

## Entire Application

### Overview

**\*Did you attend one of the workshops conducted by DHS's regional fire program specialist?**

Yes, I have attended workshop

**\*Was a workshop within 2 hours drive?**

No

**\*Are you a member, or are you currently involved in the management, of the fire department or non-affiliated EMS organization applying for this grant with this application?**

Yes, I am a member/officer of this applicant

If you answered No, please **complete** the information below. If you answered Yes, please skip the Preparer Information section.

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

Preparer Information	
* Preparer's Name	
* Address 1	
Address 2	
* City	
* State	
Zip	<div style="display: flex; justify-content: space-between;"> <span>-</span> <span><a href="#">Need help for ZIP+4?</a></span> </div>

In the space below please list the person your organization has selected to be the primary point of contact for this grant. This should be a Chief Officer or long time member of the organization who will see this grant through completion. Reminder: if this person changes at anytime during the period of performance please update this information. Please list only phone numbers where we can get in direct contact with you.

Primary Point of Contact	
* Title	Fire Chief
Prefix (check one)	Mr.
* First Name	Andreas
Middle Initial	
* Last Name	Flock
* Business Phone (e.g. 123-456-7890)	775-353-2255 Ext.
* Home Phone (e.g. 123-456-7890)	775-626-2273 Ext.
Mobile Phone/Pager (e.g. 123-456-7890)	775-527-3708
Fax (e.g. 123-456-7890)	775-353-2424
* Email (e.g. user@xyz.org)	aflock@cityofsparks.us

**Contact Information**

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Alternate Contact Information Number 1	
* Title	Captain
Prefix	N/A
* First Name	Jack
Middle Initial	
* Last Name	Conely
* Business Phone	775-353-2259 Ext.
*Home Phone	775-815-1252 Ext.
Mobile Phone/Pager	
Fax	775-353-2424
*Email	jconely@cityofsparks.us

Alternate Contact Information Number 2	
* Title	Division Chief
Prefix	N/A
* First Name	Tom
Middle Initial	
* Last Name	Garrison
* Business Phone	775-353-2255 Ext.
*Home Phone	775-527-3703 Ext.
Mobile Phone/Pager	
Fax	775-353-2424
*Email	tgarrison@cityofsparks.us

**Applicant Information**

EMW-2011-FO-03571

Originally submitted on 09/16/2011 by Tom Garrison (Userid: mcpeltier)

**Contact Information:**

Address: 1605 Victorian Ave  
 City: Sparks  
 State: Nevada  
 Zip: 89431  
 Day Phone: 7753531618  
 Evening Phone: 7754242486  
 Cell Phone: 7755273703  
 Email: tgarrison@cityofsparks.us

**Application number is EMW-2011-FO-03571**

* Organization Name	Sparks Fire Department
* Type of Applicant	Fire Department/Fire District
* Type of Jurisdiction Served	City
If other, please enter the type of Jurisdiction	
* Employer Identification Number	██████████
* What is your organization's DUNS Number?	██████████ (call 1-866-705-5711 to get a DUNS number)
Headquarters or Main Station Physical Address	
* Physical Address 1	1605 Victorian Avenue
Physical Address 2	
* City	Sparks
* State	Nevada
* Zip	89431 - 4822 <a href="#">Need help for ZIP+4?</a>
Mailing Address	
* Mailing Address 1	1605 Victorian Avenue
Mailing Address 2	
* City	Sparks
* State	Nevada
* Zip	89431 - 4822 <a href="#">Need help for ZIP+4?</a>
* Please describe all grants that you have received from DHS including any AFG grant received from DHS or FEMA, for example, 2002 AFG grant for vehicle or 2003 ODP grant for exercises. (Enter "N/A" if Not Applicable)	2003 AFG Grant for fire fighting equipment--\$88,750: Vehicle laptops & components  2004 AFG Grant for PPE--\$23,676: Shelters and training videos  2005 AFG Grant for Wellness/Fitness Program--\$56,118  2006 AFG Grant for Facility Modification--\$38,454: Fire-protection sprinkler installation in fire station
Account Information	
* Type of bank account	Checking

* Bank routing number - <u>9 digit</u> number on the bottom left hand corner of your check	
* Your account number	
Additional Information	
* For this fiscal year (Federal) is your organization receiving Federal funding from any other grant program that may duplicate the purpose and/or scope of this grant request?	No
* If awarded the AFG grant, will your organization expend more than \$500,000 in Federal funds during your organization's fiscal year in which this AFG grant was awarded?	No
* Is the applicant <u>delinquent on any Federal debt</u> ?	No
If you answered yes to any of the additional questions above, please provide an explanation in the space provided below:	



**Department Characteristics (Part I)**

* Are you a member of a Federal Fire Department or contracted by the Federal government and solely responsible for suppression of fires on Federal property?	No
* What kind of organization do you represent?	All Paid/Career
If you answered combination, above, what is the percentage of career members in your organization?	%
If you answered volunteer or combination or paid on-call, how many of your volunteer Firefighters are paid members from another career department?	
* What type of community does your organization serve?	Suburban
* What is the square mileage of your first-due response area?	36
* What percentage of your response area is protected by hydrants?	95 %
* In what county/parish is your organization physically located? If you have more than one station, in what county/parish is your main station located?	Washoe County
* Does your organization protect critical infrastructure of the state?	Yes
* How much of your jurisdiction's land use is for agriculture, wild land, open space, or undeveloped properties?	15 %
* What percentage of your jurisdiction's land use is for commercial, industrial, or institutional purposes?	20 %
* What percentage of your jurisdiction's land is used for residential purposes?	65 %
* How many occupied structures (commercial, industrial, residential, or institutional) in your jurisdiction are more than three stories tall?	8
* What is the permanent resident population of your <u>Primary/First-Due Response Area or jurisdiction served?</u>	92331
* Do you have a seasonal increase in population?	Yes
* How many active firefighters does your department have who perform firefighting duties?	75
* How many ALS level trained members do you have in your department/organization?	9
* How many stations are operated by your organization?	5
* Is your department compliant to your local Emergency Management standard for the National Incident Management System (NIMS)?	Yes
* Do you currently report to the National Fire Incident Reporting System (NFIRS)?	Yes
If you answered yes above, please enter your <u>FDIN/FDID</u>	16002
* What percent of your active firefighters are trained to the level of Firefighter I?	100 %
* What percent of your active firefighters are trained to the	

