

SFA-WUI FY 2018 Pre-Proposal Narrative Form

Please complete the sections titled Box 1 through 11. These boxes correlate to the sections in the final proposal template.

Box 1:

CSFS District Contact Information (name, title, email, phone, address):

Zach Mellema, Asst. Dist. Forester
Colorado State Forest Service
5060 Campus Delivery, CSU
Fort Collins, Colorado 80523-5060
Phone: (970) 491-8839
Email: Zachary.mellema@colostate.edu

Cooperator Contact Information (name, title, email, phone, address):

Glen Haven Association, Inc.
P.O. Box 34
Glen Haven, CO 80532
Attn.: Gene Downey, VP
Phone: (970) 214-9214
Email: gldowney@hotmail.com

Box 2:

Project title:

Glen Haven Fuels Reduction/Chipping Project

Names of affected communities (towns and or names of subdivisions):

Glen Haven, Colorado

Counties:

Larimer

Congressional Districts:

3

Box 3 – Budget Template

See attached Budget Template.

SFA WUI Budget Template for Cooperators - FY 2018

Project Title: Glen Haven Fuels Reduction/Chipping Project
 Project Contact: Gene Downey

	Grant	Match		TOTAL
	Funds Requested	Cash Match	In-Kind Match	Total Project Cost
Personnel/Labor/Fringe			\$ 3,500.00	\$ 3,500
Travel				\$ -
Equipment Rental				\$ -
Contractual	\$ 2,500			\$ 2,500
Supplies				\$ -
Admin				\$ -
TOTAL	\$ 2,500	\$ -	\$ 3,500	\$ 6,000

<i>Notes</i>
Resident Volunteer Labor
Contract Chipper Operator and Equipment
Total Funds Requested should no more than \$245k, with a 1:1 Match (Cash & In-Kind)

Guidance For Allowable/Unallowable Costs For Reimbursement and Match

Costs/Match Must Support Activities Listed in the Scope of Work

Category	Description
Actual Cost	Out of pocket expenses must provide paid receipts (ex. Contracted services)
Recipient Labor	Valued at volunteer labor rate (at time work occurred) and must be documented using the CSFS In-Kind Documentation Form. If the award recipient passes funds to individual landowners the landowner's labor is reimbursable and valued at the volunteer labor rate. Payment will be made to original award recipient.
Salaried Staff	Labor of Recipient's Employees to be valued at actual Salary amount and must be documented
Supplies (recipient)	Out of pocket expense (with receipts) or valued at fair market value if donated by recipient (ex. bar oil, two cycle fuel)
Rented equipment, etc.	Rental equipment with receipts or use of recipient-owned equipment to be valued at current market rental rate
Meeting room rental / printing	Meeting room rental with receipts, meeting room provided by recipient to be valued at current market price
Non-recipient Labor (Match Only)	Valued at volunteer labor rate (at time work occurred) and must be documented using the CSFS In-Kind Documentation Form, does not qualify for reimbursement
Non-recipient Cost (Match Only)	Equipment or Supplies donated by non-recipient, does not qualify for reimbursement

Unallowable Costs on Federal Grant Awards:

