

COUNTY OF HUMBOLDT

For Meeting of October 4, 2005

DATE: September 14, 2005

TO: Board of Supervisors

FROM: Kirk Girard, Director of Community Development Services

SUBJECT: Approval of funding for local fire safe council support projects with HR 2389 Title III – Forest Service Funds.

RECOMMENDATION

That the Board of Supervisors:

1. Approve funding for one or more of the projects proposed by local fire safe councils in their HR2389 Title III grant applications out of the remaining un-obligated amount of \$5,675 set aside to support local fire safe councils.

SOURCE OF FUNDING

Public Law 106-393 (HR 2389, "Secure Rural Schools and Community Self-Determination Act of 2000") provides the funding source for these activities. Revenue account 1100277-505010 was created for this grant program with \$170,000 in expense account 1100277-3100, "Title 3 Grant Program". Taking the recommended action will fully encumber the funds in this account.

Prepared by: _____
Kirk Gothier

CAO Approval: _____

REVIEW:		
Auditor <u>X</u>	County Counsel <u>X</u>	Personnel _____ Risk Manager _____ Other _____
TYPE OF ITEM:		BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT Upon the motion of Supervisor _____ seconded by Supervisor _____ and unanimously carried by those members present, the Board hereby adopts the recommended action contained in this report. Dated: _____ Lora Canzoneri, Clerk of the Board by: _____ Deputy
<input type="checkbox"/> Consent <input checked="" type="checkbox"/> Departmental <input type="checkbox"/> Public Hearing <input type="checkbox"/> Other		
PREVIOUS ACTION/REFERRAL		
Board Item No. B-13 and D-1		
Meeting 7/13/2004 and 3/22/2005		

DISCUSSION

Background:

This is the third and final round of funding proposals to a grant program established by your Board on July 13, 2004. The specific requests in this report are for funding from a \$75,000 dollar allocation your Board made to *Fire Safe Councils, Fire Planning & Education*. This allocation has been providing a funding pool for fire safe councils (FSC) within Humboldt County to carry out projects identified in the current draft of the Humboldt County Master Fire Protection Plan (MFPP) that are consistent with Title III allowable uses.

On March 22, 2005, and July 26, 2005 for the first and second rounds of the grant program, your Board approved funding for a variety of FSC support projects. Funding for these projects was drawn from the \$75,000 dollars previously allocated for that purpose. After the July 26, 2005 allocation there was left a remaining un-obligated amount of \$5,675. The third application round for this remaining funding was initiated on August 18, 2005.

Application Process:

A call for applications for the third round of the Title III grant program went out on August 18, 2005. Information about the program and how to apply was publicized in a variety of local newspapers as public service announcements. The grant program was also publicized through local radio broadcasts, emails sent out to local fire safe councils (FSCs) and citizens who expressed interest in starting a FSC during the Humboldt County Community Fire Planning outreach process.

The Humboldt County Title III Project Application was posted on the Humboldt County Community Development Services website, and emailed as an attachment to local FSCs and interested citizens. To view this application go to the Humboldt County Community Development Services website (<http://www.co.humboldt.ca.us/planning/>) and look in "Master Fire Protection Plan Home Page" under the General Plan Update.

This third application round had an open-ended application period that will be closed once all of the funds have been awarded by your Board. During the application period, planning staff provided application assistance support to interested FSC members.

To date, planning staff has received three applications. Two applications have been received from already established FSCs (the Lower Mattole and Orleans/Somes Bar FSCs) for continued work on their community outreach and education, and wildfire preparedness planning. Each of these two FSCs received a \$15,000 Title III grant award during the first application round. They are both successfully implementing the projects for which they received the awards.

One application was received from the Redwood Community Action Agency (RCAA) for planning two community workshops amid at educating community members about local fire history and fire safe road design, and ultimately developing a new local FSC in the Trinidad/Westhaven area.

Received Projects:

All three applications received were consistent with the Humboldt County Fire Safe Council Project Ranking Criteria. Thus, it is left to your Board’s discretion to determine whether one applicant should receive the entire remaining amount of \$5,675 or if a portion of that amount should be awarded to more than one applicant. If the remaining funding were split evenly, each applicant would be awarded approximately \$1,891. While this reduced amount would not allow them to fully implement their work-plans it would represent a beneficial local match, (this is relevant in the case of the Lower Mattole FSC) and contribute to achieving the ultimate goals of the organizations. The Orleans Somes Bar FSC indicated, in their application, that a portion of the amount they request would still be useful to them. In order to ensure the wide distribution of these funds throughout the county, staff would recommend that your Board consider splitting the funding between the three applicants. (Full copies of the grant applications and associated grant ranking criteria checklists can be found in Attachment 1):

Applications submitted for the Local Fire Safe Councils Fire Planning & Education allocation (\$75,000)		
<i>Project Name</i>	<i>Applicant Organization</i>	<i>Amount requested</i>
Trinidad/Westhaven Fire Safe Workshops	Redwood Community Action Agency	\$5,675
Fire Safe Education, Outreach, and Assessment in the Lower Mattole Valley, Phase 2	Lower Mattole FSC	\$5,675
Orleans/Somes Bar Community Wildfire Protection Plan (OSB CWPP)	Orleans/Somes Bar FSC	\$5,675

FINANCIAL IMPACTS

Funds for these programs currently reside in a County trust fund (HR 2389 Title III) and do not come from the general fund. Revenue account 1100277-505010 was created for this grant program with \$170,000 in expense account 1100277-3100, “Title 3 Grant Program”. Taking the recommended action will fully encumber the funds in this account.

OTHER AGENCY/DEPARTMENT INVOLVEMENT

Because the USDA Forest Service was the source of these County funds, a copy of this report was sent to Six Rivers National forest as a courtesy. The recommendations in this report were also reviewed by County Counsel and the County Auditor.

ALTERNATIVES

The Board has numerous alternatives available associated with these program monies. These include adjusting the dollar amounts requested in each project proposal, adding or deleting components, or soliciting additional input for program proposals. As long as the eligibility criteria and regulations are followed, the Board has the discretion over what projects are funded.

