

# Council Communication

## September 16, 2014, Business Meeting

---

### Fire Prevention & Safety Grant Application 2013

---

**FROM:**

Margueritte Hickman, Division Chief, Fire, hickmanm@ashland.or.us

**SUMMARY**

Ashland Fire & Rescue seeks approval for a FEMA Fire Prevention & Safety Grant Application in the amount of \$91,852 to fund a Fire Sprinkler Demonstration and Training Trailer and Residential Fire Sprinkler Campaign. The grant requires matching funds in the amount of \$4,592. The receipt of this grant would provide the opportunity for Ashland Fire & Rescue and surrounding departments to provide residential fire sprinkler education to the public and the building community.

**BACKGROUND AND POLICY IMPLICATIONS:**

Ashland Fire & Rescue is dedicated to protecting lives, property and the environment, as indicated by our mission statement. One of the most effective ways to protect lives, both civilian and firefighters, is through the installation of residential fire sprinklers. The National Fire Protection Association (NFPA) is the nation's leading source of fire service statistics and standards. The NFPA's 2012 *Impact of Home Sprinklers on Firefighter Injuries* reports a 65% reduction in firefighter fireground injuries in home fires with fire sprinklers. In NFPA's 2012 *US Experience with Sprinklers*, they report that the death rate per fire is 82% less and property loss is 68% less in homes with fire sprinklers.

Ashland Fire & Rescue plans to educate the public on the benefits of residential fire sprinklers and how to maintain a fire sprinkler system in a reliable manner. Unlike commercial systems which require annual service, residential fire sprinkler systems are maintained by the homeowner and do not require professional service. While Ashland has not experienced a fire fatality in more than 10 years, there have been 64 fires that have occurred in single- and two-family dwellings over the last 11 years. Residential fire sprinklers provide occupants more time to escape and typically result in property protection. They also net greener results in the event of a fire: less water is used on the fire, less contaminated water runoff, less smoke emissions because the fire lasts less time and is smaller overall, less building damage requiring less materials to repair, and less damage to possessions, meaning less materials sent to the landfill.

This grant application has already been submitted as it was announced in January 2014 and due on March 21, 2014. Announcement of award recipients is anticipated no later than September 30, 2014.

At the time of the original application deadline, key staff were out on family medical and bereavement leave. As such, the application was not forwarded to the Council for approval in a timely manner and staff now seeks after-the-fact approval. If such approval is not forthcoming, AF&R staff will re-apply (with Council approval) in the next grant funding cycle.



**FISCAL IMPLICATIONS:**

The City of Ashland would be responsible for providing matching funds in the amount of \$4,592 in order to receive \$87,260 to fund this project. Funding for this project will be shared with Medford Fire Rescue. Funds are available in the Fire Department budget.

**STAFF RECOMMENDATION AND REQUESTED ACTION:**

Staff requests the approval of this grant application.

**SUGGESTED MOTION:**

I move to approve Ashland Fire and Rescue's Fire Prevention and Safety Grant application and matching funds of \$4,592.

**ATTACHMENTS:**

2013 Fire Prevention Safety Grant application



## Entire Application

### Preparer Information

---

	Preparer Information
Prefix or Title	Mrs.
*First Name	Margueritte
Middle Initial	L
*Last Name	Hickman
Organization Name	Ashland Fire & Rescue
*Address 1	455 Siskiyou Boulevard
*City	Ashland
*State	Oregon
*Zip	97520 -
*Primary Phone	541-552-2229 Ext. Type work
*Secondary Phone	541-482-2770 Ext. Type work
Optional Phone	Ext. Type Select
*Email	hickmanm@ashland.or.us

\*Is there a grant-writing fee associated with the preparation of this request? This fee must be specifically identified and listed in the application "Request Details" section as a budget line item in order to be eligible for reimbursement.

No

Fees for grant writers may be included as a pre-award or pre-application expenditure. However, fees payable on a contingency basis are not an eligible expense. For grant writer fees to be eligible as a pre-award expenditure they must be paid prior to award, (e.g., paid within 60 days of the end of the application period).

If you answered yes above, what is the fee? \$

**\*Are you the person to be contacted on matters involving this application? Yes**

If no, please specify who should be contacted:

**Contact Information**

---

Primary Contact Information

\* Title Division Chief  
Prefix Mrs.  
\* First Name Margueritte  
Middle Initial L  
\* Last Name Hickman  
\* Primary Phone 541-552-2229 Ext. Type work  
\* Secondary Phone 541-482-2770 Ext. Type work  
Optional Phone Ext. Type Select  
Fax  
\* Email hickmanm@ashland.or.us

Alternate Contact Information

\* Title Chief  
Prefix N/A  
\* First Name John  
Middle Initial  
\* Last Name Karns  
\* Primary Phone 541-552-2217 Ext. Type work  
\* Secondary Phone 541-482-2770 Ext. Type work  
Optional Phone Ext. Type Select  
Fax  
\* Email karnsj@ashland.or.us

**Applicant Information**

EMW-2013-FP-00797

Originally submitted on 03/21/2014 by John Karns (Userid: firehousebob)

**Contact Information:**

Address: 455 Siskiyou Blvd.