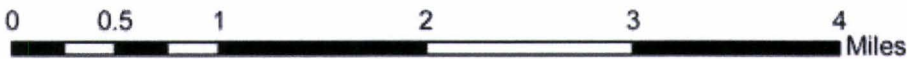
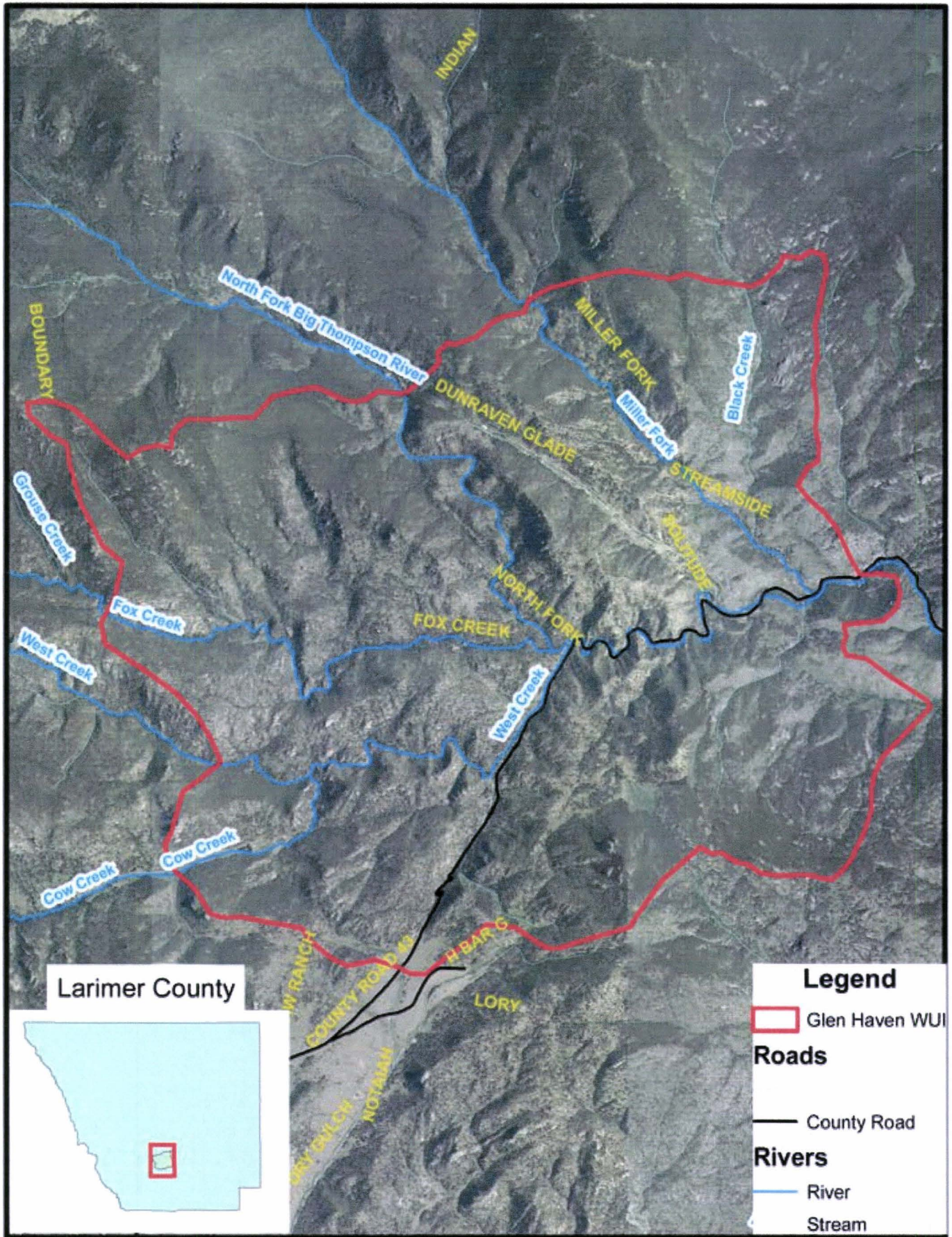
All costs applied to Federal Grant Awards should pass the test of being reasonable, allowable, allocable, and consistently treated. **Items that are not allowed for reimbursement, are likewise not allowed to be used as match and should not be included on Form 3.**

Examples of Unallowable Costs for Reimbursement and Match:

Repairs or other parts for equipment (ex. Chains, sparkplugs)
 Tires for equipment
 Food Costs
 Decorations
 Alcoholic beverages
 Fund raising and investment costs
 Office Supplies

Maintenance for equipment (ex. Oil changes, tire rotations)
 Equipment purchases (ex. Chainsaws, tools, pruning sheers)
 Postage
 Selling and Marketing Costs
 Telephone Charges
 Computers or other technological devices
 Landowner Mileage to and from work site
 Landowner Travel time to and from work site

Glen Haven CWPP



Box 4 - Budget Narrative - Provide specific details for the **expenses** included in the Excel Budget Template. Do not describe matching funds. These will be described in Box 9. Be specific about each cost and which partner will incur each expense.