ATTACHMENTS

Attachment 1: Humboldt County Title III Project Applications

ATTACHMENT 1: Humboldt County Title III Project Applications

The attached includes both grant applications preceded by a staff summary of compliance with the grant ranking criteria.

TITLE III GRANT RANKING CRITERIA CHECKLIST

Applicant Organization: Natural Resources Services (NRS) of Redwood Community Action Agency (RCAA)

Project Name: Trinidad/Westhaven Fire Safe Workshops

Type of project allocation:

Local Fire Safe Councils Fire Planning & Education - A funding pool for Fire Safe Councils in the County to carry out projects identified in the draft Humboldt County Fire Plan which are consistent with Title III allowed uses.

Humboldt County Fire Safe Council Project Ranking Criteria	Compatible With Criteria
1. Comply with the requirements of Title III.	✓
2. Are consistent with the recommendations (chapter 5) in the current draft of the Humboldt County Master Fire Protection Plan (MFPP)	✓
3. Have a funding cap of \$15,000 for FSCs and \$10,000 for fire departments and are achievable within a year of receipt of funding bearing extenuating circumstances.	✓
4. Place priority on rural areas (population based)	✓
5. Support existing fire departments or FSCs, or the formation of a new FSC.	Although there is no line item in the budget explicitly for reporting results, the response to question #9 outlines how reporting to the county will be undertaken.
6. Include fiscal accountability, with a line item for reporting project results.	✓
7. Where applicable, demonstrate coordination between local fire departments and FSCs.	✓
8. Strive to increase level of community participation in FSCs and fire departments.	✓

Planning Staff Recommendations

The project proposed by RCAA in the following application meets all project ranking criteria set by the HCFSC for Title III projects. The project complies with the education component of the Title III allowable uses. The project is consistent with many Humboldt County Master Fire Protection Plan recommendations, its cost is well within the funding cap and the timeline is within the one-year time frame. The project is intended to benefit a rural area that has been recognized in the Federal Register as a community at risk to wildfire. The project is intended to support the development of a new FSC where one would clearly be a benefit to the community. The proposed workshops are designed to increase the level of community participation in fire preparedness efforts and ultimately in the development of a local FSC. The workshops will be designed in collaboration with the local fire departments, demonstrating coordination between the project implementers and the local fire protection entities.

During the community outreach process, associated with the continued refinement of the Humboldt County Master Fire Protection Plan, proposed projects were identified for the Trinidad/Westhaven area that are relevant to the proposal in the following application. The community identified projects were: a Fox Farm Road- fire safe road options pilot project and the development of a Multi-stakeholder Fire Safe Council.

This particular effort has not yet received funding through the Title III grant program and meets all of the necessary requirements to be eligible for funding.



PLANNING DIVISION
COMMUNITY DEVELOPMENT SERVICES

COUNTY OF HUMBOLDT

3015 H STREET
EUREKA, CALIF. 95501-4484 PHONE (707) 445-7541

Office Use Only: Date Received **September 9, 2005** Application # **FSC-1 App Round 3**

HUMBOLDT COUNTY TITLE III PROJECT APPLICATION

(Applications for the Fire Prevention and County Planning category of Title III)

Applicant Organization Name: Natural Resources Services (NRS) of Redwood Community Action Agency (RCAA)

Organization Address:

City: Eureka

State: CA

Zip: 95501

Contact Person Name: Sungnome Madrone

E-mail: Sungnome@rcaa.org Fax: 707-445-0884 Phone: 707-269-2065

Project Name: Trinidad/Westhaven Fire Safe Workshops

Amount Requested: \$5,675

Project Information:

Please provide the information requested below, limiting your response to a **maximum** of 5 pages to address all 7 subjects.

1. Describe proposed project:

The Trinidad/Westhaven area is one of the most fire prone areas along the entire Humboldt County Coastline. It was listed in the original Federal Register of Highest Priority sites under the National Fire Plan. The residents of the area do not understand the fire risk. They believe that they live in a fire resistant forest and do not know the fire history of the area. This has led the community to a false sense of security. This lack of knowledge has left this area very vulnerable to wild fire and given the tremendous investment in structures and homes in this area, the potential loss in life and property are greater than any other area in Humboldt County. The fact that this area is one of the few

in Humboldt that has not developed a fire safe council is a strong indicator of the lack of preparedness of this community.

This project will directly address this community hazard by implementing two workshops aimed at education and implementation of solutions that will make the community more prepared. These workshops will lead directly to the establishment of a local fire safe council, which will develop over time as resources become available for that effort.

The first workshop will feature local, knowledgeable presenters and activities aimed at educating the local community on the risks, past events, and ways to make our communities more fire safe. Presenters will include local historians with fire history knowledge, local fire departments and governments, tribes, the Trinidad Rancheria, and the state CDF.

The second workshop will include a fieldtrip to local county road sites to discuss county/CDF fire safe regulations and design options for fire safe roads. This workshop will be designed to discover design elements that allow for fire safe ingress and egress, while also protecting environmental values, non-motorized transportation options, fire resistant vegetation components, and invasive species control. This workshop will increase local residents' knowledge of the hazards and will benefit all areas of the county through the development of environmentally and economic sound fire safe road standards.

2. Describe Goals and Objectives of the proposed project:

- To make the communities more fire safe thus protecting life and property;
- To educate communities about fire safe options and resources;
- To educate communities about fire history and function in the area;
- To improve the environmental aspects of fire safe road implementation;
- To help catalyze a Fire Safe Council in the area;

3. Explain how the project is consistent with either of the authorized uses for the Fire Prevention and County Planning category of Title III funding (see attachment 1)

This project is consistent with “Efforts to educate homeowners in fire-sensitive ecosystems about the consequences of wildfires and techniques in home siting, home construction, and home landscaping that can increase the protection of people and property from wildfires”.

The proposed workshops will directly educate homeowners, government representatives, and responsible fire protection officials about the local risks, past fire history, and steps to make our community more fire safe.