City: Ashland

State: Oregon

Zip: 97520

Day Phone: 5414822770

Evening Phone: 5417080015

Cell Phone: 8054024928

Email: karnsj@ashland.or.us

**Application number is EMW-2013-FP-00797**

- |  |   |
|--|---|
| * Organization Name  | Ashland Fire & Rescue   |
| * Are you a Fire Department?   | Yes   |
| * Type of Applicant  | Fire Department   |
| If other, please enter the type of Applicant   |   |
| What kind of Fire Department do you represent?   | All Paid/Career   |
| If you answered combination, above, what is the percentage of career members in your organization?   |   |
| * Are you a non-fire based EMS?  | No  |
| * Type of community served?  | Urban   |
| Legal name of your jurisdiction  |   |
| Note: This information must match your <a href="http://SAM.GOV">SAM.GOV</a> profile if your organization is using the DUNS number of your Jurisdiction.  | City of Ashland   |
| * <a href="http://Employer Identification Number">Employer Identification Number</a> (e.g. 12-3456789);  |   |
| Note: This information must match your <a href="http://SAM.GOV">SAM.GOV</a> profile.   | 93-6002117  |
| * What is your organization's 9 digit <a href="http://DUNS Number">DUNS Number</a> ?   |   |
| If you were issued a 4 digit number (DUNS plus 4); in addition to your 9 digit number please enter it in the second box. If not, please leave the second box blank.  | 076395508<br>(call 1-866-705-5711 to get a DUNS number)   |
| * Is your <a href="http://DUNS Number">DUNS Number</a> registered in <a href="http://SAM.gov">SAM.gov</a> (System for Award Management previously CCR.gov);?   | Yes   |
| * I certify that my organization/entity is actively registered at <a href="http://www.SAM.gov">www.SAM.gov</a> and registration will be renewed annually in compliance with Federal regulations. I acknowledge that the information submitted in this application is accurate, current and consistent with my organization's/entity's <a href="http://SAM.gov">SAM.gov</a> record. | <input checked="" type="checkbox"/>   |
| * Please describe your organization and/or community that you serve  | The City of Ashland is located in Jackson County in southwest Oregon approximately 15 miles north of the California border and the City of Medford is |

located another 15 miles north of Ashland. Together, the two cities make up almost half of the county's population. Medford is a city of 76,000, and Ashland is a small community of 21,630 residents and 6,400 students attending Southern Oregon University.

The Ashland economy depends largely on the 450,000 tourists drawn by the Oregon Shakespeare Festival which operates three live theaters in our historic downtown. During holidays and special events, our population can increase by 20,000 according to the Ashland Chamber of Commerce. More than 125 hotels, bed and breakfasts, restaurants and night clubs support our many visitors. Interstate 5 and Pacific Northwest Rail connect our community with others.

Ashland Fire & Rescue is staffed with the Fire Chief, three Division Chiefs, and 27 career firefighter/paramedics including three Battalion Chiefs. There are a minimum of eight front line personnel on duty each 24-hour shift staffing two stations. We provide response for all types of emergencies including structural and wildland fire suppression, HAZMAT response and specialized rescue. Our primary fire response area is within the 6.1 square mile city boundary with a mutual and auto aid response throughout the rest of the county. Ashland Fire & Rescue also provides ALS ambulance response and transport covering a 650 square mile area. We respond to 3500 calls for service annually with two engines and two rescue ambulances. Ashland Fire & Rescue also participates in the State of Oregon's all-hazard Strike Team and Task Force Response Plan.

The city lies at the foothills of the city's watershed and has been successful in developing and maintaining cooperative relationships with the USFS and non-profits interested in maintaining the health of the forest by reducing the potential for catastrophic fires through fuels reduction. Over the last 15 years, the city and its partners through Federal America Recovery and Reinvestment Act funding have received six million federal dollars for this project. The city's strong water system has gained a Class 2 ISO rating making it an excellent source to supply residential fire sprinkler systems throughout the community.

The city has more than 400 apartment, condominium, hotel and dormitory buildings serving permanent residents, university students, tourists and retirement communities. In addition, popularity in vacation rentals has risen with more than 233 legal and illegal vacation rentals throughout the city.

The southern Oregon area is rich in news media access. There are two regional newspapers, all three major networks are represented in television, public

television, and there is an abundance of radio stations with news and talk radio availability. We have established excellent relationships with all of these news outlets and are consistently successful in gaining news coverage, both live and recorded, with most of our programs. We consistently schedule morning live news coverage and involve a local business or organization to help us make the point. Here are two examples – we demonstrated the use of fire escape ladders with our local university family housing program; we promoted winter driving safety with one of our auto repair shops showing how to check your vehicle. Just last month we gained media coverage for a fire sprinkler save in an apartment building.