level of Firefighter II?	100 %
If you answered less than 100% to either question above, are you requesting for training funds in this application to bring 100% of your firefighters into compliance with NFPA 1001?	
If you indicated that less than 100% of your firefighters are trained to the Firefighter II level and you are not asking for training funds in this application, please describe in the text box to the right your training program and your plans to bring your membership up to Firefighter II.	
* What services does your organization provide?	
Structural Fire Suppression Wildland Fire Suppression	Emergency Medical Responder Basic Life Support Advanced Life Support Formal/Year-Round Fire Prevention Program
	Hazmat Operational Level Hazmat Technical Level Rescue Operational Level Rescue Technical Level
* Please describe your organization and/or community that you serve. We recommend typing your response in a Word Document outside of this application, then copying and pasting it into the written field. There is a 4000 character limit.	<p>Located in the high desert of Nevada, the City of Sparks is home to over 92,331 residents within 36 square miles. During the past decade, Sparks has seen its population increase by 75%. The Sparks Fire Department serves the city population, plus extensive mutual and automatic aid areas. With 88 full-time personnel, Sparks Fire Department operates five fire stations and the fire-prevention bureau with an annual call volume of 7,873 calls. At least 45% of the population within the city is high risk—children under 18 and adults over 55. 25% of all Nevada families are jobless, bankrupt, or in foreclosure.</p> <p>Despite a 24% staffing decrease from 2008 to 2011, the Sparks Fire Department's call volume has increased a total of 24% over the last 7 years. Between 2009 and 2010, call volume increased 6.75%. In addition, the number of youth assessed through the Juvenile Firesetting Intervention program increased 33% between 2006 and 2010.</p> <p>Sixteen mutual/automatic aid agreements with neighboring agencies, counties and states increase coverage responsibilities. Firefighters are certified to EMT-I level, and the engines, trucks and brush apparatus are all Intermediate Life Support licensed. Special teams include 24 members of a regional hazardous materials team, a 21 member technical rescue team, and an 18 member swift water rescue team.</p> <p>Critical City infrastructure includes Interstate 80 and State Highway 445, the Southern Pacific Railway, the Truckee River corridor, a 49 tank bulk petroleum fuel storage tank farm, three major gas transmission lines, one hospital, and 20 area elementary, junior and high schools. The Reno-Sparks Convention &amp; Visitors Authority estimates over 5.1 million tourists visit the Truckee Meadows annually (RSCVA.com). The casino industry attracts an ever fluctuating tourism base and in 2006 it was estimated that over 875,000 people attended special events in Sparks, increasing the population by over 20,000 persons per day.</p> <p>City responders operate in accordance with National Preparedness Guidelines for all-hazard preparedness incorporating prevention, protection, response, and recovery into the agency's core vision and operational philosophies. Within the last decade, FEMA recognized Sparks, Nevada, as one of its ten "Project Impact Star Communities," noting</p>



that "Communities like Sparks are making great strides in education and protecting its residents from disasters and shine as an inspiration for other cities to follow."

The City of Sparks Fire Department requests funding to replace obsolete portable, mobile and base station radios, necessary to protect fire fighters and continue improving the health and safety of the public.

**Fire Department Characteristics (Part II)**

	2010	2009	2008
* What is the total number of fire-related civilian fatalities in your jurisdiction over the last three years?	0	0	0
* What is the total number of fire-related civilian injuries in your jurisdiction over the last three years?	8	1	3
* What is the total number of line of duty member fatalities in your jurisdiction over the last three years?	0	0	0
* What is the total number of line of duty member injuries in your jurisdiction over the last three years?	17	10	16
* Over the last three years, what was your organization's average operating budget?	14785954		
* What percentage of your TOTAL budget is dedicated to personnel costs (salary, overtime and fringe benefits)?	87.2 %		
* What percentage of your annual operating budget is derived from: Enter numbers only, percentages must sum up to 100%			
Taxes?	99 %		
EMS Billing?	0 %		
Grants?	0 %		
Donations?	0 %		
Fund drives?	0 %		
Fee for Service?	1 %		
Other?	0 %		
If you entered a value into Other field (other than 0), please explain			
<p>The City is currently unable to fund replacement of the existing, obsolete communications devices purchased in 2000. Due to the economic downturn, the city has lost nearly a third of its workforce. Between fiscal years 2008 and 2011, the fire department's operating budget sustained a 35% loss. According to Tom Cargill, Professor of Economics at the University of Nevada at Reno, any rebound in the economy is going to take time, and Nevada will continue to lag behind the Nation. Many factors specific to Nevada and the Washoe County/Sparks area lend considerable credibility to this prediction:</p> <p>The stress index (reported by the Associated Press) cites Nevada as the most stressed state, with 1 in 4 ½ Nevadans jobless, bankrupt, or in foreclosure.</p> <p>The State of Nevada has been subject to some of the highest increases in joblessness rates nationwide. Currently, the Nevada unemployment rate is 12.9%, exceeding the national rate of 9.1% by more than 3.5%. (reported by the US Bureau of Labor Statistics, July 2011). In just three years (2007 to 2010),</p>			



\* Please describe your organization's need for Federal financial assistance. We recommend typing your response in a Word Document outside of this application, then copying and pasting it into the written field. There is a 4000 character limit.

the rate of statewide unemployment increased 167% (38.7% each year). Washoe County, where Sparks is located, now has a jobless rate of 13.0% (US Bureau of Labor Statistics, July 2011).