4. Explain how the project links to the Humboldt County Fire Safe Council's (HCFSC) project ranking criteria (see attachment 2):

8. This project complies with the requirements of Title III as stated above;
9. This project is consistent with the findings and recommendations (chapter 5) in the current draft of the Humboldt County Master Fire Protection Plan (MFPP), including:
 - 5.2C Community fire education programs are not provided consistently throughout the County. This project will help educate the local community.
 - 5.2D The lack of awareness of wildfire risks results in a false sense of security and inadequate preparation by some rural residents. This project will increase the communities' knowledge of the risks and improve its preparedness.
 - 5.2E Community preparedness training and workshops that provide fire risk awareness, such as community workshops by local Fire Safe Councils, are essential to reducing fire risk. These workshops will increase community preparedness and help to catalyze local fire safe council efforts.
 - 5.2-1 Provide fire safety education to homeowners and the homebuilding, real estate, and building supply industries.
 - 5.2-2 Expand use of mass media for dispersal of information regarding fire awareness and education.
 - 5.3B As the trend continues for development in higher-hazard rural/wildland community areas in Humboldt County, the potential for increased loss of protected assets to catastrophic wildfire, especially life and property, will significantly increase over time. These workshops are aimed at reducing these risks and helping to provide the county with a model of alternative fire safe road options.
 - 5.4-5 Promote fuel modification and fuel reduction programs for other vegetation projects or resource management initiatives such as silvicultural practices, habitat enhancement, range improvement, ecosystem restoration, cultural activities, and biomass generation/utilization. The development of fire safe road options will directly meet this recommendation.
 - 5.5-1 Support the efforts of local Fire safe Councils to protect communities. RCAA will use these two workshops to help catalyze a fire safe council in this area.
 - 5.5-7 Incorporated wildland fire safety measures, fire hazard mitigations, accessible roads data, emergency water supply locations, flammable vegetation clearance for defensible space techniques, and other fire safety techniques, into local community planning. The roads workshop will do just that.
3. This project budget is well within the funding cap and can be completed within a year of receiving the award.
4. The Trinidad Westhaven area is rural and Trinidad is listed in the Federal Register as a community at risk to wildfire which indicates that there is a wildland urban intermix issue that needs to be addressed.
5. Implementation of this project will support the formation of a new FSC.
7. The proposed workshops will be coordinated with the local fire departments and one of the desired outcomes will be to catalyze fire department involvement in the development of a local FSC

8. The proposed workshops will be designed to increase the level of community participation in fire safe activities and gain community support for the development of a local FSC.

These two elements were included in the county-wide fire safe plan and were listed as priorities by the local community.

Location	Priority	Project
Trinidad	5	Multi-stakeholder Fire Safe Council
Trinidad	6	Fox Farm Rd- fire safe rd options pilot project

9. Describe how project results will be measured and reported to Humboldt County Planning.

All materials generated at the workshops and attendance sheets will be provided to the county. Evaluation sheets will also be completed by attendees. Information generated from the fieldtrip will be provided as recommendations to the county’s general plan update.

10. Describe your organizations qualifications and capabilities to carry out this project:

NRS/RCAA’s qualifications for these workshops include a twenty two year track record of successfully implementing hundreds of education and training projects, workshops, and programs similar to those proposed here. We have been carrying out these types of projects in cooperation with the county and the City of Trinidad for over twenty years. Sungnome Madrone and Don Allan of NRS are long-term residents of the community and as such have an intimate knowledge of the watersheds and vegetation types, especially those that are prone to fire. Don Allan was the assistant fire chief for a local department.

11. If the requested funding from Title III is being used as a local match to leverage additional funding, please describe the source and the amount of the additional funding.

N/A

Project Name: Trinidad/Westhaven Fire Safe Workshops			
PROJECT WORK-PLAN*			
Sequential Tasks	Time Frame (months)	Responsible Party	Cost Estimate**
Fire History Workshop	Fall 2005	Sungnome Madrone	\$1,500 (Title III \$1,000)
Fire Safe Roads Workshop/Report	Fall 2005	Sungnome Madrone	\$5,175 (Title III \$4,675)
TOTAL			\$6,675 (Title III \$5,675)
* Note: Projects that can be completed in one year are ranked higher			
** If the cost estimate includes funding other than the requested Title III, please differentiate them by putting the Title III portion in parentheses after the total cost for that task.			

Project Name: Trinidad/Westhaven Fire Safe Workshops				
BUDGET INFORMATION				
EXPENSES				
COST CATEGORIES	FUNDING SOURCES			TOTAL
	Title III Request	Applicant Contribution	Other Cash Funds	Total
Personnel	\$5,175	\$1,000	\$	\$6,175
Travel	\$	\$	\$	\$
Equipment	\$	\$	\$	\$
Supplies	\$500	\$	\$	\$500
Other_____	\$	\$	\$	\$
Other_____	\$	\$	\$	\$
Total Expenses	\$5,675	\$1,000	\$	\$6,675
REVENUES				
Committed	\$	\$	\$	\$
Pending	\$	\$	\$	\$
Proposed	\$5,675	\$	\$	\$5,675
Sub-Total	\$	\$	\$	\$
In-Kind	\$	\$1,000	\$	\$1,000
Total Revenues	\$5,675	\$1,000	\$	\$6,675

TITLE III GRANT RANKING CRITERIA CHECKLIST

Applicant Organization: Lower mattole Fire Safe Council
Project Name: Fire Safe Education, Outreach, and Assessment in the Lower Mattole Valley, Phase 2

Type of project allocation:
Local Fire Safe Councils Fire Planning & Education - A funding pool for Fire Safe Councils in the County to carry out projects identified in the draft Humboldt County Fire Plan which are consistent with Title III allowed uses.