\*What is the permanent resident population of your [Primary/First-Due Response Area or jurisdiction served?](#)

21630

Headquarters Physical Address

\* Physical Address 1

455 Siskiyou Blvd

Physical Address 2

\* City

Ashland

\* State

Oregon

\* Zip

97520 - 2135

Mailing Address

\* Mailing Address 1

455 Siskiyou Blvd

Mailing Address 2

\* City

Ashland

\* State

Oregon

\* Zip

97520 - 2135

Account information

Note: This information must match your [SAM.GOV](#) profile.

\* Type of bank account

Checking

\* Bank routing number - [9 digit](#) number on the bottom left hand corner of your check

323070380

\*Your account number

2880605610

Additional Information

\* This fiscal year, are you receiving Federal funding from any other grant program for the same purpose for which you are applying for this grant?

No

\* This fiscal year, are you receiving Federal funding from any other grant program regardless of purpose?

Yes

\* Is the applicant [delinquent on any federal debt?](#)

No

If you answered yes to any of the additional questions above, please provide an explanation in the space provided below:

2012 AFG \$67,318 for Wellness program and equipment





## Request Information

---

Program Name
Fire Prevention and Safety

## Request Details Summary

---

The number of projects and cost for the activity **Fire Prevention and Safety** are listed in the table below.

Activity	Number of Projects	Total Cost
Fire Prevention and Safety	1	\$ 91,852

---

## Fire Prevention And Safety Projects

---

To review other sections of your application, select the appropriate section from the pull-down menu above and then press the Go button. You may [edit this application](#) if you want to correct a mistake. **After you have reviewed all the sections and are satisfied with the information, please click on the Submit Application link on the left to complete your submission.**

**Note: Fields marked with an \* is required.**

### Fire Prevention and Safety

General Education/Awareness Project

Action

General Education/Awareness - Capabilities Information

[View Details](#)

In the space provided below, please provide a brief synopsis of the proposed project and then identify the specific goals and objectives of your project.

The purpose of this program is to provide fire sprinkler education to the population of Ashland and Medford that would be impacted by a fire sprinkler requirement in newly constructed and significantly remodeled one and two family residences. Ashland Fire & Rescue and the Medford Fire Department are already partners in emergency response with mutual and automatic aid agreements in place. The fire prevention divisions of both departments work together routinely. Our departments have met to discuss the prospect of working together to promote fire sprinkler ordinances in our two jurisdictions. It is the intention of this grant request to be a regional request for components of this project including, but not limited to, the fire sprinkler demonstration trailer and development of the PSA's. We recognize that the implementation of this ordinance will be challenging and that it is critical to educate to gain buy-in from other city departments, the development community and city leaders.

Project	Project			Action
Item	Number of units	Cost per unit	Total Cost	Action
General Education/Awareness-Sprinkler Awareness				<a href="#">View Details</a>
Personnel Wages	300	\$ 55	\$ 16,500	<a href="#">View Details</a>
Fire Sprinkler Education Trailer	1	\$ 66,402	\$ 66,402	<a href="#">View Details</a>
Video PSA	1	\$ 3,000	\$ 3,000	<a href="#">View Details</a>
Advertising Costs	100	\$ 45	\$ 4,500	<a href="#">View Details</a>
Website Development	1	\$ 500	\$ 500	<a href="#">View Details</a>
Radio PSA's	10	\$ 35	\$ 350	<a href="#">View Details</a>
Signs	3	\$ 200	\$ 600	<a href="#">View Details</a>

**Total Cost****\$ 91,852**

General Education/Awareness Project(s)

**View Project**

## General Education/Awareness Project Information

\*1. Project Sprinkler Awareness

\*If you selected other, above, please specify

Firefighters

\*2. Who is the target audience for the planned project? Other: development community, city departments, public

\*3. What is your estimated size of the target audience? 97000

\*4. How was this target audience determined?

None of the above

If none of the above, briefly describe the method used to determine target audience

Population statistics for the two city area.

\* Does your program address prevention and survivability from fires caused by cooking, heating, electrical malfunction, smoking, etc.?

No

If yes, please state causation as appears in [NFIRS](#)

\* 5. In the space provided below, please explain your experience and ability in developing and conducting (i.e., timely and satisfactory project completion); past fire prevention and safety projects. Additionally, please demonstrate the experience and expertise you have in managing the type of project you are proposing:

Ashland Fire & Rescue has graciously accepted previous Homeland Security and grants to improve our preparedness and service to our community. The following is a list of grant funded equipment for which we have been excellent stewards:

2001 AFG Equipment \$ 13,104 Nozzles and Blitz Fires

2002 AFG Vehicle \$207,000 Type 3 Engine

2003 Regional Grant \$ 40, 815 Fire Safety Trailer

2004 AFG Equipment \$ 29,771 RIT

2006 Regional Grant \$312,000 Mobile Live Fire Trailer

2007 AFG PPE \$ 33,350 Turnouts

2010 AFG Fire Hose \$111, 606

2011 AFG PPE \$148,659 for SCBA's and CRBNE testing equipment

2012 AFG \$67,318 for Wellness program and equipment

6. The narrative portion of the application should contain supporting information that allows for evaluation of this project. If you are applying for a grant in the Fire Prevention and Safety Activity, your Narrative Statement must address the evaluation elements as outlined in the FY2013 Program Guidance. ().