City revenues are not expected to rebound due to the high unemployment rate, significant reductions in tourism, and the construction industry decimated from a collapse in the real estate market. The budgeted shortfall for FY 2011-2012 is \$4.6 million, with the 5th consecutive year of City revenue decline totaling about \$12.4 million in annual revenue loss (19%). Total General Fund revenues for fiscal year 2010 were down by \$4.3 million or 6.9% compared to FY 2008-2009, and were down \$7.2 million (10.9%) compared to FY 2007-2008 when the economic downturn began. Property tax revenues will continue to drop because abatements have ended and property values continue to decline.

Special project funding in the City of Sparks comes from only two primary sources – the General Fund and the Capital Improvement Project (CIP) Ad Valorem Fund. No new projects and no balance transfers have been processed through the General Fund in over 6 years. The Ad Valorem Fund has been decimated by legislative action. Over three years ago, during the previous legislative session, the State of Nevada took half of the City's Ad Valorem funding, and during last year's session took almost all the rest. The remaining 2½% will now go to the State for at least two years to help offset the State budget deficit. Quite simply, no funds for new projects of this size exist within the City's budget.

\* How many vehicles does your organization have in each of the types or class of vehicle listed below? **You must include vehicles that are leased or on long-term loan as well as any vehicles that have been ordered or otherwise currently under contract for purchase or lease by your organization but not yet in your possession.** (Enter numbers only and enter 0 if you do not have any of the vehicles below.)

Type or Class of Vehicle	Total Number of Front line Apparatus	Total Number of Reserve Apparatus	Total Number of Seated Riding Positions
Engines or Pumpers (pumping capacity of 750 gpm or greater and water capacity of 300 gallons or more): Pumper, Pumper/Tanker, Rescue/Pumper, Foam Pumper, CAFS Pumper, Quint (Aerial device of less than 76 feet), Type I or Type II Engine Urban Interface	6	3	27
Ambulances for transport and/or emergency response	0	0	0
Tankers or Tenders (pumping capacity of less than 750 gallons per minute (gpm) and water capacity of 1,000 gallons or more):	1	0	2
Aerial Apparatus: Aerial Ladder Truck, Telescoping, Articulating, Ladder Towers, Platform, Tiller Ladder Truck, Quint (Aerial device of 76 feet or greater)	1	1	6
Brush/Quick attack (pumping capacity of less than 750 gpm and water			

carrying capacity of at least 300 gallons): Brush Truck, Patrol Unit (Pick up w/ Skid Unit), Quick Attack Unit, Mini-Pumper, Type III Engine, Type IV Engine, Type V Engine, Type VI Engine, Type VII Engine	3	0	9
Rescue Vehicles: Rescue Squad, Rescue (Light, Medium, Heavy), Technical Rescue Vehicle, Hazardous Materials Unit	4	0	9
Other: EMS Chase Vehicle, Air/Light Unit, Rehab Units, Bomb Unit, Technical Support (Command, Operational Support/Supply), Salvage Truck, ARFF (Aircraft Rescue Firefighting), Command/Mobile Communications Vehicle, Other Vehicle	22	0	22

**Department Call Volume**

	2010	2009	2008
* How many responses per year by category? (Enter whole numbers only. If you have no calls for any of the categories, enter 0)			
Working Structural Fires	79	82	61
False Alarms/Good Intent Calls	1038	1103	1065
Vehicle Fires	38	39	37
Vegetation Fires	34	41	38
EMS-BLS Response Calls	5128	4547	4765
EMS-ALS Response Calls	418	318	324
EMS-BLS Scheduled Transports	0	0	0
EMS-ALS Scheduled Transports	0	0	0
Vehicle Accidents w/o Extrication	499	485	542
Vehicle Extrications	11	4	2
Other Rescue	4	9	7
Hazardous Condition/Materials Calls	175	206	387
Service Calls	378	416	371
Other Calls and Incidents	71	91	129
Total	7873	7341	7728
* How many responses per year by category? (Enter whole numbers only. If you have no calls for any of the categories, enter 0)			
/What is the total acreage of all vegetation fires?	1700	1950	1850
* How many responses per year by category? (Enter whole numbers only. If you have no calls for any of the categories, enter 0)			
In a particular year, how many times does your organization receive mutual/automatic aid?	98	73	119
In a particular year, how many times does your organization provide mutual/automatic aid? (Please indicate the number of times your department provides or receives mutual aid. Do not include first-due responses claimed above.)	120	105	94
Out of the mutual/automatic aid responses, how many were structure fires?	6	8	5



**Request Information**

1. Select a program for which you are applying. If you are interested in applying under both Vehicle Acquisition and Operations and Safety, and/or regional application **you will need to submit separate applications.**

Program Name

Operations and Safety

2. Will this grant benefit more than one organization?

Yes

If you answered Yes to Question 2 above, please explain.