Humboldt County Fire Safe Council Project Ranking Criteria	Compatible With Criteria
10. Comply with the requirements of Title III.	✓
11. Are consistent with the recommendations (chapter 5) in the current draft of the Humboldt County Master Fire Protection Plan (MFPP)	✓
12. Have a funding cap of \$15,000 for FSCs and \$10,000 for fire departments and are achievable within a year of receipt of funding bearing extenuating circumstances.	✓
13. Place priority on rural areas (population based)	✓
14. Support existing fire departments or FSCs, or the formation of a new FSC.	✓
15. Include fiscal accountability, with a line item for reporting project results.	✓
16. Where applicable, demonstrate coordination between local fire departments and FSCs.	✓
• 8. Strive to increase level of community participation in FSCs and fire departments.	✓

Planning Staff Recommendations

As described on page 3 of the following application this project meets all project ranking criteria set by the HCFSC for Title III projects. The project complies with the requirements of Title III, as it sets forth education and planning goals meant to address wildfire threats in the intermix zone. The project is consistent with many Humboldt County Master Fire Protection Plan recommendations, its cost is within the funding cap and the timeline is within the one-year time frame described in the criteria. The project is intended to benefit a rural area, the Mattole Valley/King Range area of southwestern Humboldt County. The project is intended to support an existing fire safe council. The proposal describes measures for fiscal accountability and result reporting. By partnering with local volunteer fire departments, the project achieves coordination between the fire safe council and fire departments. As a result of incorporating a fire safe council outreach component, the project is likely to increase the level of community participation in the Fire Safe Council and possibly in local fire departments.

The Lower Mattole Fire Safe Council has a good track record of getting projects completed on budget and is at this time implementing a project that was funded in part through a Title III grant (\$15,000) in March 2005. This most recent proposed project meets all of the requirements of Title III and is consistent with each of the Fire Safe Council ranking criteria.



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COUNTY OF HUMBOLDT

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Office Use Only: Date Received **9-12-05** Application # **FSC-2 App. Round 3**

HUMBOLDT COUNTY TITLE III PROJECT APPLICATION *(Applications for the Fire Prevention and County Planning category of Title III)*

Applicant Organization Name: Lower Mattole Fire Safe Council

Please check applicable box:

- Fire Safe Council (FSC)
 Fire Department (District or non-district)

Organization Address: P.O. Box 160

City: Petrolia

State: CA

Zip: 95558

Contact Person Name: Chris Larson

E-mail: chris@mattole.org Fax: 707.629.3577 Phone: 707.629.3514

Project Name: Fire Safe Education, Outreach, and Assessment in the Lower Mattole Valley,
Phase 2

Amount Requested: \$5,675

Project Information:

Please provide the information requested below, limiting your response to a **maximum** of 5 pages to address all 7 subjects.

5. Describe proposed project:

The Lower Mattole Fire Safe Council will implement an integrated set of education, training, and fuels assessment activities to further fire safety in the Mattole Valley. Educational activities will include outreach to homeowners in and around areas impacted by the highly flammable, invasive, dense populations of Scotch Broom in the lower Mattole Valley. In addition, a, recently broadened 32-hour fuels-reduction training course will be offered to local students and residents. Assessment activities will focus on evaluating emergency ingress / egress roads in and around the Petrolia and Honeydew communities. The Mattole Fire Atlas, a firefighting resource depicting structure and water source and road location, will be updated with the results of the roads assessment.

Together, these projects contribute to fulfilling the educational and project development goals of the Lower Mattole Fire Safe Council, and maintain community involvement in addressing fire safety needs in the community.

The Fire Safe Council has worked since 2001 to coordinate fire safety education and fuels reduction services in the Mattole Valley. The 2001 *Lower Mattole Fire Plan* has served as a community wildfire prevention plan for the area, recommending dozens of priority projects and fire safety upgrades/plans for landowners and road associations. The Fire Safe Council proposes the following actions to implement the Fire Plan. The Lower Mattole Fire Safe Council operates in partnership with the Mattole Restoration Council, which serves as a fiscal sponsor through a Memorandum of Understanding.

6. Describe Goals and Objectives of the proposed project:

This project aims to further reduce risks to life, structures, and ecologically sensitive lands from catastrophic wildfire through landowner outreach, education, assessment/planning, and the Mattole Fire Atlas.

Educational Activities: Education goals for this project include disseminating information to intermix landowners on defensible space and creating shaded fuel breaks to protect structures from wildfire. Objectives for educational activities are:

- Host public meetings to educate landowners about defensible space as it relates to Scotch broom. Topics covered in the meeting include the results of our Scotch broom population assessment and ‘best-practices’ eradication plan (funded through prior Title III funding).
- Create and distribute fact sheets about effective Scotch broom eradication to affected landowners.

Training Activities: Training community members in fuels-reduction techniques will develop

local capacity for expanding public and private fuels reduction efforts. Landowners and workers on Fire Safe Council-sponsored projects will learn supervising and safe labor practices.

Objectives include:

- Expand our upcoming fire training from the original course outline to include additional topics. (See page five of this proposal.)
- Train twelve High School-age students and adult community members in fuels reduction techniques at the Triple Junction Fire Training Center. Training activities will include classroom instruction and field practice at the seventeen-acre Triple Junction High School site. Participants will receive a certificate of completion to demonstrate understanding of fuels reduction techniques. A California Dept. of Forestry-certified chain saw safety instructor who has extensive experience with fuels reduction in the Mattole watershed will lead the thirty-two hour training, with supporting instruction from local and regional professionals.

Assessment Activities: Assessment goals for this project include assessing current emergency ingress / egress routes, and possible routes that could be re-opened to facilitate emergency evacuation. Objectives for assessment include:

- Assess the ease-of-travel for currently mapped roads. The Mattole Restoration Council's current GIS roads layer does not distinguish between dirt or paved roads, maintained roads, 4-Wheel drive roads, and roads with areas where a fire truck and other relevant equipment could turn around.
- Determine which private roads could be accessed by the public in the case of emergency, and which could be re-opened and maintained as alternate emergency evacuation routes.
- Determine and map which Scotch broom-lined roads represent significant fire safely impediments, mapping the populations, and adding those populations to priority activity list for Fire Safe Council.
- Coordinate with local fire departments to determine best emergency evacuation routes based on vehicle type.

