signed into law by President Obama on February 17, 2009.
- The primary purpose of Recovery Act funding is to create and retain jobs in the United States.
- A job *created* means a new position created and filled or an existing unfilled position that is filled as a result of the Recovery Act; a job *retained* means an existing position that would not continue to exist were it not for Recovery Act funding.
- The Recovery Act provided the U.S. Department of Agriculture with nearly \$28 billion in funding.
- Of the total funding provided to the USDA, \$1.15 billion was allocated to the U.S. Forest Service for project work in forest restoration, hazardous fuels reduction, construction and maintenance of facilities, trails and roads, green energy projects, and grants to states, tribes and private landowners.

- States applied for Recovery Act funds on a competitive basis. The U.S. Forest Service passes Recovery Act funds to states.

CSFS EMPLOYEE PROJECT INVOLVEMENT

(For more details, see the CSFS District Role document)

- CSFS staff will only provide public information and will not write or assist in writing any part of an applicant's grant proposal or provide opinions.
- CSFS employees cannot assist in project implementation.
- The CSFS will not provide any equipment, manpower, materials, or permissions except for permission to work on State Trust Lands. Sub-recipients must provide all necessary equipment, manpower, materials, permits, and permissions necessary to accomplish the work as outlined in the Applicant's proposal.

CSFS RECOVERY ACT FUNDING

- The Colorado State Forest Service received more than \$10.7 million in American Recovery and Reinvestment Act (Recovery Act) funds to create and retain forestry-related jobs affiliated with projects in Colorado.
- One grant in the amount of \$6.25 million will fund jobs affiliated with high-priority forest restoration and fuels mitigation projects; a portion of the funds also will create and retain jobs in Colorado's wood products industries.
- A second grant in the amount of \$4.465 million will help fund jobs affiliated with developing and implementing Community Wildfire Protection Plans.
- On August 31, the CSFS is releasing four Requests for Proposals for projects that will create or retain jobs to accomplish:
 - *High Priority Forest Restoration and Fuels Mitigation* – projects will focus on mitigating wildland fire hazards through the removal or rearrangement of wildland fuels; they also will concentrate on restoring fire-adapted ecosystems to their normal range of variability so that when wildland fire does occur in such ecosystems, they will not cause catastrophic damage.
 - *Forest Industry Retention and Assistance* – jobs in the forest industry and wood products manufacturing business sector will help facilitate forest restoration and fuels mitigation.
 - *Implementation of Community Wildfire Protection Plans (CWPPs)* – implementing CWPPs will reduce fire hazards and help protect communities that have approved CWPPs in place.
 - *Development of Community Wildfire Protection Plans* – developing CWPPs will provide a mechanism for communities to strategically reduce fire hazards and help protect communities.

RECOVERY ACT PROJECT PERIOD TIMELINES

- September 30, 2009, 5 p.m. MDT, is the deadline to receive proposals at the CSFS State Office.
- Projects will be selected and announced no later than October 23, 2009.
- All CSFS Recovery Act projects must be completed by September 30, 2011.

BASIC CSFS RECOVERY ACT FUNDING TERMS

- CSFS Recovery Act funding activities must create and/or retain jobs in the state of Colorado.
- Projects must be located within Colorado; landownership eligibility includes state, county, local government, or private lands.
- Recovery Act funding cannot be used for work on federal land.
- Recovery Act projects do not require matching funds or a cost share from sub-recipients.
- All projects that meet the requirements detailed in the RFPs will be considered for funding; however, the focus area is Front Range counties (Boulder, Clear Creek, Douglas, Gilpin, El Paso, Jefferson, Larimer, Teller, and Park) as well as Grand County.
- Project locations in defined wildland-urban interface areas and/or included in a CWPP will receive priority.
- Lands do not need to be adjacent to each other; although we prefer treating large blocks of land, especially in the wildland-urban interface.
- A project does not require a maximum or minimum acreage be treated.
- Projects on an individual's property will be considered if the project is of sufficient size to create jobs, and payments are made directly through Recovery Act funds.
- Tree planting for restoration is an appropriate proposal feature. However, ordering and growing trees takes time, and all projects must be completed by September 30, 2011.
- Although creating and retaining jobs is the primary goal of the Recovery Act, acres must still be reported because other expectations of CSFS Recovery Act funding include treating acres to reduce hazardous fuels and protect communities.
- Equipment may not be purchased with Recovery Act funds unless prior approval by the CSFS and the USDA Forest Service is received, and an amendment to the grant award is issued. Equipment is defined as an item of property that has an acquisition cost of \$5,000 or more and an expected service life of more than one year.
- New and re-start businesses are eligible to apply for Recovery Act funding through CSFS; however, work must be completed by September 30, 2011.
- Any domestic non-profit or for-profit entity in the United States is eligible to apply for Recovery Act funding through CSFS grants.
- Projects already under contract are not eligible for this grant; however, lands that surround areas already under contract are eligible, provided they meet the requirements detailed in the RFPs.

- Foreign-owned organizations are not eligible for Recovery Act funds unless the applicant organization is located in the U.S. (the 50 states, territories, and possessions of the United States, the Commonwealth of Puerto Rico, the Trust Territory of the Pacific Islands, or the District of Columbia). The work must be performed in the state of Colorado by U.S. citizens and/or foreign nationals.
- Each RFP has its own review criteria and scoring system. For more information, see individual RFPs posted on the CSFS Recovery Act web page at <http://csfs.colostate.edu/pages/recovery.html>.
- The CSFS must meet stringent quarterly Recovery Act reporting requirements therefore, sub-recipients must report to CSFS monthly.



Colorado State University
Fort Collins, Colorado 80523-5060
(970) 491-6303
FAX: (970) 491-7736

POSITION ANNOUNCEMENT

File Reference: 2009-SAII

Position Title: American Recovery and Reinvestment Act (ARRA) Project Managers (2-5)

Location: Various project areas across the state of Colorado

Hiring Range: \$40,000

Closing Date: Applications will be considered until the position is filled; however, applicants should submit applications by 4:30 pm on Monday, August 31, 2009 for full consideration.

Minimum Qualifications: A bachelor's degree in a natural resource management/forestry curriculum from a Society of American Foresters' (SAF) accredited forestry school *and* four years of experience in forestry with increasing program management and supervisory responsibility is required.

Successful applicants must have a valid Colorado driver's license or ability to acquire one upon employment; have the ability to safely operate 4-wheel drive vehicles, forestry machinery and tools; and work in a variety of weather conditions.

Employment Status: Appointment will be as a full-time, Colorado State University Administrative Professional. The ARRA Projects are time limited and this position is expected to be a two-year appointment.

The American Recovery and Reinvestment Act of 2009 has awarded two grants to CSFS: 1) The High-Priority Forest Restoration and Fuels Mitigation Project and, 2) The Community Wildfire Protection Plan Implementation Project. The primary focus of the ARRA is to create and retain jobs to help boost the national economy. In addition to creating and retaining jobs, these two grants will help CSFS to further its mission in the state of Colorado.

Roles and Responsibilities: Under the general supervision of the ARRA Program Manager, the ARRA Project Managers will be responsible for managing one or more sub-grants and sharing technical expertise to support Sub-Recipients in providing these

programs to the citizens of Colorado. Projects will be divided among Project Managers (PMs) within Colorado State Forest Service's ARRA Program which consists of the two grants identified above. The ARRA Project Managers are expected to be knowledgeable in program areas including, but not limited to: private lands management; state lands management; insect and disease detection and control; wood marketing and utilization; interface hazard mitigation; logger education; best management practices; and rural development. PMs are expected to be proactive in his/her professional development and aware of significant changes, practices, science, technology, etc. in related areas, and to effectively share new knowledge and information throughout the agency and across agency boundaries. The ARRA Project Managers may serve as the CSFS representative on collaborative groups and will work closely with Sub-Recipients of ARRA grants to proactively monitor each project, verify work completed as compared to project goals and timelines (e.g., percent completion, acres treated, other milestones), assist Sub-Recipients with reporting requirements and audits, and assure compliance with ARRA statutory requirements.

Daily activities include: grant administration; budget administration; assisting the Sub-Recipients with ARRA projects; looking for opportunities to collaborate with other agencies and/or within CSFS to maximize the effectiveness of each project; assisting with outreach; serving as the CSFS representative as an advocate for forest management and change consistent with our mission and strategic priorities; responding to requests for project information and status; and assisting the ARRA Coordinator and Outreach Assistants with other special projects as they arise.

ARRA Project Managers must be available to participate in activities and programs that occur during evenings or weekends. Additionally, in order to conserve time and/or money, work and travel time is often arranged to produce long days and overnight and/or weekend travel. Compliance with rigid ARRA reporting deadlines will require fast turnaround time for project verification/compliance and may demand significant time commitments outside the normal work week.

Qualities and Skills Sought: Applicant must demonstrate the knowledge, skills, and abilities necessary to successfully fulfill the roles and responsibilities outlined above and effectively accomplish the work described in this announcement. Of special interest are the applicant's knowledge and experience in the following areas:

- Self-direction, innovation, and enthusiasm towards the job
- Professional written and oral presentation of ideas and information, one-on-one and to groups
- Forest management harvesting; thinning, fuels operations; timber sale planning, design, layout, and administration
- Preparing contracts for forest management work and administration of contracts
- Wood utilization and marketing
- Conflict management and resolution
- Training, outreach, and education
- Effective and innovative utilization of technology – computer software, forest management tools and software, etc.
- Ability to manage multiple projects, effectively establish priorities, and respond to rigid deadlines

- Intra- and interagency cooperation and team participation
- Participation and leadership in professional natural resource organizations
- Finance and grant administration
- Follow through and completion of assignments/accountability to commitments
- Continuing education and lifelong learning
- Ability to provide assistance to a broad range of internal and external customers encompassing a relatively wide geographic region

alowen

From: owner-csfs-l@colostate.edu on behalf of Jahnke,Jeff [Jeff.Jahnke@colostate.edu]
Sent: Monday, August 24, 2009 1:51 PM
To: All Colorado State Forest Service
Subject: ARRA Project Managers
Attachments: ARRA Project Manager PD 2009-SAll INTERNAL_Final.docx

Hello All,

In continuing our efforts to effectively address and implement the ARRA Program we are seeking to fill several internal Project Manager positions to assist with the oversight/management of the various regional projects we are in the process of identifying. As with the ARRA Program Manager, we believe these positions offer a valuable professional development opportunity for current CSFS employees. Please review the attached position description and details below. If you are interested in being considered for this special assignment, please submit a brief note (email) to Terrie Craven by August 31st.

Details:

- * We are seeking internal, CSFS candidates first, however if there are not enough interested and qualified candidates to fill all the positions from within, we will conduct an external/competitive search
- * Project Managers will report to Terrie Craven for the duration of the special assignment
- * For successful candidates currently earning less than \$40,000, there would be an increase in pay for the duration of the assignment. Salaries would return to previous levels when the assignment is complete (including any annual adjustments that occur during the assignment)
- * For successful candidates currently earning \$40,000 or more, there would be no change in current salaries
- * All successful candidates would be guaranteed their current positions at the close of the special assignment and current duties would be supported by a special assignment forester (2-year appointment)
- * Locations for projects are yet to be determined, however attempts will be made to have Project Managers work in an office other than their current office. Project managers will be expected to travel significantly and may often work from hotels, local district offices, the State Office, and or their vehicle
- * A vehicle will be provided for Project Managers as needed

alowen

From: owner-csfs-l@colostate.edu on behalf of Timm,Katherine [Katherine.Timm@colostate.edu]
Sent: Monday, August 24, 2009 3:51 PM
To: All Colorado State Forest Service
Cc: Craven,Terrie; Rossiter,Gaylene; Timm,Katherine; Campbell Jr,Ralph; Jahnke,Jeff; Homann,Richard; Duda,Joseph
Subject: August 31 Conference Call to Discuss CSFS ARRA Announcement

Dear Colleagues,

The RFPs for the American Recovery and Reinvestment Act grants are scheduled to be announced on Monday, August 31. Prior to the official announcement, we will hold a conference call to brief CSFS employees about the details of the announcement and answer any questions you may have. **Please plan to join the call from 10:30 a.m. – noon; the call-in number is 970.491.1208.**

Prior to the call, I will send a news release, talking points, and a list of frequently asked questions. The news release announcing the RFPs will be sent to media the afternoon of August 31. The dedicated ARRA web page will go live that afternoon, as well. The conference call and dedicated web page will help prepare you to answer questions about CSFS ARRA funding that you may receive at the local level.

Prior to our internal CSFS briefing, Jeff will brief CSU President Tony Frank and several members of his cabinet. In addition, the CSU Public Relations office is assisting us with distribution of the public announcement, so we expect the level of interest to be very high.

I look forward to your participation in the conference call next Monday. In the meantime, have a great week!

Best Regards,

Katherine

Katherine Timm
Outreach Division Supervisor
Colorado State Forest Service
Colorado State University
970.491.7698 (office)
970.217.2874 (cell)
970.491.7736 (fax)

TO Usts by last Thursday!
Back to RO - to WO to Dept.
- 2 wks - 10 wks from now - surprised by ISIO of Sept -
- early Oct circulate RFP -
- obligated by Sept 2010 -
- Completed by Sept 2011 - (Producers)

July 16, 2009

- Broader in Scope - RFP-Approval

(No reason to Furlough (Budgetary))
ARRA - 1.75M to Healthy Forest Industry
- LARGER RFP For EWPP development/Impl.
- spread around - .5M each, 3-4 grants of .75M each, startup.
- Don't distribute - info -

American Recovery and Reinvestment Act (ARRA)

Internal for Project Manager
- Asst Staff Level -> Raise -
- Backfill behind people (4 people)
- Accept it -
- contract grant admin
- technical skills -
- work out of home unit -
-> wait till RFPs out to decide -
till we know all a little -

CSFS District Role:

1. Districts are not eligible to apply for ARRA funds
2. District personnel may not help write RFPs
3. District personnel may not provide assistance for ARRA projects through contract services or any fee-for-service assistance to ARRA grant recipients
4. RFPs will be distributed and collected by the CSFS ARRA Program Coordinator
5. Questions on ARRA grant applications should be directed to the CSFS ARRA Program Coordinator, Terrie Craven.
6. Questions on project administration/implementation should be directed to the CSFS ARRA Program Coordinator and/or CSFS ARRA Project Managers (yet to be selected.)
7. Districts will not be responsible for collecting and reporting ARRA project information
8. District personnel can provide information on local district project priorities, areas needing treatment, etc. to those developing proposals.
9. Districts will continue to be responsible for all CWPP reviews and approval/denial. This includes any CWPP developed with ARRA funds.
10. Districts will be expected to provide orientation (geographic area, known projects, partners, etc.) to CSFS Project Managers.

CSFS Districts will need:

1. Copy of the RFP announcement.
2. Copies of any press releases, etc.
3. Talking points/briefing papers associated with each ARRA grant.
4. Notification of projects selected and the assigned CSFS Project Manager(s)
5. Periodic project updates through conference calls or other communication.

Information will also be available on the CSFS ARRA website.

HB-1199 -> 1.5M increase to our Budget
allows for hiring, till the \$ is gone
3-4

Emergency Supplemental - 8M \$
Awarded 5 months ago
- 8100 ac. - 5 yrs - like strings Attached -
- Hire people with - will be meten \$
6-7 new foresters!
34KPA

alowen

From: owner-csfs-l@colostate.edu on behalf of Jahnke,Jeff [Jeff.Jahnke@colostate.edu]
Sent: Friday, July 10, 2009 1:36 PM
To: All Colorado State Forest Service
Subject: ARRA update

Update on Economic Stimulus Money

CSFS received pre-award letters for two grants in June to be funded by the American Recovery and Reinvestment Act of 2009 (ARRA): one for High Priority Forest Restoration and Fuels Mitigation for \$6,250,000; and the other for Community Wildfire Protection Plan Implementation for \$4,465,000. Grant narratives are being finalized for submission to CSU's Office of Sponsored Programs (OSP) by Monday, July 13. OSP will review and forward to the US Forest Service Region 2. We hope to receive the grant award letters back by the end of August. In the meantime, the Program Managers will be working on Requests for Proposals to be ready for immediate release once the award letters are received. A Selection Committee will review the proposals, and we expect to choose 8-12 projects to fund through sub-awards. As I have mentioned previously, our strategy is to implemt ARRA with as little disruption of our regular business as possible.

Thanx to all of you who responded to my request for a ARRA program manager. Terrie Craven was selected from the list and has been detailed to be the ARRA Project Coordinator. Terrie's position in the Fire Division will be backfilled during this temporary assignment, and she will return to her duties as Fire Division Fiscal Manager at the end of the assignment. We expect to hire at least two Project Managers and one Outreach person as well as one Administrative position to work with Terrie on this assignment. Additional information about these positions will be circulated soon. All positions will be two-year appointments.

Office space and communications for the ARRA team is under consideration. We will send out contact information as soon as those decisions are made.

Please let Terrie or I know if you have any questions.

Jeff

From: Farmer, David [David.Farmer@ColoState.EDU]
Sent: Tuesday, June 30, 2009 11:42 AM
To: Urbina, A Vince; Wood, Keith; Ayers, Brian (bayars@lamar.colostate.edu); Burns, Jeff (jeffb@lamar.colostate.edu); Cousineau, Ron (roncous@lamar.colostate.edu); Davis, Donna (dodavis@lamar.colostate.edu); Gallamore, Allen (alleng@lamar.colostate.edu); Garrison, Kristin (kgarr@lamar.colostate.edu); Grant, Kent (kgrant@lamar.colostate.edu); Grieve, John (jgrieve@lamar.colostate.edu); Hall, Norland (nhall@lamar.colostate.edu); Lange, Damon (dlange@lamar.colostate.edu); Lebeda, Boyd (blebeda@lamar.colostate.edu); Long, Larry (lalong@lamar.colostate.edu); Morey, C.K. (ckmorey@lamar.colostate.edu); Owen, Allen (alowen@lamar.colostate.edu); Rist, Jody (jmhohen@lamar.colostate.edu); Rogers, Kelly (kjrogers@lamar.colostate.edu); Twitchell, John (john@lamar.colostate.edu); Ellis, Steve; Foley, Tim (tfoley@lamar.colostate.edu); Jones, Vaughn (vnjones@lamar.colostate.edu); Wasielewski, Brenda (brendaw@lamar.colostate.edu)
Cc: Harvey, Mike; dfarmer@lamar.colostate.edu
Subject: Brief budget/funding update #4

NO ACTION NEEDED (or expected!). FYI only. Please have any questions ready for the State Forester/District Forester conference call on 7/21.

All,

The following is a brief budget update:

2c. Intent is not to affect Dist. operations, but by "pulling" these personnel from district could have a greater negative impact to district ops. ?

1. Rick Curtis should have the approved district budgets out by mid-July.
2. American Recovery and Reinvestment Act (ARRA)
 - a. CSFS finally received formal approval last for two grants
 - i. Forest Restoration and Fuels Mitigation (\$6,250,000) – has two parts: *? 6,281 to GUNW*
 1. Restoration/Mitigation (SME = Rich)
 2. Forest industry (SME = Joe; Scott Woods is helping) *?*
 - ii. CWPP Implementation (\$4,465,000) (SME = Ralph) *4,487 to EL PASO*
 - b. Jeff Jahnke is in the process of selecting an ARRA Program Coordinator (the one advertised awhile ago)
 - c. Jeff will probably ask internally for two Project Managers to assist the Coordinator
 - d. Process:
 - i. SMEs are drafting the (CPG style) grant narratives. ARRA group (I don't know what to call us – but bet you have some ideas...) is meeting Monday July 6 to finalize.
 - ii. Final narratives submitted to OSP on July 10
 - iii. OSP forwards to USFS
 - iv. USFS reviews and approves (no known time CSFS will get the approved grants back – maybe first of August, but that's just my guess)
 - v. SMEs and Program Coordinator will draft RFPs for each grant
 - vi. RFPs will be distributed and collected by the ARRA Coordinator
 - vii. A committee will review and select projects.
 - viii. Program Manager and Project Managers will administer the grants/projects. *?*
 - ix. Talking points, etc. will be prepared to keep everyone in the know.
 - x. Still lots of unknowns...**so we plan to have a Q&A session with Jeff on 7/21.**
3. HB-1199 Healthy Forest/Vibrant Communities Act
 - a. Approximately \$1.9 million – from the severance tax trust fund – I think this is annual, but must be appropriated each year.
 - b. An additional \$1 million for SB 71 grants.
 - c. A portion of the funding can be used for temporary staffing (i.e. 2-year positions)

- d. No specific targets in the bill that I can see – but you can bet the legislature will want to know what we accomplished with these funds.
- e. Can be used for wildfire preparedness, mitigation, watershed restoration, etc.

4. **Emergency Supplemental**

- a. \$8 million over a three year period
 - b. Need to treat 8125 acres over those three years
 - c. \$2.5 million is budgeted for salary over those three years
 - d. There is *potential* for adding district staff with these funds
5. The EBC is meeting on July 27 to discuss implementation of HB-1199 and the Emergency Supplemental so we won't know much more until then.

Thanks,

Dave Farmer
North Area Forester
Colorado State Forest Service
Fort Collins, Colorado
(970) 491-8064

Estimated Funding: \$ 248,000 for Wildland Fire Management
County: Shasta

This funding will be used to re-open a closed co-generation facility in Blue Lake, CA, and will be used to upgrade and retrofit the facility to use woody biomass to generate heat and electricity.

.....

Colorado

Rocky Mountain Region Bark Beetle and Hazardous Fuels Reduction Projects

Date of Announcement: March 9, 2009
Estimated Funding: \$ 5,000,000 for Wildland Fire Management
Partners: Colorado Youth Corps Association

Several hazardous fuels projects will be completed on three national forests in Colorado. These include using contractors to remove beetle-killed trees along roads on the Routt National Forest in Routt, Jackson and Grand Counties, to clear dead trees that pose public safety risks as well as clear roads of dead trees to enable firefighter access and provide fuel breaks in the event of wildfire. The Rocky Mountain Region has forged a participating agreement with the Colorado Youth Corps Association (CYCA). This provides the framework for the region and its elements to work with the ten accredited Colorado Youth Corp organizations throughout the state in association with projects developed through ARRA. One of those entities, Rocky Mountain Youth Corps, will work directly with the Medicine Bow-Routt National Forest to clear bark-beetle killed trees from campgrounds, picnic areas, trails and trailheads. Several other projects, part of the Front Range Fuels Treatment Partnership, will remove hazardous fuels on the Arapaho-Roosevelt and Pike-San Isabel National Forests to reduce fire danger in wildland/urban interface in many Front Range counties.

Fort Collins Lab Improvements

Date of Announcement: March 9, 2009
Estimated Funding: \$ 1,543,000 for Capital Improvement and Maintenance
County: Larimer

The project will provide functional laboratory space that is energy efficient and more flexible to meet the changing research and technology requirements of Station scientists. The laboratory improvements include the use of solar energy as a source of clean and renewable energy.

Campground Facilities Replacements and Reconstruction

Date of Announcement: March 9, 2009
Estimated Funding: \$ 616,000 for Capital Improvement and Maintenance
County: Chaffee

The Pike-San Isabel National Forest, in southern Colorado, is responding to the number one complaint received from forest visitors by replacing 20 restroom facilities at numerous campgrounds and picnic areas located throughout the forest. Some of the facilities are 50 years old, and in some cases create safety and health concerns. The upgrades are a welcome and much-needed improvement and will result in greater public satisfaction with forest facilities.

Community Wildfire Protection Plan Implementation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 4,487,000 for Wildland Fire Management

County: El Paso

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

High priority Forest Restoration and Fuels Mitigation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 6,281,000 for Wildland Fire Management

County: Gilpin

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Veterans Jobs Project

Date of Announcement: May 5, 2009

Estimated Funding: \$ 500,000 for Wildland Fire Management

Partners: Southwest Conservation Corps, Veterans Green Jobs

County: Dolores

The Forest Service will be putting returning armed forces veterans to work reducing wildland fire potential in and around communities in southwest Colorado. Several locations on the San Juan National Forest will benefit from the work that veteran hand crews will perform. The backdrops to these projects are forested areas adjacent to communities. Veterans will be trained as sawyers and will use chainsaws to cut down dense stands of trees to reduce wildland fire potential for homeowners. A Veterans Green Jobs (VGJ) partnership, in cooperation with the Southwest Conservation Corps (SCC) is designed to support military veterans to become leaders in the emerging green jobs industries. About 350 veterans have already applied to accomplish natural resource conservation and energy audit certification courses through this effort. The intent of ARRA is to create jobs and stimulate the economy. On the San Juan National Forest, many acres of non-mechanical healthy forest treatments will provide employment for veterans in need of jobs and civilian life reintegration and contribute to the improvement of forest health conditions.

Boundary Identification for Fuels Reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 200,000 for Wildland Fire Management

Partners: Coalition for the Upper South Platte, Colorado State Forest Service, Woodland Park Healthy Forest Initiative, Front Range Fuels Treatment Partnership, FRFTP Round Table

County: Teller

With work focused on the Pike National Forest, the U.S. Forest Service will be able to accelerate the rate at which it moves closer to meeting the goal of reducing wildland fire risk in the wildland urban interface (WUI) along the Front Range of Colorado. This project will identify National Forest System (NFS) boundaries in support of high priority hazardous fuel reduction projects. It is vital to properly identify NFS lands so that fuel treatments are planned and executed efficiently. The boundary lines also allow adjacent private landowners to complete accurate fuel reduction treatments. This boundary work may also create an opportunity to secure right-of-way easements across private land for removal of woody material from NFS lands and for improved public access. The survey work will be completed through contracts.

Girl Scout/Long John/Ridgewood Stewardship

Date of Announcement: May 5, 2009

Estimated Funding: \$ 820,000 for Wildland Fire Management

Partners: Coalition for the Upper South Platte, Colorado State Forest Service, City of Woodland Park Colorado, Woodland Park Healthy Forest Initiative, Front Range Fuels Treatment Partnership, FRFTP Roundtable

County: Teller

Records of historic pine forest conditions east of the Continental Divide in Colorado indicate less dense tree stands than currently exist once dotted the landscape. This project's emphasis is removing trees in dense pine timber stands to emulate historic stand conditions. The Forest Service and its partners have the opportunity to treat both National Forest System and adjacent private land to reduce catastrophic wildfire risk and hazard and improve overall forest health around communities and subdivisions in Teller County, Colorado. Within the context of the larger landscape, this coordination of activities will also reduce fire risk and hazard for two critical watersheds that provide water for the Colorado Springs and Denver Metropolitan areas. An additional benefit is making woody biomass available to be mixed with coal as feedstock for a nearby coal power plant. This opportunity reduces transportation costs needed to move the biomass outside of the local area.

Pawnee National Grassland-Bird Tour Road (NFSR 69, 96, 104)

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,500,000 for Capital Improvement and Maintenance
County: Weld

The Pawnee National Grassland (PNG) is known internationally for its outstanding bird watching opportunities which contribute to tourism in Colorado. There are several key sites on the PNG where much of this activity occurs. The Pawnee Bird Tour utilizes grassland and county roads and provides recreational visitors the opportunity to view a variety of bird species in their natural environment. The Pawnee Buttes are also a key site for bird watching, especially for observing raptors. The Bird Tour road has degraded due to loss of aggregate surfacing and erosion problems caused by poor road drainage. It is also in need of designated interpretive points of interest. Project funding will provide for backlogged road maintenance and designated and signed interpretive pullouts. Past partners who have made the Bird Tour successful include the National Audubon Society and the Colorado Division of Wildlife.

San Juan National Forest-Road Resurfacing/Stabilization and Decommissioning

Date of Announcement: June 2, 2009
Estimated Funding: \$ 4,900,000 for Capital Improvement and Maintenance
County: Dolores

The San Juan National Forest has over 2,700 miles of authorized system roads and over 900 miles of unauthorized roads. The authorized road system requires periodic maintenance to improve public safety, forest and watershed health, and to preserve roadway structure. Unauthorized roads are user-created routes or abandoned logging routes that require decommissioning to prevent resource damage and wildlife disturbance. This project would perform critical maintenance, repair road damage, remedy safety hazards, improve public and administrative access, enhance forest and watershed health, reduce the deferred maintenance backlog for system roads, and enable the decommissioning of roads in critical areas. The work will create jobs in a rural, economically distressed region of Colorado that includes Dolores, Montezuma and Archuleta counties, providing jobs in road construction and maintenance trades that are currently experiencing high rates of unemployment.

NORESCO, LLC (Project in Florence, Colorado)

Date of Announcement: June 11, 2009
Estimated Funding: \$ 250,000 for Wildland Fire Management
County: Fremont

Funding will assist grinding, hauling, and processing wood for a wood pellet facility.

Confluence Energy, LLC

Date of Announcement: June 11, 2009
Estimated Funding: \$ 250,000 for Wildland Fire Management

County: **Grand**

Funding will assist the co-firing of a coal facility with woody biomass.

Colorado Springs Utilities

Date of Announcement: June 11, 2009

Estimated Funding: \$ 250,000 for Wildland Fire Management

County: **El Paso**

Funding will install a woody biomass boiler at a prison in Florence, CO.

Boulder County Parks

Date of Announcement: June 11, 2009

Estimated Funding: \$ 250,000 for Wildland Fire Management

County: **Boulder**

Funding will help establish a biomass collection site and the reinstallation of a biomass heating system.

(DONE) IN Ltr of Woody Biomass Grant Application Funding

Delaware

Delaware Hazardous Fuels Reduction/Ecosystem Improvement Projects

Date of Announcement: May 5, 2009

Estimated Funding: \$ 449,000 for Wildland Fire Management

Counties: Kent, New Castle, Sussex

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

alowen

From: owner-csfs-l@colostate.edu on behalf of Timm,Katherine [Katherine.Timm@colostate.edu]
Sent: Tuesday, May 12, 2009 3:53 PM
To: All Colorado State Forest Service
Cc: Timm,Katherine
Subject: Update on Economic Stimulus Projects

Dear Colleagues,

On May 8, the Denver Post reported that Colorado will receive \$12.3 million in economic stimulus funds for hazardous fuels reduction projects, and that \$10.3 million will be focused specifically on projects in El Paso and Gilpin counties. The article has generated much speculation and numerous questions, so we wanted to provide you with an update on what we know at this time.

Ralph Campbell, Community Forestry Division Supervisor for the Colorado State Forest Service, has been in contact with the U.S. Forest Service regarding direction, guidance, and reporting requirements for economic stimulus projects. Ralph received the following update yesterday afternoon (please note that all information has been conveyed verbally; we have not yet received written confirmation about direction or guidelines):

- We do not anticipate receiving direction and guidance for another two weeks.
- After we receive direction and guidance, the Colorado State Forest Service will be required to develop and submit a narrative similar to those for Consolidated Payment Grants (CPGs).
- Other counties can be written into the narrative; projects and funding are not limited to El Paso and Gilpin counties, which were specifically listed because they are the leading economic indicator counties.
- Project funding requests were randomly reduced to accommodate funding for additional projects (one of the projects the Colorado State Forest Service proposed was reduced by approximately 25 percent and the other by 40 percent).
- A project's scope of work can be reduced proportionately to coincide with funding reductions.

If you receive inquiries about the funding, it's important to let people know that we are still waiting for direction, guidance, and reporting requirements. Until we receive that information, we cannot confirm the projects' scope of work.

Please feel free to share this information as you deem appropriate.

Regards,

Katherine

KatherineM. Timm
Outreach Division Supervisor
Colorado State Forest Service
Colorado State University
970.491.7698 (office)
970.217.2874 (cell)
970.491.7736 (fax)

alowen

From: Farmer,David [David.Farmer@ColoState.EDU]
Sent: Tuesday, May 12, 2009 2:25 PM
To: Owen Jr,Allen (EID)
Subject: FW: ARRA information and confusion

FYI only. Not for distribution.

Allen, I'm still waiting to hear exactly which counties will be involved. According to info Ralph received today other counties can be written into the grant. But that could change after today's conf call (guess they have one every afternoon). Stay tuned.... Again, if it ends up just being El Paso and Gilpin you're in.

Dave

From: Campbell Jr,Ralph [mailto:Ralph.Campbell@ColoState.EDU]
Sent: Tuesday, May 12, 2009 12:52 PM
To: Jeff Jahnke (jjahnke@lamar.colostate.edu); Barbara K. Berg (barbberg@lamar.colostate.edu); Tom D. Wardle (twardle@lamar.colostate.edu); David A. Farmer (dfarmer@lamar.colostate.edu); Michael E. Harvey (Michael E. Harvey); Atella,Mary; Kathleen Frasier (kfrasier@lamar.colostate.edu); Gregory D. Sundstrom (gsund@lamar.colostate.edu); David L. Hessel (dhessel@lamar.colostate.edu); Chuck Dennis (Chuck Dennis); Keith A. Wood (kwood@lamar.colostate.edu); Vince Urbina (vurbina@lamar.colostate.edu); Joseph A. Duda (Joseph A. Duda); Katherine M. Timm (kmtimm@lamar.colostate.edu); Richard L. Homann (rhomann@lamar.colostate.edu)
Subject: ARRA information and confusion

Yesterday the conference call resulted in the following information (it should be noted it is all verbal, nothing in writing yet).

- * Direction and guidance is still about two weeks out.
- * After we receive direction and guidance a narrative similar to those for CPG's will have to be created.
- * Other counties besides El Paso and Gilpin can be written into the narrative. Those two were listed as they were the leading economic indicator counties.
- * Supposedly our projects can be reduced proportionately to the funding reduction.
- * Project dollars were reduced at random to fund additional projects (one of ours was reduced by approximately 25% the other by 40%).

Media releases has generated several more phone calls to me and others. The key message we need to let people know is we are still waiting for direction, guidance, and reporting requirements and until those are received we have no idea what shape the projects will take.

I imagine a few of our districts offices are getting inquiries as well. It might be a good idea for Katherine to polish this and sent it out to all CSFS and our key partners. Jeff, would that be all right with you?

Rich suggested we should send it to DEM and CCI along with others.

Take Care

Ralph Campbell

**American Recovery and Reinvestment Act
Released Forest Service Projects as of
May 6, 2009.**

Colorado

Community Wildfire Protection Plan Implementation

Project Category: Wildland Fire Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 4,487,000

Project Summary: These are programs of work that will be carried out on State and Private Lands. Specific projects have not yet been selected.

State(s): Colorado

County(s): El Paso County

High priority Forest Restoration and Fuels Mitigation

Project Category: Wildland Fire Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 6,281,000

Project Summary: These are programs of work that will be carried out on State and Private Lands. Specific projects have not yet been selected.

State(s): Colorado

County(s): Gilpin County

Veterans Jobs Project

Project Category: Wildland Fire Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 500,000

Project Summary: The Forest Service will be putting returning armed forces veterans to work reducing wildland fire potential in and around communities in southwest Colorado. Several locations on the San Juan National Forest will benefit from the work that veteran hand crews will perform. The backdrops to these projects are forested areas adjacent to communities. Veterans will be trained as sawyers and will use chainsaws to cut down dense stands of trees to reduce wildland fire potential for homeowners. A Veterans Green Jobs (VGJ) partnership, in cooperation with the Southwest Conservation Corps (SCC) is designed to support military veterans to become leaders in the emerging green jobs industries. About 350 veterans have already applied to accomplish natural resource conservation and energy audit certification courses through this effort. The intent of ARRA is to create jobs and stimulate the economy. On the San Juan National Forest, many acres of non-mechanical healthy forest treatments will provide employment for veterans in need of jobs and civilian life reintegration and contribute to the improvement of forest health conditions.

Partners: Southwest Conservation Corps; Veterans Green Jobs

State(s): Colorado

County(s): Dolores County

Boundary Identification for Fuels Reduction

Project Category: Wildland Fire Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 200,000

Project Summary: With work focused on the Pike National Forest, the U.S. Forest Service will be able to accelerate the rate at which it moves closer to meeting the goal of reducing wildland fire risk in the wildland urban interface (WUI) along the Front Range of Colorado. This project will identify National Forest System (NFS) boundaries in support of high priority hazardous fuel reduction projects. It is vital to properly identify NFS lands so that fuel treatments are planned and executed efficiently. The boundary lines also allow adjacent private landowners to complete accurate fuel reduction treatments. This boundary work may also create an opportunity to secure right-of-way easements across private land for removal of woody material from NFS lands and for improved public access. The survey work will be completed through contracts.

Partners: Coalition for the Upper South Platte; Colorado State Forest Service; Woodland Park Healthy Forest Initiative; Front Range Fuels Treatment Partnership; FRFTP Round Table

State(s): Colorado

County(s): Teller County

Girl Scout/Long John/Ridgewood Stewardship

Project Category: Wildland Fire Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 820,000

Project Summary: Records of historic pine forest conditions east of the Continental Divide in Colorado indicate less dense tree stands than currently exist once dotted the landscape. This project's emphasis is removing trees in dense pine timber stands to emulate historic stand conditions. The Forest Service and its partners have the opportunity to treat both National Forest System and adjacent private land to reduce catastrophic wildfire risk and hazard and improve overall forest health around communities and subdivisions in Teller County, Colorado. Within the context of the larger landscape, this coordination of activities will also reduce fire risk and hazard for two critical watersheds that provide water for the Colorado Springs and Denver Metropolitan areas. An additional benefit is making woody biomass available to be mixed with coal as feedstock for a nearby coal power plant. This opportunity reduces transportation costs needed to move the biomass outside of the local area.

Partners: Coalition for the Upper South Platte; Colorado State Forest Service; City of Woodland Park Colorado; Woodland Park Healthy Forest Initiative; Front Range Fuels Treatment Partnership; FRFTP Roundtable

State(s): Colorado

County(s): Teller County

Rocky Mountain Region Bark Beetle and Hazardous Fuels Reduction Projects

Project Category: Wildland Fire Management

Date of Announcement: March 9, 2009

Estimated Funding: \$ 5,000,000

Project Summary: Several hazardous fuels projects will be completed on three national forests in Colorado. These include using contractors to remove beetle-killed trees along roads on the Routt National Forest in Routt, Jackson and Grand Counties, to clear dead trees that pose public

safety risks as well as clear roads of dead trees to enable firefighter access and provide fuel breaks in the event of wildfire. The Rocky Mountain Region has forged a participating agreement with the Colorado Youth Corps Association (CYCA). This provides the framework for the region and its elements to work with the ten accredited Colorado Youth Corp organizations throughout the state in association with projects developed through ARRA. One of those entities, Rocky Mountain Youth Corps, will work directly with the Medicine Bow-Routt National Forest to clear bark-beetle killed trees from campgrounds, picnic areas, trails and trailheads. Several other projects, part of the Front Range Fuels Treatment Partnership, will remove hazardous fuels on the Arapaho-Roosevelt and Pike-San Isabel National Forests to reduce fire danger in wildland/urban interface in many Front Range counties.

Partners: Colorado Youth Corps Association

State(s): Colorado

County(s):

Fort Collins Lab Improvements

Project Category: Capital Improvement and Maintenance

Date of Announcement: March 9, 2009

Estimated Funding: \$ 1,543,000

Project Summary: The project will provide functional laboratory space that is energy efficient and more flexible to meet the changing research and technology requirements of Station scientists. The laboratory improvements include the use of solar energy as a source of clean and renewable energy.

State(s): Colorado

County(s): Larimer County

Campground Facilities Replacements and Reconstruction

Project Category: Capital Improvement and Maintenance

Date of Announcement: March 9, 2009

Estimated Funding: \$ 616,000

Project Summary: The Pike-San Isabel National Forest, in southern Colorado, is responding to the number one complaint received from forest visitors by replacing 20 restroom facilities at numerous campgrounds and picnic areas located throughout the forest. Some of the facilities are 50 years old, and in some cases create safety and health concerns. The upgrades are a welcome and much-needed improvement and will result in greater public satisfaction with forest facilities.

State(s): Colorado

County(s): Chaffee County

The projects were released today. They are can be found at the following website. We received two - the same two which were on the spreadsheet released earlier.

<http://www.fs.fed.us/arra/arra-fs-projects-20090507.pdf>

Take Care

Ralph Campbell

alowen

From: SRS0=801tBU=BH=anchorpointgroup.com=chris@srs.bis.na.blackberry.com on behalf of chris@anchorpointgroup.com
Sent: Monday, May 11, 2009 12:29 PM
To: Owen Allen
Subject: Fw: ARRA List

Sent via BlackBerry by AT&T

From: "Jahnke,Jeff"
Date: Mon, 11 May 2009 11:10:35 -0600
To: Chris White<chris@anchorpointgroup.com>
Subject: FW: ARRA List

From: Campbell Jr,Ralph
Sent: Friday, May 08, 2009 5:12 PM
To: Jahnke,Jeff
Subject: RE: ARRA List

Jeff

What I was told was we would have to explain to El Paso and Gilpin that they were the primary county listed due to economic indicators but not the only county we would be working with. I'm not sure that is true. I'm also not sure why they were listed like that.

Two of those other projects has CSFS and the FRFTP Round Table list as partners as well.

Ralph

From: Jahnke,Jeff
Sent: Friday, May 08, 2009 4:40 PM
To: Campbell Jr,Ralph
Subject: RE: ARRA List

The same two but they are each in only 1 county. Jeff

From: Campbell Jr,Ralph [mailto:Ralph.Campbell@ColoState.EDU]
Sent: Friday, May 08, 2009 3:50 PM
To: Jeff Jahnke (jjahnke@lamar.colostate.edu); Barbara K. Berg (barbberg@lamar.colostate.edu); Tom D. Wardle (twardle@lamar.colostate.edu); Atella,Mary; David A. Farmer (dfarmer@lamar.colostate.edu); Michael E. Harvey (Michael E. Harvey); Kathleen Frasier (kfrasier@lamar.colostate.edu); Gregory D. Sundstrom (gsund@lamar.colostate.edu); Chuck Dennis (Chuck Dennis); David L. Hessel (dhessel@lamar.colostate.edu); Joseph A. Duda (Joseph A. Duda); Katherine M. Timm (kmtimm@lamar.colostate.edu); Richard L. Homann (rhomann@lamar.colostate.edu)
Subject: ARRA List

**American Recovery and Reinvestment Act
Released Forest Service Projects as of
May 6, 2009.**



www.fs.fed.us/arra/arra-fs-projects-20090507.pdf

Colorado

Community Wildfire Protection Plan Implementation

Project Category: Wildland Fire Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 4,487,000

Project Summary: These are programs of work that will be carried out on State and Private Lands. Specific projects have not yet been selected.

State(s): Colorado

County(s): El Paso County

High priority Forest Restoration and Fuels Mitigation

Project Category: Wildland Fire Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 6,281,000

Project Summary: These are programs of work that will be carried out on State and Private Lands. Specific projects have not yet been selected.

State(s): Colorado

County(s): Gilpin County

Special Attention

EO-3wks-

- 6wks-

This is all

No Rules, guidance or direction

Don't speculate

*2 options - RFP for ~~the~~
- subgrant it to Gilpin*

Veterans Jobs Project

Project Category: Wildland Fire Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 500,000

Project Summary: The Forest Service will be putting returning armed forces veterans to work reducing wildland fire potential in and around communities in southwest Colorado. Several locations on the San Juan National Forest will benefit from the work that veteran hand crews will perform. The backdrops to these projects are forested areas adjacent to communities. Veterans will be trained as sawyers and will use chainsaws to cut down dense stands of trees to reduce wildland fire potential for homeowners. A Veterans Green Jobs (VGJ) partnership, in cooperation with the Southwest Conservation Corps (SCC) is designed to support military veterans to become leaders in the emerging green jobs industries. About 350 veterans have already applied to accomplish natural resource conservation and energy audit certification courses through this effort. The intent of ARRA is to create jobs and stimulate the economy. On the San Juan National Forest, many acres of non-mechanical healthy forest treatments will provide employment for veterans in need of jobs and civilian life reintegration and contribute to the improvement of forest health conditions.

Partners: Southwest Conservation Corps; Veterans Green Jobs

State(s): Colorado

County(s): Dolores County

Boundary Identification for Fuels Reduction

Project Category: Wildland Fire Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 200,000

Project Summary: With work focused on the Pike National Forest, the U.S. Forest Service will be able to accelerate the rate at which it moves closer to meeting the goal of reducing wildland fire risk in the wildland urban interface (WUI) along the Front Range of Colorado. This project will identify National Forest System (NFS) boundaries in support of high priority hazardous fuel reduction projects. It is vital to properly identify NFS lands so that fuel treatments are planned and executed efficiently. The boundary lines also allow adjacent private landowners to complete accurate fuel reduction treatments. This boundary work may also create an opportunity to secure right-of-way easements across private land for removal of woody material from NFS lands and for improved public access. The survey work will be completed through contracts.

Partners: Coalition for the Upper South Platte; Colorado State Forest Service; Woodland Park Healthy Forest Initiative; Front Range Fuels Treatment Partnership; FRFTP Round Table

State(s): Colorado

County(s): Teller County

Girl Scout/Long John/Ridgewood Stewardship

Project Category: Wildland Fire Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 820,000

Project Summary: Records of historic pine forest conditions east of the Continental Divide in Colorado indicate less dense tree stands than currently exist once dotted the landscape. This project's emphasis is removing trees in dense pine timber stands to emulate historic stand conditions. The Forest Service and its partners have the opportunity to treat both National Forest System and adjacent private land to reduce catastrophic wildfire risk and hazard and improve overall forest health around communities and subdivisions in Teller County, Colorado. Within the context of the larger landscape, this coordination of activities will also reduce fire risk and hazard for two critical watersheds that provide water for the Colorado Springs and Denver Metropolitan areas. An additional benefit is making woody biomass available to be mixed with coal as feedstock for a nearby coal power plant. This opportunity reduces transportation costs needed to move the biomass outside of the local area.

Partners: Coalition for the Upper South Platte; Colorado State Forest Service; City of Woodland Park Colorado; Woodland Park Healthy Forest Initiative; Front Range Fuels Treatment Partnership; FRFTP Roundtable

State(s): Colorado

County(s): Teller County

Rocky Mountain Region Bark Beetle and Hazardous Fuels Reduction Projects

Project Category: Wildland Fire Management

Date of Announcement: March 9, 2009

Estimated Funding: \$ 5,000,000

Project Summary: Several hazardous fuels projects will be completed on three national forests in Colorado. These include using contractors to remove beetle-killed trees along roads on the Routt National Forest in Routt, Jackson and Grand Counties, to clear dead trees that pose public safety risks as well as clear roads of dead trees to enable firefighter access and provide fuel breaks in the event of wildfire. The Rocky Mountain Region has forged a participating agreement with the Colorado Youth Corps Association (CYCA). This provides the framework for the region and its elements to work with the ten accredited Colorado Youth Corp organizations throughout the state in association with projects developed through ARRA. One of those entities, Rocky Mountain Youth Corps, will work directly with the Medicine Bow-Routt National Forest to clear bark-beetle killed trees from campgrounds, picnic areas, trails and trailheads. Several other projects, part of the Front Range Fuels Treatment Partnership,

will remove hazardous fuels on the Arapaho-Roosevelt and Pike-San Isabel National Forests to reduce fire danger in wildland/urban interface in many Front Range counties.

Partners: Colorado Youth Corps Association

State(s): Colorado

County(s):

Fort Collins Lab Improvements

Project Category: Capital Improvement and Maintenance

Date of Announcement: March 9, 2009

Estimated Funding: \$ 1,543,000

Project Summary: The project will provide functional laboratory space that is energy efficient and more flexible to meet the changing research and technology requirements of Station scientists. The laboratory improvements include the use of solar energy as a source of clean and renewable energy.

State(s): Colorado

County(s): Larimer County

Campground Facilities Replacements and Reconstruction

Project Category: Capital Improvement and Maintenance

Date of Announcement: March 9, 2009

Estimated Funding: \$ 616,000

Project Summary: The Pike-San Isabel National Forest, in southern Colorado, is responding to the number one complaint received from forest visitors by replacing 20 restroom facilities at numerous campgrounds and picnic areas located throughout the forest. Some of the facilities are 50 years old, and in some cases create safety and health concerns. The upgrades are a welcome and much-needed improvement and will result in greater public satisfaction with forest facilities.

State(s): Colorado

County(s): Chaffee County

COLORADO STATE FOREST SERVICE

SUMMARY OF ECONOMIC STIMULUS PROJECT PROPOSALS



"Defining 'unincorporate' will be important to counties - FPD boundaries general understanding -"

CWFP

Sign before the bill becomes effective

Priority: 1

Project Title: High-priority Forest Restoration and Fuels Mitigation

Estimated Number of Jobs Created: Up to 150

Estimated Cost: Up to \$10,800,000

Description: This project will focus on creating jobs to implement high-priority forest restoration and fuels mitigation projects statewide, with significant emphasis on high-priority areas identified by the Front Range Roundtable to address community protection and forest restoration in the lower montane. Projects also will reduce the impact of insect and disease infestations, which will improve the resilience of the forest.

minimize impacts to districts - 2-3 contracts

1 person manage contracts -

- SOW - RFP - coordinated w/ districts project call

JOBS

- 9/30/2010 - Enns must be opportunity to "win" Down projects

NO MARCH #

Priority: 2

Project Title: Colorado Utility & Critical Infrastructure Protection Project

Number of Estimated Jobs Created: Up to 400

Estimated Project Cost: Up to \$12,000,000

Description: Colorado has suffered from extensive tree mortality, which has increased the threat of wildfires and other damaging effects to human life, property, and critical infrastructure. This project will create jobs focused on protecting infrastructure. Power lines are one component of infrastructure — water intakes, reservoirs, conveyances, and communication sites also are threatened by the risk of wildfire and the poor health of Colorado's forests.

Priority: 3

Project Title: Bark Beetle Fuel Hazard Reduction and Community Protection Project

Estimated Number of Jobs Created: Up to 400

Estimated Project Cost: Up to \$12,000,000

Description: Members of the Colorado Bark Beetle Cooperative (CBBC) have prioritized areas for fuels reduction and forest restoration treatments, and have reached consensus on project implementation. The CBBC has identified protection of lives and property, water supply and watersheds, and critical infrastructure as the primary issues and areas in need of treatment. Fuels reduction and forest restoration work completed as a result of this project will help protect communities, improve forest health, and create jobs in areas hardest hit by the current mountain pine beetle epidemic.

Priority: 4

Project Title: Colorado Green Energy and Critical Forest Treatment Infrastructure

Estimated Number of Jobs Created: Up to 450

Estimated Project Cost: Up to \$9,000,000

Description: Colorado forests are in critical need of fuels reduction treatments to reduce the risk of wildfire and insects and disease epidemics. Priority projects addressing these issues have been identified through Community Wildfire Protection Plans (CWPPs) and several forestry collaboratives. The Colorado State Forest Service is developing a variety of uses for wood. A major emphasis is the use of wood as a green energy source that can reduce our dependence on foreign and domestic sources of fossil fuels.

Priority: 5

Project Title: Restoring Colorado's Watersheds

Estimated Number of Jobs Created: Up to 200

Estimated Cost: Up to \$15,500,000

Description: The rapid spread of tamarisk (a.k.a. salt cedar) and Russian olive across the western United States presents a growing threat to river ecosystems, watersheds, and water supplies. These non-native trees choke out native vegetation, narrow and channelize riverbeds, degrade fisheries and wildlife habitat, increase the impacts from wildfire and floods, and exploit scarce water resources. Over the past two years, local, state, and federal interests, working together, have finalized a comprehensive strategy that has high-priority on-the-ground projects ready to be implemented on the Colorado River. Additionally the group, Tackling Tamarisk on the Purgatoire (TTP), formed in 2004, is a partnership of state, private, county, federal and non-profit agencies dedicated to restoring the Purgatoire watershed through the removal of woody invasive species, namely tamarisk and Russian olive. This project will protect water resources, native plains riparian forest and help protect the watershed from wildfire, while creating and supporting jobs within the area.

Priority: 6

Project Title: Colorado Community Forest Health

Estimated Number of Jobs Created: Up to 225

Estimated Cost: Up to \$10,000,000

Description: Colorado communities are in need of forestry assistance to plant and prune trees, install xeric landscaping, renovate parks, and restore trees in medians. Such projects will improve the livability of communities and improve safety, as hazardous trees will be pruned and/or removed. The majority of Colorado residents live within the population density center of the state, from Fort Collins to Colorado Springs, so the majority of the jobs created as a result of this project will be located in these areas.

Priority: 7

Project Title: Wildland-Urban Interface Protection Project

Estimated Number of Jobs Created or Secured: Up to 100

Estimated Cost: Up to \$2,500,000

Description: Wildfire risk assessments in 2002 and 2008 identified 6 million acres at high risk in Colorado's wildland-urban interface. Annual forest health reports, the Front Range Fuels Treatment Partnership Roundtable report, and the Colorado Bark Beetle Cooperative have

identified priority acres in need of fuels mitigation treatment to protect life, property, watersheds, infrastructure, and resources. This will result in job creation and new fire packages with low-profile tanks, new pumps, and equipment configurations that make the packages and the engines more stable, safe, and efficient during wildfire response and suppression.

Priority: 8

Project Title: Community Wildfire Protection Plan Implementation

Estimated Number of Jobs Created: Up to 100

Estimated Cost: Up to \$6,000,000

Description: The development of Community Wildfire Protection Plans (CWPPs) began in 2003 and continues today. While some implementation has taken place, many communities struggle to complete high-priority fuels reduction work. This project will help communities throughout the state implement their CWPPs, thereby reducing hazardous fuels, protecting communities, and developing jobs.

Priority: 9

Project Title: Watershed Mitigation and Reforestation

Estimated Number of Jobs Created: Up to 225

Estimated Cost: Up to \$13,500,000

Description: Watershed function and protection are major areas of focus for water providers, land management agencies, municipalities, and other stakeholders in Colorado. This project proposes the implementation of wildfire hazard mitigation and reforestation work. The large-scale treatments being proposed will create jobs and contribute to improved forest health, ecosystem resilience, wildlife habitat, and soil stabilization.



NEWS RELEASE

FOR IMMEDIATE RELEASE

USDA Forest Service, Rocky Mountain Region

740 Simms Street

Golden, CO 80401

Contact: Terry McCann, 303-275-5356 or Janelle Smith, 303-275-5359

US FOREST SERVICE RECEIVES ECONOMIC RECOVERY FUNDS FOR COLORADO

LAKEWOOD, Colo., Mar. 11, 2009 — US Forest Service Chief Abigail Kimbell has announced the Agency's plan to participate in the nation's economic recovery program. The Forest Service has received \$1.15 billion from the American Recovery and Reinvestment Act.

Approximately ten percent of the Forest Service projects created by the American Recovery and Reinvestment Act, totaling \$98 million, have been selected. These initial projects will create 1500 jobs nationwide, giving the Agency the early opportunity to put people to work. The remaining 90 percent of projects, totaling \$1.052 billion, will be announced in the coming weeks and will create an additional 23,500 jobs throughout the country.

Three forests in Colorado will initially receive \$5.6 million to complete hazard tree removal projects, especially those areas hardest hit by the bark beetle infestation, as well as improvements to recreation sites. About half a million dollars will pay for an agreement with the Colorado Youth Conservation Corps that will employ up to four 10-person teams of young adults. Projects to reduce fuels on the Front Range of Colorado in areas bordering the wildland urban interface will also be funded and are part of the Front Range Fuels Treatment Partnership.

"Colorado National Forests are neighbors to many communities where people are struggling in today's economic crisis," said Rick Cables, Regional Forester for the US Forest Service Rocky Mountain Region. "Projects funded by the American Recovery and Reinvestment Act will bring much needed work to families, as well as indirect economic benefits from new jobs, to many rural areas of the state."