This project will relate directly to the communications project funded last year under AFG for a regional project for Reno Fire Department, Truckee Meadows Fire Protection District, Sierra Fire Protection District, North Lake Tahoe Fire Protection District and the Washoe County Fire Suppression. Due to lack of funding for the match, Sparks Fire Department was the only county department that could not participate. Funding of this project will provide that missing piece of interoperable communication with all public safety agencies throughout Nevada and into surrounding states.

An inter-local agreement signed by five local agencies established the Washoe County Regional Communication System (WCRCS) in 1999. The purpose of WCRCS is to allow seamless interoperable communications with all agencies on the system. As one of the original partners, Sparks FD was the first public safety agency to move onto the 800 MHz trunked system in 2001. The WCRCS has now grown to include all local and state government agencies within Washoe County and surrounding area with over 6000 users. Several federal agencies have been provided access to the system to allow for interoperability. Agencies with system access include: Nevada Department of Public Safety which incorporates the Nevada State Fire Marshal Division; local, state, and federal law enforcement agencies like the Federal Bureau of Investigations (FBI); the Department of Emergency Management; health agencies inclusive of state departments, hospitals and emergency-medical services; the Washoe County School District; the university and community college system; and the Nevada Department of Transportation.

The Sparks Fire Department maintains a VHF conventional system with one repeater site to provide interoperability with federal and regional partners. This site is used primarily for wildland fire response, which is a tremendous threat in the Western United States. Sparks Fire is a Director Member of the Sierra Front Wildland Cooperators, a group of local, state and federal responders that face the challenge of wildland fires in Western Nevada and Eastern California, including the Lake Tahoe area. Sparks Fire provides members to several Incident Management Teams and has provided overhead personnel to fires in Nevada, Texas, Georgia, Idaho and Alaska this year alone. In the past, SFD has provided personnel and apparatus to incidents in most of the western states and to the gulf coast after Hurricane Katrina. SFD, as part of the TRIAD Regional Hazardous Materials Team, has provided responders to several incidents to rural areas that rely on VHF communication.

3. Enter Grant-writing fee associated with the preparation of this request. Enter 0 if there is no fee.

\$0

**Request Details**

The activities for program Operations and Safety are listed in the table below.

Activity	Number of Entries	Total Cost	Additional Funding
Equipment	7	\$ 482,947	\$ 21,792
Modify Facilities	0	\$ 0	\$ 0
Personal Protective Equipment	0	\$ 0	\$ 0
Training	0	\$ 0	\$ 0
Wellness and Fitness Programs	0	\$ 0	\$ 0

\* Total Funding for all EMS requested in this application

\$0 [View Details](#)

Grant-writing fee associated with the preparation of this request.

\$0

**Equipment**

Equipment Details	
1. What equipment will your organization purchase with this grant?	Mobile Radios
Please provide further description of the item selected above or if you selected Other above, please specify.	Harris M7300 remote mount mobile radios
2. Number of units:	39 (whole number only)
3. Cost per unit:	\$ 3357 (whole dollar amounts only)
4. Generally the equipment purchased under this grant program is:	
The equipment will replace old, obsolete, or substandard equipment currently owned by your organization	
If you selected "replacing equipment" (from Q4) above, please specify the age of equipment in years.	Over 10 Years
5. Generally the equipment purchased under this grant program is:	
Will bring the organization into statutory compliance. Please explain how this equipment will bring the organization into statutory compliance in the space provided to the right.	The purchase and implementation of this equipment will bring Sparks Fire in compliance with: Nevada's Statewide Communication Interoperability Plan for shared channels; the objectives in Homeland Security Presidential Directives 5 and 8; the project also works to meet Priorities 4.1 (Expanded Regional Cooperation) and 4.5 (Strengthen Interoperable and Operable Communication Capabilities) of the National Preparedness Guidelines.
6. Does this equipment provide a health and safety benefit to the members of your organization? If yes, please fully explain in the narrative section.	Yes
7. Will the item requested benefit other organizations or otherwise be available for use by other organizations?	Yes
If you answered Yes in the question above, please explain:	This project will relate directly with project funded last year under AFG for a regional project for Reno Fire Department, Truckee Meadows Fire Protection District, Sierra Fire Protection District, North Lake Tahoe Fire Protection District and the Washoe County Fire Suppression. It will provide for interoperable communication with all public safety agencies throughout Nevada and into surrounding states.
8. Will this equipment be used for wildland firefighting purposes?	Yes
9. Is your department trained in the proper use of the equipment being purchased with grant funds?	No
If not, will you be asking for training funds for this purpose with this application or will you obtain the appropriate training through other sources?	Yes

**Equipment**

Equipment Details	
1. What equipment will your organization purchase with this grant?	Portable Radios
Please provide further description of the item selected above or if you selected Other above, please specify.	Harris P7200 Portable radios
2. Number of units:	60 (whole number only)
3. Cost per unit:	\$ 2910 (whole dollar amounts only)
4. Generally the equipment purchased under this grant program is:	
The equipment will replace old, obsolete, or substandard equipment currently owned by your organization	
If you selected "replacing equipment" (from Q4) above, please specify the age of equipment in years.	Over 10 Years
5. Generally the equipment purchased under this grant program is:	
Will bring the organization into statutory compliance. Please explain how this equipment will bring the organization into statutory compliance in the space provided to the right.	The purchase and implementation of this equipment will bring Sparks Fire in compliance with: Nevada's Statewide Communication Interoperability Plan for shared channels; the objectives in Homeland Security Presidential Directives 5 and 8; the project also works to meet Priorities 4.1 (Expanded Regional Cooperation) and 4.5 (Strengthen Interoperable and Operable Communication Capabilities) of the National Preparedness Guidelines.
6. Does this equipment provide a health and safety benefit to the members of your organization? If yes, please fully explain in the narrative section.	Yes
7. Will the item requested benefit other organizations or otherwise be available for use by other organizations?	Yes
If you answered Yes in the question above, please explain:	This project will relate directly with project funded last year under AFG for a regional project for Reno Fire Department, Truckee Meadows Fire Protection District, Sierra Fire Protection District, North Lake Tahoe Fire Protection District and the Washoe County Fire Suppression. It will provide for interoperable communication with all public safety agencies throughout Nevada and into surrounding states.
8. Will this equipment be used for wildland firefighting purposes?	Yes
9. Is your department trained in the proper use of the equipment being purchased with grant funds?	No
If not, will you be asking for training funds for this purpose with this application or will you obtain the appropriate training through other sources?	Yes