Mattole Fire Atlas: The Mattole Fire Atlas depicts relevant physical and cultural resources for firefighting and fire safety throughout the 400 square mile Mattole and King Range region. The goal of the Fire Atlas is to improve the emergency preparedness of the Lower Mattole community. Goals for this objective include:

- Update the Mattole Fire Atlas with information obtained via assessment activities outlined in this proposal. Updates will include: road classifications and alternate ingress / egress routes through private property.

7. Explain how the project is consistent with either of the authorized uses for the Fire Prevention and County Planning category of Title III funding (see attachment 1):

The project is consistent with both of these authorized uses of Title III funding, as the project

contains both educational and planning components. Project goals include education of homeowners in a high fire-risk ecosystem concerning defensible space, and education regarding home construction and landscaping to increase fire protection. Planning goals in the project include fuels assessment and fire safety project planning to increase protection from wildfires. Facilitation of the Lower Mattole Fire Safe Council activities is critical for long-term community involvement in education and planning for wildfire safety.

8. Explain how the project links to the Humboldt County Fire Safe Council's (HCFSC) project ranking criteria (see attachment 2):

This project meets all project ranking criteria set by the HCFSC for Title III projects. The project complies with the requirements of Title III, as it sets forth education and planning goals meant to address wildfire threats in the intermix zone. The project is consistent with Humboldt County's Master Fire Protection Plan Chapter 5 goals including 5.1-3 (fire atlas), 5.2-1 to 5.2-4 and 5.2-7 (fire safe education), 5.3-1 (fuels assessment), 5.4-3 to 5.4-5 (fuels assessment, fuels reduction), 5.5-1 (Fire Safe Council), 5.5-7 (fire atlas), 5.6-3 (Fire Safe Council coordination). The project's cost is within the funding cap and the timeline is within the one-year time frame described in the criteria. The project is intended to benefit a rural area, the Mattole Valley/King Range area of southwestern Humboldt County. The project is intended to support an existing fire safe council. The proposal describes measures for fiscal accountability and result reporting. By partnering with local volunteer fire departments, the project achieves coordination between the fire safe council and fire departments. As a result of incorporating a fire safe council outreach component, the project is likely to increase the level of community participation in the Fire Safe Council and possibly in local fire departments.

9. Describe how project results will be measured and reported to Humboldt County Planning.

Each project component will be reported regarding the goals set in this proposal (see above). Educational activities will be measured by the success of distributing Scotch broom fact sheets and making personal contact with homeowners in affected areas. Assessment activities will be measured by road miles assessed and landowners successfully recruited for fire safety project participation. Training activities will be evaluated by course participants. The fire atlas component will be measured by the new road classifications and updates on the newest Atlas. Fire safe council coordination will be measured by participation levels at Council events.

10. Describe your organizations qualifications and capabilities to carry out this project:

The Lower Mattole Fire Safe Council was formed in 2001 to coordinate fire safety activities in the Mattole Valley and surrounding areas. The Council consists of representatives from nine Mattole neighborhoods, the local volunteer fire departments, and state and federal resource

agencies. The Council undertakes projects under a fiscal sponsorship relationship with the Mattole Restoration Council, a Petrolia-based watershed conservation organization. A Memorandum of Understanding between the Councils describes the goals of the Fire Safe Council, which includes the educational and assessment activities proposed herein. The Mattole Restoration Council authored the *Lower and Upper Mattole Fire Plans*, two community wildfire prevention plans that collectively prioritize fire safety and fuels reduction projects throughout the Mattole River watershed. The Councils have also jointly undertaken four hazardous fuels reduction projects in the Mattole Valley, and have worked with hundreds of homeowners and landowners to provide basic fire safety information. Please see Fire Safety at www.mattole.org for more information.

11. If the requested funding from Title III is being used as a local match to leverage additional funding, please describe the source and the amount of the additional funding:

Proposed Title III funding is requested as part of a larger fire safety effort in the Mattole Valley that involves other funding partners. These funds will come from a variety of sources: USDI-Bureau of Land Management, National Fish and Wildlife Foundation, California State Coastal Conservancy, California Dept. of Forestry and Fire Protection and several private foundations. Demonstrating a local source of matching funds helps the Fire Safe Council attract funding from diverse private, state, and federal funding sources.

Training Course Outline. Course will be held both in-classroom and outdoors where trainees can get first hand experience with tools, fire-management, and safety.

- I. Introduction: Wildland Fire, Safety, and Community Preparedness
- .II. The Place of Fire in the Environment
 - A. Ecological relationships
 - B. Advantages, disadvantages, and uses of fire as a management tool
 - C. Case Studies
- III. Wildland Fire Behavior (additional funding requested to include this unit)
 - A. Weather, topography, fuels, and fuels assessment
 - B. Support and management techniques
 - C. Case Studies
- IV. **Types of Treatments**
 - Burning (additional funding requested to include this section)
 - Pile types and uses
 - Permitting process and regulations
 - Air quality management
 - Advantages, disadvantages and uses
 - Chipping (additional funding requested to include this section)
 - Operation
 - Safety
 - Advantages, disadvantages, and uses
 - Lop and Scatter
 - Specifications
 - Advantages, disadvantages, and uses
- V. Tools
 - A. Hand tools
 - 1. Operation, maintenance, and safety
 - B. Power saw
 - 1. Operation, maintenance, and safety
- VI. Organizational Structure
 - A. Fire Safe Councils
 - B. Triple Junction Fire Safety Training Center
 - C. Mentor-Apprentice relationship for trainees
 - D. Communications
- VII. First Aid training and certification (additional funding requested to include this unit)

Name: **Fire-Safe Education, Outreach, and Assessment in the Lower Mattole Valley, Phase 2**