- more -

Specifically the projects targeted with the initial investment in Colorado, which have the potential to create direct new jobs in local communities plus numerous jobs indirectly for suppliers, material manufacturers and more, are on the Arapaho-Roosevelt, Medicine Bow-Routt, and Pike-San Isabel National Forests and include:

- Employing contractors to remove beetle-killed trees along roads on the Routt National Forest located in Routt, Jackson and Grand Counties. These dead trees along forest roads pose a risk to public safety when falling trees close roads that may hinder access. Clearing these roads also creates access for fire fighters and fuel breaks in the event of a wildfire. For more information contact: Diann Ritschard with the Medicine Bow-Routt N.F. at 970-870-2187 or Mary Ann Chambers, with the Bark Beetle Incident Management Team at 970-295-6676.
- Several projects will remove hazardous fuels on the Arapaho- Roosevelt, and Pike-San Isabel National Forests in order to reduce fire danger within the wildland/urban interface on many Front Range Counties. These efforts are also part of the Front Range Fuels Treatment Partnership. For more information contact: Barb Timock on the Pike-San Isabel N.F. at 719 553 1415; John Bustos on the Arapaho-Roosevelt N.F. at 970 295-6674; or Mary Ann Chambers at 970-295-6676.
- An agreement with the Colorado Youth Conservation Corps will allow the Forest Service to employ young adults (18 to 25 years old) to clear beetle-killed trees in campgrounds, picnic areas and trailheads and along hiking trails on the Routt National Forest. For more information contact: Diann Ritschard at 970-870-2187 or Mary Ann Chambers at 970-295-6676.
- The Pike-San Isabel National Forests are responding to the number one complaint from visitors by replacing 20 restroom facilities at numerous campgrounds and picnic areas. Some of the facilities are 50 years old, and in some cases created safety concerns; the upgrades will be a welcome improvement. For more information contact: Barb Timock at 719-553-1415.

Forests throughout the five-state Rocky Mountain Region (Colorado, Kansas, Wyoming, Nebraska and South Dakota) submitted projects for consideration. The USDA and Forest Service are determining how the remaining ARRA funds will be allocated. Under the language of the American Recovery and Reinvestment Act, the Forest Service will use the money to create as many jobs as possible to support communities and get money flowing through the economy again. All funds will be spent on specific targeted projects that are, or soon will be, ready to go. Announcements on further allocations will be made in the coming months.

Information on the overall U.S. Forest Service role in the American Recovery and Reinvestment Act can be found at <http://fs.usda.gov/recovery>. Information on the total federal effort can be found at <http://www.recovery.gov>. To learn more about the Bark Beetle epidemic visit: <http://www.fs.fed.us/r2/bark-beetle>.

###

Parks and Open Space Stimulus Projects

The prospect of federal stimulus money has prompted the Parks and Open Space Department to put together a list of potential projects that might be considered for stimulus funding. I have broken the types of projects into three categories, which include projects ready for the short term, medium term and long term. When congress defines the timeframes for their legislation, we can combine our projects from our three categories into the categories that congress defines.

Short Term Projects (Mid-February-May)

- 1) Support expansion of the Sheriff's Office request for a fire crew. This would include increasing the number of crewmembers and also increasing the length of season. POS will have projects that will provide work for this crew. Those will include fire suppression, hazardous fuel reduction, forest restoration thinning, bark beetle control and prescribed fire management.
- 2) Use the Sheriff's office fire crew to conduct burning and maintenance operations on irrigation ditch infrastructure on county managed lands. We currently have interest in approximately 330 miles of main or primary ditches and 111 miles of lateral ditches (the ditches between the main ditches and the farms). For a total of 441 miles. Previous to the work of this crew last year, the department only burned an average of 1.5 miles of ditch per year. The crew last year burned approximately 10 miles of ditch. With the additional resources they are requesting for stimulus money, they would burn more than 10 miles per year. This work could begin by March 1st with the crew if funding is granted with stimulus money. This would not involve environmental analysis or public review and is not subject to state permitting for air pollution due to the agricultural status.
- 3) Hire up to four temporary hourly seasonal positions to increase the work output of POS. One seasonal would help with planning large projects that will be considered for additional stimulus money, one seasonal would help with the management of the community biomass collection sites as the volume of wood will increase this year with additional mortality from bark beetles. We will also be opening an additional site this year and the seasonal will help to make the operations smoother. We would also put two seasonals to work with our forestry operations crew. With the addition of two seasonal employees here, we would need to purchase a skidder/forwarder to support the work of the additional staffing. The stimulus money can be used to purchase capital equipment and we can purchase one in a relatively short-time frame.
- 4) If the seasonals and equipment are funded, we could implement work immediately to finish the Reynolds Forest Health Project. We began this project last year and did not contract out units 4, 9 and 10. With the additional staffing and equipment, all three units would total about **14 acres**. The public process has been completed for this project last fall, and to date we have had only a few calls and comments have been positive. This will provide for regeneration of Lodge pole pine within the urban interface of Nederland. It will also provide for increased chances of affecting landscape level fire behavior that could have negative effects on Barker Reservoir and the Boulder Creek Watershed.
- 5) We would begin direct control operations of bark beetles in the lower montane life zone and would begin hazard tree operations in the upper montane area near infrastructure and trails. This would only be possible with the additional POS staffing and equipment and the additional staffing request for the SO fire crew.

POS Seasonal Request \$2000-2500/month X 4 seasonals = \$8000.00-\$10,000.00 per month or \$120,000.00 per year with salary and benefits. We would lease vehicles for each season or look for surplus county vehicles. I do not have numbers on leasing at this time. We would not need additional office space for these positions. Potential for additional seasonal or FTE term money for potential positions in plant ecology, wildlife and weeds.

POS FTE Request Potential Term FTE for current forestry planning seasonal to be funded with stimulus money for 3 years to create prescriptions for forest management activities.

POS Equipment Request \$100,000.00-\$200,000.00 for either a skidder or forwarder or both to support the additional seasonal and SO Fire Crew staffing requests. This allows us to become more flexible in our operations in dealing with hazard trees from beetle mortality near infrastructure and also allows us to manage our smaller properties in the Nederland, Ward and Gold Hill areas with our in-house crews.

Medium Term (May-October) (Still have issues to resolve)

1) Heil Project Area Five

This project is 645 acres of land that is within the urban interface in the Lefthand Canyon area. Part of the acreage is State Land Board and we could partner with that organization to work across boundaries to treat a large landscape to a fairly low basal area. Researchers are strongly recommending treating large landscapes in a fast manner in the lower montane life zone on the Front Range. They feel that if the density is low enough over larger areas, the mortality from bark beetles can most likely be reduced. This benefits the trail system at Heil Valley Ranch, and also helps with reducing mortality near the only access road for the property. The trail and road access provide for emergency access for fires, accidents and other emergencies. With completion of the project, we would provide additional acreage for direct bark beetle control with the additional POS and SO resources. The access road will need to be improved for the work in this unit and we would need approval from the State Land Board. We would also have to conduct a public meeting before beginning the project. Stimulus money can be spent on maintenance of access roads such as at Heil. This would allow the department to use our maintenance funding on other road issues and spend federal money here to improve the access for the large project. This wood could be hauled to the OSTC biomass heating complex. This work would be contracted out with a local contracting company. They would most likely look at increasing staffing for these types of projects.

2) Heil Project Area One

This project is east of the parking lot at Heil and we currently have prescriptions written for 140 acres. We could add an additional 100 acres in a short time frame and partner with the Colorado State Forest Service and the Lefthand Fire District to increase the treated area in a project they will be starting this year. This protects approximately 200 homes to the east and southeast in an area that has seen frequent fire over the past 20 years. The most recent fire near this area was the Old Stage Fire. The project would also protect the infrastructure at the Heil Trailhead. Access would need to be resolved on this project before conducting a public meeting.

3) Caribou SE Unit

We could treat 40-90 acres in the SE corner of Caribou Open Space. The current management plan calls for forest management in this corner of the property. With the additional POS staffing and equipment, we could implement this project by the fall. There are private residences adjoining the unit and the work will reduce the potential for fire in trees killed by the current bark beetle epidemic. This will also provide protection for homes that are planned to be built to the east of the unit in the future. This also protects the Caribou Open Space Parking Lot and the caretaker residence. This also provides for tree removal near the trail system. One of the neighbors has expressed support for the project. We would need to write a plan for the area and conduct a public meeting.

4) Walker Ranch

We are currently putting together units in a 1077 acre planning area in Meyers Gulch. We could have 50-200 acres ready for contract in this area by the fall. There are power line corridors and City of Boulder water lines corridors through this unit. There are homes to the east, southeast and south of this planning area. This work would also protect Flagstaff Road, which is the only access for residents to reach Boulder and emergency services.

- 5) Prescribed Burn by October at Hall Ranch that will reduce the potential for catastrophic fire within the urban interface of Lyons. This would be possible with the additional staffing request from the SO.

Long term (October and beyond)

- 1) Walker Ranch
We are currently putting together units in a 1077 acre planning area in Meyers Gulch. We could have 50-200 acres ready for contract in this area by the fall. We would put together an additional 100-300 acres by 2010. There are power line corridors and City of Boulder water lines corridors through this unit. There are homes to the east, southeast and south of this planning area. This work would also protect Flagstaff Road, which is the only access for residents to reach Boulder and emergency services
- 2) Mud Lake
We are beginning discussions about potential management within the Mud Lake Open Space. There will be issues with hazard trees from the bark beetle epidemic near trails, parking lots and homes on the south side of the property that are within the City of Nederland.
- 3) Hall Ranch
We are putting together management units at Hall Ranch for forest restoration and fuels reduction in the urban interface of Lyons. Work on rebuilding the old access road is complete and provides excellent access to units on this property. We could begin projects in 2010 on this property.
- 4) Betasso South
(700 acre planning area including city and private lands.) This provides protection to the City of Boulder Betasso Water Treatment Plant and CO state highway 119. It also provides protection to the Betasso Trailhead and a portion of the trail system.
- 5) McCaslin Peppers and Tungsten Properties
Adjacent to Barker Reservoir Dam that provide City of Boulder water. Also provides protection from fire and bark beetle impacts to homes on Ridge Road near within the Nederland Urban Interface.

BOCO SORT YARD CAPITAL COSTS

Primary Equipment Capital

	<u>Direct Cost</u>
Site Procurement (purchase price)	variable
Site Improvements	variable (estimate) \$10,000.00
Air Curtain Burner	\$120,000.00
Skidsteer	\$60,000.00
Implements	\$20,000.00
Track Loader	(estimate, late model) \$110,000.00
Implements	\$20,000.00
Employee 1 (annual incl. benefits)	\$55,900.00
Employee 2 (seasonal)	\$20,000.00
Annual Operational Costs	<u>\$46,000.00</u>
TOTAL	\$461,900.00

Optional Processing Equipment

Grinder	(horizontal, estimate) \$350,000.00
Chipper	(18", estimate) \$80,000.00
Treatment Chamber/Kiln	\$35,000.00
Post Peeler/De-barker	(portable) \$40,000.00



pg 5

Former math professor
at 100



pg 6

Former Australian prime
minister speaks



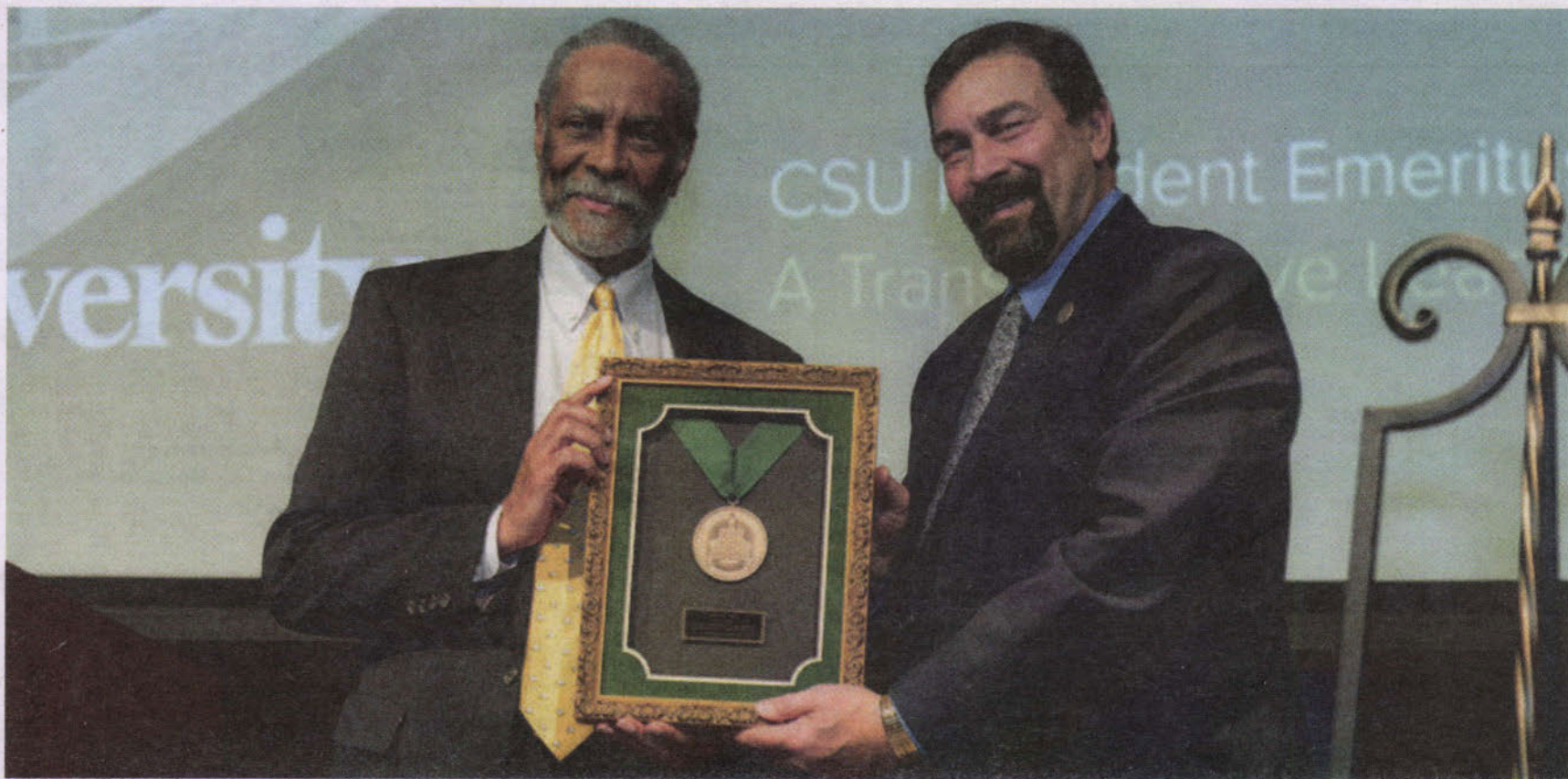
pg 8

Survivor, liberator meet



pg 11

New "fire" place in
Morgan Library



Former CSU President Albert Yates honored with Founders Day Medal

By Tony Phifer

Albert Yates, who left a strong, lasting legacy as the 12th president of Colorado State University, received the Founders Day Medal on Feb. 11 as CSU celebrated its 149th birthday.

The Founders Day Medal, first awarded in 2010, honors CSU's best of the best for their contributions to the University and the world. Founders Day was created to celebrate the day CSU was established as Colorado's land-grant institution in 1870. It highlights the values that have sustained the university, the people who shaped it and its enduring mission of service through teaching, research and engagement.

"Al Yates is certainly one of the greatest leaders in Colorado State University history – a president who used his tenure and influence to truly transform the institution in positive and lasting ways," said CSU President Tony Frank at the medal ceremony. "As a leader, a role model and a champion for excellence, his impact continues to resonate and inspire. He, Ann, and their family welcomed the CSU community into their home and hearts and helped all of us begin to view the potential of this university in a different light. That vision and example set the stage for CSU's impressive trajectory over the past two decades."

YATES' LEGACY

"This has great personal meaning to me," Yates said of receiving the Founders Day Medal. "The medal suggests that during my presidency, we – faculty, staff and students – were able to create structures, inculcate values, set

priorities and promote operating approaches that have endured and become foundational. My hope, and now perhaps dream fulfilled, has always been that my time at the university contributed to a culture that strongly values people and the unflinching pursuit of excellence."

Yates became CSU president in 1990, and held the position until 2003. He is remembered for shaping the character of the University, turning adversity into advantage numerous times. His tenure was marked by some historic disasters and tragedies, including the 1997 flood that devastated much of campus, the 1994 Hourglass Fire at the Mountain Campus, the Columbine High School shootings that impacted many current and incoming CSU students, and the terrorist attacks of Sept. 11, 2001.

In addition to guiding the University through recovery in all these instances, he challenged the community to draw strength from these hard times. As an example, to show appreciation to the employees and community volunteers who reopened campus after the 1997 flood, he hosted the first Fall Address and University Picnic in the middle of the massive recovery effort, creating an annual campus tradition.

"Things like the fire and the flood of 1997 showed the collaboration, camaraderie and resilience of the community," Yates said. "We tried to capitalize on the idea that in times of adversity, cynicism, dissent and lack of cooperation are in retreat. During such times, we sought success in turning the University into a coherent, unified community — faculty, students and staff — pursuing excellence in all we chose to do."

DIVERSITY EFFORTS

Yates was also a champion of student success and diversity efforts, creating the President's Multicultural Student Advisory Committee and the President's Commission on Women and Gender Equity.

"We did not embrace the idea that students of color would be isolated from other students," he said. "We didn't want to create black or Hispanic houses on the edge of campus; we wanted to ensure that the experience of all students was the same. Our role as an institution is to do all we can to make the resources of the University available to all who can succeed here."

At the Feb. 11 ceremony, Frank acknowledged that many in his administration were recruited and promoted by Yates.

"His blood runs through the veins of this administration, and we're proud of that," he said.

Yates in turn expressed pride that the values of his presidency have lived on.

"Perhaps some of what we did was a springboard to the future, and so that makes me feel pretty good about this," he said. "But you have to remember, it wasn't about me. It was never about me. It was about you, and all the others who shared with me this dream of getting to a particular place."

Read more about Albert Yates and the Founders Day Medal on SOURCE.



Colorado State University

WASSINK, COLLIN P
5060

COLORADO STATE FOREST SERVICE

APPLAUSE

COLLEGE OF HEALTH AND HUMAN SCIENCES

Jessica Gonzalez, an assistant professor in the School of Education, was awarded the 2018 Multiculturalism and Social Justice Advocate Award by the Rocky Mountain Association for Counselor Education and Supervision at its recent conference. Nominated by fellow professors and past supervisees for her outstanding teaching and research in multicultural counseling, Gonzalez was the first recipient of the new award.

COLLEGE OF NATURAL SCIENCES

ELeRoy Poff, professor in the Department of Biology, received the 2019 Award of Excellence from the

Society for Freshwater Science for an outstanding career studying freshwater. The Society awards only one of these prestigious career awards per year.

Eugene Chen, the John K. Stille Endowed Chair in Chemistry, has received the American Chemical Society Arthur C. Cope Scholar Award, which recognizes and encourages excellence in organic chemistry.

CSU HEALTH NETWORK

YOU@CSU, the online student well-being initiative, has been recognized with two recent awards: a WOW Award from the Western Interstate Commission for Higher Education's Cooperative for Educational Technologies, and the Grand Bronze Medal Honoree and Gold Category Honoree

for Student Health, Wellness and Counseling in the Student Affairs Administrators in Higher Education Excellence Awards.

DIVISION OF ENROLLMENT AND ACCESS

Tom Biedscheid, director of the Office of Financial Aid, has been named assistant vice president of the Division of Enrollment and Access for Colorado State University. He will continue to oversee OFA – for the short term **Joe Donlay** is serving as interim director while a national search is undertaken – and will take on central office leadership of The Access Center.

CHECK YOUR MILESTONES

Are you celebrating a special work anniversary or retiring this year? If you have been employed at CSU for 10, 15, 20, 25, 30, 35, 40, 45, 50 or, yes, 55 years, you should check the Milestones of Service website at csuevents.colostate.edu/celebrate-employee-milestones-of-service/ to see that your information is correct. If you have questions, contact hr_records@colostate.edu.

Employees achieving Milestones will be celebrated with a luncheon on Thursday, May 9. Watch SOURCE for more information about Milestones – and the Celebrate! CSU awards event – as the date approaches.

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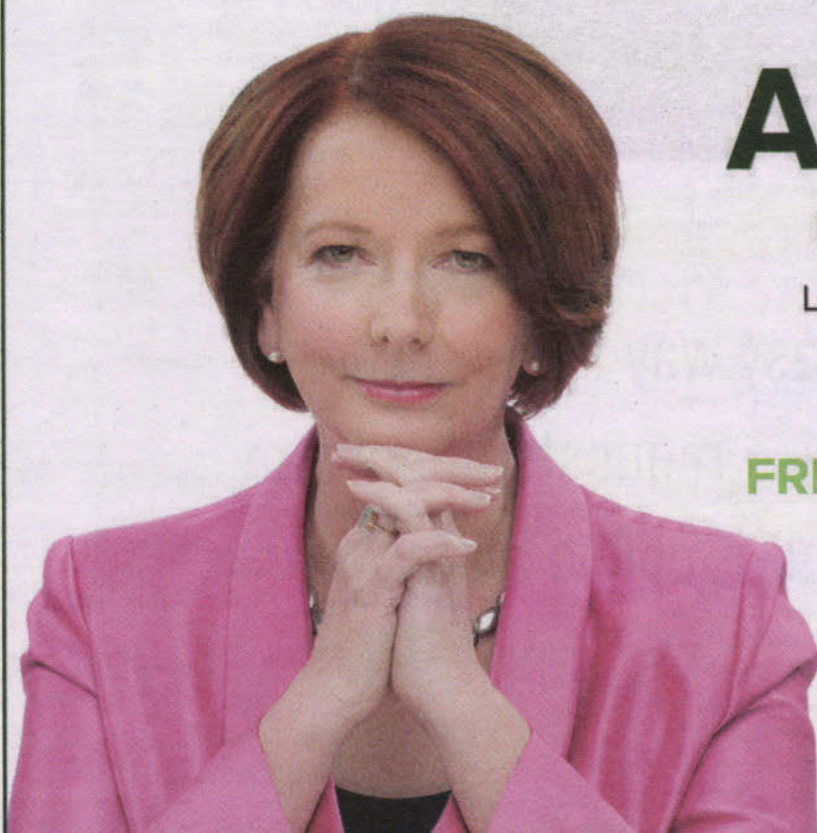
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Women in Natural Sciences

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ACT Human Rights Film Festival celebrates resilience



By Carol Busch

On Friday, April 5, the fourth annual ACT Human Rights Film Festival returns to Fort Collins for a nine-day run, closing the evening of Saturday, April 13.

This year's festival will open and close at the Lory Student Center Theatre with films that celebrate resilience and the human spirit. Between April 6 and April 12, festival films will screen at The Lyric in north Fort Collins. Filmmakers, producers and other special guests will be in attendance for talk-back sessions following all films that screen April 5-7, and 12-13. Film, ticketing and festival information is available at www.actfilmfest.org.

Programming for the 2019 festival features an exciting lineup of curated films, including documentaries that recently premiered at the Sundance Film Festival as well as a wide-ranging thematic collection of short films that will screen together on Saturday, April 13, at 1 p.m. Several short films will also be shown at the start of feature-length screenings throughout the festival.

"We are thrilled to include short films in our 2019 program," says ACT Managing Director Beth Seymour. "It is truly impressive what these filmmakers were able to accomplish in just minutes. These films are every bit as moving, important and challenging as many feature-length films."

This year's films explore human rights issues ranging from human trafficking, refugee migration and the Holocaust, to war, Native American rights, racism and more. Countries

featured in films include, but are not limited to, South Africa, China, Nicaragua, Hungary, Afghanistan, Canada, Syria, Austria, Germany, Palestine, the United States and Colombia. Several films will make their Colorado debut at the festival.

Trapped in the City of a Thousand Mountains, a short that explores the underground hip-hop scene in Chongqing, China, is making its North American premiere at ACT.

"ACT showcases films that explore the whole range of human emotions," Seymour says. "While some films explore painful, important and hard issues that we as humans have a mandate to confront, other films celebrate the individuals and stories that make our world a more just, resilient and inclusive place. In the end, every film at ACT confirms that regardless of all else, every one of us has the right to be treated with dignity and respect and to be given the opportunity to thrive."

Festival passes are on sale until April 4, although quantities are limited. All festival passes include entrance to all films between April 5 and April 13, priority seating (encore screenings excluded), and an ACT T-shirt. Opening weekend passes include entrance to all films screening April 5-7. Closing Weekend passes include entrance to all films screening on April 12-13. Tier 2 priority seating is included with both weekend passes. Encore films that screen April 6-11 at The Lyric are not included in either weekend pass. All pricing information for general-audience and student-pass products and links to purchase are detailed on the ACT website.

CHHS dedicated to improving electronic inclusivity

By Jeff Dodge

The College of Health and Human Sciences is taking recent calls to improve the accessibility of learning materials seriously.

The college selected electronic inclusivity as one of its top three diversity blueprint goals, and this spring, about 30 faculty and staff – representing every unit in the college – will complete four two-hour training sessions on accessibility.

Dave Carpenter, director of operations, and Jennifer Garvey, assistant director of information technology, explain that the effort to train the college's faculty how to make their materials accessible to people with disabilities is not a response to any filed complaints or legal action.

"We are doing this because it's the right thing to do, not as a reaction to something negative," Garvey said. "We wanted to pre-emptively put ourselves in a good position."

New video series

The trainings, being held from February through April, are being conducted by the Assistive Technology Resource Center, based in the college's Department of Occupational Therapy. The ATRC recently developed a seven-video series called "Stories of Inclusive Technology: Diversity, Accessibility and Universal Design" with a \$15,000 Creative Works Commercialization Award from CSU Ventures. The new videos feature CSU faculty, students and staff sharing personal stories that demonstrate the benefits of inclusive design for students with and without disabilities.

The CHHS trainings, being held in Morgan Library, include at least one faculty member from each of the eight units in the college, who will bring in their own materials to work on. According to Garvey and Carpenter, it's sometimes eye-opening for people who are not up to speed on accessibility standards to have their documents read to them by a screen reader. They get a firsthand glimpse of what people with a disability experience.

Peer training

Once employees have been trained, they will return to their units and educate their colleagues about best practices for electronic inclusivity. CSU's Accessibility Team offers training and other services similar to what CHHS has scheduled. Interested

parties should explore the Accessibility By Design website and consider filling out its contact form.

Carpenter and Garvey note that accessibility is not just about web pages, but any electronic file or document created by faculty and distributed to students, even if it's a simple Microsoft Word document sent via email. They acknowledge that tackling the problem is ambitious, but worth the effort.

"It's huge, but if you never take any bites, you'll never eat the apple," Carpenter said.

LEARN MORE

For more information on the new videos, which can be downloaded for free by anyone with a CSU electronic ID,

HOPCSUV.ORG

The team in the Assistive Technology Resource Center that created the new videos on accessibility



Former math professor counts his blessings at age 100

By Tony Phifer

The first time Max Stein drove along College Avenue, on his way to Casper, Wyo., he remembers being interrupted – the city’s one and only stoplight, at the corner of College and Mountain avenues, had turned red.

“I remember thinking at the time, that’s a place I’d like to teach,” he said. “It was Colorado A&M back then, but it was a really pretty campus, and Fort Collins just seemed like the type of place I’d like to spend the rest of my life.”

A few years later – in 1955 – Stein’s premonition came true. He accepted a position as a professor of mathematics at the soon-to-be renamed Colorado State University, and he and his wife, Judith, moved into a small house on West Olive Street, just two blocks from City Park.

Stein, who just celebrated his 100th birthday, still lives, by himself, in that small house on West Olive Street.

“I’ve been lucky enough to visit 47 countries and been all around the United States, and I’ve never found another place I would rather be – especially Wyoming,” he said with a laugh, poking fun at son-in-law Steve Smoot, a Wyoming resident and loyal Cowboys fan.

HUMBLE BEGINNINGS

Stein was born in a small Missouri town in 1919. He taught math and coached high school basketball for a time before earning his master’s degree from the University of Iowa. By that time, World War II was raging, and he was legal guardian to his younger brother (both parents had died). He registered for the draft in 1941 and was deferred because of his teaching and guardianship, but opted to enlist shortly after marrying Judith in 1943.

Stein’s talent for math and college degree allowed him to enter the Navy as an ensign, and he was assigned to a unit being trained to teach radar systems to pilots. He spent the rest of the war in Hawaii, and vividly remembers



the day Japan surrendered, ending the war in 1945.

“I was rooming with a bunch of pilots, and there was quite a celebration,” he said. “They had used up all of their rations to get beer, and they were pretty wild. I have never had a drink or smoked a cigarette in my life, but I used some of my rations to get them some more beer.”

“I’m not sure if non-drinking has contributed to my longevity, but I do know I’ve been to a lot of funerals of drinkers and smokers.”

FOUNDING FATHER OF MATH GRAD PROGRAMS

Stein returned to the University of Iowa to earn his Ph.D. in mathematics before accepting a teaching position at CSU, where he became a force on the faculty. He not only helped establish the master’s program in math and mentor its first students, he established the Ph.D. program and was advisor to CSU’s first mathematics doctoral candidate. He went on to teach 35 years before retiring in 1990.

One of his former neighbors was fellow math professor

Rick Miranda, who went on to become dean of the College of Natural Sciences before assuming his current post as CSU’s provost and executive vice president.

“Max was one of the folks hired to really launch the graduate and research side of the department,” Miranda said. “His arrival transformed the department; he was really the pioneer of our modern math department. I know I very much appreciated his leadership in the program.”

Stein wrote two math textbooks and more than 40 scholarly papers while at CSU, but mostly he loved to teach – and his students loved him. One former student, Myron Henry (M.S. ’65, Ph.D. ’68), was so impressed by Stein’s teaching that he set up an endowed scholarship in his name in 2012: The F. Max Stein and Myron S. Henry Scholarship for undergraduate math students.

LIFELONG SPORTS FAN

Stein’s love of sports has been a big part of his life. He bowled and played golf into his 80s, and recorded a hole-in-one at the old Link-N-Greens in Fort Collins. He’s also climbed Longs Peak twice, was an avid tennis player, and rode his bike to work every day at CSU. He watches every Broncos, Rockies and Nuggets game on TV. Some of his best memories are of watching CSU teams compete.

He was honored on Feb. 23 at the men’s basketball Border War against Wyoming in Moby Arena.

Stein’s wife died in 1993, two months shy of their 50th anniversary. He has two children – Karen and Kenneth – six grandchildren and eight great-grandchildren.

“My life couldn’t have been better, really,” Stein said. “I am thankful for living in this time when doctors are able to fix me up and keep me going.”

And he has some valuable advice for those wondering about his secret to long life.

“People are always asking me how I’ve lived so long,” Stein said. “It’s simple, really: Just keep breathing.”

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First female prime minister of Australia speaks April 8

By Amber Carvalho

Julia Gillard, the first female prime minister of Australia, will be the keynote speaker of the 6th Annual Global Engagement Distinguished Speaker series, April 8th at 6:00 p.m. in the LSC Grand Ballrooms. The event is free and open to the public, tickets will be required through the LSC box office.

“Julia Gillard is the first and only woman to date to hold the positions of Deputy Prime Minister, Prime Minister, and leader of a major party in Australia,” said Shauna DeLuca, Assistant Director of Global Co-Curricular Initiatives at the Office of International Programs.

As Prime Minister, Gillard was central to the successful management of Australia’s economy during the global financial crisis and delivered nation-changing policies. These policies included reforming education at every level, creating an emission trading scheme, improving the provision and sustainability of health care, aged care and dental care, commencing the nation’s first scheme to care for people with disabilities, and restructuring the telecommunications sector. She strengthened ties with many foreign countries during her time in office and developed Australia’s guiding policy paper “Australia in the Asian Century”.

In 2012, Prime Minister Gillard received worldwide attention for her speech in Parliament

on the treatment of women in professional and public life. Prime Minister Gillard retired from politics in 2013 and now follows her passion for education. In 2014, she was appointed chair of the Global Partnership for Education, a leading organization dedicated to expanding access and quality education worldwide. The International Commission for Global Education Opportunity appointed her Commissioner in 2015.

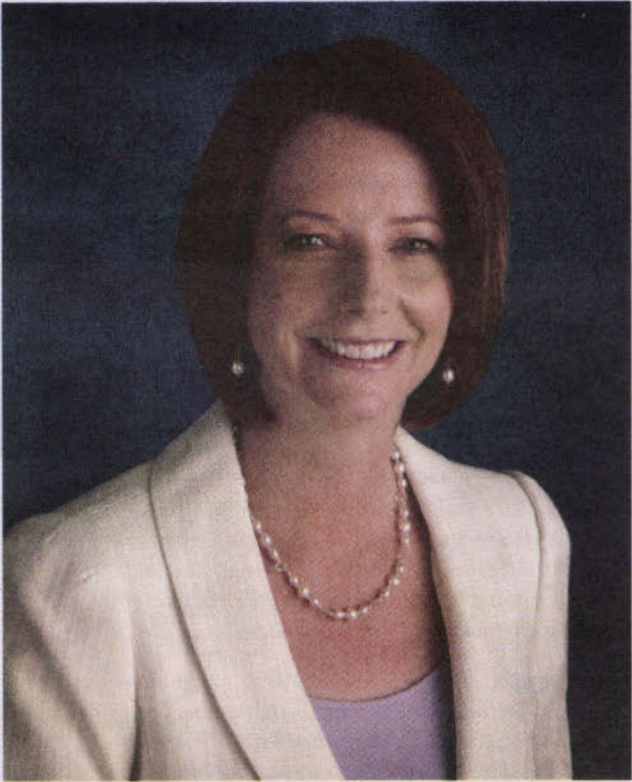
“As a world-class, global university it is imperative that Colorado State University engage with prominent leaders from around the world,” said DeLuca.

“By bringing the world to Colorado State University we can create a community that is better informed and more prepared to address the challenges and opportunities of the 21st century.”

This event is put on by the Office of International Programs, with several sponsors, including the Office of the Vice President for Student Affairs, Women & Philanthropy, Department of Political Science, and more.

FOR MORE INFORMATION

SHAUNA.DELUCA@COLOSTATE.EDU



Julia Gillard

21st Century Energy Transition Symposium April 1-2

By Derek Slusser

Colorado Energy Research Collaboratory (CERC) is hosting its 8th annual energy symposium. This year’s symposia is centered around “driving innovation”.

This year’s event will include several keynotes including: “Forces Shaping the Global Energy Transition 2040,” “How the Federal Government is Working to Solve National Challenges,” and “Bridging the Gap: Discovery, Research & World-Changing Solutions Impacting at a Global Scale.”

“CSU is the originator of the symposium since 2011, this year we are broadening our scopes to include sponsors from the Colorado Energy Research Collaboratory,” said Maury Dobbie, the external engagement director of the Energy Institute at Colorado State University

This year’s event will include speakers from CSU, Mines, Boulder, the National Renewable Energy Laboratory and other speakers from all over the state.

“It’s important that we host balanced, nonpartisan, educational and timely symposia. We’ve had people on stage discussing complex energy issues that weren’t always agreed on, but they are dedicated and focused on finding productive solutions,” said Dobbie.

At the 2017 event, attendees heard from experts on “energy’s grand challenges” including how innovation, research and policy can lead to national and global impact. Speakers discussed how clean energy leadership is being taken up by cities, states and corporations, how effective cyber and energy security impacts the U.S. interlinked networks as well as how decarbonizing fossil fuels can be accomplished. Participants also heard how understanding human behavior is critical to achieving energy and climate goals. In addition, researchers shared actual solutions and innovations that are in the marketplace helping to solve complex energy issues our world is facing today.

The event will be held at the Grand Hyatt in downtown Denver. Topics will range from the government’s role in energy innovation to the digitization of energy. The daily schedule breakdown is at cercsymposium.org/symposium-2019/agenda-2019/

The event is open to the public and all are encouraged to attend, from lawyers to energy researchers. Registration is open online and tickets cost \$200 for faculty and \$50 for students.

LEARN MORE

To register visit

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CSU Writes offers communal writing sessions for productivity

By Amanda Fiske

Writing is an essential tool to share new research and knowledge, though putting these ideas on paper can be a daunting task. CSU Writes is making writing a priority by bringing colleagues from across Colorado State University together in a designated, communal setting.

Since launching in 2015, CSU Writes has connected staff, faculty, postdoc and graduate students to writing facilitation events and provided support as they embark on individual writing projects. The program offers workshops, retreats, editing groups and additional resources to inspire writers across all fields. Throughout the spring semester CSU Writes will be offering "show up & write." sessions to encourage staff to come together and pursue projects ranging from dissertations to grant proposals.

Writers are welcome to any of the 18 "show up & write." sessions held each week across campus. These drop-in writing workshops are offered on Mondays and Wednesdays as well as Tuesdays and Thursdays in 110-minute blocks. Sessions are open to the CSU community, and anyone with an interest in writing is encouraged to participate. Writers

can also volunteer as proctors who facilitate sessions while working on their own projects.

Based on Judy Bridges' initiative of "Shut Up & Write," each session creates a welcoming atmosphere that allows writers to build focused and productive time into their regular schedules. With the simple intention of gathering and writing together, participants have the opportunity to make the most of the semester and accomplish their writing goals. As a reflection of this commitment, writers can earn a coffee mug or pint glass after attending 20 sessions.

"I'm asking for really smart people who are already working on their own writing projects, who may be having a difficult time scheduling in and getting those projects done, to ask what happens if we just show up?" said Kristina Quynn, director of CSU Writes and assistant professor.

While people often turn to coffee shops, libraries and other combined-use spaces, "show up & write." is focused exclusively on writing. Within this quiet and distraction free setting, everyone becomes a writer and shares a dedication to the writing process.

"When you show up and write you could be sitting alongside people who are engineers, people who are

clinicians, people who are in liberal arts," said Quynn. "It doesn't matter what field, they all have to write, and so their primary identity is as a writer."

Beyond the task of completing long-term projects, "show up & write." also emphasizes the craft and practice of writing. As writers work towards a goal and make a habit of attending writing sessions, they create the opportunity for high quality work through scheduled drafting, creating and revision time.

"It's not just about the product you're putting out, it's about the skills you're developing as a writer," said Quynn.

LEARN MORE

To view the full "show up & write." schedule, volunteer as a proctor or learn more about the CSU Writes program visit

CSUWRITES.COLOSTATE.EDU/SHOW-UP-AND-WRITE-SESSIONS

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Irving Roth: 'You can always do something in the face of evil.'



Irving Roth introduced Leila Morrison during his talk Feb. 20. Morrison, 96, was a U.S. Army nurse who helped care for survivors of Buchenwald, such as Roth. Today she lives in northern Colorado and was brought to the Holocaust Awareness lecture by her grandson, who introduced her to Roth at a reception before the event.

Photo by John Eisele.

By Julianna Cervi

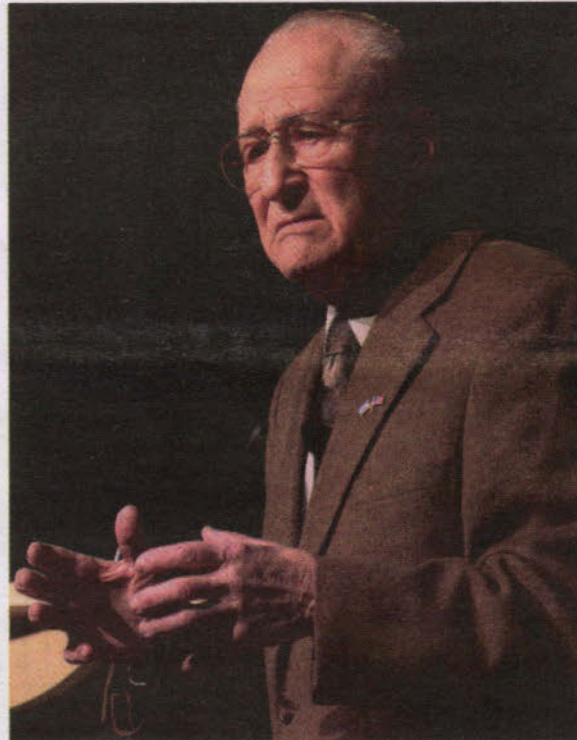
Each speaker that CSU welcomes for Holocaust Awareness Week brings a lesson listeners should not forget. This year's guest, Irving Roth, delivered a powerful testimony filled with tragedy, warmth and even a little humor.

At 90 years old, Roth commanded the stage in the LSC's Grand Ballroom for two hours reflecting on his childhood in Czechoslovakia before the Nazis ripped his homeland and his family apart. In May 1944, at the age of 14, Roth was forced onto a cattle car and shipped to the gates of Auschwitz.

"That night in that train, within 24 hours, 3,700 Jews were turned into ashes," Roth said. "Three hundred were kept alive, and I was one of them."

Roth told the audience that it took not one miracle but many to keep him alive, even after he was transferred and eventually liberated from Buchenwald by U.S. troops. What were the chances Roth would have the opportunity that night to meet one of those liberators?

Leila Morrison, 96, was a nurse in the U.S. Army during World War II and was amongst the liberators who rescued Roth from Buchenwald in April 1945. She now lives in



northern Colorado and came to the lecture with her grandson, who introduced her to Roth just before the talk. Roth brought her to the stage and embraced her as the audience stood to witness a "thank you" over seven decades in the making.

Roth touched on the importance of making sure there are surrogate survivors to keep history alive and that there is always light in darkness we just have to find it.

"You can always do something in the face of evil," said Roth. "And you must."

Rabbi Yerachmiel Gorelik echoed Roth's emphasis on doing our duty to pass history down to future generations.

"CSU has been privileged and we are very fortunate to have a survivor here," said "The question therefore asked is what can we do to remember, and the answer is in this room and we will find ways to keep history alive through living testimony."

Roth has since paid many visits to Auschwitz and Buchenwald and continues to share his story. His faith remains unshaken as well as his sense of humor.

"I've kept my faith," said Roth. "My faith in man is questionable, my faith in God is A-OK."

Veterinary Teaching Hospital open house April 13

By Jessica Cox

Learn how the VTH cares for animals at the 40th annual James L. Voss Veterinary Teaching Hospital Open House from 9 a.m. to 4 p.m. Saturday April 13.

The Northern Colorado community is invited to enjoy hospital tours, a petting zoo, educational lectures, demonstrations, kids' activities, and photo ops with CAM the Ram.

Students from the College of Veterinary Medicine and Biomedical Sciences veterinary clubs will host interactive and educational booths, leading animal anatomy lessons, face painting, teddy bear clinic, and other hands-on activities.

This year, a new demonstration from W.O.L.F. Sanctuary, a local organization that provides a life-long home to rescued wolves and wolf dogs.

The event is free and open to the public, no pets are allowed.

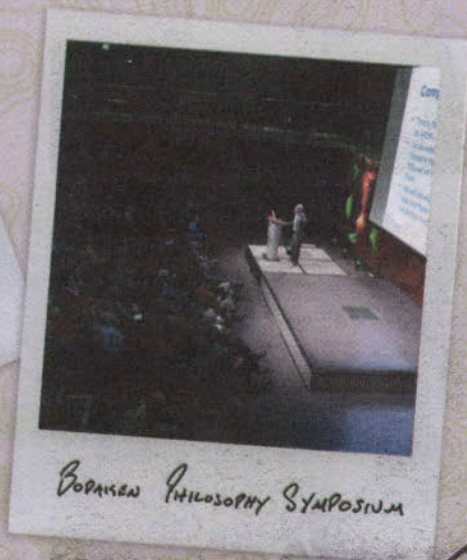


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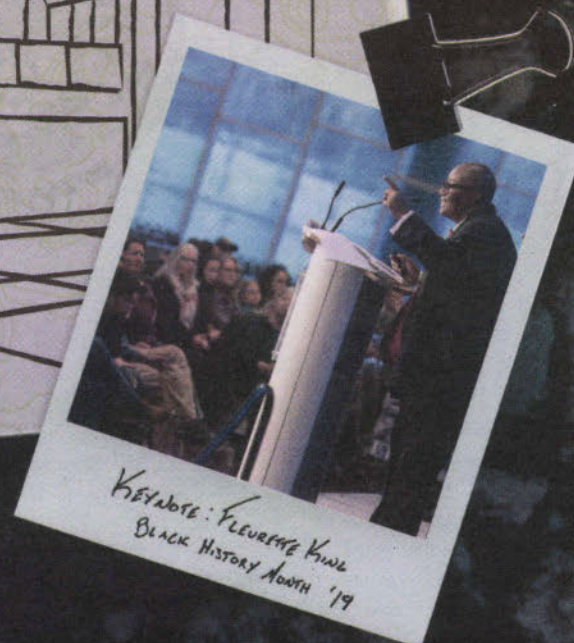
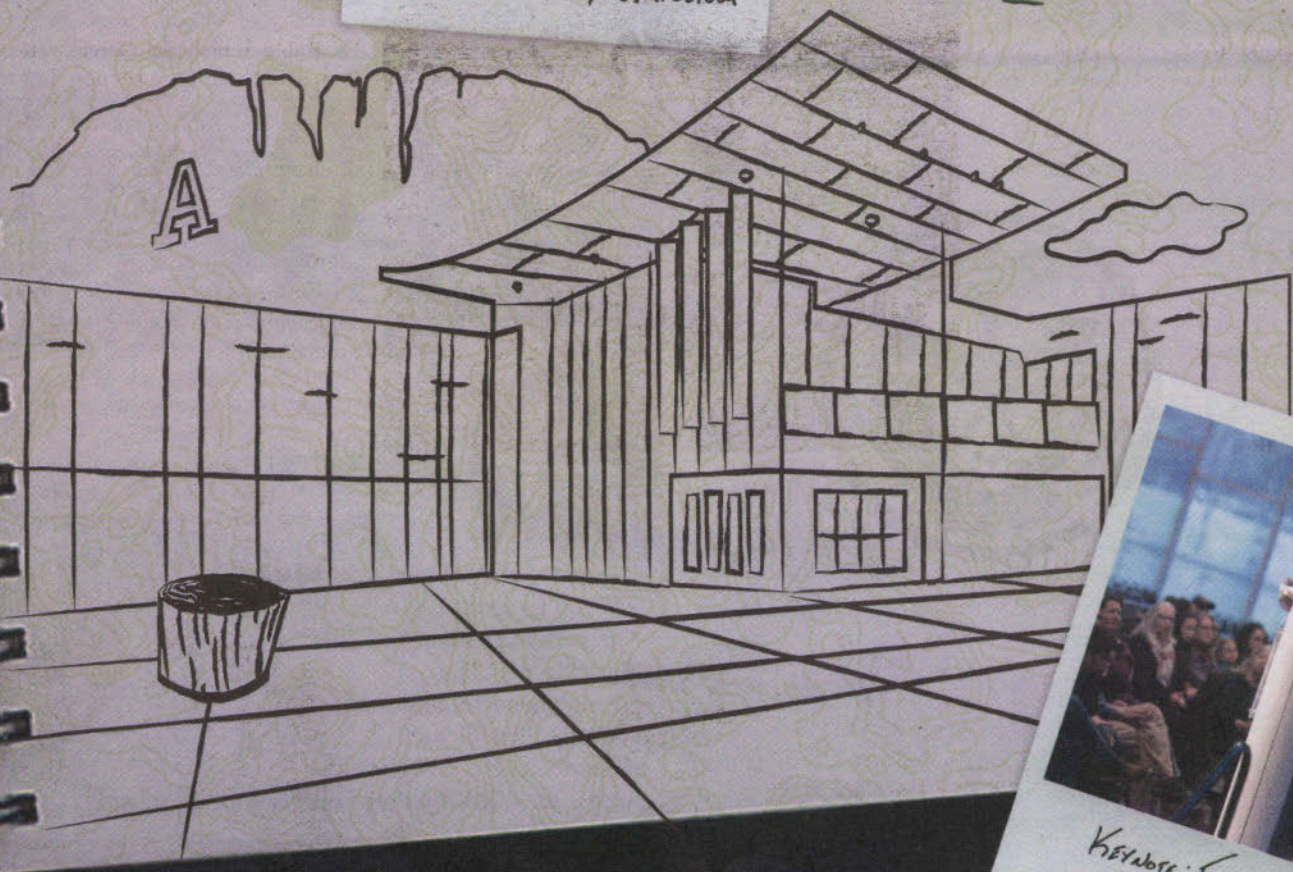
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Feminist Thought and Activism Conference

The Feminist Thought and Activism Conference, which will be held March 30 in the Lory Student Center, marks the 14th year of the event (formerly the Women's Conference) at CSU.

"As ever, one of our goals this year is to garner more participation from students from across campus and academic departments and we would like your support in accomplishing this," according to the Women and Gender Advocacy Center Staff.

WAYS YOU CAN HELP:

- Attend the conference.
- Encourage students to attend the conference.
- Share the event through email and social media. (Printed marketing will be available soon.)

The one-day conference is designed to be educational and entertaining, providing opportunities for the community to engage in conversations surrounding gender and other social justice issues. Throughout the day, the conference hosts a keynote and several breakout sessions which allow attendees to take part in critical dialogue and reflection.

Attendee registration for the conference opened March 4.

LEARN MORE

For more information about the conference.

WGAC.COLOSTATE.EDU/EVENTS/CONFERENCE/

Share your thoughts on the future of CSU



by Tony Phifer

Do you have some ideas you believe can make CSU a better place? The Strategic Plan Forum is the perfect opportunity to share your thoughts.

The forum, sponsored by CSU's Office of Institutional Research, Planning and Effectiveness and the Center for Public Deliberation, is open to all students, faculty and staff. The next forum is set for 4 p.m. on Monday, April 1, in the Greyrock Room in the Lory Student Center. Attendees will meet in small groups with a student facilitator to discuss ideas.

"This is an opportunity for people from across campus to come together and talk about what they would like to see from this university moving forward," said Kalie Mcmonagle, program coordinator for the Center for Public Deliberation.

LOOKING TO THE FUTURE

Results will be compiled and presented to a committee of campus and community leaders for consideration. Final recommendations will be given to CSU's new president, who will take over for Tony Frank on July 1.

"These forums will provide a blueprint for the new president detailing where the campus community wants to go in the future," Mcmonagle said.

The session is free but registration is required; find the link on SOURCE.

CAMPUS TRIVIA WITH RUSS SCHUMACHER



Dylan Radford started working for CSU's Human Resources department just three months ago, so the February issue of *CSU Life* was the first one he saw. But the 2015 Health and Exercise Science grad Googled around and came up with the answer to the Campus Trivia question: Roy Green was the first CSU president to live in the home at the corner of Laurel and Shields streets.

Actually, four presidents occupied the home between 1946, when it was purchased by Colorado A&M, and 1979, when

the surrounding acreage was sold for fraternity and sorority houses, so everyone who submitted President A.R. Chamberlain also had the correct answer. Dylan was lucky enough to have his answer selected at random by CSU Life staff.

That's why he received the coveted CAM the Ram bobblehead, autographed by State Climatologist Russ Schumacher, the winningest Ram to even appear on *Jeopardy!*. And starting this month, CAM comes with a \$20 gift certificate to the CSU Bookstore. A sincere CSU Life thank you to Director John Parry for generously providing this part of Campus Trivia's major award.

March means college basketball madness, so this month's question is about a historic moment in Rams sports.

THIS MONTH'S QUESTION

Q:

Fifty years ago, the CSU men's basketball team went farther in the NCAA Tournament than any Rams before or since. In what round did the team appear before bowing out of March Madness in 1969?

Email your answer to CSULIFE@COLOSTATE.EDU by Mar 25, 2019, with MARCH Trivia in the subject line. Good luck!

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This year's Best Teachers to be honored March 27

By Tony Phifer

CSU will honor its very best teachers March 27 at the annual Best Teacher Awards banquet in the Lory Student Center Theater.

This year's winners include representatives from five colleges. Nominations are accepted from students, faculty and alumni, and winners are selected by a committee of students, faculty and staff, and alumni.

The Best Teacher Awards are sponsored by the CSU Alumni Association. Tickets, which include dinner and dessert, are \$15 for Alumni Association members, \$20 for non-members, and \$5 for students.

JON FIROOZ



College of Business, Department of Marketing

Jon Firooz (B.S., '96) received a bachelor's degree in computer science with a minor in mathematics from CSU. Firooz teaches undergraduate courses in sales management and marketing strategy and

graduate courses in business systems and processes. He has been awarded several U.S. patents and was recognized on multiple occasions for being in the top 1 percent of all managers within Hewlett-Packard. After serving at HP, he spent four years working in the water industry as vice president of marketing for a local scientific instrumentation manufacturer.

MICHAEL HUMPHREY



College of Liberal Arts, Department of Journalism and Media Communication

Michael Humphrey (Ph.D., '17) is a journalist who is also a digital storytelling researcher and teacher who offers classes in digital storytelling and audience engagement,

and entrepreneurial journalism and analytics. He also researches how life stories emerge on social media. Humphrey was recently named a Visiting Scholar at the Oxford Centre for Life Writing at Wolfson College. Before receiving his M.A. from New York University and Ph.D. from CSU, Humphrey founded 1000 Stories, a life-story writing program sponsored by Kansas City metro-area

libraries. His writing has also appeared in The Kansas City Star, Salon, National Catholic Reporter, True/Slant, The New Yorker and other outlets.

DAWN MALLETTE



College of Health and Human Sciences, School of Education

Dawn Mallette (Ph.D., '00) is an assistant professor in the School of Education and Center for Educator Preparation. She coordinates the family and consumer sciences program, advises all FCS students, teaches two courses, and supervises

student teachers. She also teaches a general teacher education methods course and coordinates a professional development school at Poudre High School as part of the CEP program. Mallette also serves as associate director for online degrees and distance programs in the School of Education. She has received numerous awards and recognition for her strong commitment to teaching and her profession, including the Superior Faculty Service Award and the 2017 Family, Career and Community Leaders of America National Distinguished Service Award.

MATTHEW RHODES



College of Natural Sciences, Department of Psychology

Matthew Rhodes received his Ph.D. in cognitive psychology from Florida State University in 2004. After completing postdoctoral training at Washington University in St. Louis, he joined CSU's Department of Psychology in

2006. Rhodes' research focuses on memory, metacognition and evidence-based approaches to learning and training, all of which he attempts to translate into the classroom. He is a Fellow of the American Psychological Association and the Association for Psychological Science, and has received several awards for teaching and student mentoring. Rhodes has also authored a book on learning, *A Guide to Effective Studying and Learning: Practical Strategies from the Science of Learning* (2019; Oxford University Press), with fellow faculty members Anne Cleary and Edward DeLosh.

CHRISTOPHER SNOW



Walter Scott, Jr. College of Engineering, Department of Chemical and Biological Engineering

As an MIT chemistry student originally interested in molecular nanotechnology, Christopher Snow became a dedicated undergraduate researcher in computational structural biology. He

completed a Ph.D. in biophysics in 2006 at Stanford University, where he was a Howard Hughes Fellow studying the biophysics of protein folding. Snow also spent time at the California Institute of Technology developing software for computational protein engineering, designing libraries of cellulase enzymes and studying protein recombination using crystallography. Since coming to CSU in 2011, Snow has continued to pioneer computational protein engineering methods and research in the use of engineered protein crystals as molecularly precise scaffolds for diverse application areas.

ALLISON WHITE



College of Liberal Arts, Department of Political Science

Allison White has been an assistant professor in the Department of Political Science for four years. She studied politics as an undergraduate at Occidental College and social sciences as a master's student

at University of Chicago, and received her Ph.D. in government from the University of Texas. White teaches classes ranging from authoritarianism around the world to Russian politics, plus research methods. She also serves as the assistant director of international studies, an interdisciplinary program within the College of Liberal Arts. In collaboration with The Institute for Learning and Teaching, White will begin co-facilitating a course for faculty called Entering Mentoring.

Morgan library's new "fireplace"

Vice President for Information Technology, Dr. Burns set out to provide the Morgan Library with a new fireplace, though with no gas line running near the library, he turned to design students for help. What they found was that water vapor could be used to create the same effect, that's much safer and ecofriendly.

"Dr. Burns was interested in creating a greater sense of community with the fireplace and it has worked, people are pulling up chairs and gathering around," said David Ramsay, director of strategic relationships.



TEDxCSU: Spend a day with ideas worth spreading



TEDxCSU 2019 will take place March 9 in the Lory Student Center Theatre, featuring nine live talks as well as interactive exhibits where innovators and audience members can engage in spreading ideas.

THE NINE FEATURED SPEAKERS AND THEIR TOPICS ARE, IN ALPHABETICAL ORDER:

- **Brit Heiring:** Mindfulness in Social Media
- **CJ Porter:** A Story of Resiliency
- **D-L Stewart:** Black Trans* Lives Matter
- **OiYan Poon:** Asian Americans and Affirmative Action
- **Mallory Garneau:** Nonprofit Business Structure
- **Freddie Haberecht:** Saving the Bees
- **Jaclyn Stephens:** Returning to "Athlete" After Concussion
- **Jayla Hodge:** A Study of Mass Shooting as a Complex American Issue
- **Linsey Cornish:** Beer industry

SCHEDULE

The tentative event timeline is:

10-11 a.m.	Event registration
10:30 a.m.	Doors open
10:45 a.m.-12:30 p.m.	First session
12:30-1:30 p.m.	Intermission
1:30-3 p.m.	Second session
3-3:40 p.m.	Intermission
3:45-5 p.m.	Third session
5-5:30 p.m.	Closing conversations

Tickets for the event are on sale now at www.tedxcsu.com or at the Lory Student Center Box Office. \$5 for CSU students (with ID) and \$30 for community members. Please be prepared to show ID the day of the event.