## Equipment

Equipment Details	
1. What equipment will your organization purchase with this grant?	Base Station



Please provide further description of the item selected above or if you selected Other above, please specify.	Harris M7300 Desktop Radios
2. Number of units:	5 (whole number only)
3. Cost per unit:	\$ 5265 (whole dollar amounts only)
4. Generally the equipment purchased under this grant program is:	
The equipment will replace old, obsolete, or substandard equipment currently owned by your organization	
If you selected "replacing equipment" (from Q4) above, please specify the age of equipment in years.	Over 10 Years
5. Generally the equipment purchased under this grant program is:	
Will bring the organization into statutory compliance. Please explain how this equipment will bring the organization into statutory compliance in the space provided to the right.	The purchase and implementation of this equipment will bring Sparks Fire in compliance with: Nevada's Statewide Communication Interoperability Plan for shared channels; the objectives in Homeland Security Presidential Directives 5 and 8; the project also works to meet Priorities 4.1 (Expanded Regional Cooperation) and 4.5 (Strengthen Interoperable and Operable Communication Capabilities) of the National Preparedness Guidelines.
6. Does this equipment provide a health and safety benefit to the members of your organization? If yes, please fully explain in the narrative section.	Yes
7. Will the item requested benefit other organizations or otherwise be available for use by other organizations?	Yes
If you answered Yes in the question above, please explain:	This project will relate directly with project funded last year under AFG for a regional project for Reno Fire Department, Truckee Meadows Fire Protection District, Sierra Fire Protection District, North Lake Tahoe Fire Protection District and the Washoe County Fire Suppression. It will provide for interoperable communication with all public safety agencies throughout Nevada and into surrounding states.
8. Will this equipment be used for wildland firefighting purposes?	Yes
9. Is your department trained in the proper use of the equipment being purchased with grant funds?	No
If not, will you be asking for training funds for this purpose with this application or will you obtain the appropriate training through other sources?	Yes

## Equipment

Equipment Details	
1. What equipment will your organization purchase with this grant?	Other Communications (explain)
Please provide further description of the item selected above or if you selected Other above, please specify.	Harris SP721 radio remotes to interface with desktop radios.

2. Number of units:	5 (whole number only)
3. Cost per unit:	\$ 2190 (whole dollar amounts only)
4. Generally the equipment purchased under this grant program is:	
The equipment will replace old, obsolete, or substandard equipment currently owned by your organization	
If you selected "replacing equipment" (from Q4) above, please specify the age of equipment in years.	Over 10 Years
5. Generally the equipment purchased under this grant program is:	
Will bring the organization into statutory compliance. Please explain how this equipment will bring the organization into statutory compliance in the space provided to the right.	The purchase and implementation of this equipment will bring Sparks Fire in compliance with: Nevada's Statewide Communication Interoperability Plan for shared channels; the objectives in Homeland Security Presidential Directives 5 and 8; the project also works to meet Priorities 4.1 (Expanded Regional Cooperation) and 4.5 (Strengthen Interoperable and Operable Communication Capabilities) of the National Preparedness Guidelines.
6. Does this equipment provide a health and safety benefit to the members of your organization? If yes, please fully explain in the narrative section.	Yes
7. Will the item requested benefit other organizations or otherwise be available for use by other organizations?	Yes
If you answered Yes in the question above, please explain:	This project will relate directly with project funded last year under AFG for a regional project for Reno Fire Department, Truckee Meadows Fire Protection District, Sierra Fire Protection District, North Lake Tahoe Fire Protection District and the Washoe County Fire Suppression. It will provide for interoperable communication with all public safety agencies throughout Nevada and into surrounding states.
8. Will this equipment be used for wildland firefighting purposes?	Yes
9. Is your department trained in the proper use of the equipment being purchased with grant funds?	No
If not, will you be asking for training funds for this purpose with this application or will you obtain the appropriate training through other sources?	Yes

## Equipment

Equipment Details	
1. What equipment will your organization purchase with this grant?	Mobile Radios
Please provide further description of the item selected above or if you selected Other above, please specify.	Harris M7300 mobile radios with dual control heads for command vehicles
2. Number of units:	2 (whole number only)
3. Cost per unit:	\$ 4253 (whole dollar amounts only)