Keep in mind that the evaluation of your application will also be based on a clear understanding of your proposal, your ability to meet the objectives of the program, and your probability of successfully delivering your project to the population targeted. You need to fully explain how the funds will be used to accomplish the goals of your project. To that end, be sure to include descriptions/justification for all budgeted items - items not justified may be disallowed.

Your narrative is broken out into 6 separate sections. Each section will address each of the criteria which your application will be evaluated and scored. Due to the built in "time-out" feature, we recommend you create the narrative text in your word processing system and then copy it into the spaces provided below. Images, attachments, and special characters of formatting (i.e.: quote marks, bold print, bullet points, symbols, etc.) are not allowed.

**\*6a. Vulnerability Statement: What is the vulnerability in your community that you have identified? What statistics correspond with and support your project and target audience? Please describe the steps which were taken to determine the vulnerability and target audience and describe the methodology for determining all of the above.**

There are four risks that residential fire sprinklers will help to reduce: structure fire threat to our watershed and adjacent properties, citizen injury and death, firefighter injury and death, and property loss.

The city of Ashland lies at the base of and encroaches into the Siskiyou mountains which also serves as the city's watershed. Ashland is rated extreme for wildfire hazard potential by the Oregon Department of Forestry. There are approximately 1400 homes in the wildland urban interface based on a GIS evaluation, and construction continues to occur. Any home fire in this area threatens the city's watershed and only source of water. As early as the 1990's, the Planning Commissioners recognized the threat of development in the forested areas and required residential fire sprinklers throughout the Strawberry Meadows development, just a small area of the WUI. As these lots build out today, we continue to see the benefits of the decision of those commissioners to require fire sprinklers in homes to prevent them from threatening the forest.

The city's leaders have deemed it desirable to maintain the city's boundaries by limiting annexations which continues to inspire infill with minimal separation between individual homes. As spacing between dwellings continues to be reduced to little if any space, fires have greater potential to spread from one structure to another. In 2010, Ashland experienced a grass fire that started in a field just outside the city limits, jumped the freeway and burned 11 homes. While the Oak Knoll Fire burned through an older neighborhood, the separation between foundations was only 14 feet. Knowing that fire sprinkler systems would not have affected the wildfire, it is possible that it would have slowed down the fire at the first home, reducing the total destruction.

"Green" practices are also valued here, and rooftop solar installations are common. As infill and solar installations continue, prevention of fire spread and the safety of our citizens continue to challenge fire tactics with our limited staffing and firefighter safety. (Ashland Fire & Rescue requires automatic aid in order to meet staffing needs on a first alarm house fire.) NFPA's 2012 report Impact of Home Sprinklers on Firefighter Injuries reports a 65% reduction in firefighter fireground injuries in home fires with fire sprinklers. In NFPA's 2012 report US Experience with Sprinklers they report that the death rate per fire is 82% less and property loss is 68% less in homes with fire sprinklers.

During the most recent recession, Ashland has enjoyed less of a downswing than the rest of the county based on property tax revenues and is currently seeing an upswing in construction. Based on a city buildable lands study, there 2,875 potential dwelling units to be built within the next 32 years. The goal of the sprinkler ordinance is to get ahead of the future construction of one and two family dwellings in the city, so that we can reduce the risk now and in the future. The actions we take today will affect our community and firefighters for fifty or more years to come.

**\*6b. Implementation Plan: Provide details on the implementation plan which discusses the proposed project's goals and objectives. What are the methods and specific steps that will be used to achieve**

**the goals and objectives? If applicable, what examples can you provide of marketing efforts to promote the project? Who will deliver the project and what partnerships may be involved? How will the materials or deliverables be distributed?**

There are two goals for this project:

Goal 1: Verify maintenance of existing residential fire sprinkler systems.

Objectives:

- Educate homeowners of the benefits of the residential fire sprinkler system.
- Educate homeowners and occupants how to maintain their residential fire sprinkler system.

Plan of Action:

AF&R has tenaciously applied the access and water supply sections of the Oregon Fire Code to residential developments for at least 15 years. During that period, more than 150 one and two family dwellings have been fire sprinklered in the city of Ashland and at least 50 in the city of Medford because of reduced access or lack of water supply. Since the installation of these systems, there has been no effort to verify that the systems remain in service or that the homeowners know how to maintain the systems as recommended by NFPA 13D. The following will be implemented to meet this goal:

- Implement a door-to-door campaign which promotes the benefits of fire sprinkler systems, demonstrates how to maintain the system, records that the systems are in service, checks and installs the smoke alarms and offers general home fire safety tips for 300 residences.
- Produce a video PSA following the Fresno, CA &quot;Firefighter in Your Home&quot; fire sprinkler PSA. Ashland Fire & Rescue has already gained permission to utilize the video and script from the Fresno Fire Department. This will be presented using free PSA spots and 100 paid advertising spots.
- Utilize existing public education routes including print, radio, website and television news media to provide the above information.