For more information please visit the TEDxCSU Facebook page, TEDxCSU website or the TEDxCSU Twitter page.

TEDxCSU is a licensed event authorized by the TED Conferences LLC.

KRNC offers 50 percent off services to CSU employees

Thanks to Commitment to Campus, CSU employees receive a 50 percent discount on services at the Kendall Reagan Nutrition Center, including nutrition counseling appointments, diet analysis, resting metabolic rate testing and body composition measurements.

Schedule private consultations with registered dietitian nutritionists to get a personalized nutrition plan tailored to you and your goals. The master's-level dietitians specialize in:

- Weight loss
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- Diabetes prevention & management
- Heart health
- Food allergies & sensitivities
- Digestive health
- Disordered eating
- Pregnancy & breastfeeding
- Sports nutrition
- and more

KRNC serves clients in the new CSU Health and Medical Center at 151 W. Lake St. This building includes free parking and is conveniently located right off the MAX at the Prospect Station.

For more information and pricing, call 970-495 5916, email nutritioncenter@colostate.edu, or visit the website at www.chhs.colostate.edu/krnc



Escape to the Rockies
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2019 Mountain Getaway Dates

Memorial Day Weekend: May 25-27 Labor Day Weekend: August 31- September 2
Independence Weekend: July 4-7

Lodging and three meals are included in the daily rate; visitors may stay for one night or multiple nights. Registration opens April 1. For rates and to register online, visit:

mountaincampus.colostate.edu/getaways

MOUNTAIN CAMPUS
COLORADO STATE UNIVERSITY

Scholarships available for CSU employees pursuing degree

Full-time employees of Colorado State University who are furthering their education are eligible for two scholarships, named for longtime members of the campus community.

The Joan Gaynor Kuder Scholarship offers two scholarships, each for \$2,100, and the Janet and Allan Eddy Scholarship offers a \$1,200 award annually. Both are competitive awards, and the deadline for full consideration for both is 11:59 p.m. on Monday, April 8.

Questions about either scholarship? Contact Mimi Lewis at mimi.lewis@colostate.edu.

JOAN GAYNOR KUDER SCHOLARSHIP

The Joan Gaynor Kuder Scholarship was established in memory of Kuder in 1989. The first scholarship was awarded in 1992. Kuder served Colorado State in several capacities during her 17 years of association with the University. She believed strongly in and encouraged life-long learning, and the important role it plays in employees' job satisfaction. Her family and friends established this scholarship to continue Kuder's work.

There are two scholarships available for the 2019-20 academic year, each for \$2,100. The Scholarship Committee is seeking applications from full-time, 9- or 12-month CSU employees (administrative professional, state classified, faculty) who have an active record of academic achievement and advancement, are working toward an identified educational goal, and have contributed to their particular units and/or to the University community by serving in additional capacities.

Employees do NOT have to be formally admitted to a degree program to be considered for this scholarship. Past recipients are NOT eligible for the scholarship. The scholarships will be awarded in Fall 2019. Recipients must be enrolled at that time to receive the funds.

Applications and more information available online at studentaffairs.colostate.edu/resources/resources-faculty-staff/benefits/joan-gaynor-kuder-scholarship/

MINIMUM REQUIREMENTS

- Currently registered for at least 3 credits through CSU Fort Collins or CSU Online (including the CSU study privilege)
- Stated goal of attaining a degree from CSU
- Eligible employees include full-time (40 hours per week) state classified personnel, administrative-professional staff, and academic faculty
- This is a competitive award. It is important that applicants provide thoughtful and clear responses to the questions.

A complete application includes:

- Responses to the short essay questions
- A copy of transcripts (unofficial copy is acceptable) in chronological order
- One letter of recommendation that addresses your lifelong learning

JANET AND ALLAN EDDY SCHOLARSHIP

The Janet and Allan Eddy Scholarship was established to annually provide a \$1,200 scholarship to eligible employees who have made sustained progress toward attaining an undergraduate degree from CSU.

Janet and Allan Eddy worked at Colorado State University for over 30 years in a number of offices, including Enrollment Services, Human Resources, the Music Department, Hartshorn Health Center and the Alumni Office.

They have encouraged family and fellow workers to continue their education as a way to prepare themselves for both work and home. As employees, Janet and Allan have seen some employees struggle to complete their education while they are working. They hope this scholarship will provide both the incentive to continue pursuing a degree as well as some meaningful monetary assistance to the person chosen. The scholarship will be awarded for Fall 2019. Recipient must be enrolled at that time to receive the funds.

Applications and more information is available online



studentaffairs.colostate.edu/resources/resources-faculty-staff/benefits/janet-allan-eddy-scholarship/

SELECTION CRITERIA

CSU employee (30-40 hours per week), nine-month or 12-month;

- Eligible employees include state classified personnel or future equivalent
- Demonstrate sustained progress toward a degree by registering for 3-9 credits per academic year (which may include the Colorado State study privilege) with the stated goal of attaining a degree from the College of Business, the Walter Scott, Jr. College of Engineering, the College of Health and Human Sciences or in a major related to gerontology or the care of the elderly.
- Individuals who have contributed to their particular departments and/or the University as a whole by serving in additional capacities.
- Letters of recommendation that support your application for this scholarship
- This is a competitive award. It is important that applicants provide thoughtful and clear responses to the questions.
- A completed application includes:
- Copy of transcripts (unofficial copy is acceptable)
- Two letters of recommendation

Short answers to questions relating to your academic goals, service to your employer and community.

CSU 2019-20 holiday schedule announced by HR

- Thursday, July 4, 2019
- Monday, Sept. 2, 2019
- Thursday, Nov. 28, 2019
- Friday, Nov. 29, 2019
- Wednesday, Dec. 25, 2019
- Thursday, Dec. 26, 2019
- Friday, Dec. 27, 2019
- Wednesday, Jan. 1, 2020
- Monday, Jan. 20, 2020
- Monday, May 25, 2020

Colorado State University will be observing the following 10 legal holidays during the 2019-20 fiscal year:

Individual departments whose responsibilities dictate unusual work schedules may establish holiday schedules which deviate from the University's schedule with approval from Human Resources (see pages 2 to 12 and 3 to 19 of the Human Resources Manual).

Only benefit-eligible employees receive payment for holidays unless work is actually performed on

the day of observance. State Classified hourly employees are benefits-eligible and earn holiday pay on a prorated basis. Please contact Human Resources if you have questions related to holiday pay.

Time off for employees to participate in religious services (e.g., Good Friday) should be charged to annual leave or time must be made up by rearrangement of the work schedule within the same workweek. Free time off for religious services is not authorized (Governor's Executive Order dated Dec. 1, 1972).

Note: The 2001 State Legislature designated March 31 as Cesar Chavez Day. However, this day was not added as a paid state holiday. Employees and departments interested in additional information on Caesar Chavez Day should contact Human Resources or review the material under the Benefits Section of the HR website.

University Testing Center expands to meet demand

By Kate Jeracki

From contractors and cornerbacks to nontraditional learners and online degree seekers, all students will have to demonstrate what they know at some point. The University Testing Center at Colorado State University strives to make taking exams as convenient as possible, if not entirely stress-free, for a wide range of test-takers.

"We offer a place for student athletes to take tests they might miss while they are traveling to games as well as a place for CSU Online students to take exams," explained Paula Rodriguez, director of UTC. "We also administer testing for students who receive accommodations through the Student Disability Center, graduate placement exams such as the GRE and GMAT, and a whole range of professional certification and licensing exams for contractors, firefighters, teachers, engineers, even people who apply pesticides as part of their job."

The UTC is part of The Institute for Learning and Teaching, and has been located in the General Services Building, on the east edge of the main CSU Campus, for the past seven years. With the relocation of the Student Disability Center to the TILT Building on the Oval at the beginning of this school year, UTC has been able to expand into accessible space on the first floor as well as upgrade additional areas on the second floor.

"Now we can offer more space and better equipment in a positive and professional testing environment," Rodriguez said. "It will really open up availability for students during midterms and finals."

BETTER ENVIRONMENT FOR HIGH-STAKES EXAMS

Some of the upgrades were made to meet specific testing protocols, such as soundproof rooms for language proficiency exams, carrels with upgraded privacy features, and cloud-based servers that meet high-level security standards. Some, such as improving the center's phone system and reception area as well as accepting electronic payments, are part of Rodriguez's focus on exemplary customer service.

"When I came to CSU two years ago, we looked at everything," she said. "We discovered that the sound of people opening and closing the lockers (to store personal items) was filtering through the air vents and causing a distraction, so we moved them to create a better environment for those taking high-stakes exams."

UTC is what the university calls an auxiliary unit, which means it is expected to fund its operations through fees and other revenues. To do that, the UTC contracts with commercial testing companies, such as Prometric and Pearson Vue, to offer exams through the CSU facility. The center, a member of the National Collegiate Testing Association, has also administered online exams for universities across the country and sent paper tests to locations around the world.

In 2018, the center gave 3,481 exams for distance, CSU Online and makeup exams, and 3,581 professional exams. Staff also scanned a total of 278,213 exams and 220,000 course surveys.

Students in online courses have the proctoring fee included in their tuition cost and other students taking exams in person pay a nominal fee to use the UTC (\$5 per 30 minutes).

"Most of our revenues come from the test vendors or outside clients, who include it in their fees, and by charging for the other services we provide," Rodriguez said.

BIG SERVICES, SMALL STAFF

Some of those services include running paper answer sheets through Scantron – UTC has added two new scanners to upload results to the Canvas learning system faster – and proctoring challenge exams for course credit.

The center does all this, and more, with just Rodriguez and three employees: Dawn Bryant, testing center specialist; Amanda Farmer, coordinator; and Cally Stockton, customer service specialist. The staff is rounded out by five undergraduate proctors.

To become a proctor, work-study students must undergo an extensive, two-month training in testing protocols, security, interacting with clients and faculty, and other topics, then pass a 90-minute certification exam. Three of the current proctors are graduating in May 2020, so Rodriguez said she is currently recruiting through Student Employment, and she encourages first-year students to apply.

"The job is so much more than sitting watching people take tests," she said. "Students acquire skills that translate directly into what is required in the job market – it really does combine a number of high-impact educational experiences."

LEARN MORE

To learn more about the University Testing Center, go to the website

TILT.COLOSTATE.EDU/TESTINGCENTER/ABOUT/

or email Rodriguez at

PAULA.RODRIGUEZ@COLOSTATE.EDU



The staff at the Colorado State University Testing Center, from left to right, Amanda Farmer, coordinator; Cally Stockton, customer service specialist; Dawn Bryant, testing center specialist; and Director Paula Rodriguez.

Photo by Joe Mendoza



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BOOK REPORT

COMMUNICATION STUDIES PROF DISCUSSES TRUMP'S TWITTER RHETORIC IN NEW 'WHITE RAGE' BOOK

By Drew Smith

A Colorado State University professor has co-authored a book that examines how President Donald Trump has used Twitter and public speeches to provoke emotions with perceived threats to the white population.



Greg Dickinson in class

Greg Dickinson, head of CSU's Department of Communication Studies, co-wrote *The Twitter Presidency: Donald J. Trump and the Politics of White Rage* with former CSU faculty member Brian L. Ott, who is now at Texas Tech University.

The book, published Feb. 11, grew out of a popular article that Ott published shortly after Trump was elected. He and Dickinson were working on a follow-up essay about Trump's speaking style when Ott was asked by Routledge, the publisher of the *National Communication Association Journals*, to expand his article into a book.

"That essay we were working on was certainly focused on the words Trump uses, but also his gestures, tone of voice, mannerisms and his rage," said Dickinson.

That analysis of Trump's speaking style makes up the second chapter of the book, the "Politics of White Rage." The third chapter, "Trump Tweets," offers an in-depth explanation of Trump's Twitter usage in the third chapter, Dickinson and Ott examine how Trump conducts himself publicly and on Twitter, creating a theoretical framework Dickinson calls the "affective aesthetics of white rage."

"We are distinguishing affect from emotion," Dickinson said. "Emotion is thinking if you are sad or if you are happy; affect is what happened before that.

These are instantaneous, precognitive, snap judgements that take place before our brains have the chance to analyze our environment. Though it seems purely individual, we know these responses are social and historical."

Dickinson argues that racism functions at an affective level due to its historical and constructed nature. White people can have this knee-jerk reaction when they recognize they are engaging with someone different from themselves.

Aesthetics refers to the style of the content that is able to trigger this affective response.

"In America whiteness has been the center of our identity since the founding of the nation," Dickinson explains. "The moment someone suggests that a person is just white, and they are not more universal than anyone else, whiteness perceives that as a fundamental threat, and rage is the response to that. Electing Barack Obama can be an example of how to trigger white rage. We say that anyone can be president, but we've never actually done that before."

Dickinson says he and Ott are not arguing that Trump created this structure, but that he's adept at using it.

"We are not blaming Trump for the aesthetics of white rage," he says. "He is able to powerfully tap into these structures and we see the results. When you examine his response to the violence in Charlottesville, he reads a clearly written statement. He reads really slowly, very monotone, with almost no gestures. Then he reads, 'We condemn the violence... on all sides!' As he says 'on all sides,' he gestures with his hands, raises his voice, and is suddenly engaged in this address. What he means to say with his aesthetics is 'this is actually the protesters' fault.'"

Dickinson and Ott looked at thousands of tweets from Trump's account and separated them into tweets before Trump was elected and tweets after he was elected. Then they were able to categorize his pre-presidency tweets into three categories: define, disrupt and demean. They categorize his post-presidential tweets as dissembles, distracts and discredits.

"Twitter is the perfect medium for Trumpianism, but he was perfect at what he did before there was Twitter," said Dickinson. "He has always had these short and sharp interactions, but Twitter magnifies this ability because the most outrageous tweets are the ones that get circulated, and this is how he controls the news narrative."

In the concluding chapter, Dickinson and Ott offer a new affect, radical love. They say radical love is the willingness to love and engage people, especially those who are different. It's about offering an alternative to hate by giving others the opportunity to argue about ideologies in a productive manner.

"We're clear that we think democracy is at risk," said Dickinson. "But we don't just hurl insults, we muster an argument. If you have a president who says people of a certain color are fundamentally bad, says that we have to keep a group of people out of the country because of their religious faiths, and preaches that the media is the enemy of the people, we are in deep trouble as a democracy. None of those things work in a democracy, at least not one that I have seen defined."

He added that it was difficult to read all of Trump's tweets.

"It was not fun, but it felt important, like it mattered," Dickinson said.

To purchase and learn more about *"The Twitter Presidency: Donald J. Trump and the Politics of White Rage"* visit: <http://twitterpresidency.com>.

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WELLNESS

FOUR TIPS FOR BUILDING A HEALTHY RELATIONSHIP

By Ashlyn King

For some, the thought of love, a romantic relationship, or even a close friendship is exciting. For others, having a good relationship feels unattainable. Regardless of our romantic and relational experiences, as humans, we are wired for relationships and we need other people in order to thrive. However, the reality is that sometimes we shy away from relationships in order to protect ourselves from being hurt.

So how do we build relationships that are healthy and life-giving, instead of relationships that continue negative cycles and heartbreak? Dr. John Gottman and Dr. Julie Schwartz Gottman provide some practical advice for building healthy and happy relationships. While the Gottman's research focuses on romantic relationships, these principles can be applied to any relationship including families, friends, roommates, or coworkers.

The Gottmans talk about "The Sound Relationship House." Like a house, a strong relationship is built on a good foundation of friendship, and is built by affection, positive regard, and trust, among other things. Regardless of how old your relationship is, these four tips can help you as you build a loving relationship.

1. BUILD A FOUNDATION OF FRIENDSHIP

How much do you know about your partner's likes and dislikes, dreams, and feelings? What causes them stress and anxiety? What do they dream for the future? The Gottmans encourage couples to create Love Maps, or a list of what you know about your partner's inner world. Knowing each other in this way is the foundation of a good relationship and may increase your feelings of intimacy.

2. SHARE FONDNESS

What do you like and appreciate about your partner? It is so easy to look for mistakes instead of appreciating the good in your partner's personality, gifts, and perspective. Instead of looking at the things that annoy you, try to look for what your partner does right. When you build habits of respect and affection instead of disapproval or blaming, your relationship will have a more solid foundation.

3. TURN TOWARDS YOUR PARTNER

Imagine that your significant other interrupts you to point out the beautiful sunset. Do you ignore them because you are annoyed at the interruption? Or do you join them at the window to admire the colors? This is an example of turning towards versus turning away. Turning towards your partner doesn't have to mean that you drop everything when they speak, but it means that you acknowledge their attempt to connect with you. You choose to see them and respond in small ways. It's an attitude of turning toward them emotionally instead of turning your back.

4. MANAGE INEVITABLE CONFLICT

Contrary to common belief, healthy relationships are not free from conflict! Because every individual has their own perspectives, desires, and needs, conflict happens naturally in relationships. Conflict is inevitable but doesn't have to damage a relationship. Even in conflict, it is essential to have a ratio of 5 to 1 positive to negative effect. This means five positive interactions such as humor, affection, or empathy. The Gottmans encourage couples to use skills such as a softened startup (using "I" instead of "you" statements), accepting influence (listening to your partner and being willing to see their perspective) and repair attempts (acknowledging and apologizing when you are wrong).

Building good relationships takes intentional commitment and it's tough! If you feel stuck in your relationships, or find that you are having difficulty in other areas of life, it may be helpful to seek therapy. Therapists at the Center for Family and Couple Therapy are trained

to help couples and individuals work through difficulties so they can thrive. Call (970) 491-5991 to set up an appointment or visit the CFCT website.

Finally, some relationships can be hurtful. If you feel unsafe in your relationship, if your partner has ever threatened you, has been physically or sexually violent, or has withheld food or money from you, please contact Crossroads Safehouse at 1-888-541-7233. You deserve to experience good relationships.

Additional tips are also available at the College of Health and Human Sciences Pinterest board.



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CPC

JOIN CPC AND MAKE A DIFFERENCE

The Classified Personnel Council (CPC) serves to represent state classified employees at Colorado State University by promoting, improving and protecting their role within the University system. Its elected members form a united voice on issues and decisions that directly impact state classified employees of the university.

WHY SHOULD YOU JOIN CPC?

- **Stay informed on state classified issues.** The CPC meets monthly to discuss topics directly impacting state classified employees. Past speakers have included former State Senator John Kefalas, State Representative Jeni Arndt, Dr. Tony Frank, and Lynn Johnson (Vice President of University Operations). Meetings are always interesting and informative, covering topics such as employee compensation, parking, and current campus issues.
- **Work to improve the work lives of CSU employees.** The council is constantly involved in initiatives that directly impact state classified employees at CSU. In the past, CPC played an instrumental role in the creation of a CSU supervisor training program, the implementation of a living wage to bring all salaried employees to an annual income of \$30,000, and the creation of a Community Resource Coordinator position to help employees connect with work-life services and resources.
- **Recognize and reward deserving CSU employees.** CPC loves recognizing hard working employees and has a subcommittee dedicated to doing just that!
- **Showcase your talent by joining a CPC or University committee.** Are you interested in pursuing topics like an inclusive physical and virtual campus, women and gender issues, or achieving a work-life balance? Members of CPC sit on over 25 university committees and five

CPC subcommittees to ensure that the interests of state classified employees are represented and heard.

- **Make new friends.** CPC is a diverse group with representation from a variety of colleges and departments across campus.

ARE YOU READY TO TAKE THE NEXT STEP IN AFFECTING POSITIVE CHANGE TO MAKE CSU A GREAT PLACE TO WORK? HERE'S HOW TO GET INVOLVED:

- Participate in the self-nomination process.
- Consider your current workload and availability. The term of service is three years beginning July 1st. Serving on the CPC may require up to 10 hours per month.
- Verify your eligibility. You must have been employed by CSU for at least one year.
- Complete a Prospective CPC Member Form and write a Letter of Interest (150 words or less).
- Attend CPC monthly meetings as a guest or join a CPC subcommittee as a volunteer.

CPC meets on the second Thursday of each month in the LSC. Everyone is welcome.

If you have an interest in serving on a subcommittee but are unable to commit to membership, CPC loves volunteers! Visit the CPC website for information on the five subcommittees and how they serve the CSU state classified workforce.

For detailed information on how to apply, please visit the CPC website at www.cpc.colostate.edu or contact Megan Skeeahan at cpc_chair@mail.colostate.edu.



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to join CPC can be found at

CPC.colostate.edu

Volunteers needed for CURC 2019 Showcase

LEARN MORE

Sign up to judge this event at

CURC.COLOSTATE.EDU/JUDGE/

By Melissa Edwards

Registration is open for CSU's 25th Annual Celebrate Undergraduate Research and Creativity (CURC) 2019 Showcase. Please mark your calendars for Monday, April 15 from 10:30 a.m. to 1:30 p.m. in the LSC Main Ballroom. We welcome all CSU faculty and staff to join us in celebrating the achievements of our amazing students.

You can help make this year's CURC amazing by encouraging your students/classes/mentees to register their research projects, art, presentations, and writings.

This is a great opportunity for students to showcase their capstone projects, thesis papers, service learning endeavors, etc.

Encourage other faculty and staff to judge with you. Volunteers will be contacted as CURC approaches with further details and instructions. We always need more help!

SUBMISSION CATEGORIES FOR 2019 INCLUDE:

- Art Exhibition
- Oral Presentation Exhibition
- Research Poster Exhibition
- Service Learning Poster Exhibition
- Writing Competition

Undergraduate students may submit their proposals online curc.colostate.edu/participate/ until the deadline on Tuesday, March 26 at 11:59 p.m.

APC

YOU'RE INVITED! ADMINISTRATIVE PROFESSIONAL CELEBRATION FEATURING THE AP STAR AWARDS

The Administrative Professional Celebration is the annual event that celebrates you – Colorado State University's phenomenal Administrative Professionals. Hosted by the Administrative Professional Council, this social time provides space to gather, relax, and get to know other APs across campus.

The free event will host delicious Spanish-style appetizers, dessert, and a cash bar. Bring your team and take a photo with CAM the Ram.

"Each year, we really listen to feedback and work to make the event exactly what will make our administrative professionals feel celebrated," shares Jessica Hunter, APC Treasurer and member of the Service & Outreach Committee. "We made this more casual and created the space for people to connect with each other. It is a fun social time to honor all the great work APs do."

Door prizes from local businesses range from free bowling at Chippers to gift certificates for Peace, Love, and Donuts, and so much more.

Mark your calendar for:

Administrative Professional Celebration featuring the AP Star Awards

Tuesday, April 2

3-5 p.m.

Lory Student Center – Ballrooms B, C, D

A brief program will announce the 2019 AP Star Award winners, which recognizes the accomplishments of those who have demonstrated outstanding individual performance at CSU. These AP Stars make a difference and "shine" in our CSU community.

RSVP today at <https://advancing.colostate.edu/APCELEBRATION2019>

Questions about the event? Contact Jessica Hunter at Jessica.Hunter@colostate.edu, or Barb Gustison at Barb.Gustison@colostate.edu.

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Just 3 minutes to win it: VPR Fellows chosen

By Lauren Klam

Fifteen participants in the Vice President for Research 3 Minute Challenge were selected to become the next VPR Graduate Student Fellows. Each winner receives \$4,000 in scholarship and travel support and will participate in professional development workshops, mentorship, leadership and engagement opportunities over the 2019-20 academic year.

On Feb. 11, 39 graduate students vied for fellowships as they explained their research in three minutes for a panel of judges. As students quickly summarized their research, judges scored in the content and comprehension of the presentations, as well as students' effective engagement and communication skills.

2019-20 VPR FELLOWS:



Kaytee Ankrom, *Biology*



Heather Deel, *Cell and Molecular Biology*



Kimberly Dolphin, *Biology*



Magda Garbowski, *Graduate Degree Program in Ecology*



Gretchen Kroh, *Biology*



Blaine McCarthy, *Chemistry*



Afnan Shazwan Nasaruddin, *Bioagricultural Science and Pest Management*



Michael Nguyen-Truong, *Biomedical Engineering*



Peter Olayemi, *Soil and Crop Sciences*



MJ Riches, *Chemistry*



Evan Sproul, *Mechanical Engineering*



Ray Sumner, *Anthropology*



Clayton Swanson, *Health and Exercise Sciences*



Robert Wimbish, *Biochemistry and Molecular Biology*



Scott Wrigley, *Food Science and Human Nutrition*

CSU COOKS

MANGO ORANGE BANANA SMOOTHIE



Make this recipe your own by substituting different types of fruit, yogurt, and alternative milks! Add up to 1 tablespoon of wheat germ, chia seeds, or ground flaxseed for additional fiber and protein.

INGREDIENTS

- 1 cup frozen or fresh mango chunks
- 1 small orange tangerine, peeled and sliced
- 1 medium banana, peeled and sliced

- 1/3 cup plain greek yogurt or milk of your choice
- 1 teaspoon honey
- 1 cup ice, optional

DIRECTIONS

- 1. Combine all items into blender and blend thoroughly.

SERVING SIZE: 1 CUP

NUTRITION INFORMATION

Calories	85
Protein	3 g
Total fat	1 g
Total Carbohydrates	20 g
Saturated fat	0
Dietary Fiber	2 g
Cholesterol	0
Sodium	152 mg
Sugars	0

ISTeC sponsors TEAMS competition for promising students

By Laura Studley

Washers, paper clips, twine, and lots of tape. The battle of innovation began at Colorado State University on Feb. 15, in the Morgan Library Event Hall.

High school students from Fort Morgan, Brush, Brighton, Fort Lupton and Valley participated in the annual Tests of Engineering Aptitude, Mathematics and Science – TEAMS – event, sponsored nationally by the Technology Student Association. TEAMS is a three-part engineering competition that allows students an opportunity to show off their skills by applying creativity and teamwork to an engineering problem.

ISTeC, CSU's Information Science and Technology Center, sponsors the local TEAMS event, and focuses on inviting students who may not have the resources to pursue a STEM education.

Tom Siller, CSU engineering professor of 31 years and co-chair of the Education Committee for ISTeC, played a large part in putting on the event.

"There are a lot of competitions for high school and middle school kids, and most of them draw from well-funded schools," Siller said. "We saw this as an opportunity to give kids from other schools a chance to come and compete because they don't always get this opportunity."

A total of 69 students had all submitted an in-depth essay before the competition, and then spent the first 90 minutes of the event on a multiple-choice test of engineering knowledge. Then the hum of student collaboration filled the Event Hall as they worked within the limits of time and materials provided.

DESIGN CHALLENGE

Isabella Chiovitti-Shift, a sophomore from Brighton High School, and her group had successfully completed the design challenge: to lift a teddy bear from the floor to the table using a mechanism they had built from the available materials.

"I love the adrenaline rush. This is great, my team, they're the best team anyone could ask for. They are the tape to my contraption," Chiovitti-Shift said. "I like competing. I like being on a team and seeing everyone else's strengths and weaknesses."

Daniel Banuelos has worked with TRiO's educational talent search for 28 years. The program, now part of The Access Center at CSU, works with first-generation and low-income students helping foster success for the future.

"I love watching the kids work. They are smart kids, and when they come into this room they get to really do something hands-on. They really get to shine in their intelligence and that's the part I love the best," Banuelos said. "Sometimes students have doubts about their own abilities, especially first-gen and low-income kids. When they come in here, they work collaboratively with a group. They are able to excel and work together and put their ideas together and it shows their intelligence which I believe – I know – that they have."

Groups of students who performed well in the TEAMS event will have the chance to participate in a national competition during the national TSA conference in Washington, D.C., this summer. Results of the local competition will be available later this semester.



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NUTRITION

TIPS FOR EATING SMART WITH A BUSY SCHEDULE

By Pat Kendall, Ph.D., R.D.



In today's fast-paced, high-stress world, it can be difficult to practice healthy eating and activity habits, whether at work, school, home or on-the-go. Taking time to incorporate healthy eating and activity habits into your daily routine can make a big difference in your energy and stress levels, performance at work or school, and overall health and quality of life.

March is National Nutrition Month and a good time to celebrate healthy living by practicing simple tips for eating smart and moving more:

- **Start your day with breakfast.** A balanced breakfast is important because it helps to replenish blood sugar stores that were used up during an overnight fast. These stores are critical in helping to energize your day's mental and physical work. Breakfast also helps stave off midmorning hunger, which can affect your ability to concentrate.
- **Need to make a phone call?** Use this time to stand up, walk, or at least stretch various muscles. Tilting your head from side to side and front to back as you talk is a good way to help relieve tension in your shoulders and neck.
- **Take time for a lunch break,** even when you're under pressure. Eating lunch can help you avoid a dip in your afternoon energy level. When possible, follow up your lunch break with a brisk walk.
- **Enjoy lunch with fellow students, colleagues, office staff or friends.** There are many health benefits to 'eating together'.
- **When you are out to lunch, stick to water, low-fat milk or unsweetened tea as your beverage of choice.** Alcohol and sugary beverages provide empty calories and can make you feel drowsy.
- Got mid-afternoon cravings? Ask yourself if you're really hungry or just stressed or bored. If you're not hungry, taking a quick walk around the block or up and down the stairs can help clear your mind. For those times when you're really hungry, keep a stash of nutritious snacks in your desk drawer, cooler bag or workplace fridge. Consider baby carrots, apples, bananas, oranges, trail mix, low-fat yogurt and peanut butter. Try to avoid mindless munching while reading or working on your computer.
- What about office celebrations? Participate and enjoy just a small piece of cake. When it's your turn to bring goodies, bring a beautiful fruit tray with yogurt dip.
- Before a busy week, make a meal plan and stock your kitchen with ready-to-eat staples that you can use to make quick nutritious meals and snacks, including canned beans, hard-boiled eggs, old fashioned oats, whole wheat bread or tortillas, pre-washed salad kits, frozen vegetables, yogurt or canned fish.
- Make time to move. Schedule movement breaks into your day like any other important activity (walk the dog, walk down the street to pick up the mail, or take 20 minutes to work out on a treadmill or stationary bike). Movement breaks can improve focus and decrease stress, which can be effective for preventing stress eating.



Congratulations

Dining Services is proud to announce that

DONNA YONTZ

Production Assistant at Durrell Express

has been awarded the February Remarkable Service Award! This recognition program honors Dining Services' employees who demonstrate remarkable service by going above and beyond their normal duties.

Since starting in DEX this past December, Donna has spent considerable time helping streamline processes to create a more efficient operation. She creates a fun work environment but also sets high expectations for herself and her coworkers. She works closely with our student employees to keep them focused on stocking, even when it becomes crazy busy! She takes pride in her work and runs DEX like it's her own company. Chuckie Granath, manager of DEX, notes, "Donna has become a valuable component of our operation. She has excelled at ensuring orders are processed and shelves are stocked. This has been noticed by our students who regularly compliment us on the improvement."

Congratulations, Donna! We're glad you're on our team!

Congratulations Donna

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CALENDAR

SYMPHONIC BAND CONCERT: HISTORY

MONDAY, MARCH 4, 7:30 P.M.

University Center for the Arts

The Symphonic Band, conducted by T. André Feagin, presents its third concert of the academic year with a program titled "History." Using American history, patriotism, opera, an ancient Greek poem, and a French satire by Voltaire as sources of musical inspiration, the program promises to awaken the senses while reflecting back through time.

csuartstickets.universitytickets.com

PORTRAITS OF RESILIENCY

TUESDAY, MARCH 5, 5 P.M.

Lory Student Center Ballroom

To celebrate International Women's Day 2019 we will showcase the photographs and stories of 23 CSU students, faculty, staff and alumna who embody strength, determination, and resilience in reply to life's challenges and hardships.

MOBILE FOOD PANTRY

THURSDAY, MARCH 7, 4 P.M.

Hartshorn Building parking lot

Everyone is welcome to the Mobile Food Pantry at CSU. Just bring your CSU ID & Bags for transporting food. Come to the intersection of University Ave and Meldrum St. (in front of Hartshorn building) and get up to 50 pounds of food including fruits, vegetables, dairy and baked goods.

KATHARINE HAYHOE LOW-CARBON LECTURE

THURSDAY, MARCH 7, 4:30 P.M.

BSB, Room A101

Katharine Hayhoe, whose research focuses on understanding what climate change means for people and places, has been named one of TIME's 100 Most Influential People and Fortune's 50 World's Greatest Leaders. She will present a virtual lecture on "Mitigate, Adapt or Suffer: Connecting Global Change to Local Impacts and Solutions" as part of the continuing celebration of the School of Global Environmental Sustainability's 10th anniversary. Free to attend; tickets required.

csutix.com

TEDxCSU

MONDAY, MARCH 9, 10 A.M.-5 P.M.

Lory Student Center Theatre

TEDxCSU is an all-day event, with multiple speaker sessions and between those, an opportunity to check out innovative exhibitions, engage with speakers and discuss ideas worth spreading with hundreds of other TEDxCSU attendees. Admission includes access to the speaker sessions and entrance into the Exhibit Hall, with food, beverage, innovative exhibitions and a chance to engage in conversation with almost 500 other participants.

www.csutix.com

WATER IN THE WEST SYMPOSIUM

MARCH 13 - 14, 5:30 P.M.

Gaylord Rockies Resort and Convention Center

Join leaders from diverse disciplines to dive deep into water issues affecting the region and to explore innovative solutions to water challenges. The Symposium will feature nationally renowned speakers, and showcase the efforts of various sectors in leveraging research, innovation, education, and creative policies to address the most pressing water issues.

AN EVENING WITH AUTHOR NANCY GEISE

WEDNESDAY, MARCH 20, 7 P.M.

Hilton Fort Collins

The author of the best-selling Auschwitz #34207: The Joe Rubinstein Story will discuss her work sharing the remarkable story of a Holocaust survivor and how he became one of New York's leading shoe designers. Presented as part of Morgan Library's Evening with an Author Series, admission is free, no tickets required; doors open at 6:30 p.m. Book sales and signing will follow the program.

lib.colostate.edu

BEST TEACHER AWARDS

WEDNESDAY, MARCH 27, 5:30 TO 8 P.M.

LSC Theater

Each year, nominations are submitted by students, faculty and alumni, and are reviewed by the Selection Committee. The awardees are recognized at the annual Best Teacher Awards banquet. Tickets, which include dinner and dessert, are \$15 for Alumni Association members, \$20 for non-members, and \$5 for students. RSVP required by March 19.



CALENDAR



VIRTUOSO CONCERT SERIES MONDAY, MARCH 25

7:30 P.M.

University Center for the Arts

CSU faculty artists Peter Sommer, Dan Goble, and Tim Burns present an evening of classic and modern saxophone duets, including music by Paul Hindemith, Ryo Noda, and CSU faculty composer, James David.

csuartstickets.universitytickets.com

WOMEN READING @ CSU WEDNESDAY, MAR 27. NOON-1 P.M.

Lory Student Center room 386

Women Reading @ CSU is a club designed for women and non-binary faculty, staff, and graduate students.

For this session, we will discuss "The Body Is Not an Apology" by Sonya Taylor.

Books are available to purchase in the Bookstore. This selection will be 20 percent off the regular price.

MULTICULTURAL UNDERGRADUATE RESEARCH ART AND LEADERSHIP SYMPOSIUM FRIDAY, MARCH 29 9 A.M. -5:30 P.M.

Lory Student Center Ballroom

Participants will take part in academic workshops that will aid in their process of continuing their education beyond their bachelor's degree. Throughout the day students will have the opportunity to showcase their scholarly work and represent themselves, their departments and colleges to faculty, staff, peers, alumni and administration.

murals.colostate.edu/home

MONDAYS FIRST: WOMEN FACULTY WRITING & CONVERSATION SESSION MONDAY, APRIL 1, 8:30 TO 11:30 A.M.

Mondays First sets aside a writing and conversation time for women-identified faculty and postdoc writers. Drop-in for as long as you can to start off each month of the semester focused on your writing project. Sponsored by the Women & Gender Collaborative.

21ST CENTURY ENERGY TRANSITION SYMPOSIUM APRIL 1-2

1750 Welton St. Denver

The 21st Century Energy Transition Symposium 2019 is the eighth annual event, offering a wide range of science, industry leadership, best practices, common sense regulations and policy implications across a broad spectrum of energy and sustainability issues. Co-hosted by the Colorado Energy Research Collaboratory (Collaboratory)—energy research partnership among University of Colorado, Colorado School of Mines, Colorado State University and National Renewable Energy Laboratory.

cercsymposium.org/symposium-2019/

2019 GLOBAL ENGAGEMENT DISTINGUISHED SPEAKER: JULIA GILLARD MONDAY, APRIL 8

6 P.M.

LSC Grand Ballroom

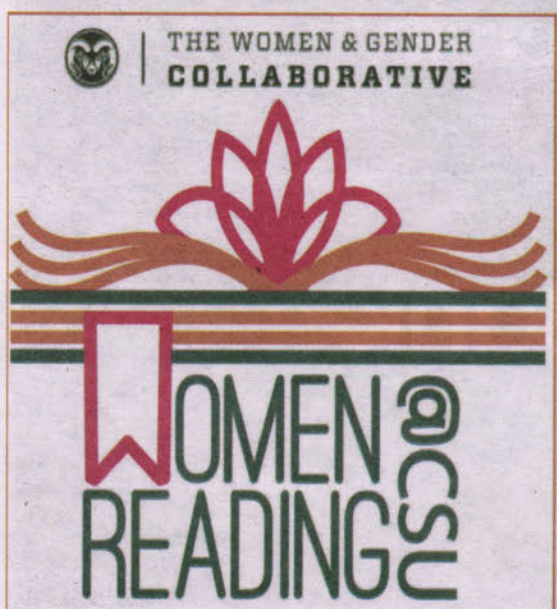
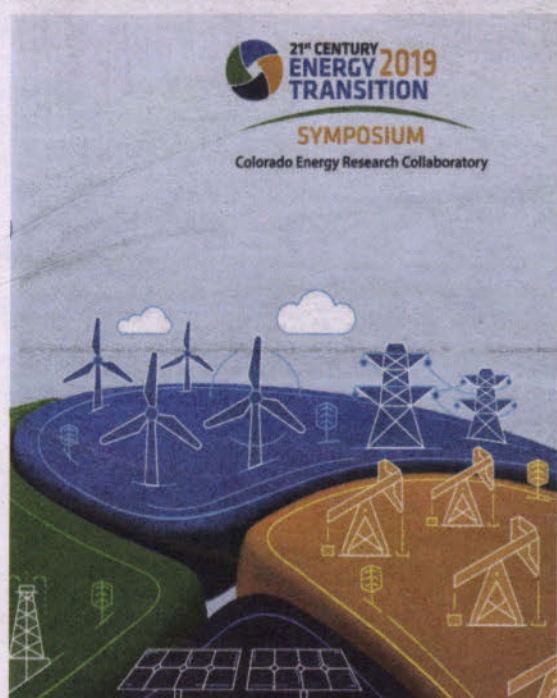
Former Prime Minister Julia Gillard will be the featured speaker for the Global Engagement Lecture Series. Ms. Gillard is the first woman to serve as Prime Minister of Australia and is a staunch advocate for girls' education.

ROTARY CLUBS PRESENT GUEST SPEAKER DARYL DAVIS TUESDAY, APRIL 9

6 P.M.

Lory Student Center Grand Ballroom

Daryl Davis, a noteworthy author and musician best known for his work on improving race relations in America. Davis has dived into race issues headfirst by setting up meetings with Ku Klux Klan leaders and attending rallies with the intent, and successful track record, of changing hearts and convincing members to renounce their racist beliefs.



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Distribution list on back



September 14, 2011

ARRA Outreach
PO Box 204
Salida, Colorado 81201
(970)217-6850

Allen Owen, District Forester
Colorado State Forest Service
5625 Ute Highway
Longmont, CO 80503

Dear Allen,

The wildland-urban interface has been a growing concern for the fire service along the Front Range. It's growing in the sense that more people continue to move into the forest, and much of the lower elevation forests no longer are resilient to wildfire because of an overabundance of live and dead vegetation.

Working together, government land managers and private communities can have a positive impact on fire behavior. Acres of forestland have been thinned, and wildfires have tested some of those mitigated areas. The take-home message is "think big," and with that in mind, Boulder County initiated a county-wide Community Wildfire Protection Plan. Several communities in the county already have CWPPs and are implementing projects, but the larger county-wide perspective was missing.

To help address this issue, Boulder County applied for and received a \$157,700 American Recovery and Reinvestment Act sub-grant from the Colorado State Forest Service to develop the county-wide plan. The sub-grant allowed the county to hire a CWPP planner, utilize consultants and enlist the help of University of Colorado students.

The enclosed success story provides information about the county-wide planning process and the wide array of people who participated. Boulder County has experienced several wildfires since the plan was initiated, which added to the workload, but emphasized the importance of having a plan in place.

The draft Boulder County CWPP is available at www.bouldercountycwpp.org. I encourage you to take a look, as it is written in layperson language and includes video links featuring Boulder County residents. The videos were produced by students at the University of Colorado.

More information about the ARRA funds awarded to the Colorado State Forest Service by the U.S. Forest is available at <http://csfs.colostate.edu/pages/recovery.html>.

Sincerely,

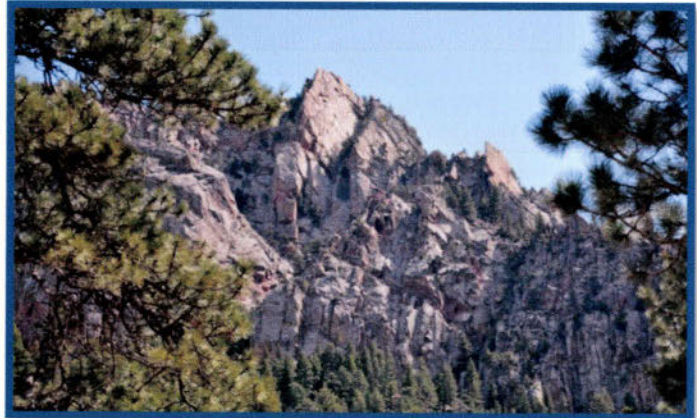
A handwritten signature in cursive script, appearing to read "Kathryn".

Kathryn Hardgrave
ARRA Outreach Coordinator

Susan	Ford	Urban & Community F	U.S. Forest Service	740 Simms St.	Golden	CO
Jim	Hubbard	Deputy Chief, State & I	U.S. Forest Service	1400 Independence Av	Washington	DC
Joyce	Berry	Dean	Warner College of Nat	1401 Campus Delivery	Fort Collins	CO
Jeff	Jahnke	Director	Colorado State Forest	5060 Campus Delivery	Fort Collins	CO
Mark	Udall	The Honorable	US Senator	Hart Office Bldg Suite 5	Washington	DC
Michael	Bennet	The Honorable	US Senator	702 Hart Senate Office	Washington	DC
Jared	Polis	The Honorable	US Representative, Dis	501 Cannon H.O B.	Washington	DC
Megan	Davis	Policy Analyst	Boulder County	PO Box 471	Boulder	CO
Dan	Rowland	Communication Specia	Boulder County	PO Box 471	Boulder	CO
Dickey	Hullinghorst	The Honorable	CO Representative	PO Box 88	Niwot	CO
Claire	Levy	The Honorable	CO Representative	3172 Redstone Road	Boulder	CO
Deb	Gardner	The Honorable	CO Representative	740 Judson St.	Longmont	CO
Jeanne	Nicholson	The Honorable	CO Senator	PO Box 515	Blackhawk	CO
Rollie	Heath	The Honorable	CO Senator	2455 Vassar Dr.	Boulder	CO
Brandon	Shaffer	The Honorable	CO Senator	3028 Colgate Dr.	Longmont	CO
Shela	Tatro	Manager	Colorado Economic De	1625 Broadway, Suite 2	Denver	CO
Mark	Buschenfeld	Business Development	CO Office of Economic	1625 Broadway, Suite 2	Denver	CO
			Boulder Economic Cou	PO Box 73	Boulder	Co
Allen	Owen	District Forester	Colorado State Forest	5625 Ute Highway	Longmont	CO
		Boulder County Commissioners		PO Box 471	Boulder	CO

American Recovery and Reinvestment Act Colorado State Forest Service Success Story

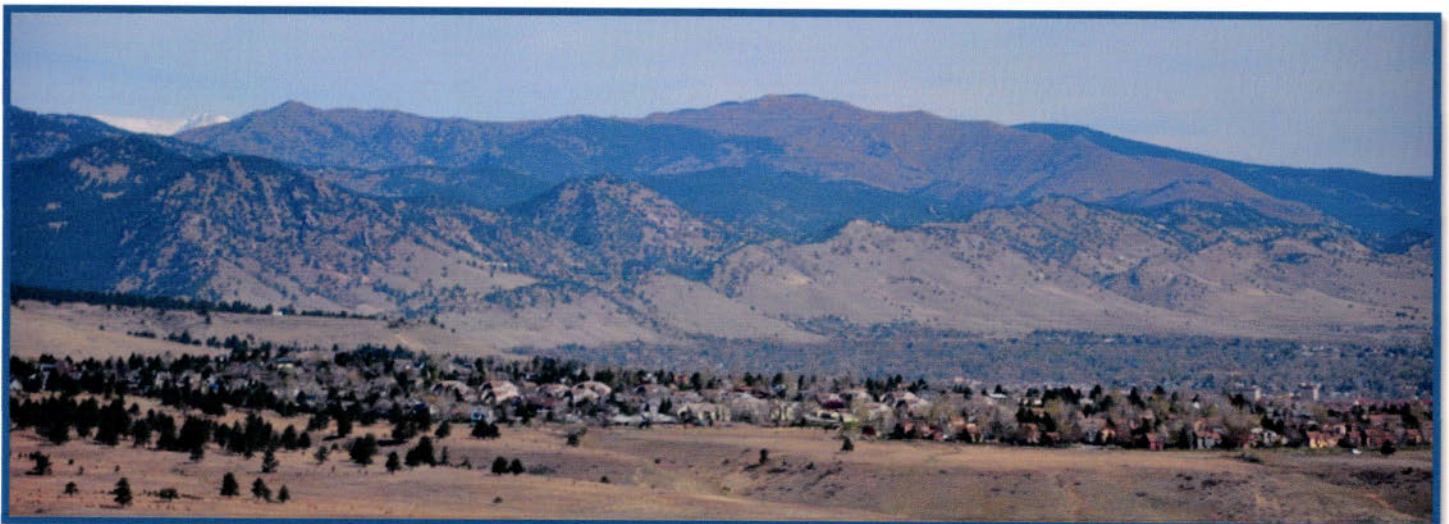
Community Wildfire Protection Plan Development Grant



Boulder County is topographically diverse. The west boundary follows the Continental Divide. From 13,409-foot Navajo Peak in the Indian Peaks Wilderness, the terrain drops nearly 8,000 feet and winds through two canyons with many side drainages before settling into the City of Boulder. The county then stretches another 12 miles onto the plains. The Peak to Peak Highway, (State Highways 7 and 72), roughly delineates the uninhabited and populated portions of the county. In addition to the City of Boulder, nine incorporated municipalities and nine unincorporated population centers lie within the county.

Thirteen local Community Wildfire Protection Plans (CWPPs) have been developed in Boulder County. One purpose of a CWPP is to encourage people to think collectively about wildfire. The owner of a three-acre property who is taking steps to make his portion of the forest more resilient to wildfire benefits from adjacent landowners who are taking similar steps. Benefits continue to multiply as the scope of work widens. It's no longer just one forest steward improving forest conditions and home survival, it's fire protection district personnel, forested subdivisions and government landowners creating a broad-scope wildfire risk analysis based on such factors as topography, road system, prevailing winds, vegetation continuity, available water sources and other factors.

Boulder's countywide plan widens the lens one more notch by piecing together local CWPPs and addressing the areas not already covered. Similar to the picture on a puzzle box that shows what the individual pieces will make when they're all connected, the countywide plan shows communities how their CWPPs relate to one another and which pieces are essential to efficiently complete the puzzle.





In February 2010, Boulder County hired Jim Webster as a CWPP Planner. Most recently, Webster was director of watershed protection for Trees, Water & People, a nonprofit organization based in Fort Collins. Webster has helped develop innovative community-based plans and programs across the United States and in Africa for more than 20 years. His organizational skills are obvious and he has a knack for engaging people.

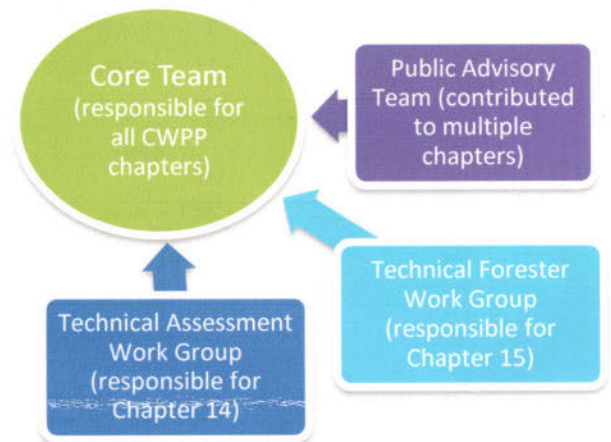
Webster assembled a CWPP Core Team with representatives from Boulder County fire protection districts, U.S. Forest Service, Colorado State Forest Service, City of Boulder, Sheriff's Office, Board of County Commissioners, and the Boulder County Land Use, Parks and Open Space, and Transportation departments. Workgroups were established to assess fire risks and hazards, identify existing and new projects to implement, develop a webpage and reach out to the public.

The fire risks and hazards workgroup sifted through a large amount of information to assess the probability of fire and possible losses. Where is a natural or human-caused fire most likely to ignite? Is the vegetation dense or sparse? Is it ponderosa pine and oak shrub or high-elevation spruce? Is the ground flat or steep? Are communities, houses, historic sites or other important values present? To help answer these questions, the county hired a consultant to create vegetation maps; additional consultants helped identify fuels treatment projects.

Boulder County launched its CWPP webpage in December 2010, initially using it to solicit residents' recommendations on the plan and seek applications from those interested in serving on a public advisory team. The CWPP Advisory Team, comprised of 16 county residents, evaluated the recommendations online, produced 13 priority recommendations, and presented the recommendations at a Boulder County Commissioners study session in May before forwarding them to the core team for further consideration. The advisory team represented 10 of the 23 fire districts in Boulder County.

The webpage also includes links to nine videos produced by five University of Colorado interns. The videos tell personal stories about wildfires and the importance of wildfire mitigation in Boulder County. A tenth video encourages residents to take action to properly insure their homes against wildfires. Most of the homes lost in the 2010 Fourmile Canyon Fire were significantly underinsured.

Meanwhile, the workgroups progressed on their tasks. The fire risk and hazard workgroup revised data within the perimeters of recent wildfires, and the projects workgroup defined and prioritized numerous projects. In August, the CWPP Core Team met to review the draft plan. Webster had compiled all the information from the workgroups and the resident advisory team to create the CWPP draft. The county commissioners held a public hearing to review the draft plan on Sept. 6; the final plan will be completed later in September.



American Recovery and Reinvestment Act Colorado State Forest Service Success Story Update

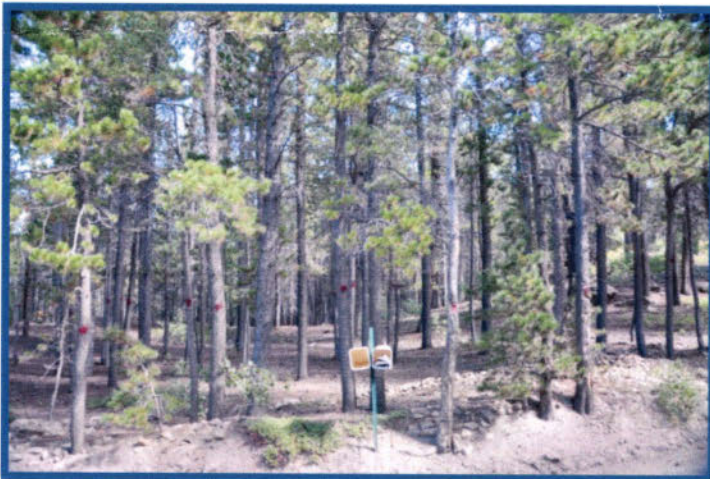
Community Wildfire Protection Plan Implementation Grant



Anchor Point Group, LLC, a wildfire management consulting firm based in Boulder, is wrapping up fuels mitigation projects in Boulder, Gilpin, Grand and Larimer counties. The project areas have high or very high wildfire risk ratings and existing Community Wildfire Protection Plans (CWPPs).



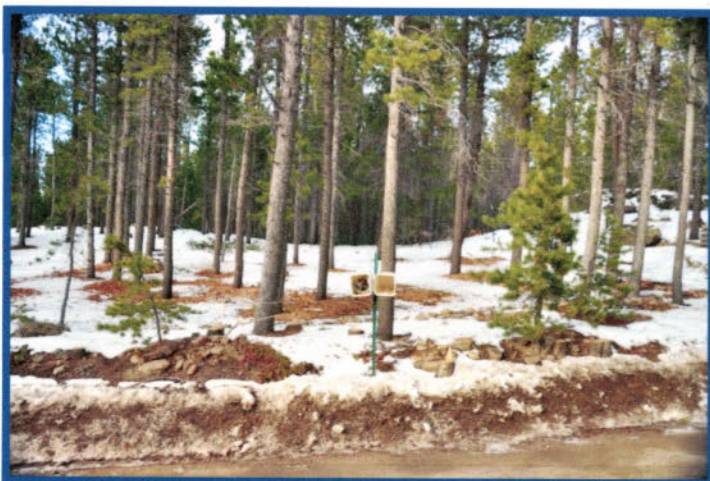
Anchor Point's first ARRA project was a Grand County road easement thinning project in the spring of 2010. The projects that followed tended to be more complex, and most involved multi-ownerships in subdivisions. Although a subdivision as a whole may embrace the fire-mitigation concept, but when the talk turns to how many trees should actually be cut and where, the community sometimes becomes an assortment of individuals with different ideas. It often is a balancing act between fire safety, vegetative screening for privacy and what is considered aesthetically pleasing. Project set-up can be very time consuming, and requires people skills as well as fire mitigation knowledge.



Fuelbreaks, which are areas with significantly less live and dead material available to burn than in the surrounding forest, were created in various lengths and widths in the four counties. Some Anchor Point projects focused on the reduction of vegetation in road corridors to allow safer vehicle travel. Other projects connected previous fuels reduction projects accomplished by landowners or a subdivision and thereby increased the effectiveness of both new and previously completed projects. By the end of July 2011, all grant work was completed; 21 projects totaling 357 acres were implemented and three fire department mitigation crews and seven private businesses received contract work.

"The ARRA grant allowed Anchor Point to hire three full-time employees and several short-term employees that greatly increased our collateral value," said Chris White, Anchor Point co-founder. "We now have foresters and an arborist on staff, and the grant led us to some new business contacts."

This spring, the Front Range experienced two human-caused wildfires that qualified as Type 1 incidents, which are complex to manage. Both fires are reminders that fuels reduction projects need to remain a priority.



In 1982, Rick Herwehe established a tree and forest management business, A Cut Above Forestry. Twenty-nine years later, the business has expanded to include landscaping and design, but still retains its roots in forestry. In autumn 2010, a crew of six, including two new local hires, thinned 23 acres of residential property near Rollinsville. The purpose of the project was to improve evacuation safety on a dead-end road in case of an emergency and to improve forest health by removing dwarf mistletoe-infected trees. "The residents were great," said Herwehe. "They started out leary, but as work progressed, their comfort level increased. We heard only positive comments. Anchor Point did a ton of upfront work that saved us time as the contractor."



In June 2011, the business returned to Gilpin County to complete a fire mitigation project next to the Gilpin County School. Branches were chipped and tree trunks quickly became firewood for local residents. The school maintenance yard and nearby daycare center now are better protected from wildfire.

