

**Organizational Information:**

**1. Organization Name**

Ember Falls Home Owners' Association

**2. Organization Address**

<b>Address 1</b>	1213 Jackpot Ravine	<b>City</b>	Ember Falls
<b>Address 2</b>		<b>State</b>	CA
		<b>Zip</b>	99999

**3. Primary Contact Person**

<b>First Name</b>	Mel	<b>Last Name</b>	Rother
<b>Phone</b>	(916) 648-3615	<b>Fax</b>	(916) 648-3601
<b>E-mail</b>	lgalliano@cafiresafecouncil.org	<b>E-mail Type</b>	HTML

**4. Administrative Contact Person**

<b>First Name</b>	Wyatt	<b>Last Name</b>	Paper
<b>Phone</b>	(916) 648-3615	<b>Fax</b>	(916) 648-3601
<b>E-mail</b>	lgalliano@cafiresafecouncil.org		

**5. Type of organization**

Other

**If Other Please Specify:**

Homeowners' Association

**6. If you answered "Nonprofit Organization" in Question #5, under what section of the Internal Revenue Code is your organization incorporated (e.g., 501(c)(3), 501(c)(4), etc.)?**

**If your organization is a 501(c)(3) nonprofit, please provide your IRS number from your IRS nonprofit determination letter.**

**If you have a DUNS number, please enter it here:**

**7. In one paragraph, briefly describe your organization's mission, history and 2-3 years' major accomplishments. Include when your organization was formed and how many members are currently on your board of directors.**

We are a homeowners' association representing the Ember Falls Subdivision. Our mission is to coordinate improvement efforts in our community. The first residents of Ember Falls built homes here in 1995, and the organization was created in 1996. We have 14 members, representing 12 out of 17 households. There are volunteer rotating coordinator and assistant coordinator positions lasting one year. Since our organization began we have held regular community dinners, and coordinated projects like creating a bus stop shelter for our children (2007) and a roof structure for our mailboxes (2007). Our most recent accomplishment was the purchase of a small chipper with a grant from the Ca. Fire Safe Council (2008). With the chipper available to all residents in the community, brush has been cleared from within 100' of all structures, roads and driveways.

**8. In one paragraph, briefly describe your organization's current programs and activities. Please provide a description of any active grants including the name(s) of the funder(s) and the amount(s) of the grant(s).**

Our 2008 BLM funded Ca. Fire Safe Council grant "Fire Works" is ending on December 30th 2009. We are currently planning our next fuel reduction project which includes this grant application. The community is also planning a garden swap and work day, which will include sharing of information on fire safe gardening practices and gardening with native plants. In addition to our fire safety related activities, we are developing a networking site for the community that will allow us to coordinate our carpooling and neighborhood watch activities.

**9. Describe how your organization is staffed (identify paid and volunteer staff) to ensure the project will be completed successfully and federal funds safeguarded. Please include the names and titles of all paid staff.**

We have no paid staff. Our volunteer HOA coordinator and assistant coordinator will organize the project. The HOA members must approve any changes to the project plan. Our fiscal sponsor, the Carbonaceous Fire Safe Council will be depositing grant payments into an account that they manage and making payments to the project contractors and material suppliers.

**10. Does your organization have a fiscal sponsor?**

Yes

**11. Fiscal Sponsor Organization Name**

Carbonaceous Fire Safe Council

**12. Fiscal Sponsor Organization Address**

<b>Address 1</b>	5000 Puzzle Piece Place	<b>City</b>	Carbonaceous
<b>Address 2</b>		<b>State</b>	CA <b>Zip</b> 99999

**13. Fiscal Sponsor Contact Person**

<b>First Name</b>	Denny	<b>Last Name</b>	Droctonus
<b>Phone</b>	555-555-5555	<b>Fax</b>	555-555-5556
<b>E-mail</b>	lgalliano@cafiresafecouncil.org		