4. Generally the equipment purchased under this grant program is:	
The equipment will replace old, obsolete, or substandard equipment currently owned by your organization	
If you selected "replacing equipment" (from Q4) above, please specify the age of equipment in years.	Over 10 Years
5. Generally the equipment purchased under this grant program is:	
Will bring the organization into statutory compliance. Please explain how this equipment will bring the organization into statutory compliance in the space provided to the right.	The purchase and implementation of this equipment will bring Sparks Fire in compliance with: Nevada's Statewide Communication Interoperability Plan for shared channels; the objectives in Homeland Security Presidential Directives 5 and 8; the project also works to meet Priorities 4.1 (Expanded Regional Cooperation) and 4.5 (Strengthen Interoperable and Operable Communication Capabilities) of the National Preparedness Guidelines.
6. Does this equipment provide a health and safety benefit to the members of your organization? If yes, please fully explain in the narrative section.	Yes
7. Will the item requested benefit other organizations or otherwise be available for use by other organizations?	Yes
If you answered Yes in the question above, please explain:	This project will relate directly with project funded last year under AFG for a regional project for Reno Fire Department, Truckee Meadows Fire Protection District, Sierra Fire Protection District, North Lake Tahoe Fire Protection District and the Washoe County Fire Suppression. It will provide for interoperable communication with all public safety agencies throughout Nevada and into surrounding states.
8. Will this equipment be used for wildland firefighting purposes?	Yes
9. Is your department trained in the proper use of the equipment being purchased with grant funds?	No
If not, will you be asking for training funds for this purpose with this application or will you obtain the appropriate training through other sources?	Yes

## Equipment

Equipment Details	
1. What equipment will your organization purchase with this grant?	Mobile Radios
Please provide further description of the item selected above or if you selected Other above, please specify.	Digital P25 VHF Mobile Radios
2. Number of units:	42 (whole number only)
3. Cost per unit:	\$ 1959 (whole dollar amounts only)
4. Generally the equipment purchased under this grant program is:	



The equipment will replace old, obsolete, or substandard equipment currently owned by your organization	
If you selected "replacing equipment" (from Q4) above, please specify the age of equipment in years.	Over 10 Years
<b>5. Generally the equipment purchased under this grant program is:</b>	
Will bring the organization into statutory compliance. Please explain how this equipment will bring the organization into statutory compliance in the space provided to the right.	The purchase and implementation of this equipment will bring Sparks Fire in compliance with: Nevada's Statewide Communication Interoperability Plan for shared channels; the objectives in Homeland Security Presidential Directives 5 and 8; the project also works to meet Priorities 4.1 (Expanded Regional Cooperation) and 4.5 (Strengthen Interoperable and Operable Communication Capabilities) of the National Preparedness Guidelines.
6. Does this equipment provide a health and safety benefit to the members of your organization? If yes, please fully explain in the narrative section.	Yes
7. Will the item requested benefit other organizations or otherwise be available for use by other organizations?	Yes
If you answered Yes in the question above, please explain:	This project will relate directly with project funded last year under AFG for a regional project for Reno Fire Department, Truckee Meadows Fire Protection District, Sierra Fire Protection District, North Lake Tahoe Fire Protection District and the Washoe County Fire Suppression. It will provide for interoperable communication with all public safety agencies throughout Nevada and into surrounding states.
8. Will this equipment be used for wildland firefighting purposes?	Yes
9. Is your department trained in the proper use of the equipment being purchased with grant funds?	No
If not, will you be asking for training funds for this purpose with this application or will you obtain the appropriate training through other sources?	Yes

## Equipment

Equipment Details	
1. What equipment will your organization purchase with this grant?	Portable Radios
Please provide further description of the item selected above or if you selected Other above, please specify.	Digital P25 VHF Portable radios
2. Number of units:	45 (whole number only)
3. Cost per unit:	\$ 1097 (whole dollar amounts only)
<b>4. Generally the equipment purchased under this grant program is:</b>	
The equipment will replace old, obsolete, or substandard equipment currently owned by your organization	

If you selected "replacing equipment" (from Q4) above, please specify the age of equipment in years.	Over 10 Years
<b>5. Generally the equipment purchased under this grant program is:</b>	
Will bring the organization into statutory compliance. Please explain how this equipment will bring the organization into statutory compliance in the space provided to the right.	The purchase and implementation of this equipment will bring Sparks Fire in compliance with: Nevada's Statewide Communication Interoperability Plan for shared channels; the objectives in Homeland Security Presidential Directives 5 and 8; the project also works to meet Priorities 4.1 (Expanded Regional Cooperation) and 4.5 (Strengthen Interoperable and Operable Communication Capabilities) of the National Preparedness Guidelines.
6. Does this equipment provide a health and safety benefit to the members of your organization? If yes, please fully explain in the narrative section.	Yes
7. Will the item requested benefit other organizations or otherwise be available for use by other organizations?	Yes
If you answered Yes in the question above, please explain:	This project will relate directly with project funded last year under AFG for a regional project for Reno Fire Department, Truckee Meadows Fire Protection District, Sierra Fire Protection District, North Lake Tahoe Fire Protection District and the Washoe County Fire Suppression. It will provide for interoperable communication with all public safety agencies throughout Nevada and into surrounding states.
8. Will this equipment be used for wildland firefighting purposes?	Yes
9. Is your department trained in the proper use of the equipment being purchased with grant funds?	No
If not, will you be asking for training funds for this purpose with this application or will you obtain the appropriate training through other sources?	Yes

### Firefighting Equipment - Additional Funding (optional)

#### Budget Object Class Definitions

Additional Funding		
a. Personnel	<a href="#">Help</a>	\$ 19680
b. Fringe Benefits	<a href="#">Help</a>	\$ 0
c. Travel	<a href="#">Help</a>	\$ 0
d. Equipment	<a href="#">Help</a>	\$ 0
e. Supplies	<a href="#">Help</a>	\$ 0
f. Contractual	<a href="#">Help</a>	\$ 0
g. Construction	<a href="#">Help</a>	\$ 0

h. Other	<a href="#">Help</a>	\$ 2112
i. Indirect Charges	<a href="#">Help</a>	\$ 0
j. State Taxes	<a href="#">Help</a>	\$ 0

**Explanation**

a. Personnel: wages of departmental personnel for installation of radio equipment into vehicles and stations, Cost reflects overtime and backfill for firefighters trained as radio technicians (\$18,600). Also to provide radio operation training of all department staff on new radio equipment provided by this grant. The department Communications Specialist (a Sparks Fire Dept. Captain) will train all personnel while they are on duty. Cost reflects overtime and backfill for instructor to provide six(6) 4 hour sessions, representing significant savings versus outside contractual services (\$1,080).

h. Other: Shipping cost of radios (\$2,112).