The Rocky Mountain Fire District, located at the south end of Boulder County, formed a wildland fire mitigation crew in 1994. Disbanded in 2008, it was reinstated in 2011. Courtney Wenzel and crewmember Keith Holder began the half-mile fuelbreak project west of Eldorado Springs in May 2011. Both men, who have seasonal positions, worked in their fire-resistant clothing so they could respond quickly to a wildfire on the district. The fuelbreak was their first project

together, and so far, so good. They developed a productive system for cutting and chipping the trees, and Karl Kumli, Anchor Point project administrator, was happy with the results.



Kumli, who became an Anchor Point employee in December 2009 as a direct result of the ARRA grant, was charged with management and project oversight of ARRA projects in Boulder and Gilpin counties. He identified potential project areas and contacted the landowners. Some landowners were excited to participate, others wanted to see how the neighbor's property looked after being thinned before making a decision, and others had no interest.

Of the 11 potential project areas, 10 signed on to have the work done. Karl worked with the participants to determine project boundaries and identify which trees should be cut. Potential contractors were notified and, based on bids for the job, a contractor was selected. Kumli then worked with the contractor to make sure the project was completed to the agreed-upon standards.

"The job has been challenging and rewarding," said Kumli. "Designing and implementing the projects required problem-solving skills and thinking on your feet. The best part is seeing the success of the projects and the contentment of the landowners upon project completion."





August 25, 2011

ARRA Outreach

PO Box 204
Salida, Colorado 81201
(970)217-6850

Allen Owen, District Forester
Colorado State Forest Service
5625 Ute Highway
Longmont, CO 80503

Dear Allen,

Last month, Anchor Point Group, LLC, completed its last American Recovery and Reinvestment Act project; the project was funded by the Colorado State Forest Service through a U.S. Forest Service grant. The Boulder-based business utilized the funds to hire new employees and accomplish fire mitigation work in Boulder, Gilpin, Grand and Larimer counties.

In December 2010, the Colorado State Forest Service shared Anchor Point Group grant accomplishments in a two-page success story. The story featured two Anchor Point employees and four contractors that implemented fuels reduction projects. Enclosed is an Anchor Point update featuring a Breckenridge contractor that worked in Gilpin County, a fire department mitigation crew in Boulder County and a full-time Anchor Point employee.

Anchor Point had previous experience writing Community Wildfire Protection Plans, and the ARRA sub-grant gave the consultants the opportunity to implement projects identified in the CWPPs. The update provides a glimpse into the conversations and time spent between Anchor Point and landowners, Anchor Point and contractors, and landowners and contractors to accomplish an acre of work. The cost typically associated with fire mitigation is for physical labor, but before the equipment is revved up, a significant amount of time is spent with landowners, and this time may or may not result in a contract to perform work.

The ARRA sub-grant allowed Anchor Point to test its business plan, broaden its capacity, receive more media exposure and establish new business contacts. With this new momentum, the business hopes to retain the full-time people initially hired with ARRA funds.

More information about the ARRA funds awarded to the Colorado State Forest Service is available at <http://csfs.colostate.edu/pages/recovery.html>.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathryn Hardgrave".

Kathryn Hardgrave
ARRA Outreach Coordinator

List of Recipients

<u>First Name</u>	<u>Last Name</u>	<u>Title</u>	<u>Organization</u>	<u>MailAddress</u>	<u>City</u>
Susan	Ford	Urban & Community F	U.S. Forest Service	740 Simms St.	Golden
Jim	Hubbard	Deputy Chief, State &	U.S. Forest Service	1400 Independence A\	Washington
Joyce	Berry	Dean	Warner College of Nat	1401 Campus Delivery	Fort Collins
Jeff	Jahnke	Director	Colorado State Forest	5060 Campus Delivery	Fort Collins
Mark	Udall	The Honorable	US Senator	Hart Office Bldg Suite	Washington
Michael	Bennet	The Honorable	US Senator	702 Hart Senate Office	Washington
Chris	White	Principal	Anchor Point Group, L	3775 Iris Ave, Suite 2A	Boulder
Jared	Polis	The Honorable	US Representative, Di	501 Cannon H.O B.	Washington
Cory	Gardner	The Honorable	US Representative, Di	213 Cannon H.O.B.	Washington
Bob	Bacon	The Honorable	CO Senator	720 Gilgalad Way	Fort Collins
Kevin	Lundberg	The Honorable	CO Senator	5928 Lakeview Dr.	Fort Collins
Claire	Levy	The Honorable	CO Representative	3172 Redstone Road	Boulder
B. J.	Nikkel	The Honorable	CO Representative	3201 Cactus Court	Loveland
Randy	Baumgardner	The Honorable	CO Representative	124 Ridgeway Avenue	Hot Sulphur Spri
Shela	Tatro	Manager	Colorado Economic De	1625 Broadway, Suite	Denver
Mark	Buschenfeld	Business Development	CO Office of Economic	1625 Broadway, Suite	Denver
Rebecca	McBride	Executive Director	Grand County BEDA	PO Box 1677	Granby
			Boulder Economic Co	PO Box 73	Boulder
Stacy	Johnson	Dir. Of Business Ret. &	NCEDC	3553 Clydesdale Pkwy,	Loveland
Boyd	Lebeda	District Forester	Colorado State Forest	Foothills 5060 Campus	Fort Collins
Ron	Cousineau	District Forester	Colorado State Forest	PO Box 69	Granby
Allen	Owen	District Forester	Colorado State Forest	5625 Ute Highway	Longmont
		Boulder County Commissioners		PO Box 471	Boulder
		Gilpin County Commissioners		PO Box 366	Central City
		Grand County Commissioners		PO Box 264	Hot Sulphur Spri
		Larimer County Commissioners		PO Box 1190	Fort Collins
Rick	Herwehe	President	A Cut Above Forestry	PO Box 9037	Breckenridge
			Rocky Mountain Fire	1803 S. Foothills Hwy,	Boulder



Agenda for 5/26 Meeting with Allen and Bob

Collaboration (Get CSFS's vision/interest to help evaluate potential objectives)

- Create a Boulder County group that obtains and allocates funding for the county as a whole (instead of each agency competing against each other for limited funding)
- Create a "one stop shopping" program

Prioritization (Understand CSFS process and interest to help design prioritization scheme)

- CSFS Use of Priorities
- Grant History, Stats, Timing, and Example Proposals from Bob

Assessment (Follow Up)

- Anchor Point trade

Map (Edits)

- Funding List
- Other Edits

Ward (update and seek advise)

- CWPP design
- CSFS's role

Economics

- How to compare FPD Revenue Stats 

Local CWPPs

- Do their projects take priority?
- Buttonrock Reservoir: Are they covered?

Communication

- CSFS Contractor's List: Uses/improvements
- Boulder County CWPP Website (Coordination with CSFS's site)
- Create an annual Boulder County forest health and wildfire protection report that includes where forestry work was completed, the type of treatment, the cost of treatment, and the funding sources

June 2

Boulder County Community Wildfire Protection Plan

Core Team Meeting Agenda

June 2, 2010; 1:00-3:30
Colorado State Forest Service

Meeting Place:

We will meet at the CSFS Office at 5625 Ute Highway. (One of the benefits of rotating meeting sites by core team member is the host's boss or co-workers can stop in and see what we are doing. Allen Owen may drop by next week; when Mark is host, Christine Walsh will be invited to attend; for Megan's turn, we might be able to get a Commissioner to stop by; for Jay, the Sheriff?)

New Core Team Member:

Brian Oliver with the City of Boulder Wildland Fire Team (see attached updated contact list)

Pre Meeting Assignments:

- Read through binders, April meeting minutes, and initial draft project objectives (if you did not have a chance to do this after our last meeting)
- Look at the test page for our projects map at:
<http://www.bouldercounty.org/lu/cwpp/CWPPTestMap.htm>. There are still a number of errors on the page so please do not share this with others.
- Review the attached draft project objectives 2 (an updated, one-page version)
- Review the attached thesis (if you are interested in background information relating to our assessment)

Agenda Topics:

CWPP Indicators Exercise - *quantitative measure*

Draft Project Objectives

Work Groups

Work Plans by Objective

Questions

Expected Meeting Outcomes and Products:

Draft list of indicators

Group discussion and revision of each of the draft objectives

Introduction of work plans by objective (see attached form)

What to Bring:

Your binders

Boulder County Community Wildfire Protection Plan

Wildfire Mitigation Project Maps

Draft Key

Main Text Box

Project Name:	Unique
Project Description:	Drop down list (see below)
Treatment Type:	Drop down list (see below)
Acres ¹ :	Unique
Land Ownership:	Drop down list (see below)
Budget ² :	Unique
Funding Sources:	Drop down list (see below)
Projected Start and End Dates:	Unique

Additional Links

1. Project Text
2. Photos
3. Maps
4. Comments/Feedback
5. Contact and Contact Email
6. Special Interest³
7. Project Number⁴

Project Description

1. Landscape-scale Forest Restoration
2. Patch Cut
3. Shaded Fuel Break
4. Defensible Space
5. Hazardous Tree Removal
6. Emergency Access and Evacuation Treatment
7. Prescribed Burn
8. Chipping
9. Pile Burning

¹ Estimate

² Cash only (Projects often have large in-kind contributions; however, we have not included these numbers because these figures are calculated in many different ways.)

³ A place for an individual to sign up because they are interested in wildfire protection, forest health, or related interest and would like to participate in, volunteer for, or learn about future meetings, projects or initiatives.

⁴ A unique code assigned to each project to help keep track of all the data.

Treatment Type

1. Mechanical Treatment
2. Hand Crew

Land Ownership List

1. County Open Space
2. City Parks and Open Space
3. USFS Land
4. BLM Land
5. State Land
6. Other Public Lands
7. Private Property

Funding Sources

- | | |
|-------------------|--|
| 1. SFA: | State Fire Assistance |
| 2. FRFTP: | Front Range Fuels Treatment Partnership |
| 3. HB/SB: | Colorado State House & Senate Bills (numbers change) |
| 4. CFR Watershed: | Community Forest Restoration |
| 5. Stevens: | Non-federal projects near USFS planned burns |
| 6. LOA: | Landowner Assistance (small demo projects) |
| 7. Ag-tax: | Agricultural Tax Program |
| 8. ARRA: | American Recovery & Reinvestment Act |
| 9. Chipping: | Boulder County Chipping Program |
| 10. EQIP: | Environmental Quality Incentives Program (USDA-NRCS) |
| 11. USFS: | United States Forest Service |
| 12. NRCS: | Natural Resources Conservation Service |
| 13. BCPOS: | Boulder County Parks and Open Space |
| 14. BCSD: | Boulder County Sheriff's Office |
| 15. OSMP: | City of Boulder's Open Space and Mountain Parks |
| 16. Boulder: | Other City of Boulder Department |
| 17. Longmont: | City of Longmont |
| 18. Denver: | Denver Water |
| 19. FPD: | Fire Protection District |
| 20. Match: | Private (other public) funds matching a government grant |
| 21. Private: | No public grant funding |
| 22. Other: | Other source of funding |

Draft CWPP Objectives by Title

1. Community Assessment
 - Assess, rank and map community wildfire protection “priority areas”
 - Assess, rank & map select “layers” (forest fuels, water quality, etc.) to determine “priority areas”
2. Community (Landscape-Scale) Projects
 - Identify, map, and design (project concepts) community wildfire mitigation projects
 - Prioritize and develop (project proposals) for these projects
 - Assess, identify and prioritize wildfire mitigation projects along roadways in the county
 - Obtain consent and support from the landowners impacted by these projects
3. Risk Reduction
 - Reduce the hazard rating for x communities per year (from extreme to high or high to moderate)
 - Ensure Colorado State Forest Service standards are being met X% of homes in target communities have effective defensible space by 20xx
 - Recommend methods to reduce structural ignitability (language from minimum requirements)
4. Preparedness and Transportation
 - Identify emergence escape/access routes and the location of shelters and ensure that this information is easily accessible to the public and emergency personnel during an evacuation
 - ?
5. Funding
 - Increase funding by \$x per year
 - Identify grant funding, develop proposals that exceed a total of \$x million dollars, and secure x% of the grants that are submitted
6. Communications
 - Develop interactive website that includes detailed project information, personal interest stories, and allows individuals to give feedback on proposed mitigation projects
 - Produce and use community wildfire protection indicators
7. Capacity Building
 - Support the creation and/or continuation of a “community organization” in every fire protection district that works on wildfire protection and forest health issues
 - Create a community wildfire protection network to support these individuals and organizations that provides training of trainers, technical assistance, and facilitates the sharing of resources and ideas
8. Collaboration
 - Create a Boulder County group that, in a collaborative fashion, helps identify, develop, fund, and implement community (landscape-scale) projects
9. Sustainability
 - Develop mechanisms to ensure this CWPP is implemented successfully and updated annually

Boulder County Community Wildfire Protection Plan

Draft Project Objectives

Categories

1. Community Assessment
2. Community Projects
3. Risk Reduction (Defensible Space & Structural Ignitability)
4. Emergency Preparedness and Transportation
5. Funding
6. Communications
7. Capacity Building
8. Collaboration
9. Sustainability

Boulder County Community Wildfire Protection Plan

Work Plan by Objective

Title:

Objective:

Description:

Products:

Work Group:

Co-Chair:

Members:

Tasks:

Timeline:

Implementation Plan:



Exhibit A

APG PROJECT SERVICES CONTRACT STATEMENT OF WORK

for

North County Road Fuels Reduction Project (Northern Portion)

Purpose

Project objectives are:

- Reduce wildfire hazards within the project area and to adjacent communities.
- Remove trees previously killed by mountain pine beetle and/or Ips beetle.
- Enhance ingress and egress access for homeowners and fire apparatus.
- Promote regeneration within cut areas of conifer species and aspen.
- Create or retain local jobs.

General Description of Work

Contract crews will conduct thinning and selective patch-cutting of forest stands within project areas. Trees to be cut will include those dead, dying, structurally unsound, pest/disease infected or those necessary to reduce fuel loads. Species diversity is a goal of this project. As such, leave trees may include Ponderosa pine, limber pine, aspen, spruce, fir, and healthy, larger lodgepole pine. Extra effort will be made to avoid damage to residual trees. Typically, logs will be either skidded to approved landings to be loaded/hailed to appropriate markets for utilization or cut into 4-foot or 8-foot lengths for use by landowner. See **Section 3** below for utilization requirements. All non-utilized material will be subject to the slash requirements found in **Section 4**. All

work will be monitored and approved by the Contract Administrator.

Unit Description

- **Location and description:** The North County Road fuels reduction project is located in Gilpin County (see attached location map) within Rollinsville, Colorado. The project area(s) are located on property owned and managed by private landowners, on North County Road. The total size of the project is eighteen (18) acres. Project boundaries have been marked in green flagging.
- **Legal Description:** All property is privately owned and occurs along 183, 243, 425, 428, 445, 449 North County Road, and 510 Old Stagecoach Trail Road in Rollinsville, CO 80474
- Access for these projects will be from North County Road and Old Stagecoach Trail Road. Landings (size and location) will be approved by the Contract Administrator. All roads are subject to specifications outlined in the Road Construction/Rehabilitation Standards Section.

Prescription

1. **Units:** Within treatment areas, an emphasis will be placed on retaining healthy and structurally sound Ponderosa pine, aspen, specimen lodgepole pine, and other species which improve or retain diversity. Pockets of desirable lodgepole pine (groups of 4- 8) may also be preserved. Patch cuts (removal of small areas of less desirable trees) may also be implemented at the direction of the Contract Administrator. These will be primarily in areas of extreme dwarf mistletoe, pockets of Ips beetle mortality and extremely dense pockets of 2-4 inch diameter lodgepole pine. Contract crews will design activities to minimize impact to retained trees.



2. **Silvicultural Prescription:** Forested land within the project area is predominantly even-aged lodgepole pine. The key silvicultural goal of this project is to reduce the number of lodgepole pine per acre in order to reduce fuel loads and create healthier forests. This will be achieved through a crown thinning. Trees to be removed will come from both the co-dominant class as well as intermediate or understory class. Some healthy, structurally sound lodgepole will be retained in groups of 4 – 8 trees. Aesthetic characteristics will also be taken into consideration when determining leave trees. Efforts will be made to protect and retain all aspen, Ponderosa pine, limber pine, Douglas fir, Engelmann spruce of various sizes. This will include understory trees planted by residents.

Wildlife Trees: Where available, an effort will be made to preserve trees for use by wildlife. Contractors will attempt to leave 2-3 wildlife trees per acre. Certain wildlife trees, such as snags, will require increased thinning around them to a distance of at least 15' X 15'. Snags directly adjacent roads, skid trails, power lines etc., will not be left in place as they are considered a hazard to traffic, pedestrians or other infrastructure. Characteristics of leave trees include:

- Snags
- Forked or split-top trees
- Den/cavity nesting trees

3. **Crown Spacing:** A crown spacing of between 10 and 15 feet is the target goal between retained dominant canopy trees. Small groups of canopy trees can be located in small groupings of say 4 - 8 trees, with openings of at least 20' X 20' created around groupings in order to reduce crown continuity.

4. **Utilization Specifications and Standards:**

Specifications and standards outlined below must be followed if utilization is to be carried out.

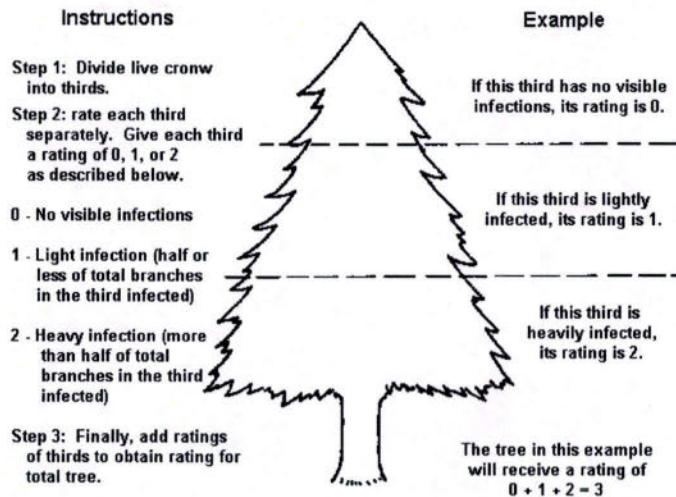
- a. ____ All material is to be left on-site for use by landowner. Material will be cut into four foot lengths and piled. Firewood piles should not be located within drainages and at least 10 feet away from main roads and 30 feet away from homes and structures. Piles will be no greater than 10' x 10' x 8' (L x W x H) in size. Attempt to locate piles in clearings, at a minimum distance of 5' x 5' from the nearest tree.
- b. ____ All material 4" in diameter or greater and 8' in length or greater is to be removed from site for utilization in local markets.
 - i. ____ Decked by CONTRACTOR for later hauling.
 1. Deck locations must be approved by the Contract Administrator.
 2. Material in decks must meet minimum market specifications as outlined in **Appendix D.**
 3. Other decking specifications/requirements include:
 1. Material not to exceed 8-foot lengths
 2. No stubs; decked material must be cut flush
 3. Ends of decked material must be cut flush
 - ii. ____ Removed by CONTRACTOR as part of Project Services Agreement.
- c. Combination of a and b above. Details to be discussed between all three parties (LANDOWNER, CONTRACTOR and CONTRACT ADMINISTRATOR) and described below.

5. Slash Treatment: All created slash and non-utilized trees will be handled as follows:

- a. ☐ Chipped on-site.
 - Chips will be broadcast to depths no greater than 3".
 - Chips will be projected away from buildings.
 - No chips will be allowed outside of the treatment area.
 - An effort will be made by the contractor to spread chips out as broadly as possible, unless landowner requests chips be blown into designated pile for use.
- b. ☐ Subject to lop-and-scatter.
 - Lop-and-scatter will only be utilized in areas 100 feet away from homes and 15 feet away from roads.
 - Drainages and steep, difficult-to-access sites will be the preferred areas for all lop-and scatter usage.
 - Lop-and-scatter slash to depths no greater than 18-inches in all areas.
 - Material ½ inch to 3-inches in diameter is the target fuel to meet the 18-inch depth criteria.
 - Keep all slash at least 3-feet away from all residual trees.
- c. ☐ Hauled from site.
- d. ☐ Combination of one or more above. Describe below.

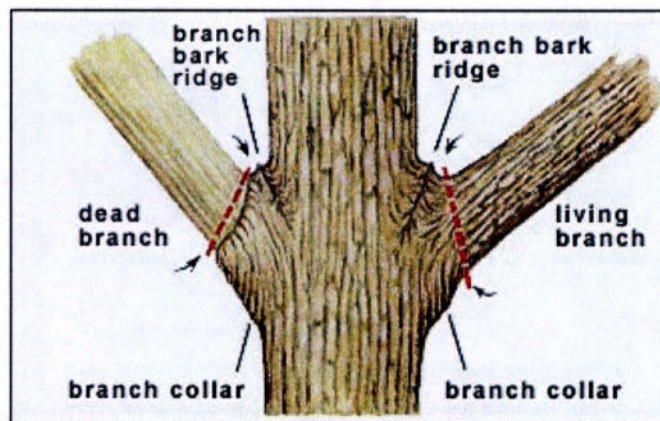
6. Sanitation Removal: Any tree (excluding wildlife trees) that meets the following criteria should be cut and the spacing regime adapted accordingly:

- Mistletoe rating of 3 or greater (see diagram below)
- Infested by mountain pine beetle or Ips beetle
- Infected with canker
- Dead (unless kept as wildlife snag)
- V-shaped, co-dominant stem in lower 2/3 of tree
- Crook, sweep or lean >20%
- Dead or broken top (unless retained for wildlife purposes)
- >30% of the bole is missing bark
- <20% of the bole has live crown



7. Pruning of Trees: Retained trees within 50-feet of roads will be elevated.

- Prune trees to a height of 8-feet, or 1/3 of the live crown height.
- Retained wildlife trees do not require pruning
- Attempt to locate the limbing cut beyond the branch bark ridge and branch bark collar (see diagram below).



8. Cutting Methods:

- Stump height of cut trees shall be no higher than 3- inches above ground as measured on the uphill side.
- Trees shall be completely severed from the stump.
- No trees shall be left suspended in, or leaning against, leave trees within or directly outside the unit boundary.



9. **Protection of Retained Trees:** Contractor will use low-quality trees or trees scheduled for removal as bumper trees. Contractors will make every effort not fell trees into those that are to be preserved. Contractors will avoid damage trunks and branches of trees to be preserved. Soil compaction should also be avoided.

Road Construction/Rehabilitation:

Existing roads will be used whenever possible. Additional roads, skid trails, and landings that are required will be located, constructed, and rehabilitated as determined by the Contract Administrator and will follow the "Best Management Practices to Protect Water Quality". Where necessary, all roads and skid trails will be rehabilitated by the Contractor following the **Road Construction/Rehabilitation Standards** outlined below. Prior to unit closeout all roads and skid trails must be inspected by the Contract Administrator.

Road Construction/Rehabilitation Standards: (Where Applicable)

Reclaim roads and other disturbed sites will use ends to prevent resource damage. Following completion of use, temporary roads and closed roads should be reclaimed by:

1. Pulling culverts and restoring stream crossings to natural grade.
2. Reestablishing natural drainage patterns with permanent rolling dips.
3. Ripping along the entire disturbed length to a depth of at least 4 inches, except where vegetation has already been established.
4. Seeding or planting along the ripped or re-contoured sections with a native vegetation mix approved by the Contract Administrator.
5. Establishing water control measures where deemed necessary by the Contract Administrator.

Additional Performance Standards:

- The Contract Administrator may suspend or limit operations if excess damage is occurring due to mud, snow, extreme fire danger, etc. or due to the following situation(s): failure to meet contract specifications.
- Where road/trail closures are necessary the Contractor must work with the Contract Administrator to ensure all the following steps have been taken. "Road/Trail Closed" signs will be provided and posted by Contractor at both ends of the trail and in any other necessary locations as determined by the Contract Administrator; and any other precautions as determined by the Contract Administrator.
- Contractor must provide and locate signs to inform the general public of logging operations in the area prior to commencement of any work. These signs must meet the DOT requirements and/or be approved by the Contract Administrator.
- Contractor must submit a detailed work plan with the Contract Administrator and complete a detailed site walk through with Contract Administrator before work may commence. Work plan must include dates of when work will start, order in which units will be completed, estimated time to complete each unit, traffic control plan and spill prevention plan.
- All hazardous materials stored on site must be approved by the Contract Administrator. Any hazardous materials must be identified in the spill prevention plan.

Skidding will not be allowed across active or inactive ditches unless approved by Contract Administrator.

- Fences may exist through the contract units; where necessary the fences can be temporary removed, but must be restored prior to close out of units. Fence removal must first be approved by the Contract Administrator.



Inherent Dangers:

The following physical hazards are located on or near the property and may not be obvious: Dead trees, hazardous trees, moderately steep slopes, barbed wire fencing, wet areas, natural springs, vehicle traffic, blind curves, pedestrians, homes and outbuildings, onlookers, overhead power lines, etc.

Subcontracting:

This agreement or any interest therein, may not be assigned without prior, written consent of the Contract Administrator.

Damage Penalty:

The **CONTRACTOR** shall conduct all operations in a timely manner and shall take all necessary precautions to protect the remaining forest stand. Excessive damage to the remaining forest stand or the removal of undesignated products will be paid for at the **current market rate**. Damages incurred to the site will be charged at actual repair costs, plus appropriate administrative time.



Exhibit A

APG PROJECT SERVICES CONTRACT STATEMENT OF WORK

For

North County Road Fuels Reduction Project (Southern Portion)

Purpose

Project objectives are:

- Reduce wildfire hazards within the project area and to adjacent communities.
- Remove trees previously killed by mountain pine beetle and/or Ips beetle.
- Enhance ingress and egress access for homeowners and fire apparatus.
- Promote regeneration within cut areas of conifer species and aspen.
- Create or retain local jobs.

General Description of Work

Contract crews will conduct thinning and selective patch-cutting of forest stands within project areas. Trees to be cut will include those dead, dying, structurally unsound, pest/disease infected or those necessary to reduce fuel loads. Species diversity is a goal of this project. As such, leave trees may include Ponderosa pine, limber pine, aspen, spruce, fir, and healthy, larger lodgepole pine. Extra effort will be made to avoid damage to residual trees. Typically, logs will be either skidded to approved landings to be loaded/hailed to appropriate markets for utilization or cut into 4-foot or 8-foot lengths for use by landowner. See **Section 3** below for utilization requirements. All non-utilized material will be subject to the slash requirements found in **Section 4**. All work will be monitored and approved by the Contract Administrator.

Unit Description

- **Location and description:** The North County Road fuels reduction project is located in Gilpin County (see attached location map) within Rollinsville, Colorado. The project area(s) are located on property owned and managed by private landowners, on North County Road. The total size of the project is twenty (20) acres. Project boundaries have been marked in green flagging.
- **Legal Description:** All property is privately owned and occurs along 0, 42, 80, 122, 224, 428, 438, 480 North County Road, 80, 246 Willies Lane, and 74 Vera Marie Lane in Rollinsville, CO 80474
- Access for these projects will be from North County Road, Vera Marie Lane, and Willies Lane. Landings (size and location) will be approved by the Contract Administrator. All roads are subject to specifications outlined in the Road Construction/Rehabilitation Standards Section.

Prescription

1. **Units:** Within treatment areas, an emphasis will be placed on retaining healthy and structurally sound Ponderosa pine, aspen, specimen lodgepole pine, and other species which improve or retain diversity. Pockets of desirable lodgepole pine (groups of 4- 8) may also be preserved. Patch cuts (removal of small areas of less desirable trees) may also be implemented at the direction of the Contract Administrator. These will be primarily in areas of extreme dwarf mistletoe, pockets of Ips beetle mortality and extremely dense pockets of 2-4 inch diameter lodgepole pine. Contract crews will design activities to minimize impact to retained trees.

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3. **Crown Spacing:** A crown spacing of between 10 and 15 feet is the target goal between retained dominant canopy trees. Small groups of canopy trees can be located in small groupings of say 4 - 8 trees, with openings of at least 20' X 20' created around groupings in order to reduce crown continuity.

4. **Utilization Specifications and Standards:**

Specifications and standards outlined below must be followed if utilization is to be carried out.

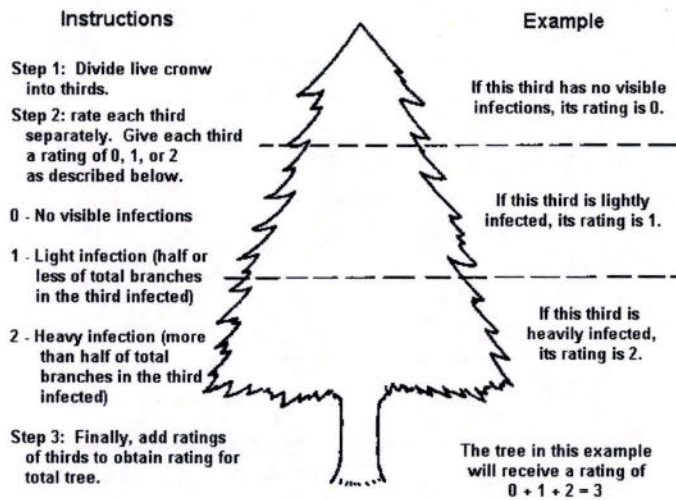
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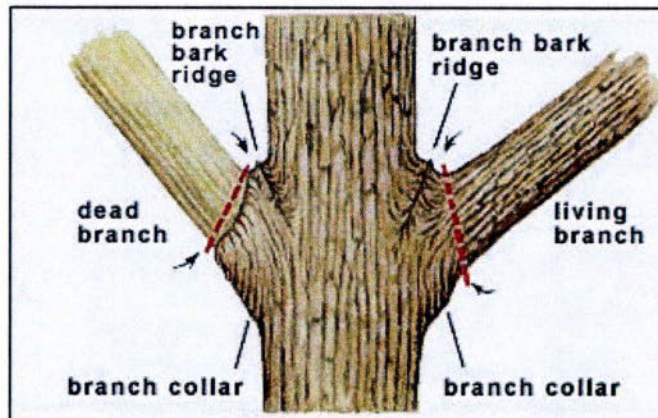
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3. Ripping along the entire disturbed length to a depth of at least 4 inches, except where vegetation has already been established.
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- The Contract Administrator may suspend or limit operations if excess damage is occurring due to mud, snow, extreme fire danger, etc. or due to the following situation(s): failure to meet contract specifications.
- Where road/trail closures are necessary the Contractor must work with the Contract Administrator to ensure all the following steps have been taken. "Road/Trail Closed" signs will be provided and posted by Contractor at both ends of the trail and in any other necessary locations as determined by the Contract Administrator; and any other precautions as determined by the Contract Administrator.
- Contractor must provide and locate signs to inform the general public of logging operations in the area prior to commencement of any work. These signs must meet the DOT requirements and/or be approved by the Contract Administrator.
- Contractor must submit a detailed work plan with the Contract Administrator and complete a detailed site walk through with Contract Administrator before work may commence. Work plan must include dates of when work will start, order in which units will be completed, estimated time to complete each unit, traffic control plan and spill prevention plan.
- All hazardous materials stored on site must be approved by the Contract Administrator. Any hazardous materials must be identified in the spill prevention plan.

Skidding will not be allowed across active or inactive ditches unless approved by Contract Administrator.

- Fences may exist through the contract units; where necessary the fences can be temporary removed, but must be restored prior to close out of units. Fence removal must first be approved by the Contract Administrator.



Inherent Dangers:

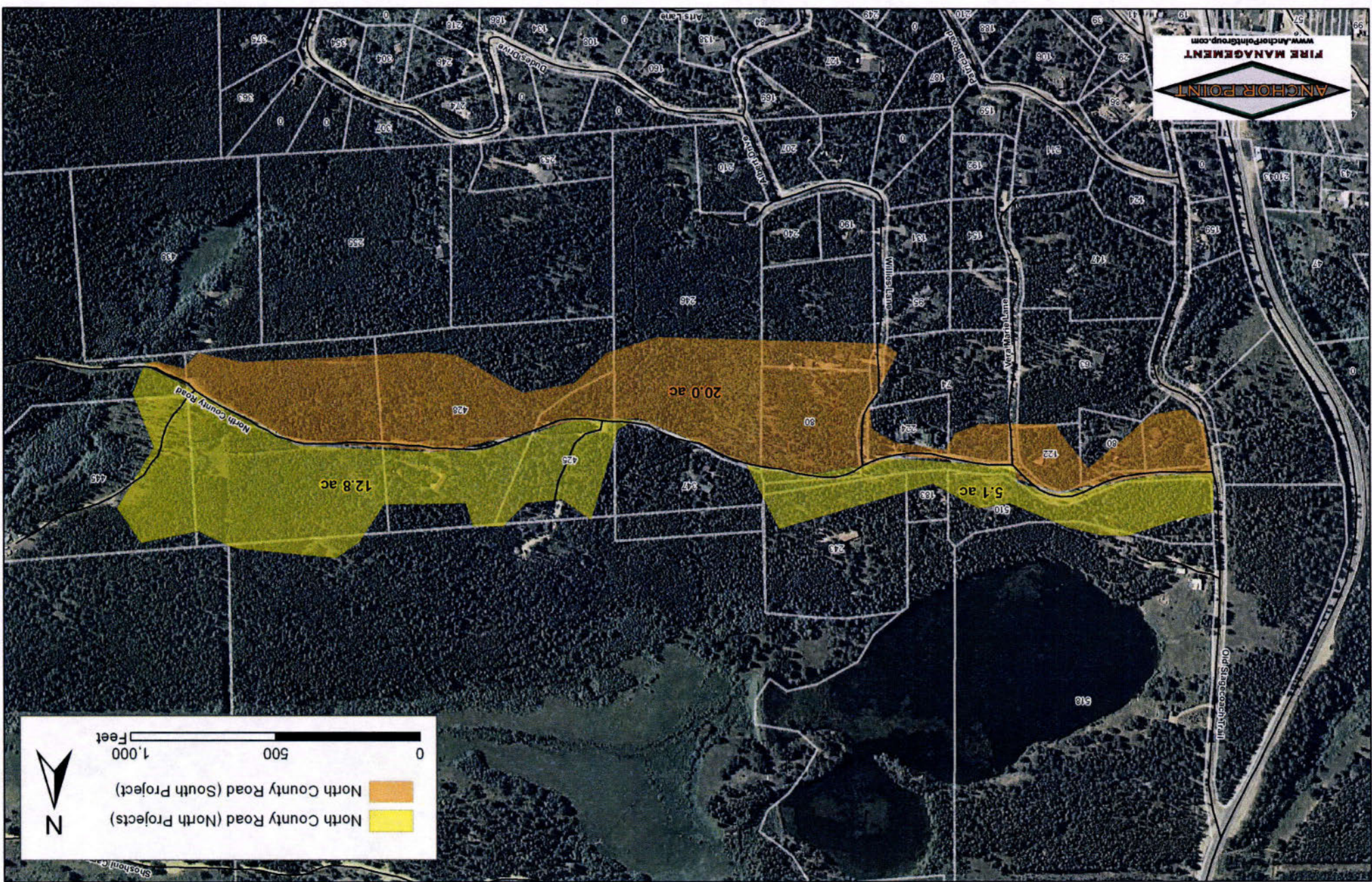
The following physical hazards are located on or near the property and may not be obvious: Dead trees, hazardous trees, moderately steep slopes, barbed wire fencing, wet areas, natural springs, vehicle traffic, blind curves, pedestrians, homes and outbuildings, onlookers, overhead power lines, etc.

Subcontracting:

This agreement or any interest therein, may not be assigned without prior, written consent of the Contract Administrator.

Damage Penalty:

The **CONTRACTOR** shall conduct all operations in a timely manner and shall take all necessary precautions to protect the remaining forest stand. Excessive damage to the remaining forest stand or the removal of undesignated products will be paid for at the **current market rate**. Damages incurred to the site will be charged at actual repair costs, plus appropriate administrative time.





N

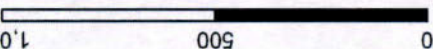
North County Road (North Projects)



North County Road (South Project)



0 500 1,000 Feet



North County Road

12.8 ac

20.0 ac

5.1 ac

Old Simpson Mill

Williams Lane

ADDENDUM
Landowner License/Agreement and Exhibit A-1
To Project Services Contract Landowner Check-off and Approval
-Property Owner-

This ADDENDUM and EXIBIT outlines the specific work to be carried out on the property as per Item 4 of the Landowner License/Agreement and as per Exhibit A/Scope of Work of the Project Services Contract.

Specific activities to be carried out under the Project Services Agreement between **Anchor Point Group (APG)** and the **Contractor** or items to be considered include:

1. Treat slash as follows: (check designated option)

Chip all slash (tops/branches) as specified in Project Services Agreement to a depth of 2-inches to 3-inches and broadcast throughout project area.

Chip all slash (tops/branches) as specified in Project Services Agreement and pile, rather than broadcast, into designated area(s).

Remove all slash from property.

Lop and scatter to specification in areas designated by **APG**.

A combination of treatments as discussed and agreed upon by **APG, ACONTRACTOR AND LANDOWNER** (explain in detail below)

2. The removal or retention of cut trees from the property: (check designated option)

Cut trees (trunks) will be removed from property.

Cut trees (trunks) will be retained for **LANOWNER'S** use; (specify below - cut wood into 4-foot and/or 8-foot lengths, etc.)

3. The location, use and closing of skid trails when applicable (explain below as needed)

4. Other special instructions for contractor:

ADDENDUM
Landowner License/Agreement and Exhibit A-1
To Project Services Contract Landowner Check-off and Approval

These items have thus been discussed and agreed upon by the parties involved in this project.

LANDOWNER
(signature, e-signature or e-mail confirmation)

DATE

APG

DATE

CONTRACTOR

DATE

SAMPLE



Exhibit A

APG PROJECT SERVICES CONTRACT STATEMENT OF WORK for Poorman Road Fuels Reduction Project

Purpose

Project objectives are:

- Reduce wildfire hazards within the project area and to adjacent communities.
- Improve ingress and egress for landowners and fire apparatus.
- Help provide for a healthy residual stand that will be less susceptible to insects and disease.
- Create or retain local jobs.

General Description of Work

Contract crews will thin the overstory to reduce crown continuity, thin the understory to reduce ladder fuels and reduce overall surface fuel loadings. Crews will base their work off of an initial demonstration marking and then cut-to-prescription. Slash treatment will take place within the treatment unit. See **Section 4** below for specific slash requirements. See **Section 3** for utilization requirements. All work will be monitored and approved by the Contract Administrator.

Unit Description

- **Location and Description:** The Poorman Road fuels reduction project is located at the junction of Poorman Road and Four Mile Canyon in Boulder, CO. (see attached location map). The Project area is located on private land, divided between three landowners. The project area is flagged in lime-green flagging. The total size of the project area is eight and half (8.5) acres.
- **Legal Description:** All properties are privately owned and occur along Four Mile Canyon Drive and Poorman Road. Properties include: 1074 Poorman Road, 860 Poorman Road, 1878 Four Mile Canyon Road, Boulder, CO 80302 Properties occur within Township 5N, Range 71W, Section 23.
- **Access:** Access for this project is via Four Mile Canyon Drive and from the 2-track within the project area. Where needed, landings (size and location) will be approved by the Contract Administrator. Where applicable, log loading off adjacent roads will be utilized only if approved by the Contract Administrator. All roads are subject to specifications outlined in the **Road Construction/Rehabilitation Standards Section**.



Prescription

1. Harvest Units:

All trees within the harvest unit that are identified by the prescription will be treated on-site. Promoting species diversity will be a consideration for leave tree preference.

2. Silvicultural Prescription:

The Poorman Road units consist of an uneven-aged mix of conifer, approximately 90% Ponderosa pine; 10% Douglas fir and other species mixed in.

All lodgepole pine and understory Douglas fir (latter fuels) are to be removed through an Improvement cut. Any trees less than 5 inches in diameter which are within the dripline of a larger tree or show serious structural flaws (such as snow-bend) are to be removed. Saplings which are at least 5ft from the dripline of larger trees should be retained to improve age diversity.

Where available, an effort will be made to preserve trees for use by wildlife. Contractors will attempt to leave 2-3 wildlife trees per acre. Certain wildlife trees, such as snags, will require increased thinning around them to a distance of at least 15' X 15'. Snags directly adjacent roads, skid trails, power lines etc., will NOT be left in place. Characteristics of leave trees include:

- Snags
- Forked or split-top trees
- Wide spreading trees with excessive limbs
- Den trees – live trees with a cavity already in them

3. Crown Spacing: A crown spacing of 15' x 15' feet or 20' x 20' of stem spacing is the target goal between retained dominant canopy trees.

4. Utilization Specifications and Standards:

Utilization of merchantable material will be carried out whenever quality of material, access, terrain and other factors allow for product or biomass utilization. Specifications and standards outlined below must be followed if utilization is to be carried out.

- a. ____ All material is to be left on-site for use by landowner. Material will be cut into four foot lengths and piled. Firewood piles should not be located within drainages and at least 10 feet away from main roads and 30 feet away from homes and structures. Piles will be no greater than 10' x 10' x 8' (L x W x H) in size. Attempt to locate piles in clearings, at a minimum distance of 5' x 5' from the nearest tree.
- b. ____ All material 4" in diameter or greater and 8 feet in length or greater is to be removed from site for utilization in local markets.
 - i. ____ Decked by CONTRACTOR for later hauling.



1. Deck locations must be approved by the Contract Administrator.
2. Material in decks must meet minimum market specifications as outlined in **Appendix D**.
3. Other decking specifications/requirements include:
 - 1.
 - 2.
 - 3.

ii. _____ Removed by CONTRACTOR as part of Project Services Agreement.

- c. Combination of a and b above. Details to be discussed between all three parties (LANDOWNER, CONTRACTOR and CONTRACT ADMINISTRATOR) and described below.

6. Slash Treatment: All created slash and non-utilized trees will be handled as follows:

- a. _____ Chipped on-site.
- Chips will be broadcast to depths no greater than 2" - 3".
 - Chips will be projected away from buildings.
 - No chips will be allowed outside of the treatment area.
 - An effort will be made by the contractor to spread chips out as broadly as possible.
- b. _____ Subject to lop-and-scatter.
- Lop-and-scatter will only be utilized in areas 100 feet away from homes and 15 feet away from roads.
 - Drainages and steep, difficult-to-access sites will be the preferred areas for all lop-and scatter usage.
 - Lop-and-scatter slash to depths no greater than 18" in all areas.
 - Material ½ inch to 3 inches in diameter is the target fuel to meet the 18" depth criteria.
 - Keep all slash at least 3' away from all residual trees.
- c. _____ Piled for future burning.
- Piles will be built to facilitate efficient burning. Specifications/requirements for pile burning will be explained to CONTRACTOR on-site if this method is used.
 - Pile Size – Tightly packed, locate in existing openings and/or on top of common

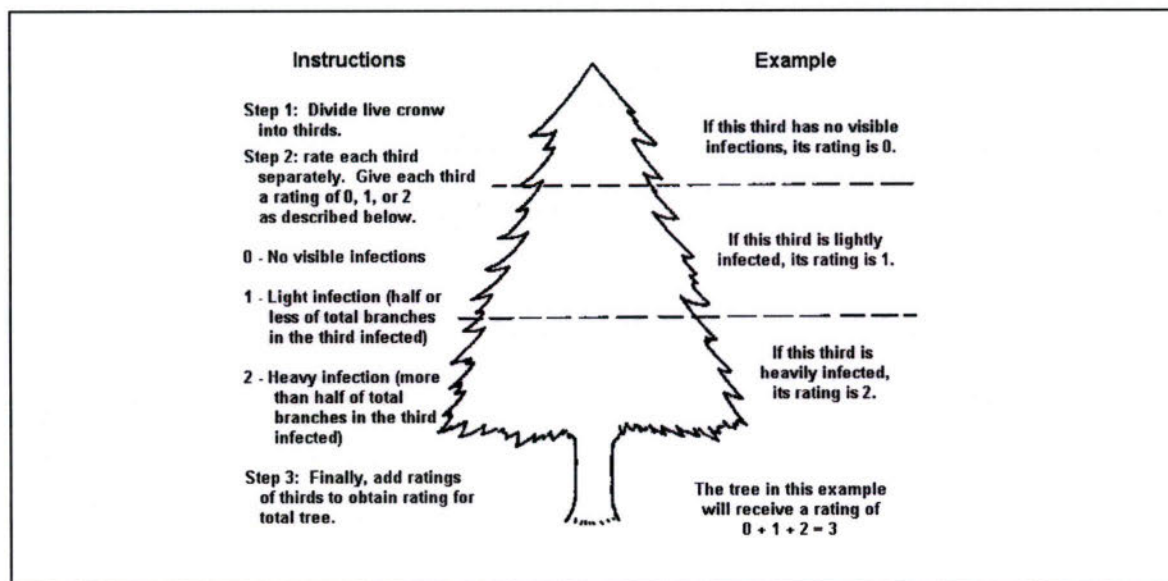


juniper to promote consumption. Minimum size of 6' x 6' x 6' and a maximum size of 10' x 10' x 8' (L x W x H).

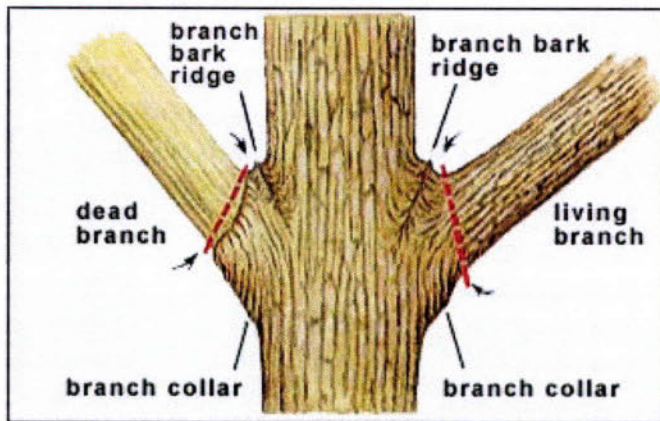
- d. ____ Hauled from site.
- e. ____ Combination of one or more above. Describe below.

7. Sanitation Removal: Any tree (excluding wildlife trees) that meets the following criteria should be cut and the spacing regime adapted accordingly.

- Mistletoe rating of 3 or greater (see diagram below)
- Infected by the mountain pine beetle or ips beetle
- Infected with canker
- Dead (unless kept as wildlife snag)
- V-shaped, co-dominant stem in lower 2/3 of tree
- Crook, sweep or lean >20%
- Dead or broken top
- >30% of the bole is missing bark
- <20% of the bole has live crown



8. **Limbing of Trees:** Where desired, retained trees greater than 3" DBH will be limbed.
- Limb trees at least 50 feet from the roadway and 100 feet from homes and other structures.
 - Limb lower branches to 1/3 of the height of the tree for small trees, and up to eight feet for larger trees, whichever is less.
 - Attempt to locate the limbing cut beyond the branch bark ridge and branch root collar (see diagram below).

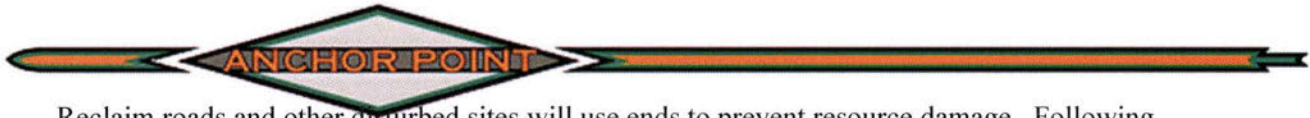


9. **Cutting Methods:**
- Stump height of cut trees shall be no higher than 3 inches above ground as measured on the uphill side.
 - Trees shall be completely severed from the stump.
 - No trees shall be left suspended in, or leaning against, leave trees within or directly outside the unit boundary.
10. **Protection of Retained Trees:** Contractor shall use low-quality trees or trees scheduled for removal as bumper trees. Contractors shall not fell trees into those that are to be preserved. Contractors shall avoid damage to the roots, trunks, or branches of trees to be preserved. The Contract Administrator shall be notified immediately in the event that preserved trees are damaged and/or removed.

Road Construction/Rehabilitation:

Existing roads will be used whenever possible. Additional roads, skid trails, and landings that are required will be located, constructed, and rehabilitated as determined by the Contract Administrator and will follow the "Best Management Practices to Protect Water Quality". Where necessary, all roads and skid trails will be rehabilitated by the Contractor following the **Road Construction/Rehabilitation Standards** outlined below. Prior to unit closeout all roads and skid trails must be inspected by the Contract Administrator.

Road Construction/Rehabilitation Standards: (Where Applicable)



Reclaim roads and other disturbed sites will use ends to prevent resource damage. Following completion of use, temporary roads and closed roads should be reclaimed by:

1. Pulling culverts and restoring stream crossings to natural grade.
2. Ripping along the entire disturbed length to a depth of at least 4 inches, except where vegetation has already been established.
3. Seeding or planting along the ripped or re-contoured sections with a native vegetation mix approved by the Contract Administrator.
4. Establishing water control measures where deemed necessary by the Contract Administrator.

Additional Performance Standards:

- The Contract Administrator may suspend or limit operations if excess damage is occurring due to mud, snow, extreme fire danger, etc. or due to the following situation(s): failure to meet contract specifications.
- Where road/trail closures are necessary the Contractor must work with the Contract Administrator to ensure all the following steps have been taken. "Road/Trail Closed" signs will be provided and posted by Contractor at both ends of the trail and in any other necessary locations as determined by the Contract Administrator; and any other precautions as determined by the Contract Administrator.
- Contractor must provide and locate signs to inform the general public of logging operations in the area prior to commencement of any work. These signs must meet the DOT requirements and/or be approved by the Contract Administrator.
- Contractor must submit a detailed work plan with the Contract Administrator and complete a detailed site walk through with Contract Administrator before work may commence. Work plan must include dates of when work will start, order in which units will be completed, estimated time to complete each unit, traffic control plan and spill prevention plan.
- All hazardous materials stored on site must be approved by the Contract Administrator. Any hazardous materials must be identified in the spill prevention plan.
- Skidding will not be allowed across active or inactive ditches unless approved by Contract Administrator.
- Fences exist through the contract units; where necessary the fences can be temporary removed, but must be restored prior to close out of units.

Inherent Dangers:

The following physical hazards are located on or near the property and may not be obvious: Dead trees, steep slopes, barbed wire fencing, stream crossings, vehicle traffic, blind curves, pedestrians, homes and outbuildings, onlookers, overhead power lines, etc.



Subcontracting:

This agreement or any interest therein, may not be assigned without prior, written consent of the Contract Administrator.

Damage Penalty:

The **CONTRACTOR** shall conduct all operations in a timely manner and shall take all necessary precautions to protect the remaining forest stand. Excessive damage to the remaining forest stand or the removal of undesignated products will be paid for at the **current market rate**. Damages incurred to the site will be charged at actual repair costs, plus appropriate administrative time.



Anchor Point - 3775 Iris Ave, Suite 2A - Boulder, Colorado 80301
303-665-FIRE (3473)
www.AnchorPointGroup.com

Dear Contractor,

Anchor Point Group will be holding a 'Show-Me' Trip on August 30, 2010, to review three projects; two in Gilpin County and one in Boulder County. The three projects include:

1. North County Road Fuels Reduction Project (Northern Portion), Gilpin Co: Landscape fuels reduction/thinning project totaling eighteen (18) acres.
2. North County Road Fuels Reduction Project (Southern Portion), Gilpin Co: Landscape fuels reduction/thinning project totaling twenty (20) acres.
3. Poorman Road Fuels Reduction Project, Boulder Co: Landscape fuels reduction/thinning project totaling seven (7) acres.

These projects will require the ability to skid logs, chip/masticate slash and other debris, remove wood product, and complete the project in a timely, ecologically sensitive, and professional manner. Moreover, there are other factors and stipulations that eligible bid awardees will be required to meet.

These include:

- Commercial General Liability Insurance or equivalent in the amount of \$1,000,000 or greater.
- Ability to sustain expenses until project completion, as the total payment for services rendered will be paid in full approx. 2-4 weeks after completion.
- Proper PPE and safety equipment as required by OSHA for all employees.
- Capability to reseed and rehab areas after completion of work.
- Knowledge and ability to work with and around private landowners.

Attached you will find copies of the bid proposal forms for the projects. Please bring a copy on the day of the tour. We will provide the maps and prospectus.

North County Road will be shown at 10:00 AM followed by Poorman Road at 1:30 PM. We will meet on Old Stagecoach Trail Road at the intersection of North County Road in Gilpin County first. For Poorman Road, we will meet at the parking area on Boulder Canyon Road at the intersection of Four Mile Canyon Road at 1:30 PM.

Please let Anchor Point know in advance if you plan to attend the trip. Thank you.