PROJECT WORK-PLAN*

Prioritized Tasks	Time Frame (months)	Responsible Party	Cost Estimate** (Note: Bold-face values are updated request for funding)
Task 1. Train 12 community members in fuels reduction techniques in a 32-hour training course	Month 9	Lower Mattole Fire Safe Council	Total: \$5,600 (Title III: \$2,400 secured, \$2,000 additional requested , \$1,200 matching funds secured)
Task 2. Assess current levels of Scotch broom infestation, and develop seven-year eradication plan	Months 4-10	Lower Mattole Fire Safe Council	Total: \$3,200 No additional Title III funding requested
Task 3. Create and distribute 50 educational fact sheets regarding fire safety risks of Scotch broom, and how to eradicate it to relevant landowners	Months 11 and 12	Lower Mattole Fire Safe Council	Total: \$400 (Title III: \$200 requested , \$200 matching funds secured)
Task 4. Host public meeting to educate landowners about our findings from Scotch broom assessment and eradication plan	Months 11 and 12	Lower Mattole Fire Safe Council	Total: \$350 (Title III: \$200 requested , \$150 matching funds secured)
Task 5. Map roads with Scotch broom populations that represent a significant threat to human evacuation.	Months 10 through 12	Lower Mattole Fire Safe Council	Total: \$2,000 (Title III: \$800 requested , \$1,200 matching funds secured)
Task 6. Survey and classify currently open roads for level of ease of travel; determine which private roads could serve as emergency ingress / egress	Months 6 through 10	Lower Mattole Fire Safe Council	Total: \$2,000 (Title III: \$1,000 requested , \$1,000 matching funds secured)
Task 7. Coordinate with local VFDs to determine current best emergency travel routes	Months 9 through 11	Lower Mattole Fire Safe Council	Total: \$300 (Title III: \$200 requested ,

			\$100 matching funds secured)
Task 8. Update Fire Safe Atlas with information obtained through this project	Months 6 through 12	Lower Mattole Fire Safe Council	Total: \$2,325 (Title III: \$750 secured, (\$775 additional requested, \$800 matching funds secured)
Task 9. Administer project, prepare invoices, reports, complete project and staff evaluation	Ongoing	Lower Mattole Fire Safe Council	\$4,500 (Title III: \$1,100 secured, \$500 additional requested, \$2,900 matching funds secured)
TOTAL			\$20,675.00
<p>* Note: Projects that can be completed in one year are ranked higher ** If the cost estimate includes funding other than the requested Title III, please differentiate them by putting the Title III portion in parentheses after the total cost for that task.</p>			

Name: **Fire-Safe Education, Outreach, and Assessment in the Lower Mattole Valley, Phase 2**

BUDGET INFORMATION

EXPENSES

COST CATEGORIES	FUNDING SOURCES			TOTAL
	Title III Request	Applicant Contribution	Other Cash Funds	Total
Personnel	\$5,425	\$3,000	\$9,800	\$18,225
Travel	\$100	\$200	\$550	\$850
Equipment	\$	\$	\$	\$
Supplies	\$150	\$1,200	\$250	\$1,600
Other_____	\$	\$	\$	\$
Other_____	\$	\$	\$	\$
Total Expenses	\$5,675	\$4,400	\$10,600	\$20,675
REVENUES				
Committed		\$2,000	\$7,000	\$11,400
Pending			\$3,600	\$3,600
Proposed	\$5,675			\$5,675
Sub-Total	\$5,675	\$2,000	\$10,600	\$18,275
In-Kind		\$2,400	\$	\$2,400
Total Revenues	\$5,675	\$4,400	\$10,600	\$20,675

Committed funding source include: State Water Resources Control Board and the McLean Foundation, Pending funding sources include: Private foundations, National fish and Wildlife Foundation, and Bureau of Land ManC:\Documents and Settings\Chris\Desktop\MRC T3 app round two finalv2.DOCagement. In-kind sources include staff time donation and supplies donation

TITLE III GRANT RANKING CRITERIA CHECKLIST

Applicant Organization: Orleans/Somes Bar Fire Safe Council
Project Name: Orleans/Somes Bar Community Wildfire Protection Plan (OSB CWPP)

Type of project allocation:

Local Fire Safe Councils Fire Planning & Education - A funding pool for Fire Safe Councils in the County to carry out projects identified in the draft Humboldt County Fire Plan which are consistent with Title III allowed uses.

Humboldt County Fire Safe Council Project Ranking Criteria	Compatible With Criteria
17. Comply with the requirements of Title III.	✓
18. Are consistent with the recommendations (chapter 5) in the current draft of the Humboldt County Master Fire Protection Plan (MFPP)	✓
19. Have a funding cap of \$15,000 for FSCs and \$10,000 for fire departments and are achievable within a year of receipt of funding bearing extenuating circumstances.	✓
20. Place priority on rural areas (population based)	✓
21. Support existing fire departments or FSCs, or the formation of a new FSC.	✓
22. Include fiscal accountability, with a line item for reporting project results.	✓
23. Where applicable, demonstrate coordination between local fire departments and FSCs.	✓
• 8. Strive to increase level of community participation in FSCs and fire departments.	✓

Planning Staff Recommendations

The project proposed by the Orleans/Somes Bar Fire Safe Council (OSB FSC) is consistent with both the education and planning allowable uses of Title III funding. The project area is located in one of the most remote rural areas of the county and is designed to support an existing FSC. Additionally the project is consistent with many of the recommendations in the Master Fire Protection Plan. The proposed project includes fiscal accountability, with a line item for reporting project results. This project also requires coordination between the local fire department and OSB FSC in the writing of the OSB Community Wildfire Protection Plan. Finally, the proposed project aims to increase community participation in the OSB FSC and the local fire department.

The Orleans/Somes Bar Fire Safe Council has a good track record of getting projects completed on budget and is at this time implementing a project that was funded in part through a Title III grant (\$15,000) in March 2005. This most recent proposed project meets all of the requirements of Title III and is consistent with each of the Fire Safe Council ranking criteria.