**Firefighting Equipment - Narrative**

\* Section # 1 Project Description: In the space provided below include clear and concise details regarding your organization's project's description and budget. This includes providing local statistics to justify the needs of your department and a detailed plan for how your department will implement the proposed project. Further, please describe what you are requesting funding for including budget descriptions of the major budget items, i.e., personnel, equipment, contracts, etc.? \*3000 characters

**INTENT**

This project will provide Project-25 compliant (P25) radios to 100% of the seated positions within Sparks Fire Department (SFD). The plan includes acquisition, assembly, installation, and training on communications equipment sustainable with progressive technology for at least the next decade. Currently, Sparks Fire Fighters are at risk because existing equipment is obsolete: inoperable with many of the regional frequencies, irreparable due to age, and non-compliant with current and forthcoming standards of the Federal Communications Commission (FCC). Funding will provide multi-mode 700/800 MHz and VHF radios required for standard suppression and for wildland operations.

**IDENTIFIED RISK**

Due to frequency and equipment limitations, SFD has discovered a problem with emergency communications and interoperability. Responding agencies cannot communicate effectively during incidents. After conducting an informal risk assessment and gap analysis, SFD identified the need to replace obsolete and inoperable communications equipment. Because of population size, critical infrastructure protected, territory covered, and regional risk, SFD needs a more effective communications platform.

Dependence upon existing portable radios purchased in 2000 places firefighters in harms way, impeding the ability of responders to provide effective emergency response and communicate accordingly and protect themselves during structural, wildland, and other emergency incidents. Regional communication is especially pertinent due to large-scale wildland/urban interface fires. Nevada is a high-fire hazard environment, with all ingredients necessary to support intense and uncontrollable wildfires.

Within the 800 MHz radio inventory, 89% of SFD's mobile radios, 83% of the base station radios and 73% of the portable radios are no longer supported by the manufacturer. In the last two weeks alone, three portable radios with a common failure were removed from service due to lack of parts. The VHF radio inventory consists of 8 different models from multiple manufacturers. Less than 15% are P25 compliant. Although the majority of these radios do meet the basic requirements of narrowband (12.5 KHz channel spacing), they will not accept the splitter frequencies (7.5 KHz) used within our Mutual Aid response area.

**SOLUTION/BUDGET**

Provision of equipment below will allow seamless interoperability locally, statewide and with surrounding states. This plan also provides training and operating procedures aligned with regulations and standards to ensure maximum efficiency and safety. Specifically, \$403,792 in grant funds plus \$100,947 in matching funds will be used to purchase:



\$37,275: 700/800 MHz base station radios and required equipment (5)  
\$139,429: 700/800 MHz mobile radios (41)  
\$174,600: 700/800 MHz portable radios (60)  
\$82,278: VHF mobile radios (42)  
\$49,365: VHF portable radios (45)  
\$18,600: Installation  
\$1,080: Training  
\$2,112: Shipping

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\* Section # 2 Cost/Benefit: In the space provided below please explain, as clearly as possible, what will be the benefits your department or your community will realize if the project described is funded (i.e. anticipated savings and/or efficiencies)? Is there a high benefit for the cost incurred? Are the costs reasonable? Provide justification for the budget items relating to the cost of the requested items. \*3000 characters

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#### EFFICIENT USE OF FUNDS

Costs include acquisition, assembly, and installation. In-house expertise reduces outside contracting cost by at least 50% and provides 24/7 service to the communications systems. The SFD Communication Specialist will oversee the process; Sparks fire fighters trained as radio technicians will assemble, install, and provide training for the equipment.

Radios will not only enhance multi-agency emergency response, they will be utilized on a daily basis to deliver day-to-day service to the general public. Because Sparks Fire Department serves 92,331 residents, the fiscal cost benefit for the immediate district alone is high: \$4.38 per person (\$403,792 of Federal funds divided by 92,331 citizens).

Newly requested radios will not only meet the needs of our current system, they are capable of meeting future upgrades to the system. Implementation of the updated communications system will ensure competent and efficient service delivery throughout the entire range of emergency types – fire, EMS, rescue, and more. This benefits all public safety agencies by improving communications during multi-agency events, in accordance with the State of Nevada Fire Mutual Aid Plan and Agreement, and numerous automatic/mutual aid inter-local agreements.

The requested portable devices will enable SFD to reinforce policies and procedures, ensuring that firefighter safety is maintained and protected, enabling the fire department to positively affect outcomes.

For substantial cost savings, equipment purchased through this grant will be supplemented with existing accessories [chargers, batteries, speakers, and microphones.] This grant will reduce the required number of programming software packages from eight to three, reducing cost and simplifying program changes.

#### MEASURABLES

The benefits of procuring and installing Project-25 compliant radios will be measured through data collection illustrating saved lives, reduced property cost, and reduced civilian and fire fighter injury as a result of the ability to make faster, better decisions. The effectiveness of the improved communications system will also be evaluated by the Washoe County Regional Communication System and the Local Emergency Planning Committee.