Measurement of the success of meeting this goal will be through the number of people reached by PSA hits, door-to-door visits and # of sprinkler systems maintained.

Goal 2: Adopt a one and two family dwelling fire sprinkler ordinance.

Objectives:

- Educate fire department members on the design, costs, benefits and maintenance of one and two family residential fire sprinkler systems.
  - o Develop and provide training to all 35 fire department members that will prepare them to answer questions about residential fire sprinklers and to participate in the door to door campaign. Training will be presented at least four times.
- Educate city department partners including building, planning, water and public works departments on the benefits of the one and two family fire sprinkler system.
  - o Develop and provide training specific to their department interests: water conservation, economy, building materials conservation. Training will be presented at least two times.
- Educate designers, developers, builders and real estate professionals on the benefits and successful installation of fire sprinkler systems.
  - o Develop and provide training opportunities specific to their interests: ie, development community on what they look like and how to coordinate inspections with the sub-contractors; provide real estate professionals with features and benefits in selling a home with a fire sprinkler system. Training will be presented three or more times.
- Educate the community at large regarding the benefits of the residential fire sprinkler systems.
  - o Provide at least four public demonstration opportunities with the fire sprinkler trailer that shows the life saving features of fire sprinkler systems.
- Demonstrate to the City Council the risk benefit of residential fire sprinkler systems including citizen safety, water use, economy and firefighter injury/fatality reduction.
  - o Provide a fire sprinkler demonstration during a study session and show the results of community fires both with and without fire sprinklers.

A fire sprinkler trailer is intended to be used in educating each of the above audience groups. Our endeavor in the educational process will be to inspire each of these population segments to partner in sharing the benefits of residential fire sprinkler systems with their friends, neighbors, customers and colleagues in support of FEMA's &quot;Fire is Everyone's Fight&quot; campaign. In each of the population groups above, it will be our effort to identify at least one key person who can help to facilitate the fight.

**\*6c. Evaluation Plan: Will the proposed project be periodically evaluated for its impact on the community? If yes, describe the methodology and steps you plan to take in order to conduct the evaluation.**

The following are the methods of evaluation for determining success of this project:

- 1 – Survey of the community on its knowledge of residential sprinkler systems through the city's website.
- 2 – Recording of the number (percentage) of one and two family sprinkler systems that are in service, and final numbers that reflect that they are all in service.
- 3 – Successful implementation of the residential fire sprinkler ordinance.
- 4 – In future years, provide a method for homeowners to report that they are maintaining their residential fire sprinkler system annually.
- 5 – In the event that the sprinkler ordinance is not passed through this process, evaluation could be made to determine if sprinklers are installed voluntarily.

**\*6d. Cost Benefit: Does your project demonstrate a high benefit for the cost incurred? Are the costs associated with the project are reasonable for the target audience that will be reached? If so, demonstrate the above in addition to the cost benefits and how you plan to maximize the level of funding that goes directly into the delivery of the project.**

Cost benefit as it relates to the number of deaths and injuries prevented is invaluable. How much value do you place on a life. During the last 11 years, the duration of data that can be queried, AF&R has experienced 64 one and two family dwelling working structure fires. In addition, we have had an additional 51 fires during this period which were reported as confined to a cooking device, rubbish fire or otherwise that threatened the home.

The cost benefit to the reduction of an average of 6.5 fires each year includes the amount of water used, property loss, and injury and fatality prevention in both our citizens and firefighters. Statistics for the latter is presented above.

In one and two family dwelling fires, property damage was 68% less than in homes where no fire sprinklers were present according to NFPA 2012 US Experience with Sprinklers. FM Global has reported that greenhouse gas emissions are cut by 98%, water usage reduced between 50-91%, fewer pollutants such as heavy metals were found in sprinkler wastewater versus fire hose water, and that non-sprinkler wastewater are an environmental concern.

**\*6e. Sustainability: Is it your organizations intent to deliver this program after the grant performance period? If so, how will the overall activity be sustained and what are the long-term benefits? Examples of sustainable projects can be illustrated through the long-term benefits derived from the delivery of the project, the presence of non-federal partners likely to continue the effort, or the demonstrated long-term commitment of the applicant.**

The fire sprinkler demonstration trailer will make future education much easier to provide. Medford fire has completed at least two sprinkler side by side demonstrations for several years, and this trailer will make the prospect much more efficient, costing less and taking less time.

The education of residential fire sprinkler systems will be rolled into our annual public education campaign. Even with the adoption of a fire sprinkler ordinance, education will need to continue regarding the benefits and the maintenance of the systems. The props, signs, video and PSA's can be used in the years to come.

The implementation of a fire sprinkler ordinance will become self-sustaining. Through each city's plan review, permitting and inspection process, sprinkler systems will become a norm and will provide the costs necessary for plan reviewers and inspectors to provide those services.