PLANNING DIVISION
COMMUNITY DEVELOPMENT SERVICES

COUNTY OF HUMBOLDT

3015 H STREET
EUREKA, CALIF. 95501-4484 PHONE (707) 445-7541

Office Use Only: Date Received **September 13, 2005** Application **#FSC-3 App Round 3**

HUMBOLDT COUNTY TITLE III PROJECT APPLICATION *(Applications for the Fire Prevention and County Planning category of Title III)*

Applicant Organization Name:

Orleans Somes Bar Fire Safe Council

Organization Address:

City: Somes Bar

State: CA

Zip: 95568

Contact Person Name:

E-mail: wharling@sisqtel.net
469-3216

Fax: (530) 469-3372

Phone: (530)

Project Name: Orleans/Somes Bar Community Wildfire Protection Plan (OSB CWPP)

Amount Requested: \$ 5,675

Project Information:

Please provide the information requested below, limiting your response to a **maximum** of 5 pages to address all 7 subjects.

12. Describe proposed project:

The OSB FSC proposes to use Title III funds to complete the Orleans/Somes Bar Community Wildfire Protection Plan (OSB CWPP). The plan is a collaborative ten-year fire protection strategy that addresses the area in the Lower Mid Klamath Subbasin along the Klamath River from Dillon Creek to Aikens Creek, including the communities of Orleans and Somes Bar. Since May of 2001, the Orleans/Somes Bar Fire Safe Council has coordinated Fire Safe planning efforts in this area, including a Community Fire Protection and Critical Information Survey that gathered on-site data from over 160 properties. Information from these surveys, agency and tribal resource specialists, scientific publications, and knowledgeable community members are being used to create this plan, however, current lack of funding is limiting the amount of time that collaborators can commit to the project. The purpose of this Plan is to provide the community, agencies and the Karuk Tribe with information that will protect us from severe wildfires, while helping to guide the planning and implementation of Fire Safe projects over the next 10 years and beyond. Over the long term, these projects will, in turn, allow for the reintroduction of fire across the landscape of this planning area.

Currently, the communities of Orleans and Somes Bar have no long-term plan to address how stakeholders will work together to plan for and reduce the imminent threat of catastrophic fire.

Although there have been significant projects on Federal, Tribal and private lands, we are just beginning to work together to plan, prioritize and implement projects that stretch across ownerships and jurisdictions. By summarizing what has been accomplished to date, identifying future goals and projects, and how groups will work together through this process, we can increase community and stakeholder participation and eventual benefits.























While progress has been made on the plan, there is no funding to pay staff to work on the plan, making the plan a low priority compared to other funded projects. However, in the larger context, the OSB CWPP is extremely important for the Orleans and Somes Bar Community. As the community begins initiate stewardship contracts on Forest Service land, the OSB CWPP is instrumental in prioritizing areas for these stewardship projects to focus on. The quality of the OSB CWPP will reflect the funds available to complete the project. Collaborative processes require large inputs of time. While we are requesting \$5,675 in order to complete this project, if less money is available it will still be used to complete the CWPP in a timely manner.

13. Describe Goals and Objectives of the proposed project:

The overall goal for the proposed project is to complete the OSB CWPP as outlined in the California Fire Safe Council guidelines. This plan will guide fuels reduction projects in the Lower Mid Klamath and provide site specific information to expedite future grant applications. The plan will include how other agencies' projects (F.S., Karuk Tribe) can be coordinated for landscape level effectiveness.

In accomplishing this tasks there are many other tasks that need to be completed:

a. Collaborate with the following groups:

-  Karuk Tribe of California – Department of Natural Resources
-  Mid Klamath Watershed Council
-  Orleans/Somes Bar Fire Safe Council
-  US Forest Service, Klamath National Forest, Happy Camp and Ukonom Ranger Districts
-  US Forest Service, Six Rivers National Forest, Orleans Ranger District
-  California Department of Fish and Game
-  California Department of Forestry, Humboldt Unit
-  California Department of Forestry, Siskiyou Unit
-  Humboldt County Building Department
-  Humboldt County Planning Department
-  Humboldt County Sheriff's Office
-  Humboldt State University Extension
-  Karuk Indigenous Basketweavers
-  NOAA Fisheries
-  North Coast Air Quality Management District
-  Orleans Community Services District
-  Orleans Volunteer Fire Department
-  Salmon River Restoration Council
-  Siskiyou County Building Department
-  Siskiyou County Department of Emergency Services
-  Siskiyou County Planning Department
-  US Fish and Wildlife Service

b. Hold community meeting to receive input on the CWPP.

c. Incorporate information from scientific publications and existing resource management and fire plans.

d. Incorporate results from the Critical Information and Fire Protection Surveys into the OSB CWPP.

e. Have collaborators, including community members, review the final plan and give feedback. Those edits will be incorporated into the final CWPP.

f. Designate the Wildland Urban Interface boundaries.

g. Create GIS maps of project area that include prioritized areas for fuel treatments, the designated WUI, evacuation routes and areas, and coincidence of these factors (based on firehatched assessment techniques).

14. Explain how the project is consistent with either of the authorized uses for the Fire Prevention and County Planning category of Title III funding (see attachment 1):

The project is consistent with the following authorized uses as outlined in attachment 1:

- Development and publication of mitigation techniques and the conduct of courses or meetings intended to educate homeowners in home siting, construction and landscaping to increase protection from wildfires in fire-sensitive areas.
- Development of maps of wildland-urban interface fire evacuation routes.
- Any planning that enhances the protection of people or property from wildfires.

15. Explain how the project links to the Humboldt County Fire Safe Council's (HCFSC) project ranking criteria (see attachment 2):

This project complies with the requirements of Title III (see #3). This project has a funding cap of \$15,000 (for FSCs) and is achievable within a year of receipt of funding. It also places priority on rural areas (Orleans and Somes Bar) and supports an existing Fire Safe Council. It includes fiscal accountability, with a line item for reporting project results. This project also requires coordination between the local fire department and OSB FSC in the writing of the OSB CWPP. Finally, it strives to increase community participation in FSCs and fire departments.