Sincerely,

David Oettinger

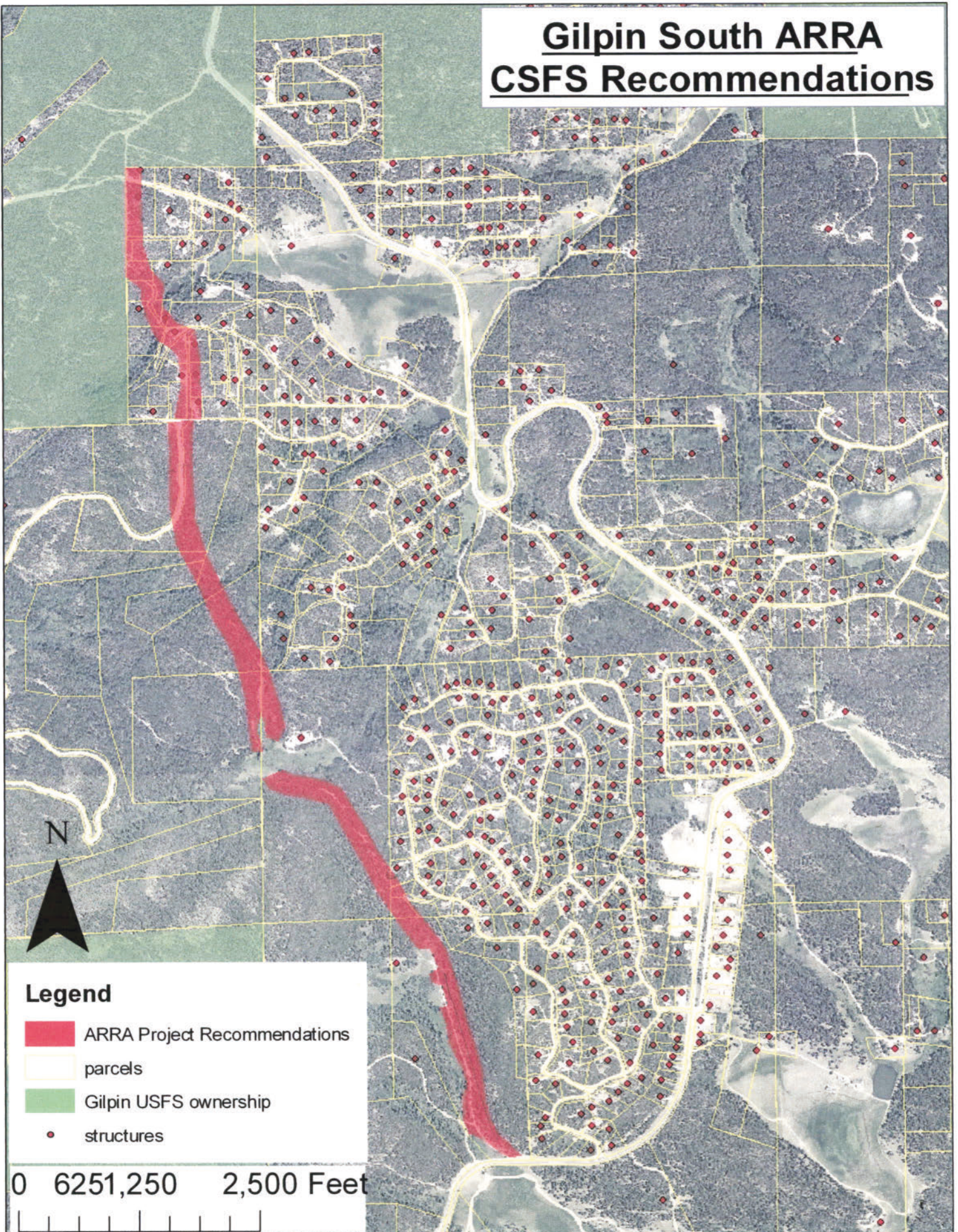
Forest Manager / Certified Arborist

Anchor Point Group

303-665-3473 (P) 303-442-0246 (F)

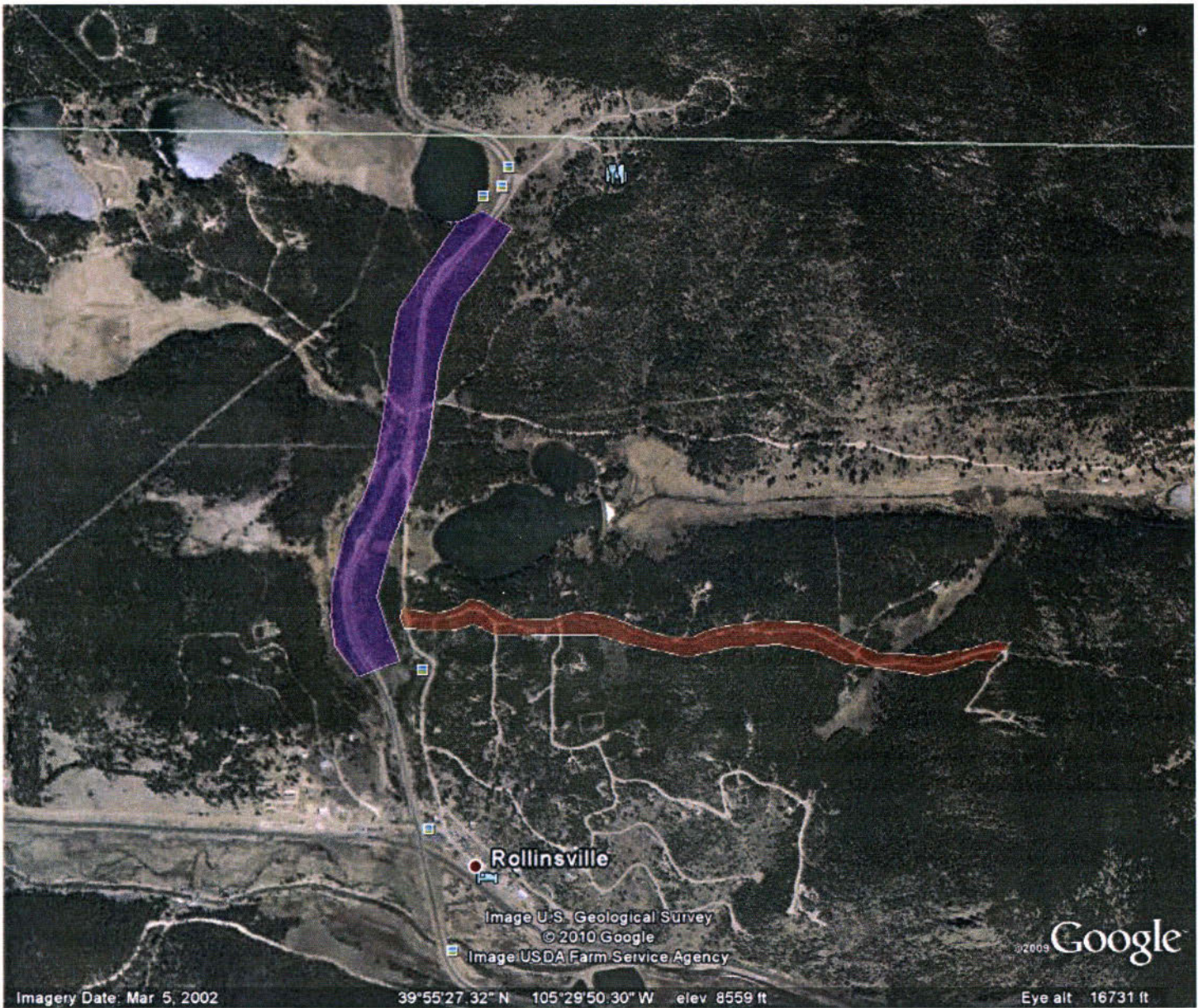
doettinger@anchorpointgroup.com

Gilpin South ARRA CSFS Recommendations



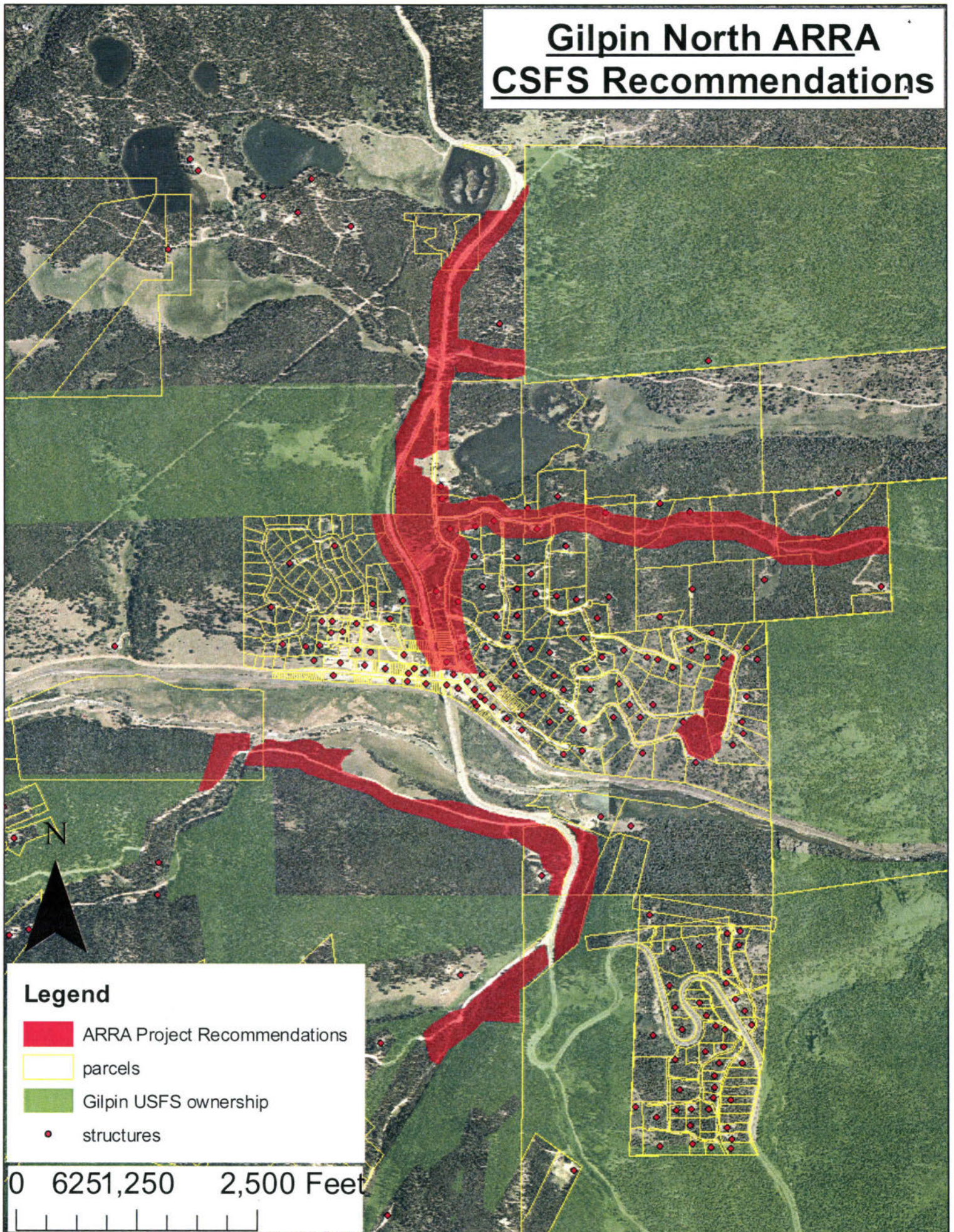


Colorado Sierra



119 & N. County

Gilpin North ARRA CSFS Recommendations





Travis & Moon Gulch

GRCA

Greater Rollinsville Community Association

March 3, 2010

Dear Gilpin Landowner:

Since January of this year, the Greater Rollinsville Community Association (GRCA) has been collaborating with Anchor Point Fire Management regarding the ARRA (Stimulus) funds they received to coordinate and administer fire mitigation in Gilpin/Boulder/Larimer Counties. In our two officer's meetings with their officials, we asked many questions and ultimately proposed six projects to improve egress and access in areas that were identified as deficient by the Gilpin Community Wildfire Protection Plan. Similar meetings with other homeowner groups and the County resulted in preliminary approval for a total of four projects. Because our end of the County is a critical-priority "red zone" on the CWPP, three of those projects (outlined in the accompanying Anchor Point letter) are in our area. We are writing you to ask for your support of these projects.

Many of you are GRCA members and may have utilized the Wildland Urban Interface grants that we administered several years ago to create defensible space for your home at a substantial savings. In part, your efforts have paved the way for these new projects as mitigation work of this type has to take into account the work that has preceded it, on both public and private lands. These projects will be funded completely with stimulus money (no cost to homeowners).

WHY should we do this? Simply, these projects will improve our collective safety in the event of the inevitable wildfire. The roadside thinning will enhance egress which will improve your chances of escaping during such a fire and increase the odds that firefighters and emergency services can save your home. The fuel reduction that results may also be critical to your home's preservation. Most of you have experienced the anxiety of summers past when everything is bone-dry and the smoke from forest fires is in the air. These projects will help reduce the risk.

Other secondary benefits include:

- for some of you, this work will enhance your defensible space, upping the odds that your home will withstand a wildfire
- improving forest health by removing dead and unhealthy trees, making room for aspen and improving forest diversity
- possibly lower insurance costs (or keeping your insurance from being terminated for living in the mountains along narrow, tree-lined roads—this is happening with increasing frequency in the West)
- reduced shading by trees on narrow roadways will likely reduce snow and ice buildup

- the trees that are felled will be limbed and cut to lengths for you to process to firewood size OR removed—neither option will cost you anything—slash will be removed or scattered

Anchor Point will be putting the mitigation work out to bid (consistent with guidelines), but has already indicated that precedence will be given to local contractors, possibly people who have already done such work for you. They are sensitive to the aesthetics and ecological issues of tree removal and they live here. Anchor Point has brought in a host of professional foresters to ensure that the work is done correctly.

They will be contacting landowners individually to discuss the work on each property and we will be scheduling a stakeholder meeting {DATE} where you can have questions answered and discuss the projects with your neighbors as well as Anchor Point. We hope that after learning more of the work and the benefits, you will choose to participate.

Anchor Point's contact information is in their letter and they have been very forthcoming in answering our questions. If you have any questions or concerns for the GRCA leadership, feel free to contact us at 303.258.3042 or email grcaorg@gmail.com

thanks,

{Officers and Mitigation Committee names}



Dear North County Road Landowner,

In an effort to protect Gilpin County residents from the threat of wildfire, Anchor Point Group, based in Boulder, has been awarded federal grant money to implement fuels reduction projects, at no cost to landowners. You have received this letter because, with your permission, your property will be involved with one of these projects. The goal of these projects is to increase life safety and protect community values-at-risk. Because your community has a Community Wildfire Protection Plan (CWPP), specific projects that met these goals were already determined and prioritized by the community. These community priorities were used to guide the project selection.

The project that affects you has been designated the "North County Road Roadside Thinning and Fuel Reduction Project", also called the "North County Road Project". This project is designed to create a shaded fuelbreak along the length of North County Road from the western junction with Old Stagecoach Rd to the Cul-de-sac on the eastern end. The end result will be a safe and effective egress route for residents in the event of a wildfire, as well as provide for a fuel break which could be used to bring a wildland fire under control. To make the work as effective as possible, the fuel break is proposed to include the length of the road.

Work would be centered along the road and would extend off the road on both sides. Home locations, emergency access and landowner concerns would affect the distance from the road that work would extend. However thinning and low-limbing guidelines for a shaded fuel break continue up to 150ft on either side of a roadway. This is obviously not possible in some areas along North County Road and efforts would be made in these cases to work around homes and to make modifications to fuels in areas not adjacent to homes or other areas of interest to landowners.

A more in depth description of the prescription for the project will be available and will be discussed at a landowner question and answer session, being hosted by the Greater Rollinsville community association on Saturday March 27th 2010 at the Gilpin County Library. If you would like to see a representative marking of the work that will be done, this will be available on Laura and Stephen Jeney's property after the meeting. All landowners will be contacted prior to any marking or entry upon their land. Landowner involvement in the marking process is encouraged, and input from landowners is appreciated. Anchor Point's Forest Technicians will make every effort to meet with landowners during the layout and marking process.

The funding for these projects was made available through the American Recovery and Reinvestment Act of 2009 and will be used to implement high-priority fuels reduction projects in Boulder, Gilpin, Grand and Larimer counties. Anchor Point Group is an internationally-recognized, Boulder-based wildfire and forestry consulting company that has been providing natural resource planning and implementation for more than ten years. Nationally, the U.S. Forest Service received \$1.15 billion for forest project work through the 2009 Recovery Act, to distribute to states on a competitive basis. The Colorado State Forest Service received more than \$10.7 million to create and retain forestry-related jobs affiliated with projects in Colorado.

I look forward to meeting you at the landowner meeting on March 27th

Sincerely,

Karl Kumli
Forest Technician
Anchor Point Group

Made possible through American
Recovery and Reinvestment Act funds.
Putting America back to work.



Anchor Point
303-665-FIRE (3473)
www.AnchorPointGroup.com



Exhibit A

APG PROJECT SERVICES CONTRACT STATEMENT OF WORK

for

Wild Bear Environmental Education Center (Bo.04) Fuels Reduction Project

Purpose

Project objectives are:

- Reduce wildfire hazards to adjacent communities
- Promote regeneration of aspen stands
- Improve educational opportunities by saving damaged and interesting trees
- Complete the landscape treatment started on the Mud Lake Open Space property

General Description of Work

Contract crews will thin the overstory to reduce crown continuity, thin the understory to reduce ladder fuels and reduce overall surface fuel loadings. A mandatory site inspection is required for this project. Work involves thinning and small scale stand opening of lodgepole pine, in conjunction with removal of ponderosa, lodgepole and Douglas fir regeneration. Slash will be broadcast chipped on site and bolewood will be removed. See Section 3 for utilization requirements. All work will be monitored and approved by the Contract Administrator.

Unit Description

- **Location and description:** The 2010 Wild Bear project is located on private land owned by the Wild Bear Environmental Education Center. It is surrounded by Boulder County Parks and Open Space Mud Lake property. The area totals 4.85 acres.
- **Access:** Access for this project is through the Mud Lake Open Space parking lot, which is accessed off of Boulder County Rd. 126. Wild Bear holds some of the parking spaces in the Mud Lake lot which can be used by contractors for vehicle staging. Where applicable, log loading off adjacent roads will be utilized only if approved by the Contract Administrator. All roads are subject to specifications outlined in the **Road Construction/Rehabilitation Standards Section.**

Prescription

1. **Harvest Units:**

All trees within the harvest unit that are identified by red paint marking will be treated on-site. Promoting species diversity will be a consideration for leave tree preference. Understory and ladder fuel removal will be a focus throughout the unit. Trees that are not marked should not be cut. Trees flagged in pink flagging are being kept for educational purposes and special care should be taken not to damage these trees. Trees double flagged with pink flagging denote the boundary of the defensible space area which will be leveled and filled. No cutting is to take place within this double flagged area.



2. Silvicultural Prescription:

Uneven-aged, intermediate treatment. Mixed conifer, 50% PiCo, 25% PiPo, 20%, TuMe, 5% PiFl

3. Utilization Specifications and Standards:

Utilization of merchantable material will be carried out whenever quality of material, access, terrain and other factors allow for product or biomass utilization. Specifications and standards outlined below must be followed if utilization is to be carried out.

- a. ____ All material is to be left on-site for use by landowner. Material will be cut into four foot lengths and piled. Firewood piles should not be located within drainages and at least 10 feet away from main roads and 30 feet away from homes and structures. Piles will be no greater than 10' x 10' x 8' (L x W x H) in size. Attempt to locate piles in clearings, at a minimum distance of 5' x 5' from the nearest tree.
- b. ____ All material 4" in diameter or greater and 8 feet in length or greater is to be removed from site for utilization in local markets.
 - i. ____ Decked by CONTRACTOR for later hauling.
 1. Deck locations must be approved by the Contract Administrator.
 2. Material in decks must meet minimum market specifications as outlined in **Appendix D**.
 3. Other decking specifications/requirements include:
 - 1.
 - 2.
 - 3.
 - ii. ____ Removed by CONTRACTOR as part of Project Services Agreement.
- c. Combination of a and b above. Details to be discussed between all three parties (LANDOWNER, CONTRACTOR and CONTRACT ADMINISTRATOR) and described below.



4. Slash Treatment: All created slash and non-utilized trees will be handled as follows:

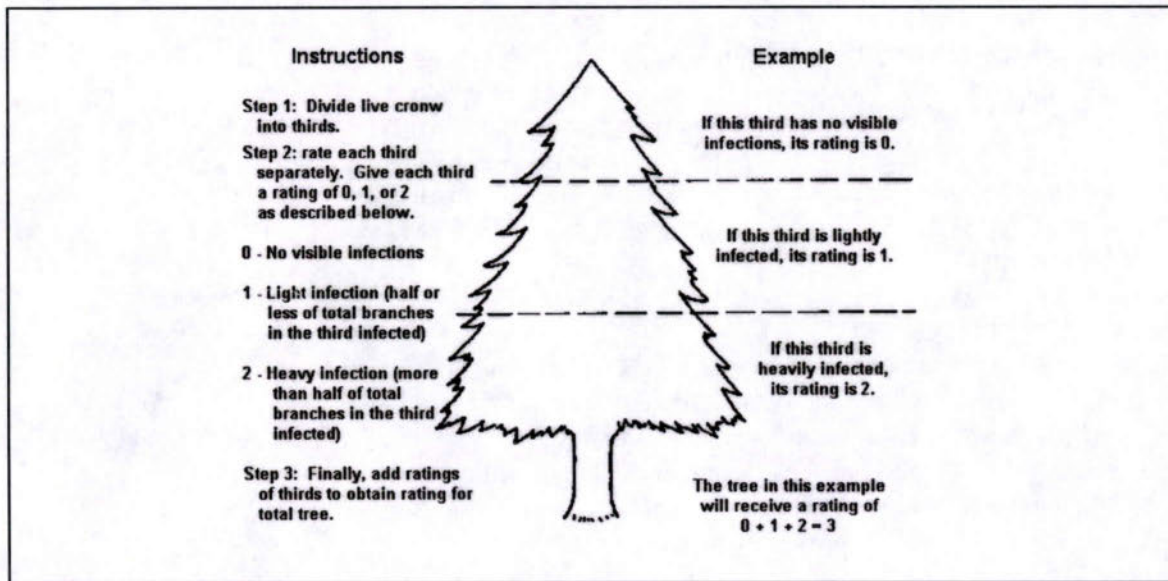
- a. ☒ Chipped on-site.
 - Chips will be broadcast to depths no greater than 2".
 - Chips will be projected away from buildings.
 - No chips will be allowed outside of the treatment area.
 - An effort will be made by the contractor to spread chips out as broadly as possible.
- b. ☐ Subject to lop-and-scatter.
 - Lop-and-scatter will only be utilized in areas 100 feet away from homes and 15 feet away from roads.
 - Drainages and steep, difficult-to-access sites will be the preferred areas for all lop-and scatter usage.
 - Lop-and-scatter slash to depths no greater than 18" in all areas.
 - Material ½ inch to 3 inches in diameter is the target fuel to meet the 18" depth criteria.
 - Keep all slash at least 3' away from all residual trees.
- c. ☐ Piled for future burning.
 - Piles will be built to facilitate efficient burning. Specifications/requirements for pile burning will be explained to CONTRACTOR on-site if this method is used.
 - Pile Size – Tightly packed, locate in existing openings and/or on top of common juniper to promote consumption. Minimum size of 6' x 6' x 6' and a maximum size of 10' x 10' x 8' (L x W x H).
- d. ☐ Hauled from site.
- e. ☐ Combination of one or more above. Describe below.

5. Crown Spacing:

Retain singly or in groups healthy, good form seedlings and saplings growing in a canopy opening or gap in the stand. Stem spacing should be expanded from these trees to an average of 15' X 15' in order to minimize the potential for these trees to function as ladder fuels. Adult-size trees can be located in small groupings of 2-4 trees, with openings of at least 20' X 20' created around groupings in order to reduce crown continuity. Otherwise, individual adult-size trees should be spaced to a minimum of 15' X 15' and a maximum of 20' X 20' bole spacing. Except in the case of adult-size groupings, no tree shall be within 3' of the dripline of another tree.

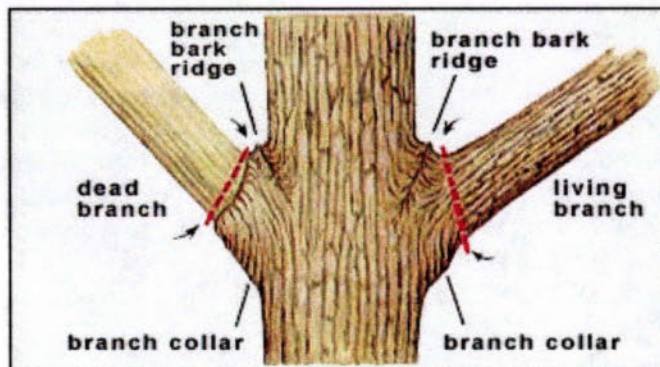
6. **Sanitation Removal:** Any tree (excluding wildlife trees) that meets the following criteria should be cut and the spacing regime adapted accordingly:

- Mistletoe rating of 3 or greater (see diagram below)
- Infected by the mountain pine beetle
- Crook, sweep or lean >20%
- Dead or broken top
- >30% of the bole is missing bark
- <20% of the bole has live crown



7. **Limbing of Trees:** Where desired, retained trees greater than 3" DBH will be limbed.

- Limb trees at least 50 feet from the roadway and 100 feet from homes and other structures.
- Limb lower branches to 1/3 of the height of the tree for small trees, and up to eight feet for larger trees, whichever is less.
- Attempt to locate the limbing cut beyond the branch bark ridge and branch root collar (see diagram below).





9. Cutting Methods:

- Stump height of cut trees shall be no higher than 3 inches above ground as measured on the uphill side.
- Trees shall be completely severed from the stump.
- No trees shall be left suspended in, or leaning against, leave trees within or directly outside the unit boundary.

10. Protection of Retained Trees: Contractor shall use low-quality trees or trees scheduled for removal as bumper trees. Contractors shall not fell trees into those that are to be preserved. Contractors shall avoid damage to the roots, trunks, or branches of trees to be preserved. The Contract Administrator shall be notified immediately in the event that preserved trees are damaged and/or removed.

11. Wildlife Trees: Where available, an effort will be made to preserve trees for use by wildlife. Contractors will attempt to leave 1-2 wildlife trees per acre. Certain wildlife trees, such as snags, will require increased thinning around them to a distance of at least 15' X 15'. Characteristics of leave trees include:

- Snags
- Forked or split-top trees
- Wide spreading trees with excessive limbs
- Den trees – live trees with a cavity already in them

Road Construction/Rehabilitation:

Existing roads will be used whenever possible. Additional roads, skid trails, and landings that are required will be located, constructed, and rehabilitated as determined by the Contract Administrator and will follow the "Best Management Practices to Protect Water Quality". Where necessary, all roads and skid trails will be rehabilitated by the Contractor following the **Road Construction/Rehabilitation Standards** outlined below. Prior to unit closeout all roads and skid trails must be inspected by the Contract Administrator.

Road Construction/Rehabilitation Standards: (Where Applicable)

Reclaim roads and other disturbed sites will use ends to prevent resource damage. Following completion of use, temporary roads and closed roads should be reclaimed by:

1. Pulling culverts and restoring stream crossings to natural grade.
2. Reestablishing natural drainage patterns with permanent rolling dips.
3. Ripping along the entire disturbed length to a depth of at least 4 inches, except where vegetation has already been established.
4. Seeding or planting along the ripped or re-contoured sections with a native vegetation mix approved by the Contract Administrator.
5. Establishing water control measures where deemed necessary by the Contract Administrator.



Additional Performance Standards:

- The Contract Administrator may suspend or limit operations if excess damage is occurring due to mud, snow, extreme fire danger, etc. or due to the following situation(s): failure to meet contract specifications.
- Where road/trail closures are necessary the Contractor must work with the Contract Administrator to ensure all the following steps have been taken. "Road/Trail Closed" signs will be provided and posted by Contractor at both ends of the trail and in any other necessary locations as determined by the Contract Administrator; and any other precautions as determined by the Contract Administrator.
- Contractor must provide and locate signs to inform the general public of logging operations in the area prior to commencement of any work. These signs must meet the DOT requirements and/or be approved by the Contract Administrator.
- Contractor must submit a detailed work plan with the Contract Administrator and complete a detailed site walk through with Contract Administrator before work may commence. Work plan must include dates of when work will start, order in which units will be completed, estimated time to complete each unit, traffic control plan and spill prevention plan.
- All hazardous materials stored on site must be approved by the Contract Administrator. Any hazardous materials must be identified in the spill prevention plan.
- Skidding will not be allowed across active or inactive ditches unless approved by Contract Administrator.
- Fences exist through the contract units; where necessary the fences can be temporary removed, but must be restored prior to close out of units.

Inherent Dangers:

The following physical hazards are located on or near the property and may not be obvious: Dead trees, steep slopes, barbed wire fencing, stream crossings, vehicle traffic, blind curves, pedestrians, outbuildings, onlookers, overhead power lines, etc.

Subcontracting:

This agreement or any interest therein, may not be assigned without prior, written consent of the Contract Administrator.

Damage Penalty:

The **CONTRACTOR** shall conduct all operations in a timely manner and shall take all necessary precautions to protect the remaining forest stand. Excessive damage to the remaining forest stand or the removal of undesignated products will be paid for at the **current market rate**. Damages incurred to the site will be charged at actual repair costs, plus appropriate administrative time.

Dear Contractor;

Anchor Point Group will be holding a 'Show-Me' Trip on Thursday, July 29th to review one project in Boulder County near Nederland and two projects in Gilpin County.

1. Wild Bear Fuels Reduction Project: One unit comprising a total of five (5) acres;
2. Colorado Highway 119 Fuels Reduction Project: Roadside thinning project totaling approximately twenty (20) acres.
3. Roosevelt Ridge Fuels Reduction Project: Landscape fuels reduction/thinning project totaling approximately fifteen (15) acres.

You are being contacted based on your listing with the Colorado State Forest Service, and/or because you contacted Anchor Point individually requesting to be notified in the event of a bid announcement. These projects will require the ability to skid logs, chip/masticate slash and other debris, and complete the project in a timely, professional manner. Moreover, there are other factors and stipulations that eligible bid awardees will be required to meet.

These include:

- Commercial General Liability Insurance or equivalent in the amount of \$1,000,000 or greater.
- Ability to sustain expenses until project completion, as the total payment for services rendered will be paid in full approx. 2-4 weeks after completion.
- Proper PPE and safety equipment as required by OSHA for all employees.
- Capability to reseed and rehab areas after completion of work.
- Knowledge and ability to work with and around private landowners.

Attached you will find copies of the bid proposal forms for the individual projects. Please bring a copy on the day of the tour. We will provide maps and prospectuses.

We will meet at the B & F Grocery Store in Nederland at 9:00 AM to look at the project boundaries, review contract specifications and answer questions about the project. A Google map link is provided below. Following the tour of the Wild Bear project just north of Nederland, we will drive to the two projects in Gilpin County. This will most likely be an all day affair.

Sincerely,
Dave Oettinger
Forester
Anchor Point Group
303-665-3473
doettinger@anchorpointgroup.com

Google Link to B & F:

http://maps.google.com/maps?hl=en&um=1&ie=UTF-8&q=B+%26+F+grocery,+nederland+Co&fb=1&gl=us&hq=B+%26+F+grocery,&hnear=Nederland,+CO&cid=0,0,5955394717547785471&ei=KwZHTLXyFoi6sQPcnLiYAg&sa=X&oi=local_result&ct=image&resnum=1&ved=0CBMQnwIwAA



Exhibit A

APG PROJECT SERVICES CONTRACT STATEMENT OF WORK for Highway 119 Fuels Reduction Project

Purpose

Project objectives are:

- Reduce wildfire hazards within the project area and to adjacent communities.
- Remove trees previously killed by the mountain pine beetle.
- Enhance ingress and egress access for homeowners and fire apparatus.
- Promote regeneration within cut areas of conifer species and aspen.
- Create or retain local jobs.

General Description of Work

Contract crews will conduct thinning and selective patch-cutting of forest stands within project areas. Trees to be cut will include those dead, dying, structurally unsound, pest/disease infected or those necessary to reduce fuel loads. Species diversity is a goal of this project. As such, leave trees should try to include Ponderosa pine, limber pine, aspen, spruce, fir, and healthy, larger lodgepole pine. Extra effort will be made to avoid damage to residual trees. Typically, logs will be either skidded to approved landings to be cut into 4-foot or 8-foot lengths for use by landowner or, removed for utilization. See **Section 3** below for utilization requirements. All non-utilized material will be subject to the slash requirements found in **Section 4**. All work will be monitored and approved by the Contract Administrator.

Unit Description

- **Location and description:** The Highway 119 fuels reduction project is located in Gilpin County (see attached location map) within Rollinsville, Colorado. The project area on Highway 119 lies between the Los Lagos Reservoir to the north and just past North County Road to the south. The project area(s) are located on property owned and managed by private landowners, on both sides of Highway 119. The total size of the project is twenty (20) acres. Project boundaries have been marked in blue flagging.
- **Legal Description:** All property is privately owned and occurs along Highway 119, Shoshoni Camp Road, and Old Stagecoach Trail Road,. Property addresses are: 414, 415, 518, Highway 119, 21 Shoshoni Camp Road in Rollinsville, CO 80474
- Access for this project is via U.S. Highway 119. Landings (size and location) will be approved by the Contract Administrator. All roads are subject to specifications outlined in the Road Construction/Rehabilitation Standards Section.

Prescription

1. **Units:** Within treatment areas, an emphasis will be placed on retaining healthy and structurally sound Ponderosa pine, aspen, specimen lodgepole pine, and other species which improve or retain diversity. Pockets of desirable lodgepole may also be preserved. Patch cuts (removal of small areas of trees) may also be implemented at the direction of the Contract Administrator. Contract crews will design activities to minimize impact to retained trees.

2. **Silvicultural Prescription:** Forested land along Highway 119 tends to consist of Even-aged stands of lodgepole and Ponderosa pine mix, with lodgepole being the primary species. A key silvicultural goal of this project is to reduce the number of lodgepole pine per acre in order to reduce fuel loads and create healthier forests. This will be achieved through an Improvement cutting which aims to remove poorly developed, unhealthy, unsound, diseased/infected dominants and co-dominant trees. Sapling and pole size lodgepole – those which can promote ladder fuels, should also be removed. Wildlife snags, nest trees, and squirrel cache trees should also be retained as found.

3. **Crown Spacing:** A crown spacing of between 10 and 15 feet is the target goal between retained dominant canopy trees. Small groups of canopy trees can be located in small groupings of say 4 - 6 trees, with openings of at least 20' X 20' created around groupings in order to reduce crown continuity.

4. **Utilization Specifications and Standards:**
 Utilization of merchantable material will be carried out whenever quality of material, access, terrain and other factors allow for product or biomass utilization. Specifications and standards outlined below must be followed if utilization is to be carried out.
 - a. ____ All material is to be left on-site for use by landowner. Material will be cut into four foot lengths and piled. Firewood piles should not be located within drainages and at least 10 feet away from main roads and 30 feet away from homes and structures. Piles will be no greater than 10' x 10' x 8' (L x W x H) in size. Attempt to locate piles in clearings, at a minimum distance of 5' x 5' from the nearest tree.

 - b. ____ All material 4" in diameter or greater and 8 feet in length or greater is to be removed from site for utilization in local markets.
 - i. ____ Decked by CONTRACTOR for later hauling.
 1. Deck locations must be approved by the Contract Administrator.
 2. Material in decks must meet minimum market specifications as outlined in **Appendix D**.
 3. Other decking specifications/requirements include:
 - 1.
 - 2.
 - 3.

 - ii. ____ Removed by CONTRACTOR as part of Project Services Agreement.

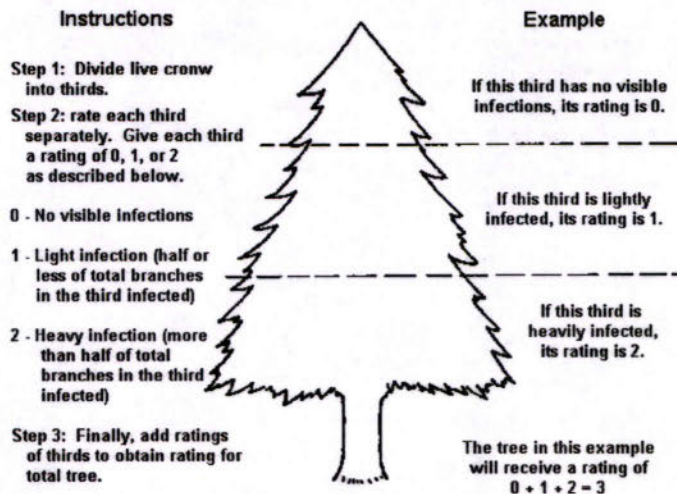
 - c. Combination of a and b above. Details to be discussed between all three parties (LANDOWNER, CONTRACTOR and CONTRACT ADMINISTRATOR) and described below.

5. Slash Treatment: All created slash and non-utilized trees will be handled as follows:

- a. ☐ Chipped on-site.
 - Chips will be broadcast to depths no greater than 3".
 - Chips will be projected away from buildings.
 - No chips will be allowed outside of the treatment area.
 - An effort will be made by the contractor to spread chips out as broadly as possible, unless landowner requests chips be blown into designated pile for use.
- b. ☐ Subject to lop-and-scatter.
 - Lop-and-scatter will only be utilized in areas 100 feet away from homes and 15 feet away from roads.
 - Drainages and steep, difficult-to-access sites will be the preferred areas for all lop-and-scatter usage.
 - Lop-and-scatter slash to depths no greater than 18-inches in all areas.
 - Material ½ inch to 3-inches in diameter is the target fuel to meet the 18-inch depth criteria.
 - Keep all slash at least 3-feet away from all residual trees.
- c. ☐ Piled for future burning.
 - Piles will be built to facilitate efficient burning. Specifications/requirements for pile burning will be explained to CONTRACTOR on-site if this method is used.
 - Pile Size – Tightly packed, locate in existing openings and/or on top of common juniper to promote consumption. Minimum size of 6' x 6' x 6' and a maximum size of 10' x 10' x 8' (L x W x H).
- d. ☐ Hauled from site.
- e. ☐ Combination of one or more above. Describe below.

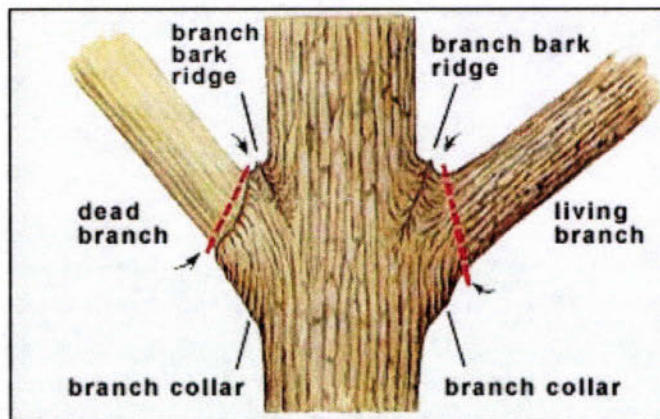
6. Sanitation Removal: Any tree (excluding wildlife trees) that meets the following criteria should be cut and the spacing regime adapted accordingly:

- Mistletoe rating of 3 or greater (see diagram below)
- Infected by the mountain pine beetle or ips beetle
- Infected with canker
- Dead (unless kept as wildlife snag)
- V-shaped, co-dominant stem in lower 2/3 of tree
- Crook, sweep or lean >20%
- Dead or broken top
- >30% of the bole is missing bark
- <20% of the bole has live crown



7. Pruning of Trees: Retained trees within 50-feet of Highway 119 will be elevated.

- Prune trees to a height of 8-feet, or 1/3 of the live crown height.
- Retained wildlife trees do not require pruning
- Attempt to locate the limbing cut beyond the branch bark ridge and branch bark collar (see diagram below).



8. Cutting Methods:

- Stump height of cut trees shall be no higher than 3- inches above ground as measured on the uphill side.
- Trees shall be completely severed from the stump.
- No trees shall be left suspended in, or leaning against, leave trees within or directly outside the unit boundary.



9. **Protection of Retained Trees:** Contractor will use low-quality trees or trees scheduled for removal as bumper trees. Contractors will make every effort not fell trees into those that are to be preserved. Contractors will avoid damage to the roots, trunks, or branches of trees to be preserved.

Road Construction/Rehabilitation:

Existing roads will be used whenever possible. Additional roads, skid trails, and landings that are required will be located, constructed, and rehabilitated as determined by the Contract Administrator and will follow the "Best Management Practices to Protect Water Quality". Where necessary, all roads and skid trails will be rehabilitated by the Contractor following the **Road Construction/Rehabilitation Standards** outlined below. Prior to unit closeout all roads and skid trails must be inspected by the Contract Administrator.

Road Construction/Rehabilitation Standards: (Where Applicable)

Reclaim roads and other disturbed sites will use ends to prevent resource damage. Following completion of use, temporary roads and closed roads should be reclaimed by:

1. Pulling culverts and restoring stream crossings to natural grade.
2. Reestablishing natural drainage patterns with permanent rolling dips.
3. Ripping along the entire disturbed length to a depth of at least 4 inches, except where vegetation has already been established.
4. Seeding or planting along the ripped or re-contoured sections with a native vegetation mix approved by the Contract Administrator.
5. Establishing water control measures where deemed necessary by the Contract Administrator.

Additional Performance Standards:

- The Contract Administrator may suspend or limit operations if excess damage is occurring due to mud, snow, extreme fire danger, etc. or due to the following situation(s): failure to meet contract specifications.
- Where road/trail closures are necessary the Contractor must work with the Contract Administrator to ensure all the following steps have been taken. "Road/Trail Closed" signs will be provided and posted by Contractor at both ends of the trail and in any other necessary locations as determined by the Contract Administrator; and any other precautions as determined by the Contract Administrator.
- Contractor must provide and locate signs to inform the general public of logging operations in the area prior to commencement of any work. These signs must meet the DOT requirements and/or be approved by the Contract Administrator.
- Contractor must submit a detailed work plan with the Contract Administrator and complete a detailed site walk through with Contract Administrator before work may commence. Work plan must include dates of when work will start, order in which units will be completed, estimated time to complete each unit, traffic control plan and spill prevention plan.
- All hazardous materials stored on site must be approved by the Contract Administrator. Any hazardous materials must be identified in the spill prevention plan.
- Skidding will not be allowed across active or inactive ditches unless approved by Contract Administrator.



- Fences may exist through the contract units; where necessary the fences can be temporary removed, but must be restored prior to close out of units. Fence removal must first be approved by the Contract Administrator.

Inherent Dangers:

The following physical hazards are located on or near the property and may not be obvious: Dead trees, steep slopes, barbed wire fencing, stream crossings, vehicle traffic, blind curves, pedestrians, homes and outbuildings, onlookers, overhead power lines, etc.

Subcontracting:

This agreement or any interest therein, may not be assigned without prior, written consent of the Contract Administrator.

Damage Penalty:

The **CONTRACTOR** shall conduct all operations in a timely manner and shall take all necessary precautions to protect the remaining forest stand. Excessive damage to the remaining forest stand or the removal of undesignated products will be paid for at the **current market rate**. Damages incurred to the site will be charged at actual repair costs, plus appropriate administrative time.



Exhibit A

APG PROJECT SERVICES CONTRACT STATEMENT OF WORK for Roosevelt Ridge Subdivision Fuels Reduction Project

Purpose

Project objectives are:

- Reduce wildfire hazards within the project area and to adjacent communities.
- Enhance ingress and egress for homeowners and fire apparatus.
- Promote regeneration within cut areas of conifer species and aspen.
- Create or retain local jobs.

General Description of Work

Contract crews will conduct thinning and selective patch-cutting of forest stands within project areas. Trees to be cut will include those dead, dying, structurally unsound, pest/disease infected or those necessary to reduce fuel loads. Species diversity is a goal of this project. As such, leave trees should try to include Ponderosa pine, limber pine, aspen, spruce, fir, and healthy, larger lodgepole pine. Extra effort will be made to avoid damage to residual trees. Typically, logs will be either skidded to approved landings or cut into 4-foot or 8-foot lengths and piled in the forest for use by landowner.. See **Section 3** below for utilization requirements. All non-utilized material will be subject to the slash requirements found in **Section 4**. All work will be monitored and approved by the Contract Administrator.

Unit Description

- **Location and description:** The Roosevelt Ridge fuels reduction project is located in Gilpin County (see attached location map) within Black Hawk, Colorado. The project area is accessible from Aspen Road, Pyrite Road, and the main Roosevelt Ridge gate on Feldspar Road. The project area is located on property owned and managed by private landowners. The project consists of three (3) units totaling fifteen (15) acres. Project boundaries have been marked in green flagging and white vertical painted stripes on trees.
Legal Description: All property is privately owned and occurs within the Roosevelt Ridge subdivision tract. Property addresses are: 2 Quentin Lane (Lot 12), 1 Quentin Lane (Lot 13), 2 Roosevelt Ridge (Lot 15), and Lot 11 Black Hawk, CO 80422. • **Access for this project** is via Aspen Road, Pyrite Road, and Feldspar Road (main Roosevelt Ridge gate). All roads are subject to specifications outlined in the Road Construction/Rehabilitation Standards Section.

Prescription

1. **Units:** There are three distinct units within the project area totaling fifteen (15) acres. Within treatment areas, an emphasis will be placed on retaining healthy and structurally



sound Ponderosa pine, aspen, specimen lodgepole pine, and other species which improve or retain diversity. Pockets of desirable Lodgepole may also be preserved. Patch cuts (removal of small areas of trees) may also be implemented at the direction of the Contract Administrator. Contract crews will design activities to minimize impact to retained trees.

2. **Silvicultural Prescription:** Roosevelt Ridge forest primarily consists of even-aged lodgepole pine. Other species such as ponderosa pine, limber pine, Douglas fir, Engelmann spruce, and aspen can also be found on site. A key silvicultural goal of this project is to reduce the number of lodgepole pine per acre in order to reduce fuel loads and create healthier forests. This will be achieved through an Improvement cutting which aims to remove poorly developed, unhealthy, unsound, diseased/infected dominants and co-dominant trees. Sapling and pole size lodgepole – those which can promote ladder fuels, should also be removed.

Wildlife snags, nest trees, and squirrel cache are to be retained. Snags should be at least 8-inches in diameter. Three snags per acre are desirable. Note: Snags should not be left in place directly adjacent trails/roads that pose a potential hazard. Existing decaying logs may also be left in place.

3. **Crown Spacing:** A crown spacing of between 10 and 15 feet is the target goal between retained dominant canopy trees. Small groups of canopy trees can be located in small groupings of say 4 - 6 trees, with openings of at least 20' X 20' created around groupings in order to reduce crown continuity.

4. **Utilization Specifications and Standards:**

Utilization of merchantable material will be carried out whenever quality of material, access, terrain and other factors allow for product or biomass utilization. Specifications and standards outlined below must be followed if utilization is to be carried out.

- a. ☐ All material is to be left on-site for use by landowner. Material will be cut into four foot lengths and piled. Firewood piles should not be located within drainages and at least 10 feet away from main roads and 30 feet away from homes and structures. Piles will be no greater than 10' x 10' x 8' (L x W x H) in size. Attempt to locate piles in clearings, at a minimum distance of 5' x 5' from the nearest tree.
- b. ☒ All material 4" in diameter or greater and 8 feet in length or greater is to be removed from site for utilization in local markets.
 - i. ☐ Decked by CONTRACTOR for later hauling.
 1. Deck locations must be approved by the Contract Administrator.
 2. Material in decks must meet minimum market specifications as outlined in **Appendix D**.
 3. Other decking specifications/requirements include:
 - 1.



2.

- ii. ____ Removed by CONTRACTOR as part of Project Services Agreement
- c. Combination of a and b above. Details to be discussed between all three parties (LANDOWNER, CONTRACTOR and CONTRACT ADMINISTRATOR) and described below.

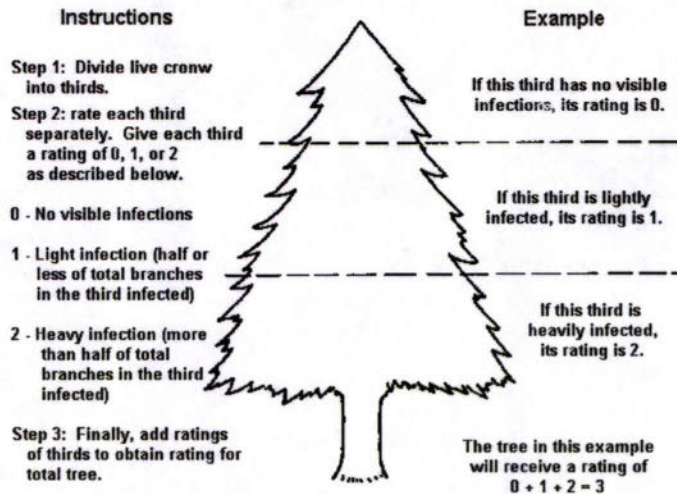
Chip all wood large enough to go through chipper.

5. Slash Treatment: All created slash and non-utilized trees will be handled as follows:

- a. ☒ Chipped on-site.
 - Chips will be broadcast to depths no greater than 3".
 - Chips will be projected away from buildings.
 - No chips will be allowed outside of the treatment area.
 - An effort will be made by the contractor to spread chips out as broadly as possible, unless landowner requests chips be blown into designated pile for use.
- b. ____ Subject to lop-and-scatter.
 - Lop-and-scatter will only be utilized in areas 100 feet away from homes and 15 feet away from roads.
 - Drainages and steep, difficult-to-access sites will be the preferred areas for all lop-and scatter usage.
 - Lop-and-scatter slash to depths no greater than 18-inches in all areas.
 - Material ½ inch to 3-inches in diameter is the target fuel to meet the 18-inch depth criteria.
 - Keep all slash at least 3-feet away from all residual trees.
- c. ____ Piled for future burning.
 - Piles will be built to facilitate efficient burning. Specifications/requirements for pile burning will be explained to CONTRACTOR on-site if this method is used.
 - Pile Size – Tightly packed, locate in existing openings and/or on top of common juniper to promote consumption. Minimum size of 6' x 6' x 6' and a maximum size of 10' x 10' x 8' (L x W x H).
- d. ____ Hauled from site.
- e. ____ Combination of one or more above. Describe below.

6. **Sanitation Removal:** Any tree (excluding wildlife trees) that meets the following criteria should be cut and the spacing regime adapted accordingly:

- Mistletoe rating of 3 or greater (see diagram below)
- Infected by the mountain pine beetle or Ips beetle
- Infected with canker
- Dead (unless kept as wildlife snag)
- V-shaped, co-dominant stem in lower 2/3 of tree
- Crook, sweep or lean >20%
- Dead or broken top
- >30% of the bole is missing bark
- <20% of the bole has live crown



7. **Cutting Methods:**

- Stump height of cut trees shall be no higher than 3- inches above ground as measured on the uphill side.
- Trees shall be completely severed from the stump.
- No trees shall be left suspended in, or leaning against, leave trees within or directly outside the unit boundary.

10. **Protection of Retained Trees:** Contractor will use low-quality trees or trees scheduled for removal as bumper trees. Contractors will make every effort not fell trees into those that are to be preserved. Contractors will avoid damage to the roots, trunks, or branches of trees to be preserved.

Road Construction/Rehabilitation:

Existing roads will be used whenever possible. Additional roads, skid trails, and landings that are required will be located, constructed, and rehabilitated as determined by the Contract Administrator and will follow the "Best Management Practices to Protect Water Quality." Where



necessary, all roads and skid trails will be rehabilitated by the Contractor following the **Road Construction/Rehabilitation Standards** outlined below. Prior to unit closeout all roads and skid trails must be inspected by the Contract Administrator.

Road Construction/Rehabilitation Standards: (Where Applicable)

Reclaim roads and other disturbed sites will use ends to prevent resource damage. Following completion of use, temporary roads and closed roads should be reclaimed by:

1. Pulling culverts and restoring stream crossings to natural grade.
2. Reestablishing natural drainage patterns with permanent rolling dips.
3. Ripping along the entire disturbed length to a depth of at least 4 inches, except where vegetation has already been established.
4. Seeding or planting along the ripped or re-contoured sections with a native vegetation mix approved by the Contract Administrator.
5. Establishing water control measures where deemed necessary by the Contract Administrator.

Additional Performance Standards:

- The Contract Administrator may suspend or limit operations if excess damage is occurring due to mud, snow, extreme fire danger, etc. or due to the following situation(s): failure to meet contract specifications.
- Where road/trail closures are necessary the Contractor must work with the Contract Administrator to ensure all the following steps have been taken. "Road/Trail Closed" signs will be provided and posted by Contractor at both ends of the trail and in any other necessary locations as determined by the Contract Administrator; and any other precautions as determined by the Contract Administrator.
- Contractor must provide and locate signs to inform the general public of logging operations in the area prior to commencement of any work. These signs must meet the DOT requirements and/or be approved by the Contract Administrator.
- Contractor must submit a detailed work plan with the Contract Administrator and complete a detailed site walk through with Contract Administrator before work may commence. Work plan must include dates of when work will start, order in which units will be completed, estimated time to complete each unit, traffic control plan and spill prevention plan.
- All hazardous materials stored on site must be approved by the Contract Administrator. Any hazardous materials must be identified in the spill prevention plan.
- Skidding will not be allowed across active or inactive ditches unless approved by Contract Administrator.
- Fences may exist through the contract units; where necessary the fences can be temporary removed, but must be restored prior to close out of units. Fence removal must first be approved by the Contract Administrator.



Inherent Dangers:

The following physical hazards are located on or near the property and may not be obvious: Dead trees, steep slopes, barbed wire fencing, stream crossings, vehicle traffic, blind curves, pedestrians, homes and outbuildings, onlookers, overhead power lines, etc.

Subcontracting:

This agreement or any interest therein, may not be assigned without prior, written consent of the Contract Administrator.

Damage Penalty:

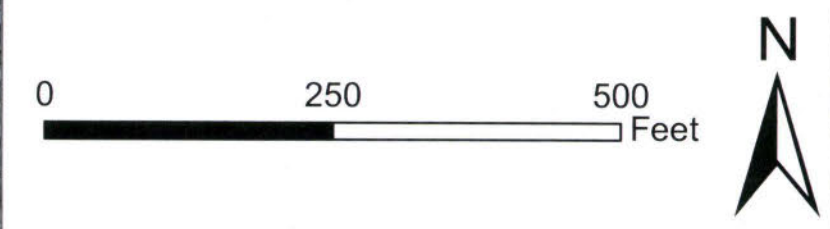
The **CONTRACTOR** shall conduct all operations in a timely manner and shall take all necessary precautions to protect the remaining forest stand. Excessive damage to the remaining forest stand or the removal of undesignated products will be paid for at the **current market rate**. Damages incurred to the site will be charged at actual repair costs, plus appropriate administrative time.

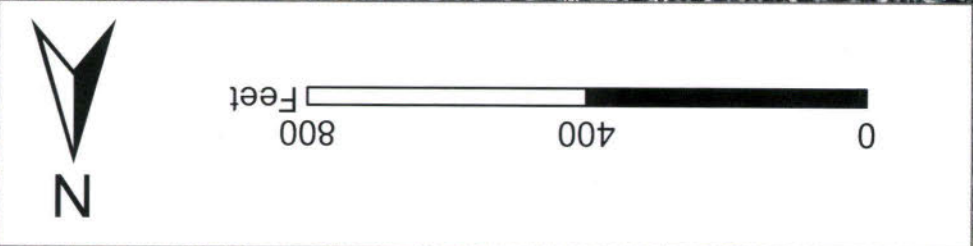


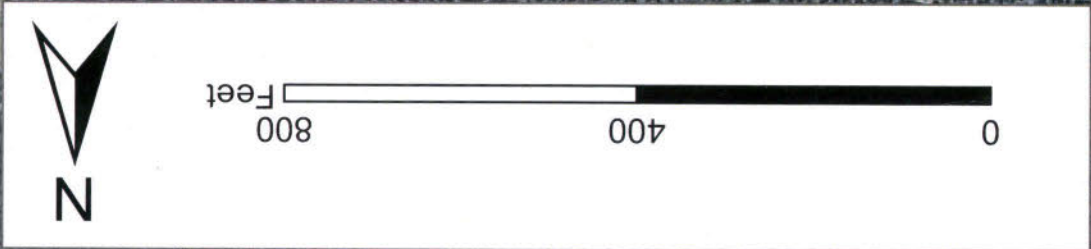
Wild Bear
Project
1 Unit / 5ac

COUNTY RD 126

PEAK TO PEAK HWY



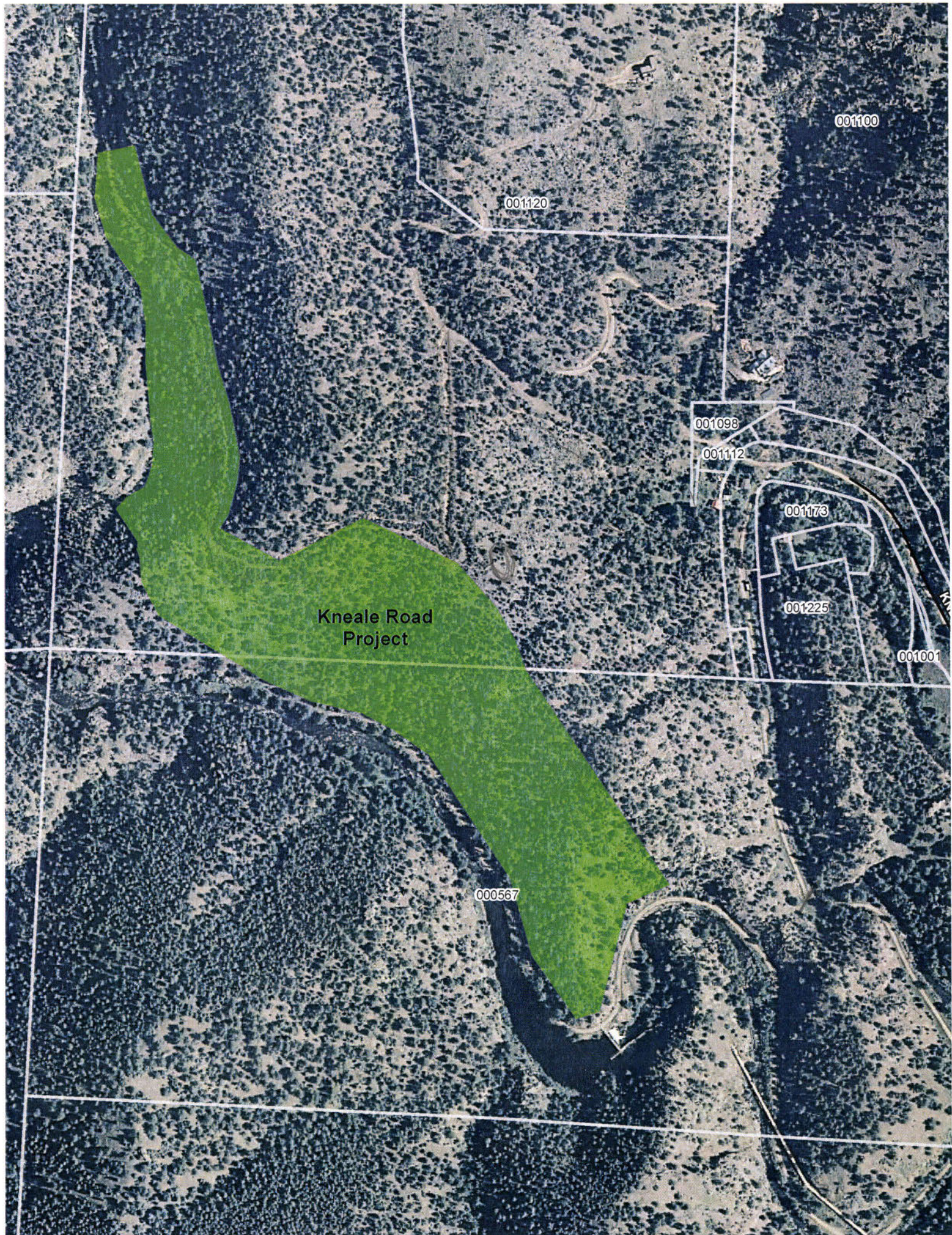






001120

Kneale Road
Project



001100

001120

001098

001112

001173

001225

001001

Kneale Road
Project

000567

Owner: City & County Of Denver
Location: 567 Kneale
STR: 26-1S-71
Assessor: R0503719
Parcel No: 157926000004
Mail: Denver Water Board 1600 W 12th Ave Denver, CO 80204
Legal: N 1/2 SW 1/4 26-1S-71 AKA TRACTS 143 & 144 80 ACS M/L
Subdivision: Tr, Nbr 910 Walker Ranch Area
Tax Area: 0600

Property Type	
9139	Ex County Non-Res Land

Sales	
Sep 23, 2002 PA 2334227	0

Value	
Actual:	364,000
Assessed:	105,560

Exhibit A

APG PROJECT SERVICES CONTRACT STATEMENT OF WORK for Kneale Road Fuels Reduction Project

Purpose

Project objectives are:

- Reduce wildfire hazards within the project area and to adjacent communities.
- Improve ingress and egress for residents and fire apparatus.
- Help provide for a healthy residual stand that will be less susceptible to insects and disease.
- Create or retain local jobs.