**\*6f. Financial Need: Why are you unable to fund this project without Federal assistance? How are the critical functions of your organization affected without this funding and what are the details of your current operating budget? Describe efforts to obtain funding elsewhere and how similar projects have been funded in the past.**

Ashland Fire & Rescue's two year budget is \$13.9 million with department revenues anticipated to be \$2.1 million. The balance is supported by the City of Ashland's limited general fund. The general fund is financed with tax revenue. In 1997, a voter approved Oregon property tax initiative reduced property value and limited an annual increase not to exceed 3%. The operating costs have outpaced tax based revenue resulting in a shift towards other revenue generating options. Our budget is allocated as follows: 74% personnel (wages and

benefits), 26% materials and services.

In 1999, the City of Ashland ventured into the telecomm business as a source of revenue. The idea was to provide Internet and Cable TV to the residents and draw Internet based businesses into our community. After 7 years the city was in debt over \$15 million. The TV service was sold and the city developed a strategy to repay the debt.

Starting in 2008, our fire department had to reduce the total operating budget by 6.6% (\$339,227). We lost the funding for a fire inspector for two vacant line firefighter positions. We also reduced our training and equipment replacement funds by more than 50%.

In 2009, the city council raised the tax rate to prevent the loss of two additional firefighter positions thereby adding a further burden on our citizens. The budget increase was capped at 2% for both 2009 and 2010. This was due to the increases in personnel and direct expenses while revenue remained flat.

In 2011, the firefighters were awarded a 3% increase in wage benefits after a number of years with no increase. This increase, along with higher health care and retirement costs resulted in the largest increase in our operating budget. Fortunately, after a very stagnant development period, we are starting to see some activity which is generating income for the city's general fund.

The fire department has started charging additional fees for service. These fees are from plan reviews, company inspections, and certain types of responses such as auto accidents and aid calls. These revenues are indicated above.

With the increase in health service and retirement costs, our city is again facing challenges in providing necessary services. We have been successful in local and state funding opportunities to purchase items such as a Thermal Imager, EMS equipment and radios for our CERT program. We have not pursued other grant opportunities for the items we are requesting in this application. Our current financial status requires our department to seek every financial opportunity just to maintain our basic services for the citizens we protect.

Without funding from this grant, we will continue to proceed with educating the public on residential fire sprinklers with the goal of a fire sprinkler ordinance in one and two family dwellings. Our efforts will be much less robust as we would not be able to purchase a sprinkler demonstration trailer.

**6g. Additional Comments: If you have any additional comments about your project, please provide them here.**

Summary Continued:

The purpose of this program is to provide fire sprinkler education to the population of Ashland and Medford that would be impacted by a fire sprinkler requirement in newly constructed and significantly remodeled one and two family residences. Ashland Fire & Rescue and the Medford Fire Department are already partners in emergency response with mutual and automatic aid agreements in place. The fire prevention divisions of both departments work together routinely. Our departments have met to discuss the prospect of working together to promote fire sprinkler ordinances in our two jurisdictions. It is the intention of this grant request to be a regional request for components of this project including, but not limited to, the fire sprinkler demonstration trailer and development of the PSA's. We recognize that the implementation of this ordinance will be challenging and that it is critical to educate to gain buy-in from other city departments, the development community and city leaders.

In order to gain buy, it is also important to provide education to these groups, realtors and our firefighters to dissuade any rumors or conflicting information about residential fire sprinklers. The public depends on these people for reliable information.

While Oregon adopts the ICC family of codes, during the 2011 Oregon Residential Specialty Code (based on the IRC) adoption, the Oregon Building Codes Division chose to remove the fire sprinkler requirement in one and two family dwellings. The residential fire sprinkler effort was led by a handful of committed and energetic fire marshals who had been working with the building codes division for several years and believed that Oregon was in line to adopt the sprinkler requirement. In the eleventh hour, the choice was made to remove the sprinkler requirement.

Oregon is a mini-max state for the building code, meaning that local modifications to structural requirements cannot be made. However, there is Oregon Revised Statute language that allows a local jurisdiction to apply for an exception to be granted permission to adopt a local amendment to require residential fire sprinkler systems. This is our final goal – to bring forth a fire sprinkler ordinance to the city council that requires the

installation of fire sprinkler systems in all new one and two family dwellings and in those completing a significant remodel. (&quot;Significant&quot; has not been defined yet.) Codes already require fire sprinklers in multi-family dwellings three units or greater.

We have implemented the five step process for public education planning. Included are the following either priority or specifically mentioned programs in grant guidance:

- door to door smoke alarm campaign
- promoting residential fire sprinkler awareness and verifying the operation and maintenance of existing systems.
- The enactment of fire related ordinances for construction

#### Budget Item

\*Item Personnel Wages  
 \*Select Object Class Personnel  
 If you selected other above, please specify  
 \* Number of units 300 (Whole number only)  
 \* Cost per unit \$ 55 (Whole dollar amounts only)  
 \* Description  
 The space to the right should be used to provide further clarification and details on the costs (i.e. personnel costs: number of hours/rate/staff; meeting costs: number of meetings/days/attendees; travel costs, etc.) and types of items that you are requesting. Budget justification should be included in the project narrative.  
 300 home inspections (single family & apartments) at an average of 1 hour each