**14. Fiscal Sponsor Organization Type**

Nonprofit Organization

**15. If you answered "Nonprofit Organization" in Question #5, under what section of the Internal Revenue Code is your organization incorporated (e.g., 501(c)(3), 501(c)(4), etc.)?**

501 (c)(3)

**If your organization is a 501(c)(3) nonprofit, please provide your IRS number from your IRS nonprofit determination letter.**

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**If you have a DUNS number, please enter it here:**

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**16. In one paragraph, briefly describe your organization's mission, history and 2-3 years' major accomplishments. Include when your organization was formed and how many members are currently on your board of directors.**

Carbonaceous Fire Safe Council was formed following the Fakeridge Fire in 1989 which destroyed the old section of town and many of it's historic buildings. The council began as a

volunteer effort to replant the land that had been burned. The mission of the council has grown from forest restoration to include protection of communities around carbonaceous that are vulnerable. Recent activities and accomplishments include the completion of a 2009 clearinghouse grant project to clear vegetation and create safe areas in the retirement community of Decadent Springs, and a successful county-wide effort to contact new home buyers about fire safe home upgrades.

**17. In one paragraph, briefly describe your organization's current programs and activities. Please provide a description of any active grants including the name(s) of the funder(s) and the amount(s) of the grant(s).**

The Carbonaceous FSC is currently developing the Carbonaceous "Rural Resource Guide", to present to residents of the Carbonaceous area. The guide is s DVD that will demonstrate property management and maintenance for preventing fire and preserving water and natural ecosystem health. The Carbonaceous FSC is also working with a local school to develop fire prevention billboards as part of a current California FSC grant, "Hot Billboards",09USFS-X1234. The Carbonaceous FSC also holds monthly meetings with an average of 15 people attending.

**18. Describe how your organization is staffed (identify paid and volunteer staff) to ensure the project will be completed successfully and federal funds safeguarded. Please include the names and titles of all paid staff.**

Denny Droconus-Project Coordinator, performs accounting and project coordination. Checks are signed by Denny Droctonus and Wally Adelgid, Board member. Khnum Burz-Bookkeeper-Reviews invoices, reciepts, payroll and bank statements monthly

**19. Project Name and Priority**

Brush Bash 2011

Priority 1 of 2

**Financial Information:**

**20. Funding requested**

\$19,575.00

**21. Matching Funds Provided (all sources)**

\$8,470.00

**22. Total Project Cost**

\$28,045.00

**23. Percentage of Match to Total Project Cost**

30.2014619362%

**Project Location:**

**24. Latitude:** 38.75365 N                      **Longitude:** -120.64028 W

**25. Is the area impacted by your project at risk to fire originating on federal land?**

Yes

**If yes, which federal land?**

e. USDA Forest Service: *Six Rivers National Forest*

**How far is your project from federal lands?**

0-1.5 miles

**26. Congressional District**

CALIFORNIA:

2

NEVADA:

**State Assembly/House District**

CALIFORNIA:

2

NEVADA:

**State Senate District**

CALIFORNIA:

2

NEVADA:

**27. Counties**

CALIFORNIA:

Shasta

NEVADA:

**Project Overview:**

**28. How many total acres is your project?**

12 acres

**29. Project Deliverables**

	<b>Quantity Projected</b>	<b>Federal Cost</b>
<i>Community Assessment Wildfire Planning</i>		
Community risk assessments		\$0.00
Community Wildfire Protection Plans		\$0.00
<b>TOTAL COMMUNITY ASSESSMENT WILDFIRE PLANNING:</b>		<b>\$0.00</b>
<i>Information/Education</i>		
Workshops/Training Sessions	2	\$300.00
Outreach/Education Programs	1	\$110.00
Education/Information Products	1	\$350.00
Monitoring	1	\$130.00
<b>TOTAL INFORMATION/EDUCATION:</b>		<b>\$890.00</b>
<i>Fuels Treatment</i>		
Preparation for Treatment	12 acres	\$4,300.00
<i>Mechanical Treatment</i>		
Biomass removal		\$0.00
Chipping	12	\$1,900.00
Crushing		\$0.00
Hand pile	12	\$0.00
Seeding		\$0.00
Lop and scatter		\$0.00
Machine pile		\$0.00
Mastication/Mowing		\$0.00
Thinning	12	\$1,290.00
Thinning – Tree felling & removal		\$0.00
<b>TOTAL MECHANICAL TREATMENT:</b>	<b>36 acres</b>	<b>\$3,190.00</b>
<i>Prescribed Fire</i>		
Broadcast burn		\$0.00
Fire use		\$0.00