General Description of Work

Contract crews will thin the overstory to reduce crown continuity, thin the understory to reduce ladder fuels and reduce overall surface fuel loadings. Crews will base their work off of an initial demonstration marking and then cut-to-prescription. Slash treatment will take place within the treatment unit. See **Section 4** below for specific slash requirements. See **Section 3** for utilization requirements. All work will be monitored and approved by the Contract Administrator.

Unit Description

- **Location and Description:** The Kneale Road fuels reduction project is located at the junction of Kneale Road and the Xcel gas line road in Eldorado Springs, CO. (see attached location map). The Project area is located on private land, divided between two landowners. The project area is flagged in lime-green flagging. The total size of the project area is 20 (20) acres.
- **Legal Description:** All properties are privately owned and Properties include: 1120 Kneale Rd and 567 Kneale Rd. Properties occur within Township 1S, Range 71W, Section 26.
- **Access:** Access for this project is via Four Mile Canyon Drive and from the 2-track within the project area. Where needed, landings (size and location) will be approved by the Contract Administrator. Where applicable, log loading off adjacent roads will be utilized only if approved by the Contract Administrator. All roads are subject to specifications outlined in the **Road Construction/Rehabilitation Standards Section**.

Prescription

1. Harvest Units:

All trees within the harvest unit that are identified by the prescription will be treated on-site. Promoting species diversity will be a consideration for leave tree preference. The cutting unit will be limited to the gas line road bed and 100ft downslope of the road. Where the unit leaves the road the unit will be defined by green flagging along the perimeter.

2. Silvicultural Prescription:

The Kneale Road units consist of an uneven-aged x mix of conifer, approximately 90% Ponderosa pine; 10% Douglas fir and other species mixed in.

All ponderosa pine regen within the road way and understory Douglas fir (latter fuels) within the unit are to be removed through an Improvement cut. Any trees less than 5 inches in diameter which are within the dripline of a larger tree or show serious structural flaws (such as snow-bend) are to be removed. Saplings which are at least 5ft from the dripline of larger trees should be retained to improve age diversity.

Where available, an effort will be made to preserve trees for use by wildlife. Contractors will attempt to leave 1-2 wildlife trees per acre. Certain wildlife trees, such as snags, will require increased thinning around them to a distance of at least 15' X 15'. Snags directly adjacent roads, skid trails, power lines etc., will NOT be left in place. Characteristics of leave trees include:

- Snags
- Forked or split-top trees
- Wide spreading trees with excessive limbs
- Den trees – live trees with a cavity already in them

3. Crown Spacing:

A crown spacing of 15' x 15' feet or 20' x 20' of stem spacing is the target goal between retained dominant canopy trees. To achieve that spacing, dominant canopy trees which are infected with mistletoe or exhibit the structural defects highlighted in the sanitation section should be removed first. The unit will have a demonstrative marking of approximately one acre. This demonstrative marking will exhibit the target density level of the thinning. Preference will also be given to groups of trees which have crown continuity. This is to maintain Abert's squirrel habitat. These groups of trees should be treated as a single tree and 15-20 ft crown spacing should be maintained around the groups.

4. Utilization Specifications and Standards:

Utilization of merchantable material will be carried out whenever quality of material, access, terrain and other factors allow for product or biomass utilization. Specifications and standards outlined below must be followed if utilization is to be carried out.

- a. _____ All material is to be left on-site for use by landowner. Material will be cut into four foot lengths and piled. Firewood piles should not be located within drainages and at least 10 feet away from main roads and 30 feet away from homes and structures. Piles will be no greater than 10' x 10' x 8' (L x W x H) in size. Attempt to locate piles in clearings, at a minimum distance of 5' x 5' from

the nearest tree.

- b. ____ All material 4" in diameter or greater and 8 feet in length or greater is to be removed from site for utilization in local markets.

- i. ____ Decked by CONTRACTOR for later hauling.

1. Deck locations must be approved by the Contract Administrator.
2. Material in decks must meet minimum market specifications as outlined in **Appendix D**.
3. Other decking specifications/requirements include:
 - 1.
 - 2.
 - 3.

- ii. ____ Removed by CONTRACTOR as part of Project Services Agreement.

- c. Combination of a and b above. Details to be discussed between all three parties (LANDOWNER, CONTRACTOR and CONTRACT ADMINISTRATOR) and described below.

4. Slash Treatment: All created slash and non-utilized trees will be handled as follows:

- a. X Chipped on-site.
- Chips will be broadcast to depths no greater than 2".
 - Chips will be projected away from buildings.
 - No chips will be allowed outside of the treatment area.
 - An effort will be made by the contractor to spread chips out as broadly as possible.
- b. ____ Subject to lop-and-scatter.
- Lop-and-scatter will only be utilized in areas 100 feet away from homes and 15 feet away from roads.
 - Drainages and steep, difficult-to-access sites will be the preferred areas for all lop-and scatter usage.
 - Lop-and-scatter slash to depths no greater than 18" in all areas.
 - Material ½ inch to 3 inches in diameter is the target fuel to meet the 18" depth criteria.
 - Keep all slash at least 3' away from all residual trees.
- c. ____ Piled for future burning.

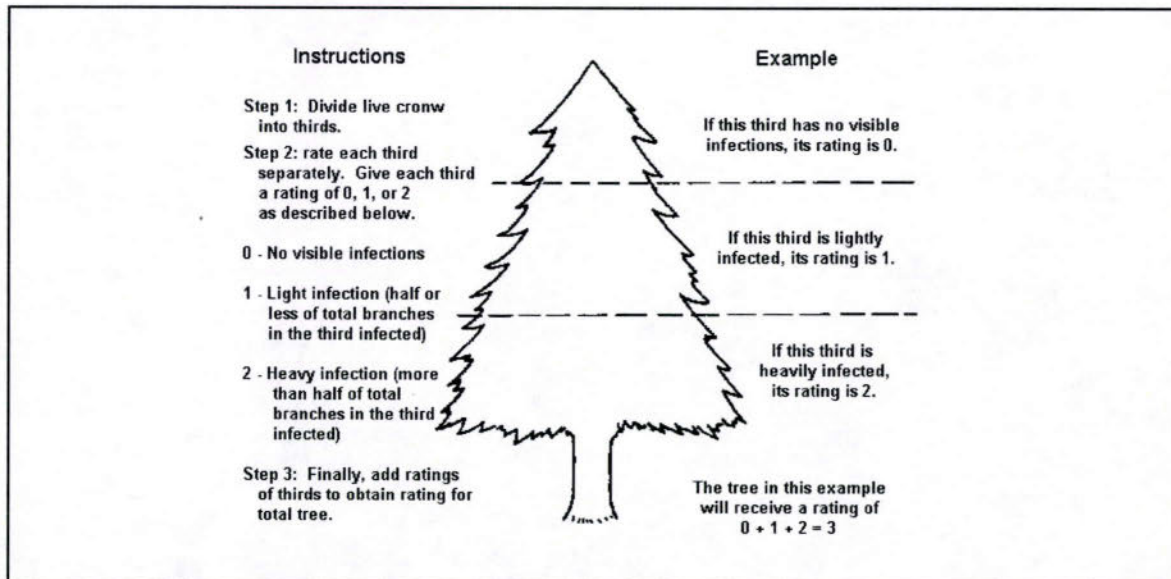
- Piles will be built to facilitate efficient burning. Specifications/requirements for pile burning will be explained to CONTRACTOR on-site if this method is used.
- Pile Size – Tightly packed, locate in existing openings and/or on top of common juniper to promote consumption. Minimum size of 6' x 6' x 6' and a maximum size of 10' x 10' x 8' (L x W x H).

d. ____ Hauled from site.

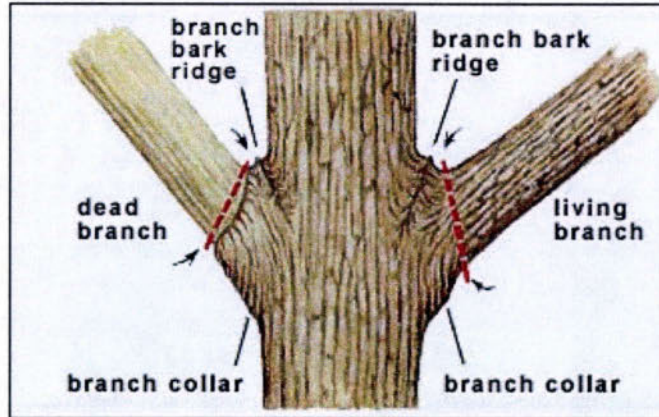
e. ____ Combination of one or more above. Describe below.

5. **Sanitation Removal:** Any tree (excluding wildlife trees) that meets the following criteria should be cut and the spacing regime adapted accordingly.

- Mistletoe rating of 3 or greater (see diagram below)
- Infected by the mountain pine beetle or ips beetle
- Infected with canker
- Dead (unless kept as wildlife snag)
- V-shaped, co-dominant stem in lower 2/3 of tree
- Crook, sweep or lean >20%
- Dead or broken top
- >30% of the bole is missing bark
- <20% of the bole has live crown



7. **Limbing of Trees:** Where desired, retained trees greater than 3" DBH will be limbed.
- Limb trees at least 50 feet from the roadway and 100 feet from homes and other structures.
 - Limb lower branches to 1/3 of the height of the tree for small trees, and up to eight feet for larger trees, whichever is less.
 - Attempt to locate the limbing cut beyond the branch bark ridge and branch root collar (see diagram below).



9. **Cutting Methods:**

- Stump height of cut trees shall be no higher than 3 inches above ground as measured on the uphill side.
- Trees shall be completely severed from the stump.
- No trees shall be left suspended in, or leaning against, leave trees within or directly outside the unit boundary.

10. **Protection of Retained Trees:** Contractor shall use low-quality trees or trees scheduled for removal as bumper trees. Contractors shall not fell trees into those that are to be preserved. Contractors shall avoid damage to the roots, trunks, or branches of trees to be preserved. The Contract Administrator shall be notified immediately in the event that preserved trees are damaged and/or removed.

11. **Wildlife Trees:** Where available, an effort will be made to preserve trees for use by wildlife. Contractors will attempt to leave 1-2 wildlife trees per acre. Certain wildlife trees, such as snags, will require increased thinning around them to a distance of at least 15' X 15'. Characteristics of leave trees include:

- Snags
- Forked or split-top trees
- Wide spreading trees with excessive limbs
- Den trees – live trees with a cavity already in them

Road Construction/Rehabilitation:

Existing roads will be used whenever possible. Additional roads, skid trails, and landings that are required will be located, constructed, and rehabilitated as determined by the Contract Administrator and will follow the "Best Management Practices to Protect Water Quality". Where necessary, all roads and skid trails will be rehabilitated by the Contractor following the **Road Construction/Rehabilitation Standards** outlined below. Prior to unit closeout all roads and skid trails must be inspected by the Contract Administrator.

Road Construction/Rehabilitation Standards: (Where Applicable)

Reclaim roads and other disturbed sites will use ends to prevent resource damage. Following completion of use, temporary roads and closed roads should be reclaimed by:

1. Pulling culverts and restoring stream crossings to natural grade.
2. Reestablishing natural drainage patterns with permanent rolling dips.
3. Ripping along the entire disturbed length to a depth of at least 4 inches, except where vegetation has already been established.
4. Seeding or planting along the ripped or re-contoured sections with a native vegetation mix approved by the Contract Administrator.
5. Establishing water control measures where deemed necessary by the Contract Administrator.

Additional Performance Standards:

- The Contract Administrator may suspend or limit operations if excess damage is occurring due to mud, snow, extreme fire danger, etc. or due to the following situation(s): failure to meet contract specifications.
- Where road/trail closures are necessary the Contractor must work with the Contract Administrator to ensure all the following steps have been taken. "Road/Trail Closed" signs will be provided and posted by Contractor at both ends of the trail and in any other necessary locations as determined by the Contract Administrator; and any other precautions as determined by the Contract Administrator.
- Contractor must provide and locate signs to inform the general public of logging operations in the area prior to commencement of any work. These signs must meet the DOT requirements and/or be approved by the Contract Administrator.
- Contractor must submit a detailed work plan with the Contract Administrator and complete a detailed site walk through with Contract Administrator before work may commence. Work plan must include dates of when work will start, order in which units will be completed, estimated time to complete each unit, traffic control plan and spill prevention plan.
- All hazardous materials stored on site must be approved by the Contract Administrator. Any hazardous materials must be identified in the spill prevention plan.
- Skidding will not be allowed across active or inactive ditches unless approved by Contract Administrator.
- Fences exist through the contract units; where necessary the fences can be temporary removed, but must be restored prior to close out of units.

Inherent Dangers:

The following physical hazards are located on or near the property and may not be obvious: Dead trees, steep slopes, barbed wire fencing, stream crossings, vehicle traffic, blind curves, pedestrians, homes and outbuildings, onlookers, overhead power lines, etc.

Subcontracting:

This agreement or any interest therein, may not be assigned without prior, written consent of the Contract Administrator.

Damage Penalty:

The **CONTRACTOR** shall conduct all operations in a timely manner and shall take all necessary precautions to protect the remaining forest stand. Excessive damage to the remaining forest stand or the removal of undesignated products will be paid for at the **current market rate**. Damages incurred to the site will be charged at actual repair costs, plus appropriate administrative time.



American Recovery and Reinvestment Act

KICK-OFF MEETING

Boulder County

Thursday, December 3, 2009

1 PM

- Introductions and Roles
 - Project Manager
 - Outreach Coordinator
 - Program Manager
- Invoicing
- Monthly Performance Measures → → → →
- Timeline
- Subcontracting
- Reporting
 - Counting Jobs Created/Retained
- Outreach
 - News Releases - Ryan Lidlow (w/LIU)
 - Success Stories -
 - Photos
 - Signage
- Support

START 11/1/09 - can invoice monthly (no more than)
- NO Equipment. but computer OK.

Dan Rowland (PID Commission Office)
Boeth Halpin



JOB ANNOUNCEMENT

Job Title: Community Wildfire Protection Planner (Planner II)

Starting Salary: \$3,157.58 per month

Applications will be accepted until

This is a grant funded position for 30 hours per week with funding for 18 months.

Boulder County is a progressive community that encompasses over 740 square miles, is home to nearly 300,000 residents, supports an annual budget of \$280 million, and includes some of the most diverse, natural landscapes and smart-growth development along the Front Range. Our County's leaders and employees have long held a commitment to being stewards of our land, environment and community. From visionary open space, land use and sustainability policies to forward-thinking public service programs, our County government helps foster a vibrant, healthy and active community. As individuals and an organization, we value and respect diversity, striving for a high quality of life for all employees and residents. Our policies and practices reflect our dedication to providing the very best in public service.

Position Description

The Boulder County Land Use Department is seeking a **Community Wildfire Protection Planner** to oversee the development of a countywide Community Wildfire Protection Plan (CWPP). The CWPP planner will work in conjunction with the Sheriff's Office, Parks and Open Space and the Commissioners' Office to develop a countywide CWPP and operational plan. The CWPP planner will be engaged in community outreach strategies, facilitation of public meetings and speaker engagements with local community groups and HOAs. Duties of the CWPP planner will include: evaluate and analyze wildfire hazard data and synthesize information for the CWPP development process; develop project plan; ? conduct community outreach and facilitate community meetings; identify high-priority treatment areas; engage stakeholders and provide a forum for discussion of the community's preparedness to respond to wildland fire; conduct a community risk analysis; identify fuel treatment priorities; recommend methods of reducing structural ignitability; actively solicit input from interested non-governmental stakeholders; collaborate with diverse partners, community members/representatives; perform related duties as required.

A Bachelor's degree in Planning or related field is required. Forestry, Natural Resources, GIS, Environmental Sciences studies are preferred. Two years of professional experience in urban, regional, community or natural resource planning is required. Four years experience in community policy planning coupled with CWPP writing and planning is strongly preferred. A working knowledge of GIS is preferred. Experience with community outreach and facilitation is strongly preferred. Must have excellent written and verbal communication skills, including public speaking skills. Strong interpersonal skills are essential. The ability to take initiative and to work independently is required. Demonstrated planning and project/program design/management experience is key as is the ability to research, analyze and synthesize complex information. Previous experience working within or in partnership with a governmental organization is also preferred.

Benefits

Boulder County is a progressive employer offering a stable working environment, a comprehensive benefits package including health, dental and life insurance, PERA and Social Security retirement plans, wellness programs, paid vacation and holidays, bus passes and more. Check us out at www.bouldercounty.org.

Qualifications

Application Process

An application must be completed for each position. No resumes accepted in lieu of application. Apply to Boulder County Human Resources, P.O. Box 471, Boulder, CO 80306; at the Courthouse East Wing at 2025 14th Street, Boulder or apply on line at www.bouldercounty.org. All new employees and rehires will be required to provide documentary proof of their eligibility for employment. Boulder County is a public employer; therefore all applications are public information. Job line 303-441-4555

**Deaf and hard of hearing assistance, call Relay Colorado 1-800-659-2656.
Boulder County is an Equal Opportunity/Affirmative Action Employer**

REVISED BOULDER COUNTY CWPP DEVELOPMENT PROPOSAL

Agency: Boulder County

Point of Contact: Megan Davis
medavis@bouldercounty.org

Address: P.O. Box 471
Boulder, Co 80306

County: Boulder

Phone Number: 303-441-3562

DUNS Number: 075755199

Grant Program Funding Requested: Community Wildfire Protection Plan Development Project

Amount Requested: \$102,700

Jobs Created: 1 FTE (.75)

Job Duration: 18 months

4.0 Scope of Work

Boulder County will develop a countywide CWPP and operational plan that will create and retain direct and indirect jobs and will reduce the fire hazard risk to help protect the communities within Boulder County. With funding reduced from the original request, Boulder County will scale back on the scope of work, the length of the project, and will commit more Parks and Open Space GIS staff time to provide support for the project, and will utilize Boulder County staff to support facilitation needs for the project. We will also utilize the CSFS Project Manager and reporting staff to assist with ARRA requirements in this area, and depend upon the CSFS Outreach staff to help with any outreach promoting the grant. Even with the reduced funding we will be able to complete the countywide CWPP by the end of the grant cycle.

The development of the countywide CWPP will include the identification, review, and analysis of existing CWPPs and on-site planning for areas not currently incorporated into a local CWPP. The countywide plan will not supersede existing CWPPs, but will seek to coordinate them and develop a countywide plan that links them together. This is consistent with the county's well-established track record of reaching these kinds of agreements with municipalities and other entities on issues such as urban/rural growth boundaries e.g. the County-Wide Coordinated Comprehensive Development Plan Intergovernmental Agreement (the Super IGA), adopted by all the county municipalities and the County Commissioners in 2003. The scope of work will include an inventory and synthesis of existing CWPP and WHIMS (Wildfire Hazards Identification Mitigation System) data around wildfire hazards; inventory of hazards in areas where there is no existing data and re-inventory where data is out of date or incomplete; inventory and synthesis of values at risk and identification of additional values at risk to County residents; prioritization of treatment areas and methods; and development of an operation plan to coordinate response in case of wildfire. All of these tasks will be informed by extensive stakeholder involvement.

Boulder County is well equipped to create a countywide plan that capitalizes on the CWPPs developed by FPDs and local communities. Boulder County already has several plans in place that it will draw upon to develop the countywide CWPP, and has staff resources to complete the process in the most thorough and informed manner. Boulder County will utilize the following resources which are described in more detail later in this proposal:

Staff:

- Parks and Open Space GIS planner – with the reduced funding, Boulder County will rely upon the Open Space GIS staff to assist with data collection and compilation.
- Land Use Department Long Range Planner
- Land Use Department Wildfire Mitigation Coordinator
- Parks and Open Space Resource Management Manager and Senior Resource Specialist for Forestry and Fire
- Sheriff's Department Fire Management Officer
- BOCC Policy Analyst and Public Information Officer

Resource Documents:

- Local CWPPs in Boulder County
- Boulder County Comprehensive Plan Emergency Operations Plan
- Boulder County WHIMS (Wildfire Hazards Identification Mitigation System) Program
- Parks and Open Space property specific management plans
- Parks and Open Space five-year forest management plan
- Parks and Open Space Forest Management Policy

A) Job Creation

The funding of this grant application will create one PTE at $\frac{3}{4}$ time (30 hours per week). The new part time position will be a CWPP planning position that will oversee the development of a countywide CWPP and operational plan. This job will be a fixed term position that will expire in 18 months. Boulder County will make an effort to extend the position, but due to the unknown nature of future property tax revenues we are unable to guarantee the extension of this position. The position will include benefits at the .75 PTE level.

Boulder County may also hire a seasonal/temporary GIS tech for up to 6 months to provide support for data analysis for the CWPP.

4.3 Application Response

2) Work Plan

The work plan for the CWPP Planner is outlined in detail in the Project Timeframe section of this proposal.

A) Jobs created

This proposal includes the creation of one job that will be paid directly through the grant funding and the retention/support of several jobs through Boulder County funding.

Boulder County will hire one .75 PTE Planner II level position in the Land Use Department as the Boulder County CWPP Planner. This position will be a part time, term position with benefits for the duration of the grant funding. During the creation of the countywide CWPP, Boulder County will consider the effectiveness of the position and the need for a countywide CWPP Implementation Planner. If the position is deemed effective, and depending on the Boulder County budget (largely based on property taxes which may decline in the next assessment period), Boulder County will consider extending the position permanently. The position, as funded by the grant if approved, will be advertised and hired as fixed term.

A seasonal/temporary GIS technician may also be hired for up to 6 months, depending on the skills of the person hired for the planner position and the need for additional GIS support.

The creation of a countywide CWPP will also support the creation and retention of numerous jobs indirectly in the future. The CWPP will outline priority areas for forest treatments and make recommendations for fuels reduction projects on private and county-owned land. Boulder County and other land owners will use this information, along with property specific management plans (which have already gone through the public process), the five-year forest management plan and forest management policy for County owned lands, to implement treatment prescriptions such as clearing road right of ways, fuels reduction on private and public lands, hazard tree removal along utility, and projects on other infrastructure easements. The work would be completed by hiring individuals for Boulder County forestry crews and forestry contractors for work on county-owned lands, and/or existing FPD wildfire mitigation crews. We anticipate additional work will be done on private lands by individual homeowners and HOAs through volunteers or private forestry contractors.

Boulder County also has two community forestry sort yards, operated by the county, to which private landowners can bring their slash and wood from forestry projects. This resource is relied upon by private forestry businesses and landowners alike who need a place to dispose of woody biomass from forestry projects. The sort yard has been instrumental in supporting private forestry business in Boulder County, and efforts to bring Colorado wood to biomass processing markets.

Beyond contracts, some FPDs also hire mitigation crews who will create a defensible space around homes and structures within their districts. The development of a countywide CWPP could encourage more work by FPDs

The proposal also includes the support of several Boulder County staff through BC funding, including: Forestry Education and Outreach Specialist, Wildfire Mitigation Coordinator, Long Range Policy Team Manager, Senior Resource Specialist Forestry, Fire Management Officer, and Boulder County Commissioners Office.

3) Grant Request/Budget

Total Grant Request= \$102,700

Budget summary:

	Salary	Fringe	Travel	Supplies	G&A	Grant Portion
CWPP Planner position (.75 FTE for 18 months)	\$56,836 (\$3,157.58 per month)	\$ 22,976 (\$1,276.44 per month)				\$4,434 (per month)*18 months = \$79,812
Administration for new position					\$6,162 (6% of grant total)	\$6,162
Outreach and Communication materials					\$1,000	\$1,000
Advertising and marketing					\$2,000	\$2,000
Computer/software				\$1,500		\$1,500
Meeting materials and supplies				\$500		\$500
Contract work – Research and GIS tech	\$11,726					\$11,726
Total cost over 18 months	\$68,562	\$22,976		\$2,000	\$9,162	\$102,700

Budget narrative:

- **Salary for one Planner II position for 30 hours per week for 18 months \$56,836.** This position will be housed in the Land Use Department, Long Range Policy Team, and will work cooperatively with the Parks and Open Space, Sheriff's Office, and Commissioners' Office. We will seek a candidate who has experience writing CWPPs, good writing, project management, communication, and GIS skills.
- **75% benefits for one Planner II position for 18 months for \$22,976.** Boulder County benefits include health and dental insurance, and PERA match.
- **Travel expenses \$1,000 for 18 months.** This position will require travel around Boulder County to work with stakeholder groups. Boulder County Land Use pool vehicles will be used and travel expenses will be paid for by Boulder County.
- **Supplies for \$2,000.** This includes the purchase of a computer for use by the CWPP Planner, meeting materials (flip charts, markers, etc.) and additional software supplies needed.

- **General and Administrative for \$3,000.** This will cover the costs of educational materials, outreach, public meetings, speakers, and any other costs associated with communications, marketing, and advertising for the project. Boulder County will cover some of the costs through advertising in local newspapers (for public meetings, etc.) and the grant will cover the remainder of the costs associated with the production and distribution of communication materials.
- **Contract work for facilitation and data collection for \$11,726** –Boulder County will utilize these funds, and any remaining that are not expended in other categories, to hire a seasonal/temporary GIS tech for data support or toward the purchase of data or use of a consultant to provide data.
- **Boulder County 6% Admin costs** – Boulder County retains 6% of all grants for administration fees to assist with financial reporting, processing, administration, and other associated costs.

5.0 Additional Information

5.1 Boulder County will provide

Boulder County will provide all management and oversight of this project.

- GIS support – Boulder County staff in the Parks and Open Space department will provide support for this position in GIS data. Parks and Open Space will be the primary provider of GIS data support, with Land Use staff assisting when needed. The new position will also seek someone who is proficient in GIS data systems and can be self-sufficient in most GIS tasks required for this job.
- Facilitation – Boulder County has staff within the Land Use Department who could supplement facilitation demands required for this project. The required skill set for the position will include facilitation experience, but this expertise is also available within Boulder County if the person hired does not meet these qualifications.
- Planning staff support – The Long Range Policy Team, Parks and Open Space forestry planners, and Sheriff's Department emergency response team will all be partners in this project.
- Forestry and Resource management staff support – Parks and Open Space and the Colorado State Forest Service will provide forest ecology expertise for this project.
- Public Information support – the Boulder County Commissioners Office PIO staff will assist with education and outreach, as will the Forest Education and Outreach Specialist and Parks and Open Space Education and Outreach staff.
- Intergovernmental Relations staff – BOCC intergovernmental and policy staff will provide assistance in working with towns within Boulder County.

5.2 Project Timeframe/Milestones

CWPP Planner Timeline	Jan-2010	Feb-2010	Mar-2010	Apr-2010	May-2010	Jun-2010	Jul-2010	Aug-2010	Sep-2010	Oct-2010	Nov-2010	Dec-2010	Jan-2011	Feb-2011	Mar-2011	Apr-2011	May-2011	Jun-2011	Jul-2011
Hire CWPP Planner																			
Develop project plan with Boulder County staff																			
Establish Core Team																			
Develop Communication Plan																			
Conduct inventory of existing data and CWPPs																			
Evaluate and analyze existing CWPPs and data																			
Synthesize existing CWPPs																			
Initial outreach to stakeholders																			
Conduct public meetings to develop implementation priorities																			
Develop implementation priorities																			
Review of CWPP by core team																			
Education and outreach on draft CWPP plan																			
Boulder County public process to approve CWPP (POSAC, Planning Commission, BOCC)																			

Description of project components/Work Plan:

1. Hire CWPP Planner – Boulder County will put out a job announcement to hire the CWPP Planner. The review team for the position will include internal Boulder County staff who will sit on the core team and some external partners as well.
2. Develop project plan with Boulder County staff – The initial step once the staff person is hired will be to work with the interdepartmental Forest Health team to ensure that the project plan outlined in this grant is incorporated into the work plan of all staff. Expectations will be set for support staff in terms of what they will be asked to provide, and how they will contribute to and participate in the CWPP development process. The project plan will incorporate deadlines for the communication and outreach plan, and will also include the countywide operational plan will fit into the CWPP planning process, and what additional meetings will be required to accomplish this element of the plan. Staff will be able to share their desired outcomes for the countywide CWPP and operational plan and what they hope to see integrated into the process and final product. An attempt will be made during this time to identify efficiencies that can be made with regard to the work of other projects.
3. Establish Core Team – The core team will include 10 -12 members that represent the broad interests in the development of a countywide CWPP. The CWPP Planner will take time to outline the structure and role of the core team, identify the most effective membership composition, provide local community groups with information about the project and opportunities for representation on the core team, and an outline of the commitment and expectations for participation on the core team.
4. Communication Plan – The communication plan outline will be created by the core team and developed by the CWPP planner. The communication plan will develop the education, outreach, public input, and public review components of the countywide CWPP process. The plan will also identify all stakeholders, what their stake or role should be in the project, and when and how

they will be reached using various communication channels. Boulder County will utilize the CSFS grant outreach coordinator whenever possible.

5. Conduct an inventory of existing data and CWPPs – As several CWPPs already exist in the mountainous areas of Boulder County, and the countywide CWPP will not duplicate the existing CWPPs, one of the first steps will be to compile all the existing CWPPs and the data that was used to develop them. Other data collected will include roads, utility location, natural resource information, and watershed data. This may require one on one meetings with FPDs and community groups who developed CWPPs, and work with the CSFS Regional Forester.
6. Evaluate and analyze existing CWPPs and data – This step will include a detailed review of all existing CWPPs and other data sources, and an analysis of how the data was generated, what methodologies were used, and the compatibility of the data. Information will also be collected regarding transportation and access, utility and watershed resources.
7. Synthesize existing CWPPs and data – Once an inventory of the data has been done and a catalog of all existing data is created the CWPP Planner can determine where common data was used, what methodologies were used, and if/how this can be applied at the countywide level.
8. ~~Data collection/inventory – Work to be completed by hired research assistants, CSFS fuels crew, neighborhood assessments with HOAs, or seasonal crew member to look at fuel load, defensible space, and forest inventory stand assessments.~~
9. ~~Re-inventory areas where data is outdated or incomplete – A thorough inventory of existing data generated through Boulder County, local FPDs, CSFS, and other public agencies will reveal where there is missing data or where data is inconsistent or incomplete. Efforts will be made to identify other data sources in these areas, or to collect the necessary information needed to determine risks from wildfire.~~

With the reduced funding, we will not hire research assistance to help gather missing data; we will utilize best available data and will work to collect more detailed level data in the future to incorporate during revisions of the plan. When possible, we will work with FPD and HOAs to help update and collect this information.

10. Initial outreach to stakeholders – The initial outreach to stakeholders will include some form of communication – personal, mail, email, website – about the project and the desire for input from community groups and members. A communications plan will be developed by the CWPP Planner that will specifically outline the methods of communication, target audiences, launch date, and follow up communications. Boulder County Public Information Officers (PIO) and PIO resources from other partner groups will be utilized to craft messaging and help get the word out.
11. Conduct public meetings – Public meetings may be in conjunction with neighborhood or FPD meetings, or may be specific to the countywide CWPP process. The countywide CWPP communications plan will include planning public meetings in all mountain regions of the county and in coordination with other outreach efforts so that we do not fatigue residents.
12. Develop implementation priorities – The data collection and synthesis will demonstrate where implementation priorities have already been identified, where there is overlap in areas, and

where treatment is needed but has not yet been identified. A system for prioritizing treatments regionally based on local priorities identified with local CWPPs and countywide will be devised. This system will help Boulder County identify where treatments should occur on our property and where we can provide the greatest amount of support for projects that achieve the greatest community protection outcomes for the county. The development of countywide priorities will require extensive input from communities with existing CWPPs and numerous other stakeholders who have identified priorities in the county.

13. Review of CWPP by core team – The draft plan will be reviewed by the core team. The core team will provide further direction or suggested modifications.
14. Education and outreach on draft CWPP – Once all stakeholders have provided comment, the draft plan will be posted on the website and outreach will be done to mountain communities so that they are aware of the plan and can provide input if they have not already.
15. Boulder County public process to approve CWPP – The public process will include the opportunity for residents to provide feedback on the plan through various channels. The plan will be presented to Parks and Open Space Advisory Committee (POSAC) and the Planning Commission, as well as the Board of County Commissioners prior to adoption. The BOCC will review the plan, provide further direction and suggested changes to staff, and take public comment prior to adopting the plan.
16. CWPP Adoption – The final adoption of the plan will take place as soon after the completion of the project in August 2011. Due to seasonal populations in the mountains, Boulder County will continue to gather input through fall 2011 so that all mountain residents have the opportunity to provide input.

Milestones

Phase I – Planning

- Project components 1 – 4 will be incorporated into this Phase, which will be completed by March 1, 2010. Request 50% of funding for salary for year one.

Phase II – Data Collection – Values at Risk

- Project components 5 – 11 will be included in this phase, which will be mostly completed by December 2010 (outreach will be on-going). Request 20% of funding for remaining salary and contracting in year one.

Phase II – CWPP development

- Project components 6 – 18 will be completed in this phase, which will be completed by July 2011. Request final 30% of funding for salary for year two.

6.3 Method of Providing Work

Boulder County has outlined in the Scope of Work exactly what we intend to do in order to develop a countywide CWPP and Operational plan. We will accomplish this work no later than September 30, 2011. The project will be overseen by the Long Range Planner in the Land Use Department, who will also

act as a supervisor to this position, and guided by the Boulder County interdepartmental Forest Health team and the CWPP Core Team. The supervisor will work with the CWPP Planner to ensure that timelines and deliverables are met and that the project stays on track to be completed within the grant period.

Reporting requirements will be incorporated into the work of the CWPP Planner position, the person hired for the position will be expected to fulfill all reporting requirements associated with the grant. Boulder County Finance Department will offer support to prepare the CWPP Planner and materials necessary for periodic audits and to meet closeout requirements. Boulder County will look to the CSFS for the established reporting requirements and guidance in ensuring that they are met.

Boulder County has submitted a grant application for the CWPP Implementation Grant. If Boulder County receives grant funding for the CWPP Implementation Grant, a staff person will be hired to provide reporting through these grant funds. The two positions will work closely to streamline reporting processes and make sure that consistent information is delivered to CSFS.



4 Mile Fire Protection District

Professional Fire and Medical First Response provided by Volunteers

9/28/2009

Sheriff Pelle,

The Four Mile Fire Protection Districts completely supports any effort the County undertakes in respect to a Countywide CWPP. To have a regional approach benefits everyone. Our CWPP has given us good direction on where and how to spend our limited resources. Being able to blend those in with our adjacent districts has proven beneficial as well. But we have found not having the larger picture frustrating and time consuming when trying to determine our larger future goals.

Bret Gibson
Fire Chief

"GATEWAY TO THE ROCKIES"

The Town of Lyons

P.O. BOX 49 • LYONS, COLORADO 80540 • PHONE: 303-823-6622 • FAX: 303-823-8257

September 17, 2009

Dear Colorado State Forest Service Grant Review Board:

I am writing to express the support of the Town of Lyons for the CWPP Development grant application submitted by Boulder County for the development of a countywide Community Wildfire Protection Plan and Operational Plan. The countywide CWPP will use the existing approved community and fire district-level CWPP plans, addressing "holes" in assessed areas, including such countywide concerns as utility access, ingress and egress, watershed protection, and community protection in the Wildland Urban Interface which in Boulder County includes almost a quarter of the population. As one of the largest public landowners in Boulder County, the CWPP will also make recommendations for fuels reduction and fire mitigation on county-owned lands. This is of particular concern to the Town of Lyons, as we are surrounded by Boulder County-owned open space.

The countywide CWPP will help improve cooperation and coordination with regard to wildfire mitigation and emergency response, providing critical support to the Town of Lyons and the Lyons Fire District. This county-wide effort will reinforce our local wildfire protection planning and provide a significant level of support to Lyons, in particular GIS and planning staff, access to existing countywide data, and facilitation experience, that will greatly benefit the Lyons area.

The Lyons Fire District is in the final stages of proposing our CWPP to the Colorado State Forest Service. Once this is completed and accepted, Lyons Fire District will be working with Boulder County and other agencies in moving forward with countywide Community Wildfire Protection Plan and Operational Plan.

On behalf of the Town of Lyons, I am pleased to support this grant request.

Sincerely,



Mayor Julie Van Domelen
Town of Lyons



Town of Nederland, Colorado

45 West First Street - P.O. Box 396
Nederland, CO 80466-0396

Phone: (303) 258-3266

RECEIVED
COUNTY COMMISSIONERS' OFFICE

SEP 28 2009

REC'D BY _____

TIME _____

FAX: (303) 258-1240

September 17, 2009

Dear Colorado State Forest Service Grant Review Board:

I am writing to express the support of the Town of Nederland for the CWPP Development grant application submitted by Boulder County for the development of a countywide Community Wildfire Protection Plan and Operational Plan.

By utilizing existing, approved CWPP plans developed by individual fire protection districts and local communities, the countywide plan would address "holes" in assessed areas, and would also include such countywide concerns as utility access, ingress and egress, watershed protection, and, of course, community protection in the Wildland Urban Interface – which in Boulder County includes almost a quarter of the population. The operational component of the plan would serve as a guiding document for emergency response communications in the event of a catastrophic wildfire. As one of the largest public landowners in Boulder County, the CWPP will also make recommendations for fuels reduction and fire mitigation on county-owned lands.

Boulder County and the Boulder County Sheriff's Office are well equipped to be the coordinating entity in developing a countywide CWPP grant. With GIS and planning staff, access to existing countywide data, and facilitation experience, Boulder County can bring together the stakeholders necessary to identify opportunities and needs.

The Town of Nederland and the Nederland Fire Protection District are hoping to complete a CWPP in the 2 years and I believe a countywide CWPP would help coordinate and complement our efforts at the local level and on a regional basis.

I am pleased to support this grant request.

Sincerely,


James A. Stevens

Town Administrator

September 28, 2009

Marca Hagenstad
Indian Peaks Forest Alliance
608 Klondyke Avenue
Eldora, CO 80466

RECEIVED
SEP 29 2009

BOULDER COUNTY
LAND USE

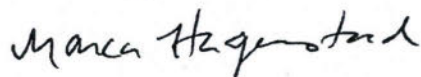
To Whom it May Concern,

I am writing to express the support of the Indian Peaks Forest Alliance (IPFA) for the CWPP Development grant application submitted by Boulder County for the development of a countywide Community Wildfire Protection Plan and Operational Plan (CWPP).

By utilizing existing, approved CWPPs developed by individual fire protection districts and local communities, the countywide plan would address "holes" in assessed areas, and would also include such countywide concerns as utility access, ingress and egress, watershed protection, and, of course, community protection in the Wildland Urban Interface (WUI) – which in Boulder County includes almost a quarter of the population. All of the Nederland area residents live within the WUI. The operational component of the plan would serve as a guiding document for emergency response communications in the event of a catastrophic wildfire. As one of the largest public landowners in Boulder County, the CWPP will also make recommendations for fuels reduction and fire mitigation on county-owned lands.

Boulder County and the Boulder County Sheriff's Office are well equipped to be the coordinating entity in developing a countywide CWPP grant. With GIS and planning staff, access to existing countywide data, and facilitation experience, Boulder County can bring together the stakeholders necessary to identify opportunities and needs.

IPFA is a non-profit organization to promote forest ecosystem health and safe communities in the Nederland/Indian Peaks region of Colorado. A Nederland CWPP is in development, and a countywide CWPP would help coordinate our efforts at the local level and on a regional basis. The improved cooperation gained from a countywide CWPP with regard to wildfire mitigation and emergency response will greatly serve IPFA's goals. I am pleased to support this grant request.



Marca Hagenstad
Director, Indian Peaks Forest Alliance
www.indianpeaksforest.org

September 17, 2009

Dear Colorado State Forest Service Grant Review Board:

I am writing to express support by the Allenspark Beetle Control(ABC)for the CWPP Development grant application submitted by Boulder County for the development of a countywide Community Wildfire Protection Plan and Operational Plan.

By utilizing existing, approved CWPP plans developed by individual fire protection districts and local communities, the countywide plan would address "holes" in assessed areas, and would also include such countywide concerns as utility access, ingress and egress, watershed protection, and, of course, community protection in the Wildland Urban Interface – which in Boulder County includes almost a quarter of the population. The operational component of the plan would serve as a guiding document for emergency response communications in the event of a catastrophic wildfire. As one of the largest public landowners in Boulder County, the CWPP will also make recommendations for fuels reduction and fire mitigation on county-owned lands.

Boulder County and the Boulder County Sheriff's Office are well equipped to be the coordinating entity in developing a countywide CWPP grant. With GIS and planning staff, access to existing countywide data, and facilitation experience, Boulder County can bring together the stakeholders necessary to identify opportunities and needs.

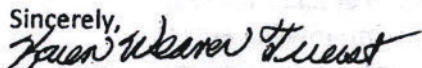
The volunteer ABC organization has been in operation for three years meeting monthly to discuss strategies and develop plans for stabilizing the infestations of the Mountain Pine Beetle and Ips Beetle that are devastating the Allenspark area. We have held numerous training sessions, field workshops and annual informative community meetings.

The ABC divided the Allenspark Fire District into 27 units headed by a volunteer coordinator. Coordinators have obtained permission from landowners in their units to check their properties for "hot" beetle trees. Landowners were then notified and given suggestions on how to proceed with tree removal. We have worked very hard in educating the community and to make them aware of the seriousness of the problem. There is still much work that needs to be done. Any outside support would be greatly appreciated because most of our efforts are being financed and the work being carried out by local community volunteer members.

A countywide CWPP would help coordinate our efforts at the local level and on a regional basis.

I am pleased to support this grant request.

Sincerely,


Karen Weaver Fuerst

Allenspark Beetle Control Secretary



United States
Department of
Agriculture

Forest
Service

Boulder
Ranger District

2140 Yarmouth Avenue
Boulder, CO 80301-1615
Voice: (303) 541-2500
Web: www.fs.fed.us/r2/arnf
Fax: (303) 541-2515

File Code: 1580

Date: 25 SEP 2009

Dear Colorado State Forest Service Grant Review Board:

I am writing to express the support of the Boulder Ranger District of the US Forest Service for the CWPP Development grant application submitted by Boulder County for the development of a countywide Community Wildfire Protection Plan and Operational Plan.

By utilizing existing, approved CWPP plans developed by individual fire protection districts and local communities, the countywide plan would address "holes" in assessed areas, and would also include such countywide concerns as utility access, ingress and egress, watershed protection, and, of course, community protection in the Wildland Urban Interface – which in Boulder County includes almost a quarter of the population. The operational component of the plan would serve as a guiding document for emergency response communications in the event of a catastrophic wildfire. As one of the largest public landowners in Boulder County, the CWPP will also make recommendations for fuels reduction and fire mitigation on county-owned lands.

Boulder County and the Boulder County Sheriff's Office are well equipped to be the coordinating entity in developing a countywide CWPP grant. With GIS and planning staff, access to existing countywide data, and facilitation experience, Boulder County can bring together the stakeholders necessary to identify opportunities and needs.

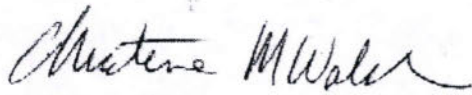
The US Forest Service has worked with many of the mountain communities and adjacent county governments to develop effective Community Wildfire Protection Plans. The Boulder Ranger District has planned and implemented fuel reduction projects across the National Forest in order to more effectively design treatments that are effective against catastrophic wildfire. Community involvement is critical for creating an effective wildfire mitigation plan. Treatments on public and private lands together are essential to reducing the risk from wildfire in Boulder County. This countywide plan would provide a comprehensive assessment that would link wildfire mitigation treatments on private and public lands to effectively reduce wildfire risk.

We have been building strong relationships with Boulder County and adjacent communities and property owners for over seven years to improve our capacity for effective fuel treatments. This work is essential to advancing community wildfire protection and creating resilient ecosystems. I believe that Boulder County's grant request would help cross the political and ownership boundaries providing opportunities to promote community education, improve emergency response, support ongoing collaborative efforts to reduce wildfire hazards, and would create a stronger foundation for collaboration. This level of collaboration is essential to the success of National Fire Plan and the Front Range Fuels Treatment Partnership. A countywide CWPP would help coordinate our efforts at the local level and on a regional basis.

I am pleased to support this grant request.



Sincerely,

A handwritten signature in cursive script, reading "Christine M Walsli". The signature is written in dark ink and is positioned above the printed name.

CHRISTINE M. WALSH
District Ranger



Colorado State Forest Service
5060 Campus Delivery
Colorado State University
Fort Collins, CO 80523-5060
(970)491-6303; FAX (970)491-7736
<http://www.csfs.colostate.edu>

NEWS

FOR IMMEDIATE RELEASE

November 2, 2009

Contact: Kathryn Hardgrave

719.539.2579

kathryn.hardgrave@colostate.edu

Colorado State Forest Service Announces Recipients of Economic Stimulus Funds

Note to editors: Attached to this news release is a brief description of the projects that competed successfully for Recovery Act funds. For information about a specific project, please contact the person that is listed with each project description.

FORT COLLINS, Colo. — The Colorado State Forest Service is awarding much-needed economic stimulus funds to 15 organizations and businesses that will create or retain more than 200 forestry-related jobs in Colorado between now and Sept. 30, 2011. Some of the jobs will last the entire grant period; others will be seasonal positions that perform on-the-ground work, which can be affected by the weather. Many positions funded by ARRA grants are expected to be sustained beyond the grant period.

The funds were made available through the American Recovery and Reinvestment Act of 2009. The U.S. Forest Service received \$1.15 billion for forest project work nationwide and has funneled the funding to states through a competitive grant process.

The Colorado State Forest Service, an outreach agency of the Warner College of Natural Resources at Colorado State University, received two U.S. Forest Service grants to distribute on a competitive basis through Requests for Proposals. A \$6.25 million grant will create or retain jobs focused on implementing high-priority forest restoration and fuels mitigation projects, and strengthening Colorado's wood products industries. A second grant for \$4.465 million will help fund jobs affiliated with developing and implementing Community Wildfire Protection Plans.

The Colorado State Forest Service received 52 proposals totaling more than \$32 million. Interested organizations competed for the grants by writing project proposals, per guidelines and requirements set forth in Requests for Proposals. Interdisciplinary review panels evaluated the project proposals and selected the 15 organizations to receive Recovery Act funding.

Applicants included not-for-profit organizations, local government, private industry, forestry consultants and state agencies. Forty of the proposals requested a total of more than \$22.2 million to implement forest restoration, fuels mitigation and wood products projects. The remaining 12 proposals, totaling more than \$10.1 million, were for Community Wildfire Protection Plan development and implementation.

-more-

Twenty Colorado counties – Boulder, Clear Creek, Delta, Denver, Dolores, Douglas, Eagle, El Paso, Gilpin, Grand, Jackson, Jefferson, La Plata, Larimer, Las Animas, Montrose, Park, Rio Grande, Routt and Teller – will receive direct benefits from stimulus funds through jobs creation and retention. In addition, neighboring counties will experience indirect benefits, as the vitality of mills impacts raw wood suppliers and companies that purchase finished product in multiple counties and sometimes in multiple states.

“We are excited to be able to provide funding that will help stimulate local economies while addressing critical forestry-related needs in Colorado,” said Jeff Jahnke, state forester and director of the Colorado State Forest Service. “These Recovery Act funds will allow the retention of current personnel and create new jobs that will implement forest restoration and wildfire mitigation projects. The funds also will help communities with efforts to develop and implement Community Wildfire Protection Plans, which ultimately will help them compete for other grant funds in the future.”

“We were pleased with the number and variety of quality proposals received, which is a testament to the commitment the applicants have not only to current and future employees, but to their desire to improve forest health and protect communities,” said Terrie Craven, ARRA program manager for the Colorado State Forest Service.

For more information about the Colorado State Forest Service ARRA grants, visit www.colostate.edu and click on CSFS Recovery Act information under quick links.

###

Colorado State Forest Service

American Recovery and Reinvestment Act Grants



Summary of Projects

November 2, 2009

Through the American Recovery and Reinvestment Act, the Colorado State Forest Service (CSFS) received a \$6.25 million grant to create or retain jobs that help implement high-priority forest restoration and fuels mitigation projects. A portion of the funds also will create and retain jobs in Colorado's wood products industries. The CSFS also received a second grant for \$4.465 million to help fund jobs affiliated with developing and implementing Community Wildfire Protection Plans.

Interested organizations competed for the grants by writing project proposals, per guidelines and requirements set forth in Requests for Proposals. Interdisciplinary review panels evaluated the project proposals and selected the following to receive Recovery Act funding.

High-Priority Forest Restoration and Fuels Mitigation Grant

Rocky Mountain Timber Products, Inc.

Contact: Cassandra Doyon, Co-Owner, 719.657.2846

Award amount: \$500,000

County affected: Rio Grande

Rocky Mountain Timber Products plans to create 14 new jobs for 22 months. The funding will allow them to restart their business and retain customers that have already made commitments to purchase their product. They also will be in a better position to capitalize on opportunities that will increase their business capacity and allow them to serve markets well beyond the grant period.

Colorado Division of Wildlife

Award amount: \$393,045

Contact: Trevor Balzer, District Wildlife Manager, 970.375.6756

County affected: La Plata

The Colorado Division of Wildlife will create eight jobs for the duration of the grant period and will reduce fuels on 1,339 acres in the Perin's Peak State Wildlife Area located in Durango's wildland-urban interface. In addition, they will plant 30,000 ponderosa pine seedlings to jump-start the reforestation of 10 acres damaged by wildfire. The work in the wildlife area will complement projects being implemented on federal lands.

Colorado Youth Corps Association

Contact: Jennifer Freeman, Executive Director, 303.863.0602

Award amount: \$647,400

Counties affected: El Paso, Gilpin, Jefferson, Park, Jackson, Routt, Eagle and Dolores

The Corps will create 12 16-week jobs for young adults and retain six 2-year jobs. The 271-acre project involves landscape-level forest restoration, and beetle-kill and fire mitigation work on forestlands. These lands include nine state parks, state wildlife areas, State Land Board property, and private and municipal properties. Treatments will help protect 31 mountain or wildland-urban interface communities.

Denver Mountain Parks

Contact: Jerry Tripp-Addison, Mountain Parks Superintendent, 303.697.4545

Award amount: \$275,000

Counties affected: Denver and Clear Creek

The project will create one new job for 18 months and six jobs for 14 months. The project involves treatment of hazardous fuels, and wildlife habitat and forest health improvement on 200 acres. As a result of the treatments, Denver Mountain Park lands will be more resilient to fire and insect outbreaks. Combined with work planned on federal, state and private lands, the projects will help protect the communities of Evergreen, Lookout Mountain and Genesee from wildfires.

El Paso County Sheriff's Office

Contact: Kathy Russell, Emergency Preparedness Planner, 719.575.8418

Award amount: \$428,950

County affected: El Paso

The El Paso County Office of Emergency Management will retain four full-time and one half-time positions for two or more years. In partnership with the Southwestern Highway 115 Fire Protection District, the El Paso County Office of Emergency Management will reduce fuel loads on approximately 145 acres that create bottlenecks or block emergency evacuation routes. Project funds will help jump-start neighborhood-based mitigation efforts and provide the momentum to continue the work after the project ends.

Focused on the Forest, LLC

Contact: Jenifer Morrissey, Co-Owner, 970-723-4316

Award amount: \$250,000

County affected: Jackson

Focused on the Forest, LLC will use project funds to create three new jobs, which they hope to retain after the grant ends. They also will use grant funds as a catalyst to expand the company's ability to utilize forest products. Expanding the business will strengthen the demand for wood in the area, which will make treatment on forest acres more economical.

Intermountain Resources, LLC

Contact: Nancy Fishering, Director of Communications and Policy Analyst, 970.249.1767

Award amount: \$500,000

County affected: Montrose

Intermountain Resources, LLC, will create 11 new jobs and rehire six long-term employees. As the last large sawmill in Colorado, Intermountain Resources is vital to large forest management projects in a multi-state area that must be completed in a short timeframe. The vast majority of dead trees removed from the Hayman Fire were transported to Intermountain Resources to be made into wood products. As a result, the wood was salvaged and utilized, and the amount of blowdown and concentration of fuels was significantly reduced.

M S Forest, LLC

Contact: Kassie Carley, Marketing and Public Relations, 719.941.4378

Award amount: \$1,000,000

County affected: Las Animas

This project will allow M S Forest, LLC, to hire four new employees for the duration of the grant period and retain nine other jobs. The goal of the project is to treat 750 acres to help protect the North Lake Watershed, Trinidad's primary source of drinking water. The watershed also provides water for the communities of Stonewall, Weston, Valdez, Segundo and Cokedale. Project benefits include fuels reduction on private and state land, including campgrounds, ranches and residences.

Delta Timber Company

Contact: Eric Sorenson, President/CEO, 970.874.0849

Award amount: \$500,000

County affected: Delta

The receipt of ARRA grant money will allow Delta Timber Company to diversify their lumber product line, increase overall production, increase their overall sawmill and planing production, and acquire timber contracts for adequate volumes and quality of spruce or lodgepole timber. They expect to use the grant money to pay as many as 20 positions for 2 ½ months and then retain those positions beyond the grant period. Some of these employees are being rehired after being previously laid off.

City of Steamboat Springs

Contact: Ron Lindroth, Fire Chief, 970.879.3717

Award amount: \$1,000,000

County affected: Routt

The Steamboat Springs project will implement a variety of forest fuels mitigation treatments in order to substantially reduce hazardous forest fuels in high risk (red zone) wildland-urban interface areas on private and municipally owned lands in the Steamboat Springs area. They expect to create or retain multiple positions over the course of the grant period that will result in 17 full-time equivalent positions.

Community Wildfire Protection Plan Development and Implementation Grant**Anchor Point Group, LLC**

Contact: Chris White, Principal, 303.665.3473

Award amount: \$1,745,583

Counties affected: Boulder, Gilpin, Grand and Larimer

The Anchor Point Group, LLC, project will facilitate the implementation of high-priority fuels reduction projects in Gilpin, Boulder, Larimer and Grand counties, as detailed in their respective Community Wildfire Protection Plans. The Anchor Point Group anticipates the creation of five jobs internally for 22 months. In addition, as many as 46 jobs will be created and retained to perform project work for a shorter time during the grant period. Anchor Point Group expects to sustain these and other internal positions beyond the grant period.

Boulder County

Contact: Barb Halpin, Public Information Officer, 303.441.1622

Award amount: \$102,700

County affected: Boulder

Boulder County will create a ¾-time position for 18 months and a seasonal or temporary position to assist with data collection for the development of a countywide Community Wildfire Protection Plan. The plan will identify fire hazards and risk to help protect communities within Boulder County.

Coalition for the Upper South Platte

Contact: Carol Ekarius, Executive Director, 719.748.0033

Award amount: \$1,183,711

Counties affected: Douglas, El Paso, Jefferson, Park and Teller

The Coalition for the Upper South Platte (CUSP) expects to create or retain at least 15 jobs that will be hired by CUSP or local cooperators and businesses over the next two years. The new positions will focus on creating or updating at least 12 Community Wildfire Protection Plans (CWPP) and implementing at least 600 acres of CWPP treatments across a five-county area that includes Douglas, El Paso, Jefferson, Park and Teller counties.