#### Budget Item

\*Item Fire Sprinkler Education Trailer  
 \*Select Object Class Equipment  
 If you selected other above, please specify  
 \* Number of units 1 (Whole number only)  
 \* Cost per unit \$ 66402 (Whole dollar amounts only)  
 \* Description  
 The space to the right should be used to provide further clarification and details on the costs (i.e. personnel costs: number of hours/rate/staff; meeting costs: number of meetings/days/attendees; travel costs, etc.) and types of items that you are requesting. Budget justification should be included in the project narrative.  
 Fire sprinkler demonstration trailer - factory made

#### Budget Item

\*Item Video PSA  
 \*Select Object Class Supplies  
 If you selected other above, please specify  
 \* Number of units 1 (Whole number only)  
 \* Cost per unit \$ 3000 (Whole dollar amounts only)  
 \* Description  
 The space to the right should be used to provide further clarification and details on the costs (i.e. personnel costs: number of hours/rate/staff; meeting costs: number of meetings/days/attendees; travel  
 Development of a 30 and 60 second PSA

costs, etc.) and types of items that you are requesting. Budget justification should be included in the project narrative.

### Budget Item

\*Item Advertising Costs

\*Select Object Class Other

If you selected other above, please specify Television Advertising

\* Number of units 100 (Whole number only)

\* Cost per unit \$ 45 (Whole dollar amounts only)

\* Description

The space to the right should be used to provide further clarification and details on the costs (i.e. personnel costs: number of hours/rate/staff; meeting costs: number of meetings/days/attendees; travel costs, etc.) and types of items that you are requesting. Budget justification should be included in the project narrative.

This is the average cost of television advertisements.

### Budget Item

\*Item Website Development

\*Select Object Class Contractual

If you selected other above, please specify

\* Number of units 1 (Whole number only)

\* Cost per unit \$ 500 (Whole dollar amounts only)

\* Description

The space to the right should be used to provide further clarification and details on the costs (i.e. personnel costs: number of hours/rate/staff; meeting costs: number of meetings/days/attendees; travel costs, etc.) and types of items that you are requesting. Budget justification should be included in the project narrative.

Development of web page for the promotion of this program.

### Budget Item

\*Item Radio PSA's

\*Select Object Class Other

If you selected other above, please specify Recording of Radio PSA's

\* Number of units 10 (Whole number only)

\* Cost per unit \$ 35 (Whole dollar amounts only)

\* Description

The space to the right should be used to provide further clarification and details on the costs (i.e. personnel costs: number of hours/rate/staff; meeting costs: number of meetings/days/attendees; travel costs, etc.) and types of items that you are requesting. Budget justification should be included in the project narrative.

Recording of 20 radio PSA's; PSA's will be written and designed in house.

### Budget Item

\*Item Signs

\*Select Object Class Supplies

If you selected other above, please specify



- \* Number of units 3 (Whole number only)
- \* Cost per unit \$ 200 (Whole dollar amounts only)
- \* Description  
 The space to the right should be used to provide further clarification and details on the costs (i.e. personnel costs: number of hours/rate/staff; meeting costs: number of meetings/days/attendees; travel costs, etc.) and types of items that you are requesting. Budget justification should be included in the project narrative.
 All weather reusable signs designed for three different sign boards in the community.

**Research And Development Projects**

**Budget**

Budget Object Class

Budget Amount

Personnel	16,500
Benefits	0
Travel	0
Equipment	66,402
Supplies	3,600
Contractual	500
Construction	0
Other	4,850
Indirect Charges	0

Indirect Cost Details (complete this section only if you have a Federally approved Indirect Cost Rate agreement). Please note you must add the Indirect Costs as a line item within the Request Details section as they are not automatically calculated.

Agency Indirect Cost Agreement with Indirect Cost Rate %

Agreement Summary

Total Federal and Applicant Share

Federal Share	\$ 87,260
Applicant Share	\$ 4,592
Federal Rate Sharing (%)	95/5

\* Non-Federal Resources *(The combined Non-Federal Resources must equal the Applicant Share of \$ 4,592)*

a. Applicant	\$ 4,592
b. State	\$ 0
c. Local	\$ 0
d. Other Sources	\$ 0

If you entered a value in Other Sources other than zero (0), include your explanation below. You can use this space to provide information on the project, cost share match, or if you have an indirect cost agreement with a federal agency.

**Total Budget**

**\$ 91,852**

### **Narrative Statement**

---

The narrative for Fire Prevention and Safety is provided when adding Fire Prevention and Safety Projects under the **Request Details** section.

## Assurances and Certifications

---

### FEMA Form SF 424B

---

**You must read and sign these assurances.** These documents contain the Federal requirements attached to all Federal grants including the right of the Federal government to review the grant activity. You should read over the documents to become aware of the requirements. The Assurances and Certifications must be read, signed, and submitted as a part of the application.