This project is also consistent with the recommendations in chapter 5 of the current draft of the Humboldt County Master Fire Protection Plan including:

- 5.5-1 Support the efforts of local Fire Safe Councils to protect communities.
- 5.6-3 Support the allocation of a portion of Title III funds to local FSCs for coordination and planning.
- 5.1-3 Improve communication and coordination between local fire departments, CDF, and federal agencies during fires and other emergencies (vv).
- 5.2-1 Provide fire safety education to homeowners and the homebuilding, real estate, and building supply industries. This would include information about non-combustible roof coverings, fire safe construction for high fire risk/hazard areas, techniques for reducing flammability in home ignition zones, adequate emergency water supplies, address and roads identification (visible house numbers and road signs), road clearances, and emergency evacuation procedures.

- 5.2-7 Support the use of Title III or other grant funds to assist local fire departments and FSCs in implementing these recommendations (see 5.2-1).
- 5.3-1 Synthesize landscape level risk and hazard assessment (GIS based analysis) with existing local community risk and hazard assessment information.
- 5.4-3 Establish fire hazard mitigation programs to reduce wildland fire risk and hazard at the wildland-urban interface.
- 5.4-4 Plan, monitor, and modify fuel load arrangements on critical community fuelbreaks and fire defense systems.
- 5.4-5 Promote fuel modification and fuel reduction programs for other vegetation projects or resource management initiatives such as silvicultural practices, habitat enhancement, range improvement, ecosystem restoration, cultural activities, and biomass generation/utilization.**
- 5.5-5 Assist local communities in establishing evacuation plans for natural disasters and wildland fire emergencies.
- 5.5-7 Incorporate wildland fire safety measures, fire hazard mitigations, accessible roads data, emergency water supply locations, flammable vegetation clearance for defensible space techniques, and other fire safety techniques, into local community planning.

16. Describe how project results will be measured and reported to Humboldt County Planning.

Project results will be measured in progress made towards the OSB CWPP and eventually through the quality of the final projects. Also, community meeting minutes and other fire plan working group minutes will be provided in order to document collaborative input into the OSB CWPP.

17. Describe your organizations qualifications and capabilities to carry out this project:

The Orleans/Somes Bar Fire Safe Council (OSB FSC) is a group composed of community members, community service providers (such as the Orleans Volunteer Fire Department), and representatives from the Karuk Tribe, FS, CDF, and other land management agencies. Since May of 2001, the OSB FSC has been acting on the direction of the National Fire Plan (USDA Forest Service 2000), which directs federal land managing agencies to work closely with communities to protect people and resources in the Wildland/Urban Interface (WUI).

Since 2001, the Orleans/Somes Bar Fire Safe Council has administered over \$900,000 in grant funding to educate our communities on fire safe practices, planning and implementing fuels reduction projects, conducting workshops and workdays, and studies of non-timber forest products. We have a trained and dedicated staff that has experience completing all the deliverables in this grant. We have a local non-profit fiscal sponsor that charges minimal overhead.

The OSB FSC has served as the coordinating entity for the OSB CWPP since May of 2001. We have held monthly meetings to gather input from all stakeholders, including the community, Karuk Tribe, USFS, OVFD, and CDF. Other information gathered through “Critical Information and Fire Protection Surveys” allowed us to create detailed neighborhood Fire Safe Plans and accompanying GIS themes, which will be included in the CWPP. The OSB FSC developed a peer reviewed prioritization scheme based on these surveys which allows us to rank individual properties on a 100 point scale. These individual scores were used to prioritize high risk neighborhoods for treatment.

18. If the requested funding from Title III is being used as a local match to leverage additional funding, please describe the source and the amount of the additional funding:

Not Applicable.

Project Name: Orleans/Somes Bar Community Wildfire Protection Plan (OSB CWPP)

PROJECT WORK-PLAN*			
Sequential Tasks	Time Frame (months)	Responsible Party	Cost Estimate**
Incorporate results from the Critical Information and Fire Protection Surveys into the OSB CWPP.	Months 1-2	OSB FSC	\$1,050 (Title III) \$500 (In Kind)
Conduct monthly meetings and regular OSB CWPP working groups meetings to receive input on the CWPP and WUI boundaries and incorporate input into the plan.	Months 1-4	OSB FSC, Community and Collaborators	\$750 (Title III) \$2,100 (In Kind)
Incorporate information from scientific publications and existing resource management and fire plans	Months 1-4	OSB FSC	\$1,200 (Title III) \$600 (In Kind)
Create GIS maps of project area that include prioritized areas for fuel treatments, the designated WUI, evacuation routes and areas, ignition history, etc.	Months 1-4	OSB FSC, USFS	\$2,075 (Title III) \$2,075 (In Kind)
Have collaborators, including community members, review the final plan and give feedback.	Month 4	OSB FSC, Community and Collaborators	\$ 2,950 (In Kind)
Submit Progress and Final Reports, and other administrative duties	Months 2, 4	OSB FSC	\$600 (Title III) \$500 (In Kind)
TOTAL			\$ 14,400 (\$ 5,675 Title III)

* Note: Projects that can be completed in one year are ranked higher

** If the cost estimate includes funding other than the requested Title III, please differentiate them by putting the Title III portion in parentheses after the total cost for that task.

Project Name: Orleans/Somes Bar Community Wildfire Protection Plan (OSB CWPP)

BUDGET INFORMATION

EXPENSES

COST CATEGORIES	FUNDING SOURCES			TOTAL
	Title III Request	Applicant Contribution	Other Cash Funds	Total
Personnel	\$ 5,075	\$ 7,125	\$	\$ 12,200
Travel	\$	\$ 200	\$	\$ 200
Equipment	\$	\$ 500	\$	\$ 500
Supplies	\$	\$ 400	\$	\$ 400
Other_____	\$	\$	\$	\$
Administrative	\$ 600	\$ 500	\$	\$ 1,100
Total Expenses	\$ 5,675	\$ 8,725	\$	\$ 14,400
REVENUES				
Committed	\$	\$	\$	\$
Pending	\$	\$	\$	\$
Proposed	\$5,675	\$	\$	\$
<i>Sub-Total</i>	\$	\$	\$	\$
In-Kind	\$	\$ 8,725	\$	\$
Total Revenues	\$5,675	\$8,725	\$	\$ 14,400