Perry Park Metropolitan District

Contact: Keith Worley, Project Forester and Wildfire Mitigation Specialist, 303.681.2492

Award amount: \$700,000

County affected: Douglas

The Perry Park Metropolitan District expects to create or retain 18 jobs for 2 years to perform hazardous fuels mitigation on at least 346 acres within the district's defined wildland-urban interface through implementation of the Perry Park Community Wildfire Protection Plan.

Town of Winter Park

Contact: Drew Nelson, Town Manager, 970.726.8081

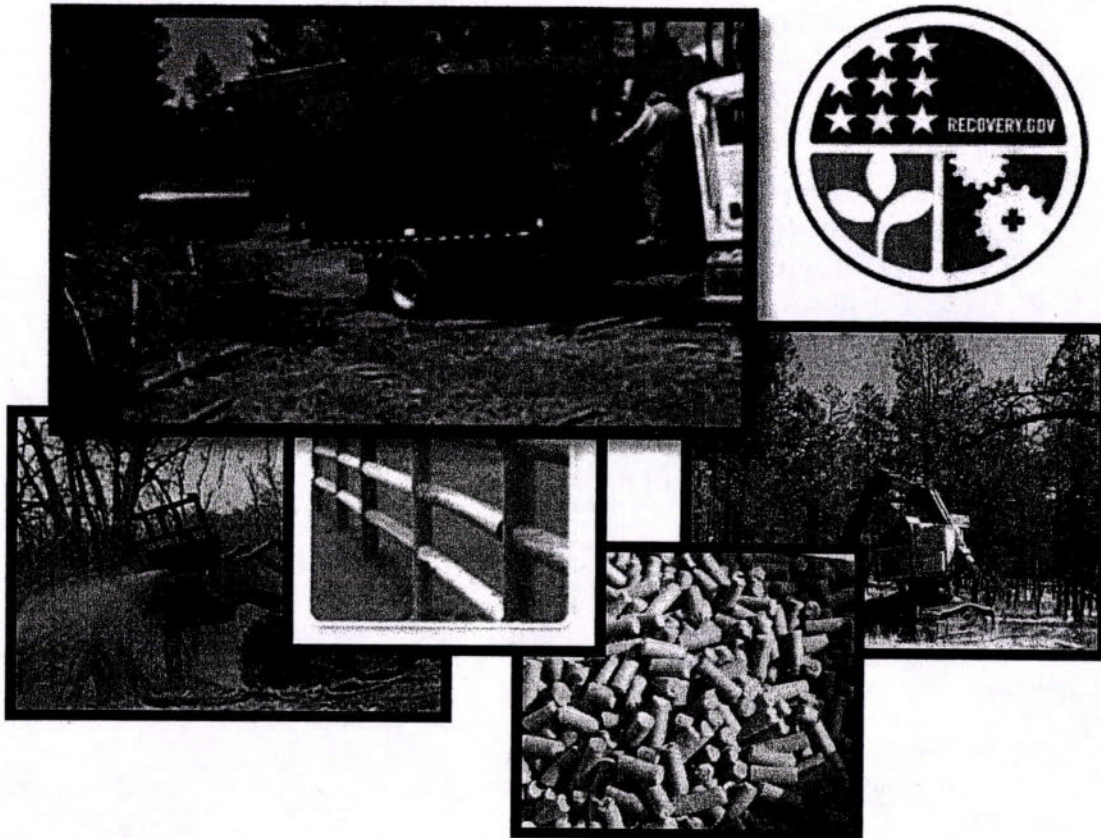
Award amount: \$159,172

County affected: Grand

The Winter Park Railroad Easement Thinning Project will focus on thinning fuels along the railroad easement where it runs through the Town of Winter Park. The Town of Winter Park anticipates the creation or retention of eight jobs for a period of 6 months to complete this project.

PROPOSAL FOR COMMUNITY WILDFIRE PROTECTION PLAN IMPLEMENTATION PROJECT

Revised October 15, 2009



Anchor Point Group, LLC Chris White

3775 Iris Ave, Suite 2A

Boulder, CO 80301

303-665-3473

DUNS#: 074281846

Amount Requested: \$1,745,583

Prepared For:

Colorado State Forest Service

5060 Campus Delivery

Fort Collins, CO 80523-5060



Community Wildfire Protection Plan
Implementation Project revised RFP

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1.0 EXECUTIVE SUMMARY

Jeff Jahnke
Colorado State Forest Service
5060 Campus Delivery
Fort Collins, Co 80523-5060

RE: Proposal for Community Wildfire Protection Plan Implementation Project

Dear Mr. Jahnke,

Please accept the accompanying proposal in response to the ARRA funded Community Wildfire Protection Plan Implementation Project. Our proposal outlines our team's services and approach that will enable Gilpin, Boulder, Larimer and Grand counties in Colorado to implement high priority fuels reduction projects as detailed in their respective Community Wildfire Protection Plans.

We believe that the Anchor Point Team provides the State of Colorado and the selected counties with the best overall value for this project for the following reasons:

- **Awarding this grant to APG will create 25 new jobs (FTE) and retain 29 jobs (FTE).** The total job creation under this grant will result in 8 new and retained jobs within Anchor Point. Additional job creation and retention will be realized by contract wood cutting, utilization, and contract support companies.
- **These jobs are sustainable and will continue after the two year performance period of this grant.** Unlike short-term jobs that might be created by awarding this grant to other entities, jobs created through award to APG will be long-term positions. Work generated by this grant will help APG and our collaborating companies to bridge the current work shortage caused by the current economic downturn while providing time to focus on business development for year three and beyond.
- **APG understands Colorado's fire management needs.** As a long term leader in Colorado's and the Nations wildfire industry, APG knows Colorado's fire management situation and where priority projects are needed. From this knowledge, APG can focus on areas where fuels reduction projects can build off of existing efforts, satisfy the greatest need and provide the maximum synergy and value.
- **APG understands the challenges of fuels reduction projects in the interface and can deliver high quality projects.** APG is widely recognized in the industry for its strong technical capabilities and project management skills. For the last decade, Anchor Point has managed fuels reduction projects from planning, layout and marking, to contractor selection, quality control and utilization. Currently, Anchor Point is overseeing management of 6,000+ acres in



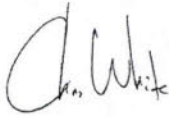
Beaver Creek, Arrowhead and Bachelor Gulch for fuels reduction and forest health.

- **Our team has experience working together.** The Anchor Point team will consist of our core-retained staff along with our newly created positions and our extensive contract staff. Our team expands to the numerous logging and wood utilization entities that we have worked with over the years. We have a well refined approach to ensure the best value for each project. Our experience allows us to anticipate problems and propose creative solutions to ensure the project's success.
- **We have selected the most meaningful project areas.** Fuels reduction projects, even when fully funded can still be emotional and political for the stakeholders and landowners. The Counties included in our proposal and our selected projects, are in areas with a long history of successful fuels reduction programs. We will utilize both public and private entities to ensure the maximum jobs created and project success.

Anchor Point's unparalleled expertise in forest management is buttressed by a commitment to customer service and stakeholder participation that simply does not exist elsewhere in this industry and is essential to get the job done. It is our hope that we will have the opportunity to work with the CSFS to provide high value, meaningful, citizen supported, functional fuels reduction in the selected areas.

Please call me if I can provide you with any additional information regarding this proposal at 303.665.3473.

Thank you,



Anchor Point Group, LLC
Chris White
3775 Iris Ave, Suite 2A
Boulder, CO 80301
303-665-3473
DUNS # 074281846

Amount Requested: \$1,745,583
Jobs – 25 FTE New + 29 FTE Retained



2.0 WORK PLAN

2.0 A- JOBS CREATED OR RETAINED

Awarding the total requested amount to APG will create 25 new jobs (FTE) and retain 29 jobs (FTE). The total job creation under this grant will be **54 new and retained FTE positions**. This will result in **8 new and retained jobs within Anchor Point**.

Completion of our scope of work may take less than the allowable term of the grant, however it is our intent to create sustainability that will continue after the two year performance period of this grant. Unlike short-term jobs that might be created by awarding this grant to other entities, jobs created through award to APG will be long-term positions. Work generated by this grant will help APG bridge the current work shortage caused by the current economic downturn while preserving our position and reputation as the technical leader in this small but critical industry. Letters of support, in Section 7.0 of this proposal, from county mitigation crews, private sector logging and utilization companies, Fire Protection Districts and Counties clearly describe how this grant will greatly assist them, as well as, bridging the gap to more sustainable jobs.

Table 1 APG Jobs Created

Position	New Job	Retained Job	FTE Equivalent
Project Manager	.5	1	1.5
Office Administration	1		1
GIS	.25	1	1.25
CPA	.25		.25
Forest Manager	1		1
Forestry Technician	2	1	3
TOTALS	5	3	8

Table 2 Jobs Created in Operations – Non APG

County Mit Crews	3	20	23
Logging Company	10	3	13
Pellet Mill	5	1	6
Post and Pole Mill	2	2	4
TOTAL	20	26	46



2.0 B- PROJECT LOCATIONS IN COLORADO

Counties selected for the implementation of projects are Larimer, Grand, Boulder and Gilpin. The selected areas are all identified as jurisdictions with areas of high and very high risk as determined by the 2008 Colorado Wildfire Risk Assessment. All of the projects for implementation in these counties have approved CWPPs that meet the intent of State Senate Bill 001. Figure 2 shows 2008 / 2009 insect and disease impact in the selected counties.

Figure 1. 2008 Colorado Wildfire Risk Assessment

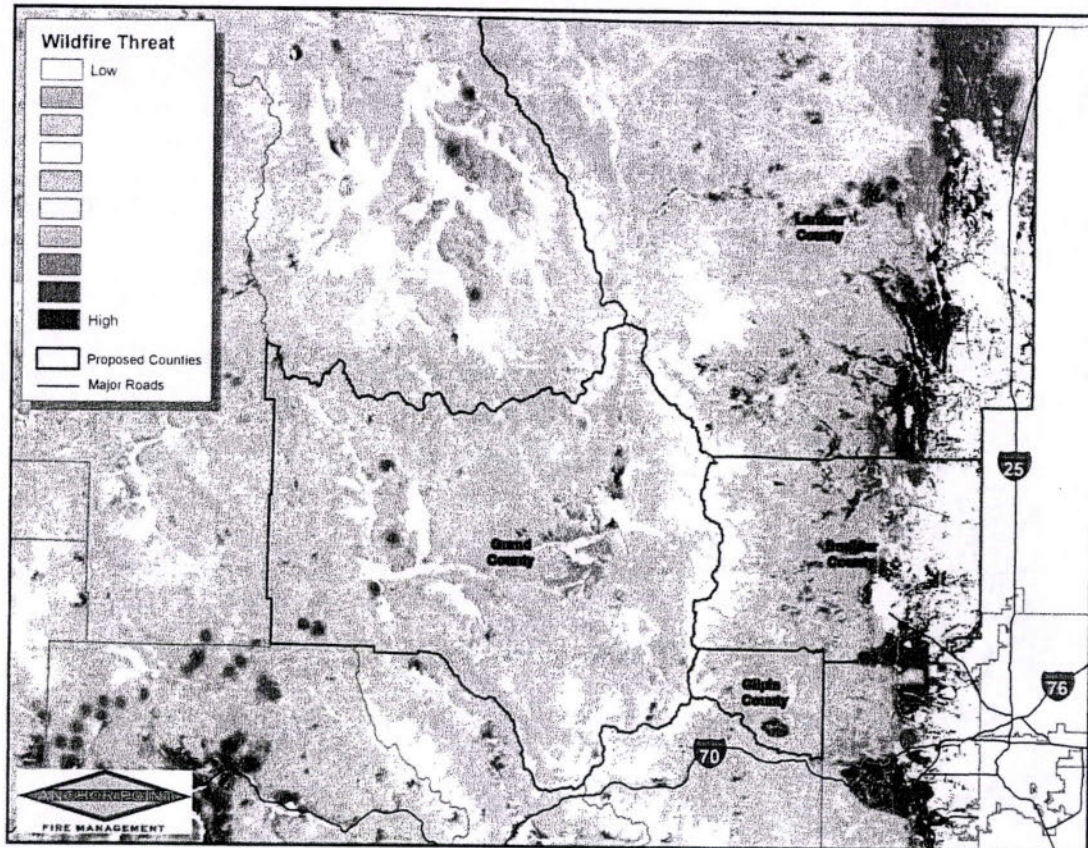
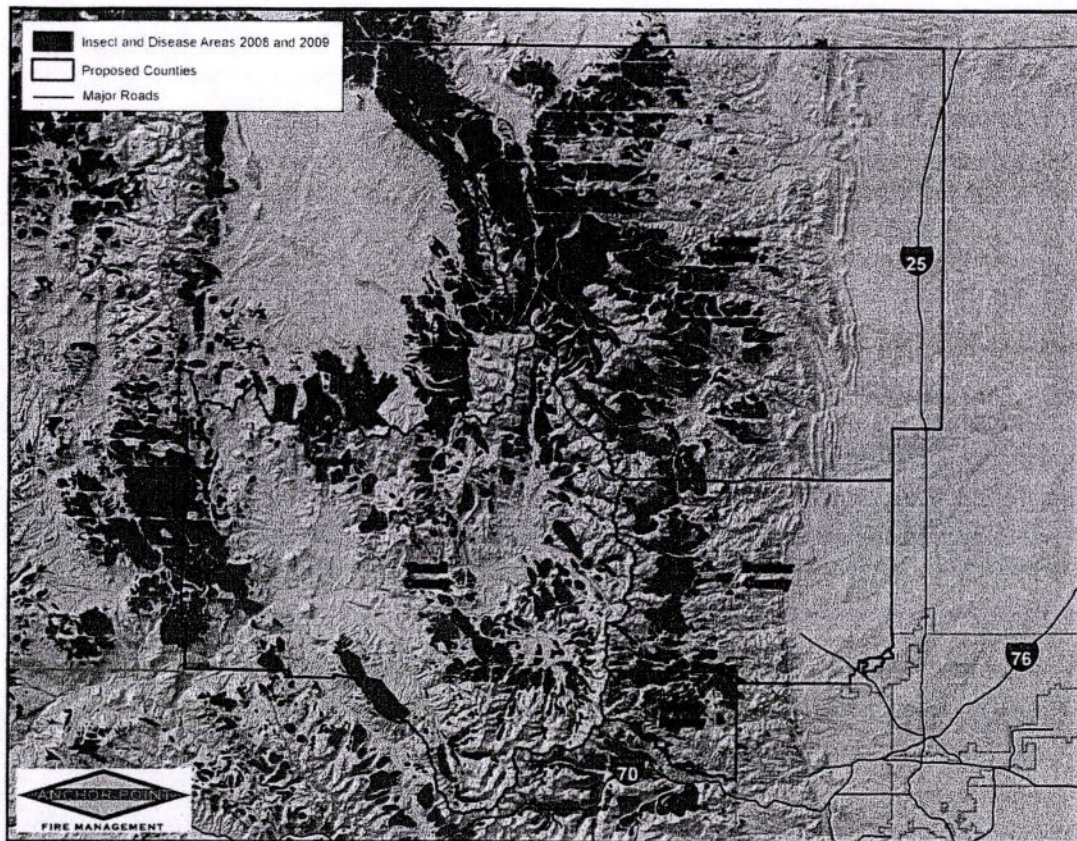


Figure 2. Insect and disease 2008/2009



2.0 C- CRITERIA FOR PROJECT SELECTION

Anchor Point's approach starts with the establishment of a projects base maps including risk and insect and disease. Through the project areas CWPP process, projects have been defined and prioritized. The base map provides meaningful data when meeting with key stakeholders to make final project selections and ensuring a true landscape approach to fuels planning. Anchor Point has developed or obtained prioritized fuels reduction projects from the counties covered in this proposal. These lists, in combination with, the associated base data will be utilized to make final project selection with the stakeholders. Final project selection will be based on a collaborative process that established project prioritization through grant criteria including:

1. Number of jobs created and sustained by the project
2. Readiness of projects – from both a forestry and stakeholder level
3. Communities and other values protected
4. Acres treated

For Gilpin, and the majority of Grand and Boulder Counties, meaningful data and graphics packages are available through the local CWPP's. In Larimer County, similar map sets will be created, as needed, to support community and stakeholder project support. Project lists were provided to Anchor Point by the represented counties. Samples of these are below. It is important to note that high value project cost, greatly

) exceeds the grant total. Additional funding could be efficiently utilized to more fully implement priority projects

Figure 3. Sample data graphic -Gilpin County CWPP with current and planned projects

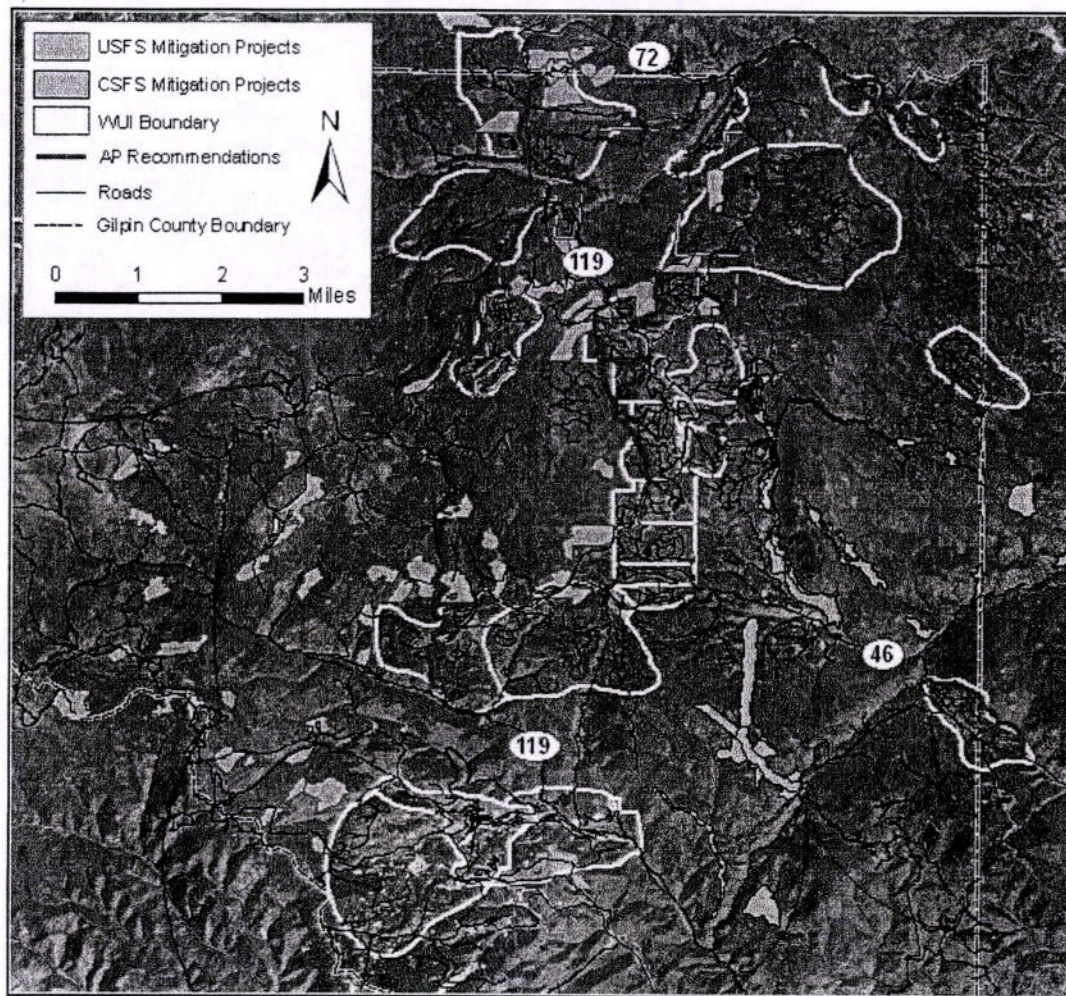


Figure 4. Typical Close-up of recommended project area

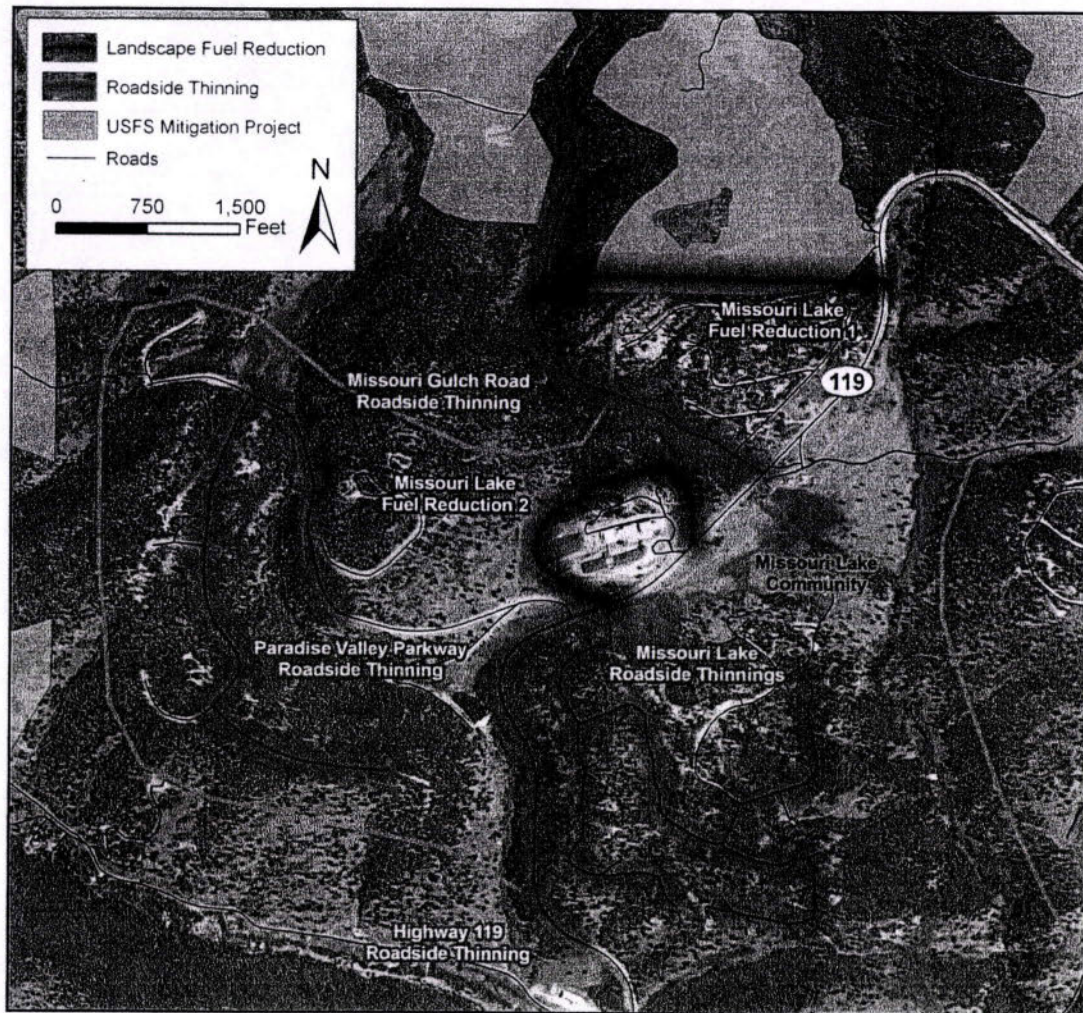


Table 3. Boulder, Gilpin, Grand, and Larimer County fuels reduction projects

Boulder, Gilpin, Grand, and Larimer County Fuels Reduction Projects				
Name	County	Type	Priority	Acres
Eldorado Springs	Boulder	Landscape Fuelbreak/D-space	A	85.0
Kneale Road	Boulder	Landscape Fuelbreak/D-space	A	50.0
Upper Fraser Valley	Grand	Roadside Thinning	A	77.4
Bussy Hill Roadside Thinning	Grand	Roadside Thinning	A	19.9
Bussy Hill Fuelbreak	Grand	Landscape Fuelbreak	A	4.0
Rollinsville Emergency Access	Gilpin	Evacuation Route	A	26.7
Carter Lake South Side Fuelbreak	Larimer	Landscape Fuelbreak	A	35.0
Little Valley Fuelbreak Tie-In RMNP	Larimer	Landscape Fuelbreak	A	15.0
Manhattan Ck. State Land Tie-In USFS	Larimer	Landscape Fuelbreak	A	45.0
Upper Moon Gulch Roadside Thinning	Gilpin	Roadside Thinning	A	43.6
Carole Linke Tracts Roadside Thinning	Grand	Evacuation Route	B	33.0
Homestead Hills Roadside Thinning	Grand	Evacuation Route	B	30.8
Homestead Hills Fuelbreak	Grand	Landscape Fuelbreak	B	42.0
Travis Gulch Evacuation Access	Gilpin	Evacuation Route	B	4.6
Moss Rock Place Evacuation Access	Gilpin	Evacuation Route	B	2.3
La Chula Roadside Thinning	Gilpin	Roadside Thinning	B	72.7
Creekside Trail/Judges Road Roadside Thinning	Gilpin	Roadside Thinning	B	18.8
Lower Travis Gulch Roadside Thinning	Gilpin	Roadside Thinning	B	29.1
Gamble Gulch Roadside Thinning	Gilpin	Roadside Thinning	B	31.5
Thorn Lake Roadside Thinning	Gilpin	Roadside Thinning	B	6.0
Central City Landscape Fuel Reduction	Gilpin	Evacuation Route	B	4.1
Snowline Lake Fuel Reduction	Gilpin	Roadside Thinning	B	26.7
La Chula Fuel Reduction	Gilpin	Roadside Thinning	B	33.9
Moss Rock Place/Pinecliffe Fuel Reduction	Gilpin	Roadside Thinning	B	26.7
Moss Rock Place Fuel Reduction	Gilpin	Evacuation Route	B	9.2
Patricia Road Fuel Reduction	Gilpin	Evacuation Route	B	2.3
Bear Mountain Road Potential Emergency Access	Gilpin	Roadside Thinning	B	20.7
The Gulches Fuel Reduction	Gilpin	Roadside Thinning	B	7.3
Scan Loch Roadside Thinning	Grand	Roadside Thinning	C	17.2
Trail Creek Roadside Thinning	Grand	Roadside Thinning	C	91.3
C Lazy U Roadside Thinning	Grand	Roadside Thinning	C	17.6
C Lazy U Homestead Fuelbreak	Grand	Landscape Fuelbreak	C	6.0
Sunshine Fire Protection District	Boulder	Landscape Fuelbreak	C	120.0
Four Mile Fire Protection District	Boulder	Defensible Space	C	12.0
Four Mile Fire Protection District	Boulder	Landscape Fuelbreak	C	75.0
Logan Mill Escape Route	Boulder	Evacuation Route	C	80.0
Arroyo Chico/Camino Bosque	Boulder	Landscape Fuelbreak	C	50.0
Poorman Community Fuelbreak Extension	Boulder	Evacuation Route	C	190.0
Old Whiskey Community Fuelbreak	Boulder	Landscape Fuelbreak	C	20.0
Betasso/Broken Fence Community Fuel Break, Betasso/Benjamin Open Space/ City of Boulder Water treatment plant	Boulder	Landscape Fuelbreak	C	200.0
Ben Delatour Scout Ranch North Side	Larimer	Landscape Fuelbreak	C	30.0
HW 7 Fuel Break	Larimer	Landscape Fuelbreak	C	50.0
Shambhala Mountain Center North Side	Larimer	Landscape Fuelbreak	C	20.0
Crystal Lakes West Side	Larimer	Landscape Fuelbreak	C	40.0

80 Dist. 135 AC Bou.

A

70.3 Gilpin 205.3 AC

B

ALL 277 AC - Gilpin

ALL Boulder C

747 AC

27 350 AC Gilpin 882 AC BO 1232 AC TOTAL



Name	County	Type	Priority	Acres
Crystal Lakes Open Space	Larimer	Landscape Fuelbreak	C	15.0
Rist Canyon W CR 27 Fuelbreak	Larimer	Landscape Fuelbreak	C	40.0
Red Stone Fuelbreak Connection	Larimer	Landscape Fuelbreak	C	20.0
Horsetooth OS Tie-In to Lory	Larimer	Landscape Fuelbreak	C	20.0
Carter Lake West Side Fuelbreak	Larimer	Landscape Fuelbreak	C	10.0
Magic Sky Pile Burns	Larimer	Evacuation Route	C	60.0
Pinewood Res/James Trail	Larimer	Landscape Fuelbreak	C	10.0
Hermit Park Fuelbreak Tie-In USFS	Larimer	Landscape Fuelbreak	C	40.0
YMCA/East Portal Tie-In RMNP	Larimer	Landscape Fuelbreak	C	50.0

2.0 D- TYPES OF TREATMENTS

The treatments to be used will vary with the individual project. The intent of the treatments is fire mitigation. In order to achieve this it will be necessary to remove the horizontal and vertical continuity of the fuels (vegetation). Certain vegetation types lend themselves to different methods. The treatment in shrubs will likely be mastication or hand cutting, depending on the acreage. In ponderosa forests the treatments will be hand felling or mechanical thinning from the sub-dominant and understory trees. Focus will be on weak, stunted and poor formed trees. The crown spacing will be increased and remaining trees will be limbed up in accordance with standard defensible space and shaded fuelbreak guidelines. Lodgepole forests, especially those with insect damage will be patch clear cut. There will be emphasis on removing the dead and down material on the forest floor as well. This is best done with standard logging equipment unless access is restricted, in which case, hand felling will be used.

A majority of wood and slash generated through selected projects will be utilized. Anchor Point has established working relationship with several utilization companies. These include:

- **Environmental Energy Partners:** Manages portable pellet mills that follow the feedstock generated by these projects. In a matter of two weeks a "Nomad" pellet mill can be relocated, set up and ready to process woody biomass into the cleanest, renewable solid fuel known to mankind. Nomads leave no permanent footprint, so Nomads can be located on sites which would not normally allow a permanent mill to be built. Mills will be strategically located dependent on final funding and project selection.
- **Big Rocks Excavating – Forestry Division:** Manages the manufacturing of forest products such as firewood, posts & poles, saw logs for local mills, wood stock for mills, chips & mulch. APG will utilize this option on an as needed, best value basis.
- **The BRIGHT Center** (*Biomass Research Institute for Global Health and Technology*) intends to secure woody biomass from all available sources to fuel its cogeneration facility in Fort Collins, Colorado. Woody biomass fuel procurement will commence in late 2009 and the plant will be on line in mid 2011. Anchor Point's proposed centralize planning, coordination, and implementation offers efficient management towards the greatest value feedstock supply.



The remaining, unutilized slash, will be treated by chipping or piling and burning. The specific project area will dictate the best course of action. Burning may not be acceptable in some areas either because of smoke impacts or risk.

Anchor Point has always met or exceeded the Best Management Practices recommended by CSFS. We will continue to consider the best management practices for the environment and the least impact to the landowners when deciding on utilization options.

2.0 E- COORDINATION WITH FEDERAL LAND

Anchor Point has already laid the ground work by hosting public and stakeholder collaborative meetings in the development of the CWPPs containing the vast majority of the above listed projects. There was participation from citizens, environmental groups, federal, state and local governments.

Federal agencies provided information on the areas they were implementing or planning to implement fuels reduction projects. APG designed the CWPP recommendations to build upon their treatments to create a continuous and efficient fuel break where possible (see **Figures 3 & 4**).

We feel confident that our federal partners will support our efforts and will add value to our recommended projects.

2.0 F- COMMUNICATION / OUTREACH STRATEGY

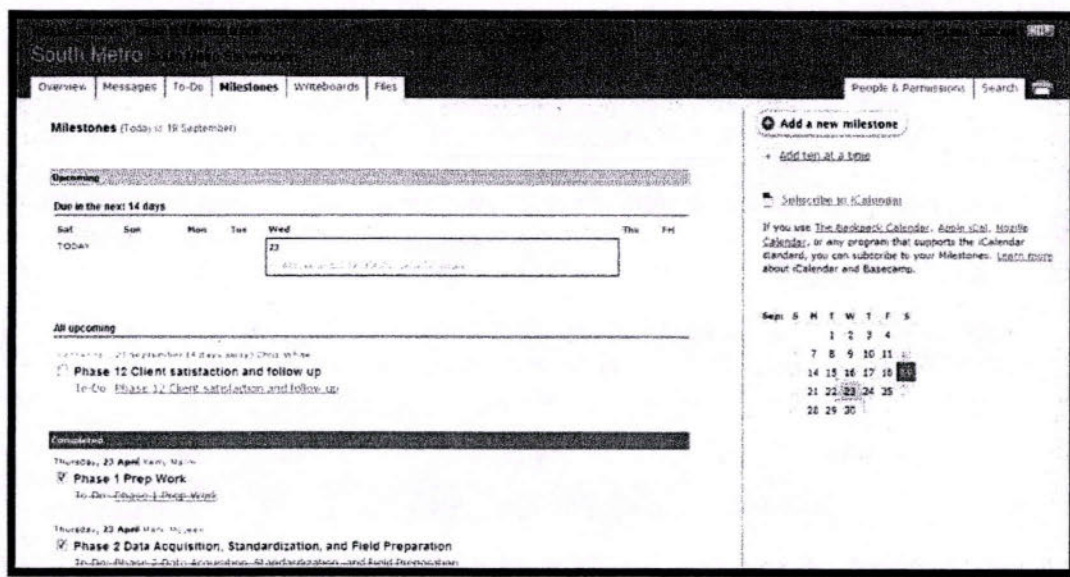
We believe the foundation of every successful long-term wildfire mitigation program is grass-roots citizen support. We therefore emphasize public outreach and education throughout the implementation process. The simple reality of fuels reduction is that citizens and other stakeholders need significant amounts of information before they will support a project. We provide specific actionable items to enhance public education and awareness to ensure community support. Anchor Point will ensure seamless project coordination and outreach through the following tasks:

Conduct a "kick-off" meeting with the stakeholders in each county.

- Once the award has been made, APG will convene a stakeholder group in each county to start final project prioritization and selection.
- Anchor Point will then initiate the **BaseCamp Web Site** for each county. This website will provide all stakeholders, including CSFS oversight personnel, access to files, graphics, conversations and project status. Often the web site is utilized by the stakeholders as an efficient way to communicate with each other. It also provides milestones and status on project tasks. This is a great way for the stakeholders to keep informed on the progress of the project and share thoughts and comments with each other.



Figure 5. Example of BaseCamp web site



Anchor Point will update the stakeholders in each county with monthly reports on the project's status and public involvement. It will also maintain a contact list of stakeholders and interested parties as well as serve as the primary contact.

2.0 G- WORKING WITH CWPP STAKEHOLDERS IN HIGH PRIORITY TREATMENT AREAS

Anchor Point has long standing relationships and history with many of the stakeholders in the proposed project areas. Our capabilities and probability of success are high due to our past and current history with a variety of stakeholders in the project areas.

To leverage these relationships and ensure successful and rapid project implementation, Anchor Point will utilize **The Conservation Cooperative**. TCC is a Ft. Collins based Colorado not- for-profit Organization which supports collaborative conservation and public involvement processes with land and resource conservation projects and programs in the Rocky Mountain Region.

Support for the implementation of fuels reduction projects will include:

- Contact landowners and explain the fuels reduction program available to them. A letter will be sent explaining the work to be done on their property and the timeline for acceptance. A landowner will be given no more than two weeks to respond and accept the project. The list will be generated from initial meetings and as discussed in **2.0 F**.
- Support APG's work in the implementation of fuels reduction projects and their work with the forest products industry through public and partnership networking and involvement processes.

- Bring in partners who share the objectives of fuel reduction programs and projects including Colorado State University's students and faculty and other public and non- profit organizations in partnering with APG in the implementation of CWPP's. TCC will help communities understand the implementation process and support the forest product industries through service learning with young forest conservationists and forest product industry craftsmen and women.
- Assist APG in the research and development of a Fuels Reduction Easement Research Program which would evaluate the use of a non-possessory interest and /or servitudes in real estate to support fuel reduction activities.

A specific list of properties to be treated including ownership, written proof of landowner cooperation in the project etc... will be provided once the stakeholder process and project prioritization lists have been finalized.

2.0 H- LETTERS OF SUPPORT

All letters of support were removed per instructions from CSFS. Available upon request.



2.0 I- TIMELINE OF PROJECTS

Table 4. Maximum Project timeline

PROJECT	Task	Year & Month																							
		2009		2010												2011									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
Gilpin		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
	Administration																								
	Public Process																								
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	Implementation																								
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Boulder		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
	Administration																								
	Public Process																								
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Grand		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
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2.0 J- COMMUNITY PARTICIPATION

Please see 2.0 E, F and G

2.0 K- PARTICIPATION IN INTERVIEWS AND MEDIA COVERAGE

Anchor Point supports full disclosure of all work done. We will make every attempt to accommodate interviews and provide photo and written documentation of project work.

3.0 GRANT REQUEST

The following tables detail the award budget. Table 5 represents the distribution of funding, categorized by administrative cost which represents salaries, travel and expenses and operations. Categorized allocations may need to be adjusted as specific projects are selected by the stakeholders. Additionally, administration and expenses are based on a 22 month maximum timeline. Table 6 shows a pro-rated salary budget based on this 22 month estimate. More detailed cost sheets are attached.



Table 5 Implementation Budget

CWPP Implementation Budget					
Award Amount	\$1,745,583				
County	% Allocation	\$ Amount	Administration	Travel/Expenses	Operations
Boulder	25	\$436,396	\$202,033	\$8,728	\$225,635
Gilpin	30	\$523,675	\$242,439	\$10,473	\$270,762
Grand	25	\$436,396	\$202,033	\$8,728	\$225,635
Larimer	20	\$349,117	\$161,626	\$6,982	\$180,508
Totals	100	\$1,745,583	\$808,131	\$34,912	\$902,540
			(see salaries)		
				Total	\$1,745,583

Table 6 Salaries

Dollars for Job Creation and Support – Pro Rated for FTE %							
Position	Base Salary	G&A	ODC	Total Hourly	Annual Funding	Jobs Created	Pro-Rated
Project Manager	\$47	\$11	\$7	\$65	\$134,784	0.5	\$67,392
CPA	\$45	\$10	\$7	\$62	\$129,617	0.25	\$32,404
GIS	\$31	\$7	\$5	\$43	\$89,856	0.25	\$22,464
Forest Mgr	\$31	\$7	\$5	\$43	\$89,856	1	\$89,856
Forest Tech	\$25	\$6	\$4	\$34	\$71,136	2	\$142,27
Office Admin	\$23	\$5	\$4	\$32	\$67,392	1	\$67,392
					\$582,641		\$421,78
						Total	\$808,13
						(22 months)	

An additional 3 jobs will be retained by Anchor Point is association with this award. These retained jobs will not be funded by this award; however the award will allow APG to retain these positions.



Table 7 County Budget Allocations

PROJECT	SCOPE	PRIORITIZED CWPP PROJECTS	LETTER OF SUPPORT	BUDGET
GILPIN COUNTY	HIGH PRIORITY COUNTY-WIDE FUELS REDUCTION	YES	YES	\$523,675
GRAND COUNTY	HIGH PRIORITY COUNTY-WIDE FUELS REDUCTION	YES	YES	\$436,395
BOULDER COUNTY	HIGH PRIORITY COUNTY-WIDE FUELS REDUCTION	YES	YES	\$436,395
LARIMER COUNTY	HIGH PRIORITY COUNTY-WIDE FUELS REDUCTION	YES	YES	\$349,116
TOTAL REQUESTED AMOUNT				\$1,745,583

4.0 PARTNERSHIPS

Principal Partners

Anchor Point Group - Project lead and principal recipient of contract. Responsible for all terms, conditions and contractual obligations of the award.

Subcontractors – Collaboration

The Conservation Cooperative (TCC) - will support APG's work in the implementation of fuels reduction projects and their work with the forest products industry through public and partnership networking and involvement processes.

- Bring in partners who share the objectives of fuel reduction programs and projects including Colorado State University's students and faculty and other public and non- profit organizations in partnering with APG in the implementation of CWPPs. Out partners would help communities develop and implement fuel reduction projects and support the forest product industries through service learning with young forest conservationists and forest product industry craftsmen and women.
- Assist APG in the research and development of a Fuels Reduction Easement Research Program which would evaluate the use of a non-possessory interest and /or servitudes in real estate to support fuel reduction activities.



Subcontractors- Utilization

A majority of wood and slash generated through selected projects will be utilized. Anchor Point has established working relationship with several utilization companies. These include:

- **Environmental Energy Partners** manages portable pellet mills that follow the feedstock generated by these projects. In a matter of two weeks a "Nomad" pellet mill can be relocated, set up and ready to process woody biomass into the cleanest, renewable solid fuel known to mankind. Nomads leave no permanent footprint, so Nomads can be located on sites which would not normally allow a permanent mill to be built. Mills will be strategically located dependent on final funding and project selection.
- **Big Rocks Excavating – Utilization Division** manages the manufacturing of Forest Products such as firewood, posts & poles, saw logs for local mills, wood stock for pellet mills, chips & mulch. APG will utilize this option on an as needed, best value basis.
- **The BRIGHT Center** (*Biomass Research Institute for Global Health and Technology*) intends to secure woody biomass from all available sources to fuel its cogeneration facility in Fort Collins, Colorado. Woody biomass fuel procurement will commence in late 2009 and the plant will be on line in mid 2011. Anchor Point's proposed centralize planning, coordination, and implementation offers efficient management towards the greatest number of treated acres and jobs created and retained.

Subcontractors- Implementation, Private

- **Big Rocks Excavating – Forestry Division** - will be utilized for heavy mechanical and other types of thinning/fuels reduction through the use of Feller Buncher/Delimer, Skidders, Track Loaders, Excavators, Processors, Grinders, and Semis/Tandem Trucks, Skilled Foresters/Sawyers, etc.
- **High County Forestry** – Will be utilized for low-impact forest management, including thinning and tree removal. Capable of light mechanical with skilled sawyers.
- **A Cut Above Forestry** - Will be utilized for both moderate and light mechanical, chipping services, transportation and sawyers.

Subcontractors- Implementation, Public



- **Rocky Mountain Fire Mitigation Crew** - 10-12 person mitigation crew conducting defensible space and fuel break work. Skilled sawyers, swampers and chipping. Available for work throughout Boulder County.
- **Platte Canyon Fire Mitigation Crew** – 21 person fuels reduction crew. Committed to work on high priority projects created through this initiative regardless of jurisdiction. Crew comes with full transportation, chipping, sawyers and support crew.
- **Four Mile Fire Protection District Fire Mitigation Crew** – 5-10 interagency crew that provides fire mitigation services to Four Mile, Sugarloaf, Sunshine and Gold Hill Fire Protection Districts, all in Boulder County. Crew is supported by chippers, chip trucks, light mechanical and skilled sawyers.

5.0 ADDITIONAL INFORMATION

5.1 SUB-RECIPIENT WILL PROVIDE

APG or any sub contractors hired will be responsible for all necessary equipment, manpower, materials, permits, and permissions necessary to accomplish the work as outlined in the proposal.

5.2 PROJECT TIMEFRAME

APG project managers will have a detailed contract for payment to contractors. This will include a final inspection to ensure that all outstanding issues are remediated to contract specifications before being approved for final payment.

6.0 QUALIFICATIONS AND EXPERIENCE

The principals and staff of Anchor Point have an extensive history in wildland urban interface management. Our expertise has been utilized to participate, and provide development assistance with;

- Western Governors Association (WGA) Review of the National Fire Plan and Development of the 10 Year Comprehensive Strategy.
- International Code Council, (ICC) Development of the Wildland Urban Interface Code, the Nation's First Building Code for Construction in the UWI.
- Initial Development Team for NFPA **FireWise**.
- NWCG Development Committee for the National Hazard and Risk Assessment Methodology
- FireWise Update to the "Hazard and Risk Assessment Methodology"
- National Renewable Energy Lab (NREL) Analysis and Project Development for Wood to Ethanol Project.
- NWCG Project Team to Define Qualifications for the Structure Protection Specialist Technical Position.
- IAFC "Leaders Guide to the Community Wildfire Protection Plan"
- International Wildland Urban Interface Code Update
- Firefighter Safety in the Wildland Urban Interface Video Series



- International Structure Protection Plan Development Committee
- FEMA – Development of wildfire Facts Brochure
- FEMA – Development of Wildfire Loss Avoidance Methodology

Anchor Point's expertise related to wildfire issues has been recognized through a key partnership: We are honored to be subject-matter experts and advisors on wildland-urban interface issues for the **International Association of Fire Chiefs**, the premier worldwide fire chiefs association.

Anchor Point's understanding of wildland urban interface issues both locally and nationally will help ensure that projects meet the full spirit and intent of the National Fire Plan, SB-001 as well as the ARRA.

6.1 REFERENCES

We are proud of our decade-long record of excellence with our clients. Please feel free to contact our references to find out more about the quality of our work.

	Forest Management and CWPP Recommendations
CLIENT	Deer Creek Resort – Avon, Colorado

The following section of successfully completed projects is perhaps the clearest evidence of our stability, capacity, and capability.

Recent Client Portfolio

San Miguel County - CO	Castle Pines Golf Community – Castle Rock, CO
Turner Foundation – Vermejo Park Ranch, NM	Angel Fire - NM
City of Santa Fe – Santa Fe, NM	El Paso County - CO
City of Boulder – Fire Department -CO	Glenwood Springs – CO
South Metro Fire Authority – Parker, CO	Mono County – CA
Grand PFD – Granby CO	Angel Fire Resort, NM
City of San Marcos – CA	Berthoud FPD – Berthoud CO
Vista Fire Protection District – Vista, CA	Inyo County – CA
Bachelor Gulch – CO	Winter Park – CO
U.S. Fish and Wildlife Service- Honolulu , HI	Lexington Hills – Los Gatos, CA



Jim Funk – former Dir. of Resort Services and Public Safety- Beaver Creek Resorts

"We are writing on behalf of Beaver Creek Resort to commend Anchor Point on their exceptional client service and project quality. For the last several years, we have worked with Anchor Point to complete forest and fire management plans as well as implementation of mitigation efforts. Anchor Point consistently exceeded our expectations, providing excellent communication and project management. Anchor Point completed our projects on time and ahead of schedule. We will not hesitate to recommend Anchor Point or use them in the future."

Anchor Point executed a complete and comprehensive ecosystem management plan, individual home assessments and community wildfire protection plan for Beaver Creek Resorts. The recommendations included all aspects of fuels reduction. Mowing, riparian area thinning, clear cuts, selective tree harvest. The project requirements have ranged from hand saw work to logging operations with harvesters. The contract included marking, layout and design, contractor selection and oversight. Anchor Point continues to be the project manager for all forestry and fire projects on the resort lands.



Forest Management and CWPP Recommendations

CLIENT

PROJECT TERM

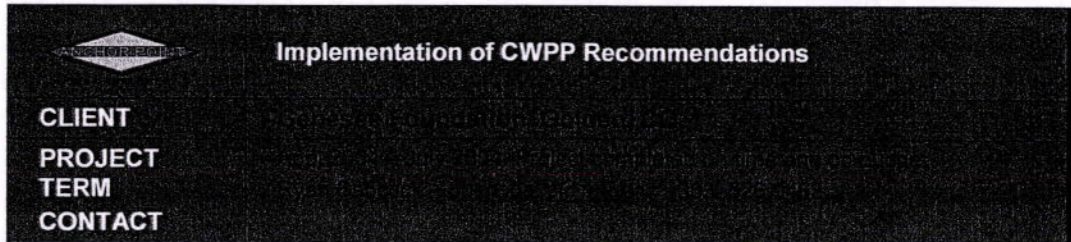
REFERENCE

Anchor Point developed a CWPP for Bachelor Gulch Village that outlined strategic fuel breaks. Anchor Point was hired to oversee the implementation of these recommendations.

The recommendations included all aspects of fuels reduction. The project requirements have ranged from hand saw work to logging operations with harvesters. The contract included marking, layout and design, contractor selection and oversight.



During this period, Mountain Pine Beetle began to severely impact the lodgepole stands. Anchor Point developed a mitigation plan for MPB, and is currently managing the private lots that are impacted. Anchor Point continues to be the project manager for all forestry and fire projects.



Anchor Point developed a Hazard and Risk assessment for the community. There were numerous fuels reduction recommendations in the form of shaded fuel breaks and road side thinning for evacuation routes. Anchor Point was hired as the project manager for implementation. The contract included marking, layout and design, contractor selection and oversight. These projects were done on Open Space and required sensitivity to environmental and recreational impacts.

6.2 KEY PERSONNEL RESUMES AND EXPERIENCE

CHRIS WHITE – PRINCIPAL

Chris White has specialized in Wildland/Urban Interface Fire Management for the past 21 years. Chris started his fire career in 1987 working with the U.S. and Colorado State Forest Service. His position with the State Forest Service was charged with pre-planning approximately 1,100 subdivisions for Wildland Fire Hazards and developing mitigation plans to reduce wildfire impacts. After the completion of this project, Chris became Colorado's first county-level Wildland Fire Coordinator in Summit County.

In 1994 Chris took the position of Fire Management Specialist for Boulder County, Colorado. In this capacity, he worked daily as an interagency fire management coordinator with the USFS, Colorado State Forest Service, eighteen local Fire Districts and functioned as liaison to the County Land Use Departments Of Planning And Building. Due to his background in Wildland-urban Interface fires (WUI), Chris was asked to help develop the first national building and development code for construction in the interface. The code has now developed into the International WUI Code.

Currently, Chris is a Managing Member of the Anchor Point Group LLC. This team of professional fire consultants specializes in hazard assessment, prescribed fire implementation, NWCG training and certification as well as ecosystem restoration planning. The group has worked in diverse capacities for Fire Protection Districts and public/private lands.

Chris has been a member of the Western Governors Association (WGA) Federal Fire Policy Review Committee, the WGA Prescribed Fire Policy Committee, The National Wildfire Coordinating Group (NWCG) Hazard and Risk Assessment Methodology Committee, National Fire Protection Association (NFPA) Wildland Fire Committee, as well as representing the International Association of Fire Chief's (IAFC) on a new national initiative to integrate structural fire fighters into the wildland fire management arena. He has also participated on many other National, State and local fire management groups. Chris is the author of several articles for national and international publications. He has appeared on television, radio and as an instructor and presenter at many conferences including the International Conference of Building Officials, the American Planning Association, and as a Wildland-urban Interface instructor for the International Code Committee (ICC Fire Service Division).

Chris has numerous State and National certifications in wildland, structural and prescribed fire management including NWCG Burn Boss 2, a Division/Group Supervisor and a Red-Carded Structure Protection Specialist. He is also a certified structural fire fighter. Chris works with type 1 and type 2 incident management teams across the nation in fire suppression.

Chris attended Penn State University where he earned a B.S. in Environmental Resource Management and Park Management.



RODRIGO MORAGA – PRINCIPAL

Rodrigo began working with the Anchor Point Group LLC in 1998, where he is a Managing Member of the firm. He leads the ecosystem management and prescribed fire divisions implementing comprehensive forest ecosystem plans. His focus is on combining prescribed fire and sound silvicultural practices to enhance ecosystem health, while mitigating the Wildland-urban Interface fire threat. He also oversees the fire behavior analysis for hazard and risk assessments, prescribed burns and community wildfire protection plans. Rodrigo coordinates with federal, state and local land management agencies to implement prescribed fires in the western U.S.

Mr. Moraga has been working in natural resource management for over 20 years. In 1988, Rodrigo worked with the USFS on the White River National Forest in Eagle, CO. His primary function was as a timber stand examiner. Rodrigo was also a member of the district's wildland fire crew and engine crew. He later worked for the City of Boulder Open Space department as the ranger supervisor responsible for law enforcement, search and rescue, fire and medical response. In 1997, he became the forest and fire ecologist for the department. In 1999, he was hired by the Boulder fire department as the prescribed fire manager overseeing forest management and prescribed fires on the City's public lands until 2002.

Mr. Moraga has experience in a variety of projects that involve forest planning and implementation. He has been involved at all levels of forest management -from inventory and prescription development to implementation of thinning and restoration. As a principal author of the forest ecosystem management plan for the city of Boulder, he developed a process that used sound silvicultural practices that achieved both forest health improvement and fire mitigation measures. His experience and strong background in fire operations, fire ecology, forestry and Wildland/Urban interface ensures that recommendations are viable and practical to the end user.

Rodrigo is a member of the Society of American Foresters and the National Wildfire Coordinating Group (NWCG). He is also on several natural resource management advisory boards both private and public. Rodrigo holds a B.S. degree in Natural Resource Management (Forestry) from Rutgers University and an A.A.S. degree in Forest Recreation from Paul Smith's College. He is bilingual in English and Spanish.

MARK MCLEAN, Ph.D – GIS PROJECT MANAGER

Mark currently serves as the GIS division project manager for Anchor Point hazard assessments. His duties encompass the supervision of spatial database creation and manipulation, production of cartographic products, and geographic data analysis. Mark's experience with GIS started in 1991 when he worked with the California Gap Analysis Project to assess gaps in protection for California's varied ecosystems.

In 1993, Mark received his Bachelor of Arts degree in Physical Geography and Aquatic Biology at the University of California at Santa Barbara. In 1995, Mark graduated with a Master of Science degree in Geography at the University of Florida with an emphasis in Spatial Analysis applications to fluvial geomorphology. Mark then served the Geography Department at the University of Florida as Staff Cartographer where he was responsible for cartographic production and set up the departmental GIS computer laboratory. Mark graduated in 2003 with a Doctor of Philosophy degree in Geography from the University



of Colorado. His doctoral work focused on the impact of ecological disturbance on spatial pattern of vegetation.

KERRY MALM, M.A. - WUI PROJECT SPECIALIST

Kerry Malm is Anchor Point's Wildland Urban Interface Project Specialist. She has experience with parcel-level, community-level, and county-level hazard and risk analysis projects. Since beginning in January, she has worked on six different Community Wildfire Protection Plans, all at various scales. She has been the lead field person on multiple projects and has been responsible for writing and reviewing technical aspects of the reports. In addition to working on CWPPs, Kerry plays a critical role in designing and developing new products, including annual work plans and most recently, a completely updated initial attack kit for wildland fire.

Before joining Anchor Point, Kerry earned her undergraduate degree in Environmental, Population and Organismic Biology at CU Boulder. She earned her master's degree in Geography at CU Boulder, working in the Biogeography Lab with Dr. Thomas Veblen. Her thesis focused on temperature regulations on mountain pine beetle survival and population growth in northern Colorado. While attending undergraduate and graduate school, Kerry worked with the Colorado State Forest Service for two years on a Forest Health Monitoring crew and worked seasonally reviewing Forest Agriculture Plans and writing forest management plans. She also worked for the USDA Forest Service on an entomology crew, focusing on mountain pine beetle and banded elm bark beetle. In 2006, Kerry worked at Mesa Verde National Park on a Type VI engine and with the helitack crew. Kerry volunteered with Rocky Mountain Fire for 5 years, and worked as a paid employee the wildland crew. Her certifications include: Type 1 Wildland Firefighter, Helicopter Crewmember, and EMT-B. She also has structural firefighting and hazardous materials training.



SEE ATTACHED FILE FOR DETAILED REPRESENTATIVE PROJECT BUDGET





C3 Summit, LLC, established in 2003 is a small, Colorado based, Woman-Owned Business (WOB) and Emerging Small Business (ESB) that provides professional Business and Engineering services to government and commercial companies. C3 has provided support services to many large business requiring professional and unique skill-based personnel. C3 provides practical support service solutions in the areas of:

- Project Management, Project Scheduling
- Development and Implementation of Accounting, Reporting, and Compliance
- Business Management and Analytical Services
- Engineering, Science & Technology Development

C3 is very familiar with creating meaningful metrics and strategies to track, monitor, verify, and report targeted data. While the CSFS's situation is unique, having people who have direct experience with end to end development will greatly increase product quality, buy-in, and friendly user interface. We are committing senior people to this contract. They collectively bring over 110 years of direct experience planning, measuring, and reporting federal contracts, ranging up to \$250 million. C3 provides the direct managerial experience.