**Note:** Fields marked with an \* are required.

O.M.B Control Number 4040-0007

#### Assurances Non-Construction Programs

**Note:** Certain of these assurances may not be applicable to your project or program. If you have any questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. Section 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. Sections 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. Section 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. Sections 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Acts of 1968 (42 U.S.C. Section 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination

provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

7. Will comply, or has already complied, with the requirements of Title II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interest in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. Section 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. Section 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

Signed by **Margueritte L Hickman** on **03/21/2014**

**Form 20-16C****You must read and sign these assurances.**

Certifications Regarding Lobbying, Debarment, Suspension and Other Responsibility Matters and Drug-Free Workplace Requirements.

**Note:** Fields marked with an \* are required.

O.M.B Control Number 1660-0025

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 44 CFR Part 18, "New Restrictions on Lobbying; and 44 CFR Part 17, "Government-wide Debarment and Suspension (Non-procurement) and Government-wide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Homeland Security (DHS) determines to award the covered transaction, grant, or cooperative agreement.

**1. Lobbying**

A. As required by the section 1352, Title 31 of the US Code, and implemented at 44 CFR Part 18 for persons (entering) into a grant or cooperative agreement over \$100,000, as defined at 44CFR Part 18, the applicant certifies that:

(a) No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement and extension, continuation, renewal amendment or modification of any Federal grant or cooperative agreement.

(b) If any other funds than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities", in accordance with its instructions.

(c) The undersigned shall require that the language of this certification be included in the award documents for all the sub awards at all tiers (including sub grants, contracts under grants and cooperative agreements and sub contract(s)) and that all sub recipients shall certify and disclose accordingly.

**2. Debarment, Suspension and Other Responsibility Matters (Direct Recipient)**

A. As required by Executive Order 12549, Debarment and Suspension, and implemented at 44CFR Part 67, for prospective participants in primary covered transactions, as defined at 44 CFR Part 17, Section 17.510-A, the applicant certifies that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency.

(b) Have not within a three-year period preceding this application been convicted of or had a civilian judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or perform a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

(c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification: and

(d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default; and

B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

### 3. Drug-Free Workplace (Grantees other than individuals)

As required by the Drug-Free Workplace Act of 1988, and implemented at 44CFR Part 17, Subpart F, for grantees, as defined at 44 CFR part 17, Sections 17.615 and 17.620:

(A) The applicant certifies that it will continue to provide a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

(b) Establishing an on-going drug free awareness program to inform employees about:

- (1) The dangers of drug abuse in the workplace;
- (2) The grantees policy of maintaining a drug-free workplace;
- (3) Any available drug counseling, rehabilitation and employee assistance programs; and
- (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

(c) Making it a requirement that each employee to be engaged in the performance of the grant to be given a copy of the statement required by paragraph (a);

(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will:

- (1) Abide by the terms of the statement and
- (2) Notify the employee in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.

(e) Notifying the agency, in writing within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to the applicable DHS awarding office, i.e. regional office or DHS office.

(f) Taking one of the following actions, against such an employee, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:

- (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
- (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement or other appropriate agency.

(g) Making a good faith effort to continue to maintain a drug free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).



(B) The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance

Street

City

State

Zip

Action

If your place of performance is different from the physical address provided by you in the Applicant Information, press *Add Place of Performance* button above to ensure that the correct place of performance has been specified. You can add multiple addresses by repeating this process multiple times.

Section 17.630 of the regulations provide that a grantee that is a State may elect to make one certification in each Federal fiscal year. A copy of which should be included with each application for DHS funding. States and State agencies may elect to use a Statewide certification.

Signed by **Margueritte L Hickman** on **03/21/2014**

**FEMA Standard Form LLL**

---

Only complete if applying for a grant for more than \$100,000 and have lobbying activities. See Form 20-16C for lobbying activities definition.

## Submit Application

---

**Application 100% complete, Submitted**

Please click on any of the following links to visit a particular section of your application. Once all areas of your application are complete, you may submit your application.

Application Area	Status
Preparer Information	<a href="#">Complete</a>
Contact Information	<a href="#">Complete</a>
Applicant Information	<a href="#">Complete</a>
Request Information	<a href="#">Complete</a>
Request Details	<a href="#">Complete</a>
Budget	<a href="#">Complete</a>
Narrative Statement	<a href="#">Complete</a>
Assurances and Certifications	<a href="#">Complete</a>

**PLEASE READ THE FOLLOWING STATEMENTS BEFORE YOU SUBMIT.**

- YOU WILL NOT BE ALLOWED TO EDIT THIS APPLICATION ONCE IT HAS BEEN SUBMITTED. If you are not yet ready to submit this application, save it, and log out until you feel that you have no more changes.
- When you submit this application, you, as an authorized representative of the organization applying for this grant, are certifying that the following statements are true:

To the best of my knowledge and belief, all data submitted in this application are true and correct.

This application has been duly authorized by the governing body of the applicant and the applicant will comply to the Assurances and Certifications if assistance is awarded.

To sign your application, check the box below and enter your password in the space provided. To submit your application, click the Submit Application button below to officially submit your application to FEMA.

**Note:** The primary contact will be responsible for signing and submitting the application. Fields marked with an \* are required.

I, Margueritte L Hickman, am hereby providing my signature for this application as of 21-Mar-2014.