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Hand pile burn	12	\$15.00
Jackpot burn		\$0.00
Machine pile burn		\$0.00
<b>TOTAL PRESCRIBED FIRE:</b>	12 acres	\$15.00
<b>Other Treatment (Chemical, Biological or Browsing)</b>		
Chemical		\$0.00
Biological		\$0.00
Browsing		\$0.00
<b>TOTAL OTHER TREATMENT:</b>	0 acres	\$0.00
<b>TOTAL FUELS TREATMENT:</b>		\$7,505.00
<b>GRAND TOTAL:</b>		<b>\$8,395.00</b>
<i>Values Protected</i>		
Estimate the number of homes protected by your project	45	
Estimate the number of community members protected by your project	200	
Estimate the value of property protected by your project		\$13,500,000.00

**Project Summary:**

**30. Briefly summarize the problem, the proposed project and how it addresses the problem.**

The community of Ember Falls is a remote area almost 20 minutes from the nearest fire station. There are frequent fires in the area due to lightening, and the Highway, ¼ mile away is also a potential source of ignition. Homeowners have created 100 feet of defensible space, but movement of material from adjacent burning land could still ignite homes. The forest and chaparral surrounding Ember Falls has not burned in over 70 years.

**31. Describe the proposed project and how it addresses the problem.**

The community of Ember Falls has joined the Carbonaceous Fire Safe Council for to create a fuel reduction project that will reduce fire hazard and serve as a demonstration project for other communities in the forest and brushland that surrounds the city of Carbonaceous. The fuel reduction portion will be performed on 12 acres below the Ember Falls community that is both viewed by passing traffic, and a strategic and high priority location for fuel reduction. A forester will be hired to prepare a fire hazard exemption and a prescription for thinning of trees within the project, and a tree faller will be hired to remove those trees. The wood produced will be sold as firewood to create program income for the grant. The residents will remove and stack the brush, and a chipping contractor will be hired to complete the brush chipping. The chips will be distributed over the ground to protect it from erosion. Any remaining large sticks or root balls will be piled and burned during the wet season. The proposed fuel break will tie into a power line that runs along the south side of the hill, and the two access roads that connect to the power line right of way and the Ember Falls community. For the demonstration portion of the project, the fuel reduction will be the central focus of several community presentations on fuel reduction and will be featured in a pamphlet that will be mailed to hundreds of residents in the communities surrounding carbonaceous.

**32. In what type of plan is the project or area to be addressed by the project identified:**

Community Wildfire Protection Plan (CWPP)

Approved by local government, fire dept. and state forester. Date Approved:  
9/9/2009

Please identify the title of the CWPP: Someday CWPP

**33. What is the project/area's priority in the plan identified in question #32 and on what page of the plan is it addressed?**

Priority in the plan: 1

Page number where the project is addressed: 33

**34. Community(ies)–at–risk affected by project:**

Platina

**35. List communities, other than communities–at–risk, that will benefit from this project.**

West Carbonaceous

**36. How many people (such as planning, fuels reduction, environmental compliance, project management, etc) will you employ with this project? Please count both contractors and salaried employees.**

Salaried employees: 1

Contractors: 4

**37. Condition Class**

3

**38. Fire Regime**

I

**39. Sustainability**

Once the trees have been thinned and the large diameter brush has been removed, the HOA will coordinate a yearly rotation of maintenance for the fuel break. Brush will be cut every three years so that the fuel hazard remains low and the stems are small enough to be cut by hand. The stems will be chipped using the Chipwhiz 3" chipper/shredder purchased with the Fire Works 2008 grant.