Our designated Project Manager is Mr. Kelly. Mr. Kelly managed and directed program management metrics and processes of a Fortune 500 company specifically for a \$700 million Project Management Office (PMO). Mr. Jeff Young (President of C3) will assist Mr. Kelly, Mr. Young developed many spreadsheet tools that are still in use today by federal agencies who seek specific reporting requirements under ARRA reporting, 10 CFR 600 compliance, and OMB Circular A-87 requirements.

C3 Summit has always equated business efficiency with environmental responsibility. We have consciously substituted modern information-age technology in place of large facilities and prolific corporate travel, with their large energy footprint. In addition, we have substituted electronic media for paper when practical. Our environmental commitment has allowed us to achieve our business goal of low overhead rates.

Our reputation precedes us. We received an award for dedication and commitment to Colorado's Aerospace Industry by the Lt Governor (Colorado) Barbara O'Brien, at the 25th National Space Symposium (2009). C3 Summit has been named to the Boulder County Business Report's Mercury 100 as one of the 100 fastest-growing private companies in Boulder and Broomfield counties. We have 16 letters of recommendations on file from federal agencies to large and small aerospace companies.

References

Organization Name: Ball Aerospace	Contact: Belle Buchholz	Phone No. 303-939-4456	Fax No N/A	Email: bbuchhol@ball.com	Term of Service: 2006-2008
Description of Services: Created processes, metrics, and tools to track, monitor, and verify that program data were meeting their fiscal responsibilities. This included a substantial training and education effort of both program managers and program teams.					
Result and Other Information: The Ball CEO and PMO VP were extremely pleased with the accomplishment. The Life Cycle Gated Milestone (LCGM) was an insightful tool created to address both project (program) control as well as oversight. It allowed different types of projects to be planned and managed using a common framework. Web based tools were created to collect and update data for various levels of management. A plan was created to capture and disseminate Project Management "best practices". It quickly became a "one-stop-shop" for all the project managers. A website was created to provide project management news, coming events, and special interest stories. Its goal was to build morale and augment education within the PMO organization.					

Organization Name: Department of Energy	Contact: Henry Eggink	Phone No. 303-995-8634	Fax No NA	Email: hank.eggink@go.doe.gov	Years: 15 Years
Description of Services: Provide analytic support services to DOE Manager and Assistant Managers of Rocky Flats Environmental Technology Site (RFETS). Developed and maintained MS Excel based tools validating data for procurement, technical management, and compliance over 15 separate technical areas and managers. Provided liaison support and communication of meetings, events, memorandums of understanding, on behalf of DOE to Stakeholders, other government agencies, and the State of Colorado, Department of Health and Environment.					
Result and Other Information: The DOE manager was pleased with the results and has since written letters of recommendation (on file). The task required the development of new spreadsheet tools to assure compliance, accountability, and the development of new report formats to aid procurement, compliance, budgeting, and status reporting.					

Organization Name: Ball Aerospace Technology Corporation	Contact: Alison Medbery	Phone No. 303-939- 4000	Fax No NA	Email: amedbery@ball.com	Years: 5 Years
Description of Services: Assist Ball Aerospace in the management of satellite and electro-optical programs for commercial and government space flight systems. Work includes, FAR, CASB, Defense Contractor Audit Agency compliance, reporting, funding, and performance assessment including Earned Valued, trending, and cost/contract reporting.					
Result and Other Information: 1/2004 to present. Deadlines are "drop-dead" musts for large hardware programs and C3 works indirectly through Ball Aerospace for the Federal Government, Northrop Grumman, Lockheed Martin, and Boeing Corp. C3 coordinated, produced, developed, and delivered the largest proposal in Ball Aerospace history consuming 4 months, more than 100 people, thousands of pages of text for the Air Force \$12 billion program called Transformational Satellite Communications system (TSAT).					

JEFFREY W. YOUNG— PRINCIPAL PARTNER

Summary/Highlights:

- Government Contract Management
- Project Control Systems and Planning
- Proposal Strategy and Development
- Pricing and Competitive Analysis
- Indirect Rate Development and Analysis
- Infrastructure Support and Administrative Systems
- FAR Compliance
- » Started two high technology small businesses. Directed operations, sales/marketing, accounting, facilities, and customer relations.
- » Managed Business and Proposals totaling \$1.6 billion in 2007.
- » Developed and implemented class instruction for planning and training tools for technical and administrative personnel.

Education

Bachelor of Arts, Communications,
Wheaton College, 1982
Business Administration, Grove City
College, 1979

Certifications/Training

Primavera Scheduling (P3) Monks &
Associates
Contract Management, University of
Phoenix
Certification of Financial Analysis,
American Institute of Banking
Certification of Financial Investments,
Institute of Financial Education

JAMES D. TALLEY- PROJECT MANAGER

Principal Partner:

- Managed proposals including Management, Technical, and Cost Volumes. Developed proposal win themes, story-boards, and win strategies. Coordinated black-hat and red team reviews and fact-finding teams for proposal offerings over \$1 billion.
- Directed and managed business development for three corporate divisions developing relations with major corporations including CH2MHill, Raytheon, Stone & Webster, Bechtel, Lockheed Martin, Boeing, TRW, Johnson Controls, National Laboratories, and others.
- 8-years of entrepreneur experience managing, consulting, recruiting, accounting and finance.

Client Support:

- Provided technical interface with staff and clients for statement of work, reporting requirements, FAR, OMB Circular A-87, and 10 CFR 600 compliance including ARRA reporting.
- Developed pricing tools, estimating methodologies, and pricing. Provided Cost/Price Analysis for government proposal responses.

SUMMARY

Thirty-five years of international and domestic experience in program management and program management training, specializing in project control systems. Designed and installed automated cost and schedule control systems on large projects and consulted



on program management system development at various DOE, DoD and NASA site installations.

EXPERIENCE

Washington Group; Anniston, Alabama (1996 - 2005);

Project Controls and Integration Manager, responsible for managing the cost, schedule, estimating, pricing, and production controls functions of the Anniston Chemical Demilitarization facility. As the Washington Defense corporate EVMS manager responsible for implementation, maintenance and oversight of the earned value management systems (EVMS) at 4 demilitarization projects. Performed system design and develop system documentation in accordance with Department of Defense EVMS Guidelines. Provided project management training to project Cost Account Managers and Project Controls personnel. Held the Project Controls Manager and Business Manager positions on the Johnston Atoll Chem Demil project.

SYMTECH Corporation, Inc; Oak Ridge, Tennessee (1994 - 1996);

Project Management Specialist, consultant to DOE Headquarters. Responsible for providing technical and management support to DOE Headquarters. Developed new cost and integrated reporting formats replacing the DOE Uniform Reporting System. Developed cost and integrated reporting sections of the Performance Analysis and Reporting Good Practice Guide in support of the DOE Life Cycle Asset Management initiative. Perform functional appraisals of DOE site project management systems, and support business management reviews. Review DOE project management training courses for technical accuracy and thoroughness.

Metters Industries, Inc; Oak Ridge, Tennessee (1991 - 1994);

Director of the Oak Ridge Operations office. Responsible for business development in the Oak Ridge, Tennessee area, and consultant support to DOE. Co-authored DOE project management documentation, *Project Control System Guidelines*, and the *Project Control Systems Guidelines Implementation Reference Manual*. Member of the DOE Technical Advisory Team for complex-wide implementation of standardized and accepted project control practices. Developed curriculum and courseware for the client's Project Control System training course and provided training to DOE project managers.

Provide consulting and training support to the Lockheed Martin, Hazardous Waste Remedial Action Program (HAZWRAP), performing baseline assessments, supporting development of site project management plans, and project control systems requirements. Developed curriculum and courseware for the Rocky Flats Environmental Restoration Project, Project Control Systems Management and Procedure Requirements document. Provided project control training to client and contractor personnel.

EG&G Rocky Flats, Inc; Golden, Colorado (1990 - 1991);

Deputy Director of Central Planning. Responsible for development of a 150 person organization to provide site-wide planning, scheduling, budgeting, analytical and reporting services. Managed the development of project management systems and procedures.



EDUCATION

Undergraduate Studies:
Oklahoma University
Maryland Extension University
Regis College

PUBLICATIONS

Co-author, DOE/PR-0036, Project Control System Guidelines Implementation Reference Manual, December 1992

TOM REID - CONTRACT STRATEGIST

Key Attributes

- **Contract Strategist** Strategic planning, business development, and management of multi-million dollar business operations. Demonstrated ability to analyze for opportunity, organize for results, and implement success.

EDUCATION

Franklin & Marshall, Lancaster, PA
Bachelor of Arts

University of Dayton, Dayton, Ohio Doctor of Jurisprudence

University of Houston, Houston, Texas
Masters in Public Administration

PROFESSIONAL AFFILIATIONS

State Bar of Texas; Federal Court of Claims; US Supreme Court
Certified Professional Contracts Manager
National Contract Management Association
NCMA National Board of Directors
Internationally recognized speaker
Time Magazine Person of the Year (2006)

Background

Consulting – Present

BWXT DOE Pantex
Prime Contract Manager

Gonzales Consulting, Inc.
Vice President, General Counsel, and
Chief Administrative Officer

DynCorp of Colorado
Vice President of Finance and
Administration

Lockheed Martin Corporation Specialty Components, Inc. (subsidiary)
Director of Business Operations and
General Counsel

NASA
Attorney Procurement

Significant Projects

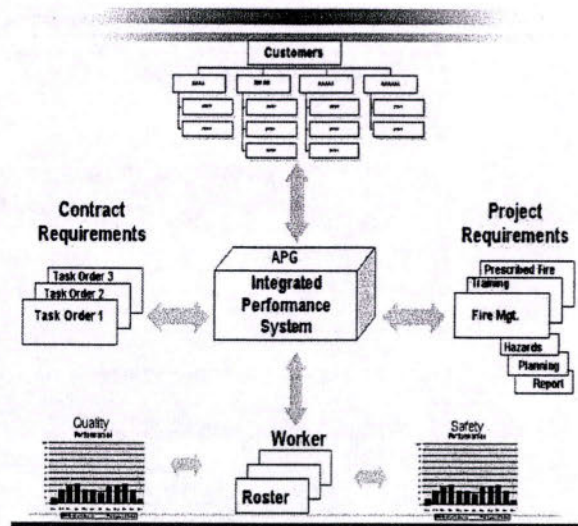
- ◆ Led team in management of over \$500 million annual contract; led proposal and was successfully awarded \$2.5 B extension.



6.3 ARRA REQUIREMENTS AND REPORTING

INTEGRATED PLANNING/ PERFORMANCE

Anchor Point integrates four major components of successful project management: Customers, Contract, Project, and Staff. It is very important to Anchor Point to maintain strong relationships with our primary contact and stakeholders. Our organizational structure permits fast and courteous response, even under the pressure of multiple project tasks. Our people do high-quality work because they enjoy the environment and welcome a variety of technical challenges. Our staff is technically cross-functional and oriented toward multi-tasking, so complex projects can stay streamlined, on task, and on target. Our people are our biggest asset: whether working for Anchor Point, volunteering with a hometown VFD, or participating on Type 1 and Type 2 National Incidents, their commitment and work ethic is of the highest level possible.



In part, Section 1512 of the Recovery Act sets forth reporting requirements for the Sub Recipient (Anchor Point Group). Anchor Point will comply with all reporting criteria including periodic audits, project close out requirements and the following specific elements.

(c) RECIPIENT REPORTS.—Not later than 10 days after the end of each calendar quarter, each recipient that received recovery funds from a Federal agency shall submit a report to that agency that contains—

- (1) The total amount of recovery funds received from that agency;
- (2) The amount of recovery funds received that were expended or obligated to projects or activities; and
- (3) A detailed list of all projects or activities for which recovery funds were expended or obligated, including—
 - (A) The name of the project or activity;
 - (B) A description of the project or activity;
 - (C) An evaluation of the completion status of the project or activity;

Anchor Point's partner C3 will oversee the reporting requirements. The following outlines our strategy.

Table 5. C3 Project Plan for CSFS reporting requirements definition, acceptance, and reporting collection

Task 1	Participation in Initial Planning Meeting at CSFS Offices		
	Name	Title	Role/Function
	Tim Kelly	VP, PM & Engr	Provide programmatic perspective
Task 2	Review of Reporting Requirements		
	Name	Title	Role/Function
	Tim Kelly	VP, PM & Engr	Review Section 1512 AARA requirements
Task 3	Data collection and meetings with all CSFS programs		
	Name	Title	Role/Function
	Jeff Young	President	Interview/Collect data at CSFS
Task 4	Develop recommendations for monitoring and tracking data for each program		
	Name	Title	Role/Function
	Jeff Young	President	Assess compliance methodology
Task 5	Development of Spreadsheet Tool		
	Name	Title	Role/Function
	Jeff Young	President	Collaborate, detail requirements, develop spreadsheet tool
Task 6	Preparation and Submission of Monthly Reports for CSFS Review		
	Name	Title	Role/Function
	Jeff Young	President	Prepare Report + present report via teleconference
Task 7	Preparation and Submission Final Reports		
	Name	Title	Role/Function
	Tim Kelly	VP, PM & Engr	Prepare Report

C3 Notional Schedule for Metrics and Reporting – (Section 1512 ARRA Reporting Development)

Task	Title	3-Nov	10-Nov	Quarterly Reporting
1	Participation in Initial Planning Meeting at CSFS Office	△		
2	Review of Reporting Requirements	▨		
3	Validate Data collection and meetings with all CSFS Project Mgrs.	▨		
4	Develop recommendations for monitoring and tracking	▨		
5	Development of Spreadsheet Tool	▨	▨	
6	Preparation and Submission of Quarterly Reports			▨
7	Preparation and Submission Final Reports			△

Project Management

STRATEGIES that will be used to facilitate collaboration with the CSFS team:

- **Understood Expectations** – We want to understand the success criteria for this project. Prior to the start, C3 Summit would be pleased to bring our team to the CSFS offices to meet the CSFS team; (This would not be a contract charge.) Alternatively, this can be a part of the initial planning meeting.
- **Integrated Plan** – C3 Summit proposes bringing our experts in Contracts, Finance, and Programmatic to the initial planning meeting. As we jointly map our actions we must ensure they encompass all pertinent factors and are self-consistent. The final plan will be task descriptions, task scheduling, and prioritized action items that address:
 - What?** - What is the work that will be performed on the project? What are the major products/deliverables?
 - Who?** – Who will be involved and what will be their responsibilities and authority within the project? How will they be organized?
 - When?** - What is the project timeline and when will particularly meaningful points, referred to as milestones, be complete?
 - How?** – Are we going to use face-to-face interviews and data collection forms? Will we use a central repository for all pertinent data, reports, presentations, and status?
- **Periodic Measurement** – We will regularly report progress on the plan. Data will include plan vs. work completed. (Did the task start on time and more importantly, did it finish on time?) Work in progress will be estimated as a percent complete with the rationale for that estimate included.
- **Control** – As things change (sickness, reprioritization, “acts of God”) we will apply “mid-course” correction to the plan (adapting and changing). This will always be accompanied by full coinsurance of the CSFS.
- **Manage Risk** – We will maintain “Situational Awareness,” looking for disruptions, risks, and opportunities.
- **Make it happen** – C3 Summit will adapt, react, and overcome as needed to make this project successful.

TOOLS that will be used to facilitate collaboration with the CSFS team:

ELECTRONIC:

There are many online meeting tools (Webex, LiveMeeting, GoToMeeting) that offer a variety of features. There are also many file sharing tools available such as SharePoint and password protected FTP. Before settling on one, we proposed working together to determine if the CSFS has a preference and if this short duration project justifies the expense of getting “up to speed” on a meeting tool. In the interim we propose using email and the C3 Summit’s password protected FTP site for large file transfers. The FTP site also serves as a common repository of all work in progress, status reports, and schedule.

Independent of this specific effort, we highly recommend the CSFS setup a Wiki (possibly using MS SharePoint) to capture and share “best practice” across all CSFS subcontractors. This should greatly aid small businesses that do not have the breadth and depth of management experience required by ARRA funding.

OTHERS:

Receiver/Deliverer (REC-DEL) - spreadsheet showing promised products that are to flow between the CSFS and C3 Summit along with dates and responsible person.

Project schedule - "A schedule defends from chaos and whim. It is a net for catching days. It is scaffolding on which a worker can stand and labor with both hands at sections of time." Annie Dillard

Action Item List - showing actions (not covered in the REC-DEL) showing dates and responsible person.

Team Lists - with function/role/responsibility, phone number(s), pager numbers, and email. This will also include the point of contact (POC) and alternate POC high-lighted for each organization.

7.0 LETTERS OF RECOMMENDATION



ROCKY MOUNTAIN FIRE DISTRICT

7700 Baseline Road, Boulder, CO 80303-4708 • (303) 494-3735 • FAX (303) 499-8973

Colorado State Forest Service
CSFS ARRA Program
3843 West LaPorte Avenue,
5060 Campus Delivery
Fort Collins, CO 80523-5060

September 21, 2009

To Whom It May Concern:

Rocky Mountain Fire District is honored to be considered as part of Anchor Point Group's proposal to acquire ARRA funding through the CSFS to create and extend jobs and to fund high value fuels reduction projects throughout the our District. The proposed landscape approach to fire management, across multiple jurisdictions and landowners is the most sensible approach to protecting lives and property throughout Boulder County. Anchor Point completed Rocky Mountain Fire's CWPP and has decades of experience and familiarity with the risks and hazards within our community. We commit to collaborate with, and support their efforts of implementing projects in our District and other Boulder county projects

HISTORY

In 1998 RMF (then Cherryvale Fire) initiated the first wildfire mitigation program in Boulder County. The program, which included a mitigation crew conducting defensible space and fuel break work in the Flagstaff portion of our



Community Wildfire Protection Plan
Implementation Project RFP



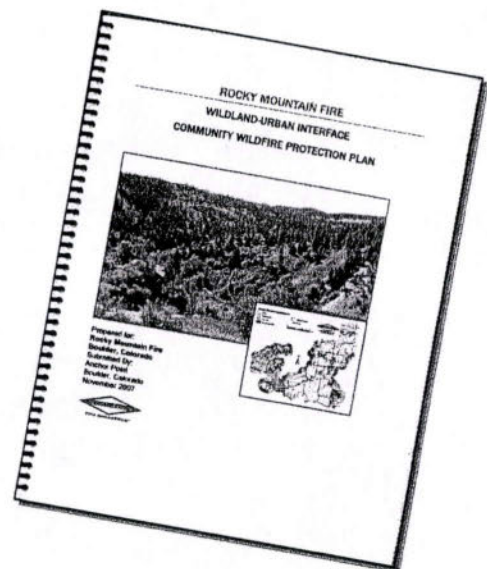
District, was funded in part by the District's annual operating budget and in part through grants from the CSFS and federal government. By 2006, most of the private residences on Flagstaff had received some level of treatment and several fuel breaks were created; our wildfire mitigation program served as a model for several other such programs within the County. Most of our landscape/fuel break sought to connect similar work planned or completed on adjoining public lands (Boulder County Open Space & U.S. Forest Service lands).

Our success, however, became one of our faults. As more fire districts and land management agencies initiated mitigation activities, the competition for grant support increased and funding agencies prioritized supporting initial efforts as opposed to those with years of proven success. Coupled with reductions in tax revenue and the need to prioritize funding life-safety oriented programs (i.e. a District ambulance service), the RMF mitigation program no longer had the necessary funding and, over the past two years (2008 & 2009), saw a substantial decline in activity. While at its peak the RMF (Cherryvale) mitigation crew employed three full time and 20 seasonal firefighters, at present it employs none.

In 2007, Cherryvale Fire and Eldorado Spring/Marshall Fire Districts consolidated to form the Rocky Mountain Fire District. The Eldorado Springs District had not conducted any wildfire mitigation activity. In that same year, RMF contracted Anchor Point to prepare a Community Wildfire Protection Plan for the combined districts. One of the outcomes of this effort was an evaluation of the wildfire hazards and the identification of recommended fuels reduction projects.

CURRENT STATUS

RMF recognizes the long-term need and benefit of wildfire mitigation, but has had to balance program funding with other current and immediate needs. This fall, for example, we will be going to the District voters for a \$9.7 million bond for renovating three stations and completely rebuilding another. This is a pressing need as our current facilities do not provide adequate crew quarters, apparatus bays, and training facilities. The Eldorado Springs station, which is all but falling down, is being designed to serve as our wildland fire flagship station that will in future years be home to a planned resurgence of our mitigation crew.



At this time, our strategic plan contemplates seeking approval from the voters in 2012 for increased funding for our wildfire mitigation program. Therefore, a program funding award through the CSFS ARRA program will enable us to restore six former jobs (one permanent and five seasonal) and serve as a bridge until sustained funding can be realized in two-three years.

In summary, RMF believes that this program is well aligned to meet the goals of the ARRA program in general and the CSFS CWPP Implementation program specifically. Based on our past experience with wildfire mitigation efforts and our proposed partnership with Anchor Point, we are confident that we will successfully meet the program goals of creating jobs and to implementing CWPPs thereby reducing fire hazards and helping to protect communities.

Thank you for your consideration.

Don Whittemore
Assistant Chief



GRAND COUNTY FIRE FIGHTERS ASSOCIATION

**P. O. Box 338
Granby, Colorado 80446**

September 15, 2009

To whom it may concern,

We the Fire Chiefs of Grand County fully support the acquisition of ARRA funding through the CSFS to create and extend jobs and to fund high value fuels reduction projects throughout the County. A landscape approach to fire management, across multiple jurisdictions and landowners is the most sensible approach to protecting lives and property throughout Grand County. Anchor Point has completed the majority of CWPP's in Grand County and has detailed knowledge of the County's wildfire situation. We will make every effort to collaborate and support their efforts of implementing these projects in our respective jurisdictions.

Grand County Fire Fighters Association

Michael A. Long

Mike Long
President

Grand Lake Fire Protection District - Chief Mike Long
East Grand Fire Protection District - Chief Todd Holzwarth
Hot Sulphur Springs - Parshall Fire Protection District - Chief Brad White
Kremmling Fire Protection District - Chief Tony Tucker
Grand Fire Protection District - Chief David Boyes





Platte Canyon Fire Protection District

P.O. Box 222
Bailey, CO 80421
303-838-5853

To whom it may concern,

I am writing on behalf of Platte Canyon Fire Protection District in regards to Anchor Points request for ARRA funding through the Colorado State Forest Service. Platte Canyon Fire Protection District fully supports the acquisition of this very important funding to create and extend jobs and to fund high value fuels reduction projects throughout Colorado. In order to implement an aggressive 24 month work plan, we commit to collaborate and support Anchor Point's efforts on selected projects throughout the State.

At present we employ twenty one firefighters specific to our Type 2 Initial Attack Hand Crew. We are available for local and National interagency fire suppression, hazardous fuels reduction, and all-risk emergency assignments through a Colorado State Cooperative Resource Agreement. With our current qualifications and our past accomplishments, we are currently working towards achieving Interagency Hotshot Certification.

Due to projected budget shortfalls over the next two years, it is very probable that this crew will not maintain employment, without contracted labor projects through this proposal. This stimulus money will be critical in our abilities to continue the employment of 21 firefighters.

We are available to provide mitigation work to neighboring state, county, or local cooperating agencies through our CRFF agreement. In addition to working on our domestic projects, we would be more than willing to commit our crew to work on any other high priority projects created through this initiative. We feel we would be a very strong resource to assist with any cross-boundary interagency fuels reduction.

In closing, again we at Platte Canyon are very supportive in the efforts of Anchor Point on this project and we look forward to working with them and their partners.

Sincerely,

Damon Laurion
Fire Crew Superintendent
Platte Canyon Fire Protection District

September 11, 2009

Chris White
Anchor Point, President

Dear Chris,

I would like to state our support and willingness to participate in Anchor Point's efforts concerning the acquisition of ARRA funding through the CSFC to create and extend jobs and to fund high value fuels reduction projects throughout the County.

When partnering with Anchor Point to develop and complete our CWPP, we found your leadership to be extremely professional and confident. Your ability to lead and guide us through the CWPP process resulted in a first class well-respected document for our citizens and members.

A landscape approach to fire management, across multiple jurisdictions and landowners is the most sensible approach to protecting lives and property throughout Boulder County and the surrounding areas. Anchor Point has completed the majority of CWPPs in Boulder County and has decades of experience working for and within the City and County.

Boulder Rural FPD is happy to commit to collaborate and support your efforts of implementing these projects in our respective jurisdictions.

We encourage you to use any of our resources and projects in your proposal to successfully participate in this grant opportunity.

Many thanks for including us in this effort, Chris.

Bruce Mygatt
Fire Chief
Boulder Rural Fire Department





City
of
Boulder
Fire Department

1805 35th STREET BOULDER, COLORADO 80301 (303) 441-3350 FAX (303) 441-4350



September 16, 2009

To whom it may concern,

The Boulder Fire Department fully supports Anchor Point's multi county approach to address wildland fire issues in and around Boulder. American Recovery and Reinvestment Act (ARRA) funding administered through the Colorado State Forest Service (CSFS) will allow us to create and extend jobs and to fund high value fuels reduction projects on City open space adjacent to the City. We believe a landscape approach to fire management, across multiple jurisdictions and landowners is the most sensible approach to protecting lives and property in Boulder. Our past work with Anchor Point around our Community Wildfire Protection Plans (CWPP) was very positive.

In addition to reducing the fire risk in Western Boulder, the ARRA funding will allow us to keep our fire mitigation crew employed during these tough economic times. We commit to collaborate and support Anchor Point's efforts of implementing fuels reduction projects on City owned properties adjacent to the City of Boulder and subdivisions throughout Boulder County.

Sincerely,

Larry D. Donner
Fire Chief



4 Mile Fire Protection District

Professional Fire and Medical First Response provided by Volunteers

September 10, 2009

To Whom It May Concern,

The Four Mile Fire Protection District is in challenging times. We currently have a 5 person mitigation crew that we are in risk of shutting down, risking the loss of those 5 jobs. The mitigation crew runs exclusively on money generated from our forestry activities and is the recipient of many grants administered by CSFS. The challenge is that in the current economic climate, we are having great difficulty finding landowners willing to pay for large mitigation projects, even with the generous assistance from the grants. Prior to the current recession, we did not have this problem and I expect that once a recovery occurs we will see enthusiasm for mitigation return.

In the interim however we are having difficulties retaining our current mitigation crew and new hires are completely out of the question. With the shovel ready projects that we have submitted to Anchor Point, we would not only insure the retention and long term sustainability of the five full time employees we currently have, but depending on the size of projects expedited by the ARRA funding, we could hire 3 to 5 additional crew members.

The Four Mile mitigation crew, by interagency agreement, provides fire mitigation and wildland fire suppression services to a consortium of four neighboring Fire Protection Districts; Four Mile, Sugarloaf, Sunshine and Gold Hill Fire Protection Districts, all in Boulder County. In whole, the territory is approximately 100 square miles, has approximately 2000 homes with an additional 500 out buildings and small structures, and has an economic value of 500 million dollars (based on assessor's records). All four Districts have CSFS approved CWPPs.

Anchor Point has written the CWPPs for both Four Mile and Sugarloaf, and I have worked with them on several occasions. Without reservation, the Four Mile mitigation crew supports Anchor Point's efforts to secure ARRA funding. Anchor Point has proven itself enormously capable and knowledgeable, and I have no doubt that they would do an excellent job administering stimulus dollars in an effective and efficient manner.

Please feel free to contact me if you have any questions or concerns.

Sincerely,

David Lasky
Director, Forestry and Fire Mitigation Services

Four Mile Fire Protection District
4MileFireMit@gmail.com

87 Four Mile Canyon Drive Boulder, CO 80302
303.588.3440 www.FourMileFire.org





A Cut Above Forestry
A Tree Care Company
Tree Care and Forestry Consulting

P.O. Box 9037
229 Continental Ct
Breckenridge, CO
80424

PHONE (970) 453-9154
FAX (970) 453-4916
E-MAIL derrick@acutaboveforestry.com
WEB SITE <http://www.acutaboveforestry.com>

September 21, 2009

To whom it may concern,

A Cut Above Forestry project managers have prepared and directed the implementation of wildfire mitigation, vegetation management plans and direct control mountain pine beetle efforts for several homeowners associations and developers including The Towns of Vail and Breckenridge, Vail Resorts and Intrawest, The Squaw Creek Metro District, Highlands at Breckenridge H.O.A., and the Summit County Open Space. Rick, the company owner has also worked with the Colorado State Forest Service to prepare Forest Stewardship and Forest Agricultural Plans *restoration work*. Current fuel break projects which are underway include: Summit County Open Space Willowbrook, Summit Estates HOA Open Space, and Town of Breckenridge Public Works.

Rick Herwehe, the founder of A Cut Above Forestry, Inc has worked in the tree care industry since 1978. He has a Bachelor's Degree in Forest Management with a concentration in Forest Fire Science from Colorado State University. He is an International Society of Arboriculture Certified Arborist and a Registered Member of the American Society of Consulting Arborists. A Cut Above Forestry is a member of the Tree Care Industries Association.

A Cut Above Forestry fully supports the acquisition of ARRA funding through the CSFS to create and extend jobs and to fund high value fuels reduction projects throughout Colorado. To implement an aggressive 24-month work plan, we commit to collaborate and support Anchor Point's efforts of implementing selected projects.

Sincerely,

Sales/Project Mgr 9/21/09

Name

Title

Date



Community Wildfire Protection Plan
Implementation Project RFP



Big Rocks Excavating

Big Rocks Excavating/Forestry Division is a Colorado-based Forestry Contractor who specializes in mechanical thinning and fuels reduction projects, and the manufacturing of Forest Products such as firewood, posts & poles, saw logs for local mills, wood stock for pellet mills, and chips & mulch.

Our Forestry Division is capable of mechanical and other types of thinning/fuels reduction through the use of Feller Buncher/Delimiter, Skidders, Track Loaders, Excavators, Processors, Grinders, and Semis/Tandem Trucks, Skilled Foresters/Sawyers, etc.

Work history over the last 10 years includes hundreds of acres of clearing/thinning of public and private land in the Front Range and Western Slope. Projects for Colorado State Parks, Denver Water Board, Forest Agriculture participants, Forest Services, ROW clearing and thinning in subdivisions such as Paradise Valley, Roosevelt Ridge, and Caribou Ridge, Beetle Treatment for private landowners, and Hazardous Tree removal are among the many of Big Rocks' successfully completed jobs.

With the proper amount of work volume and funding, Big Rocks could retain 5-7 full time positions, and create more than 15-20 additional full time jobs. These jobs would range from skilled operators, drivers, and laborers to office and Administrative positions.

Big Rocks Excavating/Forestry Division fully encourages and supports the acquisition of ARRA funds through the CSFS to help retain and create jobs, and to fund high value fuels reduction projects throughout Colorado.

To participate in implementing an aggressive 24 month work plan, we gladly commit to collaborate with, and support Anchor Point's efforts to complete selected projects.

Sincerely,

Josh Camp, President
Big Rocks Excavating/Forestry Division
bigrocks@earthlink.net
303 887 3779 cell
303 642 7272 office





September 17, 2009

To whom it may concern,

High Country Forestry is writing in support of Anchor Points' application for ARRA/CSFS grant funds for wildfire protection plan implementation. High Country Forestry has been working to meet the wildfire mitigation and forest management needs of Central Colorado since 2004. Our mission is to promote positive land stewardship through low-impact forest management, including planning, survey and mapping, disease and pest diagnosis, data management, thinning and tree removal. We specialize in working with landowners and communities to protect landscapes and create healthy forests that retain natural character and beauty.

High Country Forestry (HCF) has served over 200 individual landowners, 3 metro districts and 5 subdivisions. We are a woman-owned sub-section S corporation with ownership shared between Gloria and Richard Edwards. We employ up to 8 people, including women and minorities. High Country Forestry is a significant supporter of Central Colorado businesses, including mechanics, equipment sources, supply and retail stores, and agricultural cooperatives. HCF employs a Certified Forester, is fully insured and licensed, and qualifies for State Dept. of Labor cost-containment safety programs.

High Country Forestry fully supports the acquisition of ARRA funding through the CSFS to create and extend jobs, and to fund high value fuels reduction projects throughout Colorado. To implement an aggressive 24-month work plan, we commit to collaborate and support Anchor Point's efforts of implementing selected projects.

Sincerely,

Richard and Gloria Edwards

Co-Owners

September 17, 2009

Name

Title

Date

823 Pitkin Avenue
Glenwood Springs, CO 81601
970-309-7227

High_country@sprs.net www.highcountryforestry.com





**Gilpin County
Colorado**

Commissioners
Buddy Schmalz, District 1
Jeanne Nicholson, District 2
Forrest Whitman, District 3

County Manager
Roger Baker

County Attorney
James Petrick

P.O. Box 366
203 Platte Street
Central City, CO 80427

Phone: 303-582-5214
Fax: 303-582-5440

Web Site
<http://co.gilpin.co.us>

September 15, 2009

Jeff Jahnke, State Forester
Colorado State Forest Service
5500 Campus Delivery
Ft. Collins, CO 80523-5060

Re: American Recovery and Reinvestment Act Funding for Fuel Reduction

Gilpin County supports the acquisition of ARRA funding through the Colorado State Forest Service to create and extend jobs and to fund high-value forest fuels reduction programs throughout Gilpin County. A landscape approach to fire management across multiple jurisdictions and landowners is the most sensible approach to protecting lives and property throughout Gilpin County, and we will gladly work with any other programs which work toward this end.

Specifically, Anchor Point Group, LLC, the firm which prepared the County's Community Wildfire Protection Plan, has detailed knowledge of the County's fire mitigation needs, and is working with numerous other agencies and jurisdictions in just such an effort. We support Anchor Point's proposal, and will commit to collaborate and support any such program that will utilize the ARRA funding in an effective and efficient manner to implement the recommendations of our CWPP and enhance the safety and well-being of all the citizens of the Front Range wildland-urban interface.

Sincerely,

Forrest Whitman
Forrest Whitman, Chair
Board of County Commissioners

Cc: Chris White, Anchor Point
Head of County Commissioners
Chief, Black Hawk Fire Department
Chief, Central City Fire Department
Chief, Colorado Springs Fire Protection District
Chief, Elbert County Fire Protection District





9.16.09

To Whom It May Concern:

Environmental Energy Partners is a new biomass renewable energy company dedicated to forming partnerships that will facilitate the ecological and sustainable utilization and restoration of our planet's natural resources. The vision for Environmental Energy Partners, along with our non-profit affiliate "Yes I Make A Difference" is to assist in the mitigation, utilization and restoration of our forest ecosystems.

Environmental Energy Partners' fundamental objectives are to:

1. Proactively assist in the protection of life and property threatened by fire in the red zone areas.
2. Effectively and efficiently utilize this renewable biomass energy source by creating a cleaner, viable fuel product, supporting an emerging energy paradigm to decrease our dependence on coal and other fossil fuels.
3. Provide short-term solutions to a catastrophic problem while developing long-term management programs including: prescriptive thinning, burning and restoration projects and a continued utilization of a renewable energy resource.

Unlike traditional pellet mills, which are stationary, Environmental Energy Partners' mills are mobile. Our plants are called Nomads; like "nomads", we follow the feedstock. In a matter of two weeks a Nomad can be relocated, set up and ready to process woody biomass into the cleanest, renewable solid fuel known to mankind. Nomads leave no permanent footprint, so Nomads can be located on sites which would not normally allow a permanent mill to be built.

With new technologies and processes, Nomads are also safer to operate and more efficient than traditional mills. Nomads use a revolutionary pelletizing and drying process that does not require the use of the conventional drum drying furnace system. Each Nomad produces 5 tons per hour of bagged pellets available to the local market.

Environmental Energy Partners fully supports the acquisition of ARRA funding through the CSFS to create and extend jobs and to fund high value fuels reduction projects throughout Colorado. To implement an aggressive 24-month work plan, we commit to collaborate and support Anchor Point's efforts of implementing selected projects.

Regards,
Rosalie Bianco
President, Founding Partner
Environmental Energy Partners

phone: 970.819.9116 fax: 970.682.9772
6774 Inverton Drive, Longmont, CO 80501
www.eepellets.com

Now is the time to be Environmental Energy Partners



The **BRIGHT** Center
Biomass Research Institute for Global Health and Technology

September 28, 2009

To Whom It May Concern:

The BRIGHT Center fully supports the Anchor Point Group LLC proposal for ARRA Community Wildfire Protection Plan Implementation Project funding to create and extend jobs and to fund high value fuels reduction projects throughout Colorado. To implement an aggressive 24 month work plan, we commit to collaborate and support Anchor Point's efforts of implementing selected projects.

The BRIGHT Center intends to secure woody biomass from all available sources to fuel its cogeneration facility in Fort Collin, Colorado. Woody biomass fuel procurement will commence in late 2009 and the plant will be on line in mid 2011. Anchor Point's proposed centralize planning, coordination, and implementation offers efficient management towards the greatest number of treated acres and jobs created and retained.

Sincerely,

/s/ Phillip H. Schwolert

Phillip H. Schwolert
Executive Director



The Conservation Cooperative

Conservation solutions for conservation outcomes

605 College Ave., Ft Collins, CO 80522

jeff@theconservationcooperative.org

19 September 2009

Mr. Chris White
Anchor Point Group
3775 Iris Ave., Suite 2A
Boulder, CO 80301

Re: Support for Anchor Point Group's Proposals

Dear Chris:

The Conservation Cooperative (TCC) would like to express its support for Anchor Point Group's proposal to the Colorado State Forest Service. TCC is a Ft. Collins based Colorado Not for Profit Organization which supports collaborative conservation and public involvement processes with land and resource conservation projects and programs in the Rocky Mountain Region. TCC principals collectively have over fifty years of professional experience designing and implementing public involvement processes on collaborative conservation projects throughout the Rocky Mountain West. We are pleased to be a partner with the Anchor Point Group in this important initiative.

We look forward to building a strategic partnership with the Anchor Point Group (APG) to provide our services in assisting APG with designing and developing effective public involvement process for Community Wildfire Protection Plan's (CWPP) and with the implementation of the CWPP's. Our work will include assisting you with the design and development of public involvement processes which maximize collaborative opportunities in the CWPP process. Our work to support Anchor Point Group with their work on CWPP planning and implementation could include:

1. Design and develop public input processes which fit the landscape and communities Anchor Point is working with in the development of a CWPP. This includes scoping and setting up public meetings, phone and mail surveys of stakeholders, and canvassing community members on CWPP issues and concerns.
2. Collect and interpret data on public input and involvement processes and advise APG on public involvement data collection.
3. Support APG's work in the implementation of CWPP's and their work with the forest products industry through public and partnership networking and involvement processes.
4. Bring in partners who share the objectives of fuel reduction programs and projects including Colorado State University's students and faculty and other public and non-profit organizations in partnering with APG in the development and implementation of CWPP's. Our partners would help communities develop and implement fuel reduction projects and support the forest product industries through service learning with young forest conservationists and forest product industry craftsmen and women.
5. Assist APG in the research and development of a Fuels Reduction Easement Research Program which would evaluate the use of a non-possessory interest and /or servitudes in real estate to support fuel reduction activities.

605 So. College Ave., • Fort Collins, Colorado 80524
Phone 970-217-4414 • Fax 970-229-1951 • E-mail: jeff@theconservationcooperative.org
www.theconservationcooperative.org

- A private, non-profit organization serving the Western United States -





Ball Aerospace & Technologies Corp.
10 Longs Peak Drive, Broomfield, CO 80021-2210 Fax: (303) 633-4568
Reply to: P.O. Box 1236 Broomfield, CO 80038-1236



November 24, 2008

C3 Summit, LLC
Jeff Young, President
2302 Barneslow Dr.
Longmont, CO 80504

Dear Jeff,

The Ball Aerospace Contracts Department has successfully used the services of C3 Summit LLC to meet temporary staffing requirements during periods of high workload. C3 Summit has provided rapid and effective assistance to both our Accounts Receivable and Closeout areas and the Autenna and Video Technologies Contracts department with well qualified personnel at competitive rates.

The candidates provided to Ball Aerospace were experienced in the required specialties, and were able to quickly pick up work and contribute to the areas. Their experience and work ethic greatly reduced the training time required to understand Ball Aerospace processes, and resulted in the Contracts department meeting its commitments to the company. The candidates had significant knowledge of the FAR, DFARS and NFAR, and provided valuable assistance and support. Ball Aerospace eventually hired one of the C3 Summit employees, Christine Mizelle, and she has been a strong addition to our permanent workforce. The transition of Ms. Mizelle from C3 Summit to Ball Aerospace was done professionally and expeditiously, and she was able to start work as a permanent employee in a short time.

C3 Summit was able to meet staffing needs within 1-2 weeks of our requirement identification, which is excellent cycle time for the specialists we require on short notice. We appreciate the support of C3 Summit.

Sincerely,

John A. Godwin, CPD
Director, Contracts
Ball Aerospace & Technologies Corp.
303.633.4566
aw@ballaerospace.com

Hrs and Cost on a per acre basis for Ponderosa pine fuelbreaks		Project Manager \$65 /hr		Forester \$43 /hr	
Task	Task Description	(hrs)	(\$)	(hrs)	(\$)
1	Task 1: Shaded Fuel break (PP)				
1a	Admin / Permits	1	\$65	0	\$0
1b	public process	1	\$65	0.5	\$40
1c	Layout and marking	0	\$0	0.5	\$40
1d	initial walkthrough with contractor	0	\$0	1	\$80
1e	implementation	0	\$0	1	\$80
1f	technical oversight throughout project	0	\$0	0.5	\$40
1g	inspection and close out	0.5	\$33	0.5	\$40
		2.5	\$163	4	\$320
Percentage of work category		6%		11%	

Hrs and Cost on a per acre basis for pile burning		Project Manager \$65 /hr		Forester \$43 /hr	
Task	Task Description	(hrs)	(\$)	(hrs)	(\$)
1	Task 1: Shaded Fuel break (PP)				
1a	Admin / Permits	1	\$65	0	\$0
1b	public process	0	\$0	0	\$0
1c	Layout and marking	0	\$0	0	\$0
1d	initial walkthrough with contractor	0	\$0	0	\$0
1e	implementation	0	\$0	0	\$0
1f	technical oversight throughout project	0	\$0	0	\$0
1g	inspection and close out	0	\$0	0	\$0
		1	\$65	0	\$0
Percentage of work category		13%		0%	

Hrs and Cost on a per acre basis for Ponderosa pine road side chipping		Project Manager \$65 /hr		Forester \$43 /hr	
Task	Task Description	(hrs)	(\$)	(hrs)	(\$)
1	Task 1: Shaded Fuel break (PP)				
1a	Admin / Permits	1	\$65	0	\$0
1b	public process	0	\$0	0	\$0
1c	Layout and marking	0	\$0	0	\$0
1d	initial walkthrough with contractor	0	\$0	0	\$0
1e	implementation	0	\$0	0	\$0
1f	technical oversight throughout project	0	\$0	0	\$0
1g	inspection and close out	0	\$0	0	\$0
		1	\$65	0	\$0
Percentage of work category		13%		0%	

** Based on and eight hour work day conducting approximately 3 to 4 acres per day.

** This is a ratio of time based on a single acre. There would be an economy of scale on projects. It is assumed that one Contract time does not increase on a per acre increment

Anchor Point Staff						Subcontractor	
Forest technician \$34 /hr		GIS \$43 /hr		Office Support \$32 /hr		logger/mitigation crew	TOTAL
(hrs)	(\$)	(hrs)	(\$)	(hrs)	(\$)		
0	\$0	0	\$0	0.25	\$8	\$0	\$73
0	\$0	0.25	\$11	0	\$0	\$0	\$116
1	\$34	0	\$0	0	\$0	\$0	\$74
0.5	\$17	0	\$0	0	\$0	\$0	\$97
1	\$34	0	\$0	0	\$0	\$1,925	\$2,039
1	\$34	0	\$0	0	\$0	\$0	\$74
0.5	\$17	0	\$0	0	\$0	\$0	\$90
4	\$136	0.25	\$11	0.25	\$8	\$1,925	\$2,562
5%		<1%		<1%		75%	100%

Anchor Point Staff						Subcontractor	
Forest technician \$34 /hr		GIS \$43 /hr		Office Support \$32 /hr		logger/mitigation crew	TOTAL
(hrs)	(\$)	(hrs)	(\$)	(hrs)	(\$)		
0	\$0	0	\$0	0.25	\$8	\$0	\$73
0	\$0	0.25	\$11	0	\$0	\$0	\$11
0	\$0	0	\$0	0	\$0	\$0	\$0
0	\$0	0	\$0	0	\$0	\$0	\$0
0	\$0	0	\$0	0	\$0	\$330	\$330
1	\$34	0	\$0	0	\$0	\$0	\$34
1	\$34	0	\$0	0	\$0	\$0	\$34
2	\$68	0.25	\$11	0.25	\$8	\$330	\$482
14%		2%		2%		69%	100%

Anchor Point Staff						Subcontractor	
Forest technician \$34 /hr		GIS \$43 /hr		Office Support \$32 /hr		logger/mitigation crew	TOTAL
(hrs)	(\$)	(hrs)	(\$)	(hrs)	(\$)		
0	\$0	0	\$0	0.25	\$8	\$0	\$73
0	\$0	0	\$0	0	\$0	\$0	\$0
0	\$0	0	\$0	0	\$0	\$0	\$0
0	\$0	0	\$0	0	\$0	\$0	\$0
0	\$0	0	\$0	0	\$0	\$377	\$377
1	\$34	0	\$0	0	\$0	\$0	\$34
1	\$34	0	\$0	0	\$0	\$0	\$34
2	\$68	0	\$0	0.25	\$8	\$377	\$518
13%		0%		2%		73%	100%

public mtg would suffice for all projects in the area.

Travel and Expenses will follow standard GSA domestic per diem rates and are not included in the estin Approximately 2% of project cost.



Colorado State University
5060 Campus Delivery
Fort Collins, Colorado 80523-5060
(970) 491-6303
FAX: (970) 491-7736

October 21, 2009

Ms. Therese Glowacki
Boulder County
PO Box 471
Boulder, CO 80306

Dear Ms. Glowacki:

This letter is to notify you that your proposal for the ARRA grant RFP entitled CWPP Implementation was not selected by the selection committee for funding. It was a very competitive process and we were impressed with the quality of applicant proposals.

Thank you for participating in the ARRA RFP process and for the work you do to promote healthy forests in Colorado.

Please visit the CSFS web site (www.csfs.colostate.edu) for other funding opportunities.

Best regards,

A handwritten signature in cursive script that reads "Terrie Craven".

Terrie Craven
ARRA Program Manager

c: Jeff Jahnke
Ralph Campbell

alowen

From: owner-csfs-l@colostate.edu on behalf of Craven, Terrie [Terrie.Craven@colostate.edu]
Sent: Friday, October 09, 2009 10:49 AM
To: All Colorado State Forest Service
Subject: ARRA grants update

Hello All,

I wanted to give you an update on the ARRA grants process. The deadline for submission was Wednesday, September 30, at 5:00 pm MT. We received proposals for all four RFP types:

- 1 **Forest Restoration and Fuels Mitigation** — $\approx \$3.75$ mil available (can fund a $\frac{1}{3}$)
18 proposals totaling \$12,230,746
- 2 **Forest Industry Retention and Assistance** — \$1.75 mil available (can fund a $\frac{1}{5}$)
22 proposals totaling \$10,034,790
- 3 **CWPP Development** — \$400,000 available (can fund $< \frac{1}{2}$)
4 proposals totaling \$1,046,826
 $\approx \$3.5$ mil available (can fund a $\frac{1}{3}$)
- 4 **CWPP Implementation** — $\$32,435,617$ (million) applied for of \$10.7 mil (can fund a $\frac{1}{3}$)
9 proposals totaling \$9,123,255

Final selection committee meetings for CWPP Development, CWPP Implementation, and Industry Retention and Assistance were held October 8 and 9; the Forest Restoration and Fuels Mitigation meeting will be held on October 19.

After the final selections are made and reviewed by the Subject Matter Experts, the projects will be submitted to the Office of Sponsored Programs to prepare the agreements. I've been told it will take about a week for OSP to send the agreements to the subrecipients.

* The ARRA team has been selected: Administrative Assistant, Outreach Coordinator, and two Project Managers. Those decisions will be announced soon.

Following is a list of proposals that were received by the deadline and met the minimum requirements as outlined in the RFPs:

Colorado State Forest Service

ARRA Grant Proposals

RFP Type	Applicant
CWPP - Development	Poudre Fire Authority
CWPP - Development	Boulder County
CWPP - Development	Anchor Point Group LLC
CWPP - Development	Coalition for the Upper South Platte
CWPP - Implementation	Colorado Renewable Resources Cooperative
CWPP - Implementation	Town of Winter Park /
CWPP - Implementation	Perry Park Metro District ✓
CWPP - Implementation	Winter Park Partners V ✓
CWPP - Implementation	Enviro Land Management
CWPP - Implementation	Boulder County
CWPP - Implementation	Anchor Point Group LLC ✓
CWPP - Implementation	Cornerstone Winter Park Holdings LLC
CWPP - Implementation	Coalition for the Upper South Platte ✓
Forest Industry Retention & Assistance	Summit Forestry
Forest Industry Retention & Assistance	Sustainable Forest Trade Association (SFTA)
Forest Industry Retention & Assistance	NOVO Energy Inc.

*

1M

*

(GILPIN County better be here....)

*

9.1 M

*

10 M

Forest Industry Retention & Assistance	Boulder County
Forest Industry Retention & Assistance	Spur Mountain Timber
Forest Industry Retention & Assistance	Confluence Energy
Forest Industry Retention & Assistance	Greenlands Reserve/Pueblo Wood Products/TW Forest
Forest Industry Retention & Assistance	Focused on the Forest
Forest Industry Retention & Assistance	Hard Up Lumber
Forest Industry Retention & Assistance	Enviro Land Management
Forest Industry Retention & Assistance	Big Rocks Excavating, LLC
Forest Industry Retention & Assistance	Rocky Mountain Timber Products
Forest Industry Retention & Assistance	Greenleaf Forestry and Wood Products
Forest Industry Retention & Assistance	Colorado Forest & Energy
Forest Industry Retention & Assistance	More Lumber Inc.
Forest Industry Retention & Assistance	Anderson Custom Homes
Forest Industry Retention & Assistance	Estes Renewable Fuels LLC
Forest Industry Retention & Assistance	Delta Timber

Forest Industry Retention & Assistance	TC Woods LLC
Forest Industry Retention & Assistance	Somekinda Logging LLC
Forest Industry Retention & Assistance	TBK Industries / Front Range Shavings
Forest Industry Retention & Assistance	Intermountain Resources
Forest Rest. and Fuels Mitigation	Colorado Renewable Resources Cooperative
Forest Rest. and Fuels Mitigation	Town of Breckenridge
Forest Rest. and Fuels Mitigation	Everist Company
Forest Rest. and Fuels Mitigation	Town of Winter Park
Forest Rest. and Fuels Mitigation	Perry Park Metro District
Forest Rest. and Fuels Mitigation	Winter Park Partners V
Forest Rest. and Fuels Mitigation	Colorado Division of Wildlife
Forest Rest. and Fuels Mitigation	Entermountain Enterprises
Forest Rest. and Fuels Mitigation	Colorado Youth Corps Association
Forest Rest. and Fuels Mitigation	City of Steamboat Springs
Forest Rest. and Fuels Mitigation	El Paso County Sheriff's Office
Forest Rest. and Fuels Mitigation	Cornerstone Winter Park Holdings LLC
Forest Rest. and Fuels Mitigation	Coalition for the Upper South Platte
Forest Rest. and Fuels Mitigation	Willow Creek Logging
Forest Rest. and Fuels Mitigation	MS Forest, LLC

12m

Forest Rest. and Fuels Mitigation	City & County of Denver
Forest Rest. and Fuels Mitigation	Grand County Community Land Owners

This list will be posted on the CSFS web site on Monday.

Best regards,

Terrie

Terrie Craven
 Fire Division Fiscal Manager/ARRA Program Manager
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 970.491.8466
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September 29, 2009

Dear Grant Review Board:

I am writing to express the support of the Gilpin County Citizens Initiative (GCCCI) for the CWPP Implementation grant application submitted by Boulder County, Clear Creek County, Gilpin County, Larimer County, and the City of Boulder.

The Gilpin County Citizens Initiative is a small civic organization composed of property owners in Gilpin County who have common concerns about wildfires and forest health. Many forested subdivisions in Gilpin County are in designated Wildlands Urban Interface (WUI) areas and subject to the constant threat of uncontrolled wildfires. Residents in these communities need to be able to safely leave a subdivision that is being threatened by a wildfire and reduce the risk of larger wildfires with effective fire mitigation within and around their subdivisions.

GCCI supports the application request for this CWPP Implementation grant because it is an opportunity to implement and activate the most important part of the Gilpin County CWPP which is preparing for an orderly emergency evacuation in the event of an uncontrolled wildfire. Human safety has been determined to be the highest priority in the CWPP and being able to safely evacuate all residents and tourists is the most important objective of the CWPP.

Gilpin County has multiple subdivisions that have only one or very few exit routes. In some cases there is only one road leading out of the subdivision to the major evacuation route of Highway 119. The CWPP Implementation grant would allow the county to start to address this need for safe evacuation routes. Hiring a CWPP coordinator and thinning along critical stretches of road should help create safer evacuation routes for these vulnerable subdivisions.

Emergency evacuations involve mobilizing a large number of people in a short amount of time under stressful conditions. Since human safety requires a coordinated response from the entire population, GCCCI supports using the CWPP Implementation grant to hire a CWPP coordinator who can coordinate citizens with emergency service professionals to help facilitate an orderly evacuation. Right now there are no Community Emergency Response Team (CERT) programs in Gilpin County. These programs which teach emergency preparedness could be used to train residents in our subdivisions how to help with an orderly emergency evacuation. Residents with CERT training could be used by the Sheriffs Department to knock on doors and open alternate evacuation routes after a Reverse 911 call has gone out. Gilpin County has an excellent multi-agency professional emergency services organization but has yet to develop any kind of educational or outreach program for emergency preparedness for residents. GCCCI supports using the CWPP Implementation grant funds to hire a CWPP coordinator who can help organize CERT training for every neighborhood in the county. We should not wait until the flames can be seen at the edge of the subdivision to begin thinking about emergency preparedness.

Since this CWPP Implementation grant comes from the American Reinvestment and Recovery Act (ARRA) and is directed towards job creation, GCCCI supports using local vendors whenever possible to perform large scale fire mitigation projects. The county has many residents who work in the construction industry, own heavy equipment and have knowledge of and experience with managing construction projects. GCCCI supports letting local vendors bid on these road side thinning projects to help stimulate the local economy and create a long term forest industry of sustainable logging practices.

We are pleased to support this grant request.

Sincerely,

Wesley Isenhardt
President, Gilpin County Citizens Initiative



Northern Front Range Mountain Pine Beetle Working Group

Community Wildfire Protection Plan Implementation Committee
Colorado State Forest Service
American Recovery and Reinvestment Act

September 25, 2009

Dear Committee Members:

The Northern Front Range Mountain Pine Beetle Working Group supports the grant application from five members of our working group: Boulder County, Clear Creek County, Gilpin County, Larimer County and the City of Boulder. Jointly the members of our group have worked on forest health issues in the Front Range for the past two years. This application represents an opportunity for our members to implement projects on the ground while providing real jobs for members of our communities.

Mountain Pine Beetle is one of the top issues facing our forests in the Front Range. Efforts by the applicants directly address the wildland urban interface by implementing Community Wildfire Protection Plans. These actions are critical in preparing the Front Range for the current and expanding beetle epidemic. As public land managers, we understand that this epidemic knows no boundaries. The most effective action our group promotes is having communities help protect themselves. This grant would do just that.

One of our greatest obstacles in promoting Mountain Pine Beetle mitigation and forest health is the cost of implementation. By awarding this grant to the 5 participating entities, you will be putting people back to work, helping homeowners associations and fire protection districts protect their communities, and helping public land managers improve public safety along roads and in the wildland urban interface.

This collaborative grant application is an excellent example of communities coming together to accomplish a common goal. We strongly encourage your support for this Community Wildfire Protection Plan Implementation project.

Sincerely,

Christine Walsh, District Ranger, Boulder Ranger District, USFS

NFRMPBWG Core Committee:

Therese Glowacki, Resource Manager Boulder County

Dave Lentz, Forester, Larimer County

Irene Shonle, Extension Agent, Gilpin County

Allen Owen, District Forester, Colorado State Forest Service

Christine Walsh, District Ranger, Boulder Ranger District, USFS