Contractual: Local arborist contractor Adams Tree Service will be hired to provide a chipper and a chipper operator - \$2,500/year.

Box 5 - Project Area Description and Challenges -

Project Area Description

The Glen Haven Area has been identified as “High Risk” for wildfire by Larimer County and CSFS. The community has been working with the CSFS the last several years to thin and chip dense vegetation. The drainages of Fox Creek and the North Fork, that all drain in to the Big Thompson River, have been an area that has had significant overgrowth for many years. Recent fires have alerted many residents to the real possibility of devastating fires in the community. During the 3 years, prior to the 2013 flood, we removed approximately 80 cubic yards of chips thru our **annual** slash program. Since the flood, we removed countless truck loads of slash and combustible debris. The local volunteer fire department members will continue defensible space analysis for the approximately 190 private homeowners within the Glen Haven subdivision. We encourage homeowners to participate in the free analysis. They are encouraged to cut and thin ladder fuel around their homes and properties. These fuels consist of willows, spruce, and ponderosa pine trees. We also encourage homeowners to rid their properties of beetle infested trees and trees that have been damaged or downed by flooding and high winds.

Box 6 - Relation to Forest Action Plan | CWPP –

This project will address three main National themes (Conserve, Protect, Enhance), which in conjunction with other threats to Colorado's forest resources, provides the framework of the CO Forest Action Plan. The Glen Haven Fuels Reduction/Chipping Project will protect forests from harm through hazardous fuels mitigation which will reduce the risk of catastrophic wild fire, while also having a positive effect on forest health and resilience. Forest management in the project area is rated high to very high in benefitting the trees and forest as well as protecting the forest from harm.

This project meets the following Action Plans specified for the Glen Haven Area CWPP: Creation of defensible space around all structures; Management of riparian vegetation to improve fire department access and reduction of dead/ladder fuels; Addressing dead and currently infested trees due to mountain pine beetle and other aesthetic concerns that pose a fire hazard and Develop a community slash pile program for community members.

Box 7 – Proposed Activities

10 to 15 volunteers from the community and the Glen Haven Area Volunteer Fire Department (GHAVFD) will volunteer their time to identify areas of high risk for wildfires. They will educate and assist homeowners in planning to do some defensible spacing of their homes and properties. Many of these volunteers will be available to assist the homeowners in pruning and thinning combustible and obstructive vegetation, and drag the resulting slash to the roads. A contracted chipping service will be hired with the grant \$\$'s, with community volunteer assistance, to broadcast chip the slash onto the ground, or haul it away. The treatment area will be 10 acres. The project period will be three years, from 2018 to 2020.

Box 8: Landscape -

Glen Haven, a small mountain community setting in a canyon near Estes Park, was founded around 1903, as a summer retreat for Presbyterian ministers from Kansas and Nebraska. Over time, these properties changed hands and the ownership has evolved into a diverse group of individuals from various areas of the country. Since its founding, the community has been formally organized as the Glen Haven Association (GHA), with officers and By-laws. During this time, the (GHAVFD) has also existed and has functioned effectively.

Three streams, West Creek, Fox Creek and the North Fork of the Big Thompson, flow through the Glen Haven area. These streams are part of the Big Thompson watershed, which is tributary to the South Platte. Wildfire in the project area could affect water quality as well as flood potential in those waterways. The Glen Haven subdivision is surrounded by the Roosevelt National Forest, and is adjacent to the Comanche Wilderness Area. A wildfire in the Glen haven area with a population nearing 190 residents, could also affect the Retreat Subdivision with over 200 residents, as well as numerous residents along Larimer County Road 43 to Drake.