**40. Success**

Success will come when residents are better able to manage the yearly maintenance of the surrounding fuels.

**Fuel Treatment Projects:**

**41. Is this a fuels treatment project?**

Yes

**42. All ground disturbing projects must complete an environmental compliance review approved by the California Fire Safe Council. Have any biological or environmental impact assessments been completed for the project area?**

No

**43. If this is an existing project, please identify the name and the grant number of the project under which the earlier parts of the project were funded.**

Grant name:

Grant number:

**44. What's the approximate acreage of the project's surface disturbance? Please identify any seasonal constraints.**

12 acres. Can't work during rain or high fire danger

**45. Proposed months of treatment?**

Jan.–April (hand cutting) May (chipping), Nov. (pile burning).

**46. Time of day of treatments?**

8 am till 3 pm

**47. Is the project located on an existing road?**

Yes

From Carbonacious, take the Hwy. North to Jackpot Ravine, which runs through Ember Falls. The project follows Flame Heights Rd. along the bottom of the community.

**48. Is the project located off–road?**

No

**What is the distance (in miles) of off–road travel required?**

**49. Will new or temporary roads be developed?**

No

**50. What is the distance (in feet) from live stream, wetlands and other special site characteristics? What are the site characteristics?**

40 feet or more

**51. What is the dominant vegetation type at treatment site?**

Open or closed canopy mixed conifer forest

**52. If vegetation is to be modified, describe in detail.**

Open or closed canopy mixed conifer forest

**The treatment to be implemented:**

A forester will determine the exact prescription for thinning once the project is funded and trees will be thinned to improve forest health. The trees that have been removed will be cut into rounds for firewood. Loppers, pruning saws and chainsaws will be used to cut brush as close to the ground as possible. Dead sticks will be raked from the surface, leaving a layer of duff and some litter. The brush will be stacked in piles for chipping and the sticks and root balls that are unable to be chipped will be piled and burned.

**The equipment to be used:**

Chainsaws, pole saws, hand pruners, rakes, commercial chipper

**The personnel/vendor to be used and how they will be used:**

A forester will be hired to create a prescription for thinning and to mark the trees for removal. The forester will also complete any surveys that are required. A timber faller will be hired to removed the trees. Volunteers will cut the thinned trees into rounds, and cut the brush and stack it in preparation for chipping. A chipping contractor will be chosen based on their price and availability. After the chipping has been completed, the volunteers will distribute the chips over the site and will burn any sticks and root balls that were left behind.

**53. Will the project generate biomass, small logs of a merchantable volume or a marketable product?**

No

**54. Is the biomass product being utilized?**

Yes

**55. Are Elderberry shrubs present in your project area?**

No

**56. Workplan**

<b>Sequential Tasks</b>	<b>Timeframe (Month 1-18)</b>	<b>Responsible Party</b>	<b>Outcomes/Results/ Deliverables</b>
Complete and return sub award agreement to California FSC	Pre Award	Carbonaceous FSC/EFHOA	Signed Agreement and complete documentation
Complete quarterly progress reports	Months 3, 6, 9, 12, 15, 18	EFHOA Project Coordinator	6 Progress reports submitted
Photo monitoring, "success story" development	Continuous	EFHOA Project Coordinator	Before and after Photo CD of project PDF version of the Educational Brochure
Community fuel modification presentation followed by planning mtg. for Brush Bash 2011.	Month 1-3	EHHOA/Carbonaceous FSC Coordinators	One meeting held
Develop and publish request for proposals for forestry services and timber falling services.	Month 1-2	EFHOA Project Coordinator	Request for proposals published
Select registered professional forester to write tree thinning prescription and file notice of fire hazard tree removal exemption	Months 2-6	EFHOA Project Coordinator/Forester	Exemption request submitted to Cal Fire Thinning prescription created
Select Arborist or tree faller to be listed in exemption notice.	Months 2-3	EFHOA Project Coordinator	Timber faller/Arborist selected
Begin work on fuel reduction demonstration pamphlet	Months 2-3	EFHOA Project Coordinator	"Before" pictures created for pamphlet and background fuel reduction information included in draft copy of pamphlet.
Incorporate any mitigations for ESA, MBTA, and NHPA into treatment prescription.	Months 6-9	EFHOA Project Coordinator	Mitigation measures received from federal review agency