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\* Section # 3 Statement of Effect: How would this award affect the daily operations of your department (i.e., describe how frequently the equipment will be used or what the benefits will provide the personnel in your department)? How would this award affect your department's ability to protect lives and property in your community? \*3000 characters

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With grant-purchased equipment, Sparks Fire Department will be interoperable on VHF analog and digital, as well as on 700 and 800 MHz analog and digital Trunked and Conventional systems, allowing the critical flexibility to work with the current system and transfer to new systems without interruption. There are no multiband radios available that will function on Sparks Fire Department's current trunking system (EDACS).

Implementation of the radios requested will enhance safety and efficiency through communication, and provide the greatest possible compliance with regulations and standards. Applicable standards include the following from the National Fire Protection Association (NFPA), the United States Department of Labor Occupational Safety and Health Administration (OSHA), and the Washoe County Regional Communication System (WCRCS).

1. NFPA 1500-The Standard on Fire Department Occupational Safety and Health Program and NFPA 1561-The Standard on Emergency Services Incident Management System, 2010 Edition, which address communications for both routine and large-scale emergencies, outlining standards of communication in environments immediately dangerous to life and health (IDLH).

2. NFPA 1221-The Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems, which includes recommendations that radio systems provide no less than 95% coverage of the jurisdictional area, 95% of the time, with a 95% confidence level; and that the system be capable and receiving all public-safety radio frequencies assigned to the jurisdiction.

3. As Nevada is a state OSHA jurisdiction, provision of the new radios will comply with the adopted federal OSHA regulations by providing rescuers the necessary procedures, training, and equipment to safely operate around hazards. Radios are also necessary to comply with Title 29 of the Code of Federal Regulations which requires that at least two employees entering an IDLH atmosphere remain in visual or voice contact with one another at all times.

4. The City of Sparks is one of the original partners of the Washoe County Regional Communication System (WCRCS), a governance process established in 1999 to facilitate seamless interoperability among local and state government agencies. The WCRCS is governed by an inter-local agreement with all agencies represented on both an executive committee and a users' group. The WCRCS is also directly linked to the Nevada Shared Radio System (NSRS), which allows radio communication throughout the state of Nevada and into the edges of surrounding states. Equipment requested in this grant application is necessary to allow Sparks FD to continue communicating through these channels, as the systems plan to move into 700 MHz and into a P25 based system.

\* Section # 4 In the space provided below include details regarding your organization's request not covered in any other section. \*3000 characters

#### Credibility/Sustainability

The equipment requested provides communications sustainable with advancing technology for at least the next decade. The SFD Communication Specialist who chairs the communications division is uniquely qualified to plan, implement, train, and update protocol for the communications systems. As a radio and telecommunications expert who began his career in the army in 1976, with 13 years of experience before becoming a fire fighter, he holds an FCC Radiotelephone license. He has helped lead the city's efforts for the last 21 years. He currently represents the city on the WCRCS, Sierra Front Wildland Cooperators and the Nevada Communications Steering Committee (NCSC). He maintains and manages all aspects of the department's and city's radio systems, including budget. During the last few years, he has been training two firefighters as radio technicians to assist in these duties.

The city's successful management record includes federal AFG, Community Re-development Block Grants, Office of Traffic Safety Highway Administration Funds, and Local Emergency Planning Commission Grants. Sparks Fire Department manages proven prevention/safety outreach programs and co-directs the regional youth firesetting intervention program. As outlined in the "Benefit to Other Jurisdictions" section of this application, SFD provides assistance to other fire service entities locally and nationally.

#### FURTHER JUSTIFICATION STUDIES

Inadequate fire ground communication is repeatedly cited as a contributing factor in many of the incidents reported through the United States Fire Administration Major Fires Investigation Project.

The National Security Telecommunications Advisory Committee (NSTAC) cites communications among those responding to a natural disaster, terrorist attack, or other large-scale emergency as the essential component to a successful response and recovery effort and, ultimately, in the ability of the Nation's emergency responders to save lives and property. In its advisory to the President of the United States, NSTAC clearly states that emergency responders must have operable and interoperable emergency communications systems to ensure a comprehensive preparation for and response to the widest range of crises and incidents.

#### Budget

Budget Object Class	
a. Personnel	\$ 19,680
b. Fringe Benefits	\$ 0
c. Travel	\$ 0

d. Equipment	\$ 482,947
e. Supplies	\$ 0
f. Contractual	\$ 0
g. Construction	\$ 0
h. Other	\$ 2,112
i. Indirect Charges	\$ 0
j. State Taxes	\$ 0
<b>Federal and Applicant Share</b>	
Federal Share	\$ 403,792
Applicant Share	\$ 100,947
Federal Rate Sharing (%)	80/20
* <u>Non-Federal Resources</u> (The combined Non-Federal Resources must equal the Applicant Share of \$ 100,947)	
a. Applicant	\$ 100,947
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.	
<b>Total Budget</b>	<b>\$ 504,739</b>



**Narrative Statement**

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**For 2011, the Narrative section of the AFG application has been modified. You will enter individual narratives for the Project Description, Cost-Benefit, Statement of Effect, and Additional Information in the Request Details section for each Activity for which you are requesting funds. Please return to the Request Details section for further instructions. You will address the Financial Need in Applicant Characteristics II section of the application. We recommend that you type each response in a Word Document outside of the grant application and then copy and paste it into the spaces provided within the application.**

**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
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<p><b>Note:</b> 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.</p>
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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 **Andreas Flock** on 09/12/2011



**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 Andreas Flock on 09/12/2011



**FEMA Standard Form LLL**

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

**This form is not applicable**