CR 43 is a secondary access highway to Estes Park and Rocky Mountain National Park. It was recently rebuilt because of significant damage from the 2013 flood. The community was isolated by the flood, leaving the inhabitants without electricity, communication and land transportation. A large wildfire could have a similar effect on the community.

Box 9 - Project Collaboration -

Glen Haven has been the recipient of a massive amount of assistance from various public and private organizations during our flood recovery activities. We appreciate what was done, and we intend to maintain and in some cases improve our current status. Fire mitigation is one of our key areas of concern. We are currently in the process of working with Team Rubicon, a disaster relief organization, to help us clean up dead and down timber resulting from the flood and a recent wind storm. That project is currently planned for the fall of 2017 and is not considered part of this grant request. The Natural Resources Conservation Service, The Big Thompson Watershed Coalition and Larimer County are wrapping up a NRCS river restoration project on West Creek and Fox Creek. That project included the elimination of many dead and down trees and various other fuels. Adams Tree Service, our chipper contractor, helped with these projects, and will be our contractor in this mitigation effort. We are requesting a \$2500 cash grant from CSFS for this portion of this project for 2018. We are collaborating with our neighbors and friends in the GHAVFD to conduct the defensible space analysis and the related training. The GHA members will help with the elimination, consolidation and chipping of unwanted fuel materials, providing the \$3500 match. Finally, the U.S. forest Service is conducting a separate fuel reduction program on U.S.F.S. land along Dunraven Glade Road, two miles downstream from Glen Haven. This work is scheduled for the 2018, and involves 300 acres. This project is consistent with the goals and objectives of the Glen Haven project specified in this grant proposal.

Box 10 - Project Timeline –

Project Duration

GHAVFD members have encouraged homeowners to participate in their defensible spacing analysis program. We plan on continuing this program throughout 2019 – 2020. Gene Downey, as project coordinator, will speak at the homeowners’ meetings, fire board meetings and community gatherings. For the last five years we have consistently encouraged resident participation. This project has no actual end date, as fuels reduction in this community should and will continue. Similar grants will be requested for mitigation projects.

<u>Time Frame</u>	<u>Activity</u>
Fall and Winter 2017	GHAVFD defensible space analysis and training.
Spring and Summer 2018	GHA Thinning and fuel reduction process on 10 acres.
Fall (August) 2018	Adams Tree Service Chipping.
Winter 2019	GHAVFD defensible space analysis and training.
Spring and Summer 2019	GHA Thinning and fuel reduction process on 10 acres.
Fall (August) 2019	Adams Tree Service Chipping .
Winter 2020	GHAVFD defensible space analysis and training.
Spring 2020 and Summer	GHA Thinning and fuel reduction process on 10 acres.
Fall (August) 2020	Adams Tree Service Chipping .

Box 11 - Project Sustainability -

The Fuels Reduction Project in the Glen Haven area will continue as long as we have a committed Volunteer Fire Department to continually educate homeowners. The community volunteers, headed by Gene Downey, project coordinator, are committed to continuing this project as long as the high risk for wildfires exists. This area has been neglected in the past, and has been identified as High Risk by the CSFS. The CWPP we adopted clearly identifies defensible spacing as a high priority. This project will compliment work done by the CSFS on forest service properties. The coordinator has an M.S. in Forest and Wood Science from CSU, is a board member of the Big Thompson Watershed Coalition, attends local meetings with state and local officials and is active in communicating forest and fire issues within the community.

The Fire Department Volunteers meet with community members at least annually, to encourage participation in the defensible space analysis. The project coordinator is the vice president of the Glen Haven Association. There will be at least quarterly evaluations of the project, by the coordinator, until the slash is chipped and removed.