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Removal of trees according to prescription	Month 9	EFHOA/Timber Faller	Trees cut down on 12 acres according to prescription
Advertise request for proposals for chipping	Month 9	EFHOA Project Coordinator	Chipping RFP advertised in local paper
Cut and stack brush, buck and split firewood (two work days).	Month 9–10	EFHOA Volunteers/Project Coordinator	Brush cut and stacked. Firewood split and piled.
Complete chipping	Month 10	EFHOA/Chipping Contractor	Brush from 12 acres chipped
Complete "after" pictures of fuel modification	Month 11	EFHOA Volunteers/Project coordinator	"After" pictures on CD
Planning for community fuel modification presentation, project tour, and wood sale	Month 12–15	Carbonaceous FSC/EFHOA Project Coordinators and Volunteers	Powerpoint presentation with pictures of project and tips for working with local vegetation. Map to project site, and flyer advertising prices of available firewood.
Complete design of fuel modification demonstration pamphlet	Month 12	EFHOA/Volunteers	File with pamphlet layout ready for printing
Obtain quotes for pamphlet printing	Month 13	EFHOA Project Coordinator	List of quotes from printers
Sign design, printing and installation for Brush Bash 2011 fuel modification demonstration site sign.	Month 14–15	EFHOA/Design-a-sign	Sign with project description installed at the project site
Workshop 2: Presentation of Brush Bash 2011 demonstration project followed by site tour and firewood sale.	Month 15	EFHOA/Carbonaceous FSC Project Coordinators and Volunteers	1 Workshop and site tour held, and approximately 12 cords of fire wood sold.
Burn remaining debris (root balls and large sticks, not chipped)	Month 15–18	EFHOA Volunteers	Remaining debris removed from 12

			acres
Complete grant closeout report and survey	Month 18	EFHOA Project Coordinator	Grant closeout report and survey returned to Ca. FSC
Send CD of "before and after" photos and pamphlet to Ca. FSC	Month 18	EFHOA Project Coordinator	CD of "before and after" pictures and pamphlet

**57. Budget**

Cost Categories	Funding Sources			Total
	1. Grant	2. Applicant	3. Other Partners	
a. Personnel	\$4,500.00	\$7,560.00	\$0.00	\$12,060.00
b. Fringe Benefits	\$900.00	\$0.00	\$0.00	\$900.00
c. Travel	\$240.00	\$0.00	\$0.00	\$240.00
d. Equipment	\$0.00	\$0.00	\$0.00	\$0.00
e. Supplies	\$880.00	\$0.00	\$160.00	\$1,040.00
f. Contractual	\$11,540.00	\$0.00	\$750.00	\$12,290.00
g. Other	\$1,515.00	\$0.00	\$0.00	\$1,515.00
h. Total Direct Costs (sum a – g)	\$19,575.00	\$7,560.00	\$910.00	\$28,045.00
i. Indirect Charges	\$0.00	\$0.00	\$0.00	\$0.00
j. Project Total (sum h – i)	\$19,575.00	\$7,560.00	\$910.00	\$28,045.00
k. Program Income	\$0.00	\$0.00	\$2,400.00	\$2,400.00

**58. Match amount by all organizations (including applicant) providing match**

Organization Name	\$ Value	Organization Name	\$ Value
1) Ember Falls HOA	\$7560	6)	\$
Volunteers		7)	\$
2) Charred Fork Deli	\$200	8)	\$
3) Sawmill Subs	\$160	9)	\$
4) Design-a-Sign	\$550	10)	\$
5)	\$		
			TOTAL: \$8470