

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 two hours' drive?**

Yes

*** Are you a member, or are you currently involved in the management, of the fire department or non-affiliated EMS organization or a State Fire Training Academy 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

-

[Need help for ZIP+4?](#)

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 any time during the period of performance please update this information. Please list only phone numbers where we can get in direct contact with the POC.

Primary Point of Contact

* Title

Training Chief

Prefix (check one)

Mr.

* First Name

Ken

Middle Initial

K

* Last Name

Gilliam

* Business Phone (e.g. 123-456-7890)

651-644-9133 Ext.

* Home Phone (e.g. 123-456-7890)

651-270-7811 Ext.

Mobile Phone/Pager (e.g. 123-456-7890)

651-900-1476

Fax (e.g. 123-456-7890)

651-632-5054

* Email (e.g. user@xyz.org)

ken.gilliam@ci.stpaul.mn.us

Contact Information

Alternate Contact Information Number 1

* Title

Fire Chief

Prefix

Mr.

* First Name

Tim

Middle Initial

* Last Name

Butler

* Business Phone

651-224-7811 Ext. 1

* Home Phone

651-775-6752 Ext.

Mobile Phone/Pager

Fax

651-228-6255

*Email

tim.butler@ci.stpaul.mn.us

Alternate Contact Information Number 2

* Title

Assistant Chief

Prefix

Mr.

* First Name

James

Middle Initial

G

* Last Name

Smith

* Business Phone

651-224-7811 Ext. 2

* Home Phone

651-755-8015 Ext.

Mobile Phone/Pager

Fax

651-228-6255

*Email

james.smith@ci.stpaul.mn.us

Applicant Information

EMW-2013-FR-00154

Originally submitted on 12/05/2013 by Ken Gilliam (Userid: spdfss)

Contact Information:

Address: 645 Randolph Avenue
 City: Saint Paul
 State: Minnesota
 Zip: 55102
 Day Phone: 6519001476
 Evening Phone: 6512707811
 Cell Phone: 7157901176
 Email: ken.gilliam@ci.stpaul.mn.us

Application number is EMW-2013-FR-00154

* Organization Name	Saint Paul Fire Department
* Type of Applicant	Regional Request
* Type of Jurisdiction Served If other, please enter the type of Jurisdiction	City
Legal name of your jurisdiction Note: This information must match your SAM.GOV profile if your organization is using the DUNS number of your Jurisdiction.	SAINT PAUL, CITY OF
* Employer Identification Number (e.g. 12-3456789) Note: This information must match your SAM.GOV profile.	41-6005521
* What is your organization's 9 digit DUNS Number ? 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.	153857347 (call 1-866-705-5711 to get a DUNS number)
* Is your DUNS Number registered in SAM.gov (System for Award Management previously CCR.gov)?	Yes
* I certify that my organization/entity is actively registered at www.SAM.gov 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 SAM.gov record.	<input checked="" type="checkbox"/>
Headquarters or Main Station Physical Address	
* Physical Address 1	645 Randolph Avenue
Physical Address 2	
* City	Saint Paul
* State	Minnesota
* Zip	55102 - 3523 Need help for ZIP+4?
Mailing Address	
* Mailing Address 1	645 Randolph Avenue
Mailing Address 2	
* City	Saint Paul
* State	Minnesota
* Zip	55102 - 3523 Need help for ZIP+4?
* Please describe all grants that you have received from DHS, for example, 2008 AFG grant for a vehicle or 2010 HSGP grant for exercises. (Enter N/A if Not Applicable).	
2011 AFG Regional - IC and Officer Development	
2011 AFG - Training	
2010 AFG - Equipment and Training	
2009 AFG - Exhaust Systems, SS/RIT Training and Equipment	
2008 AFG SAFER - 18 firefighters	

2008 AFG - Turnout gear, equipment, training
 2007 AFG - Equipment, Training
 2004 AFG - Safety Equipment, Driver Training, Health and Wellness
 2002 AFG - SCBA
 Multiple Exercise grants coordinated through city's Emergency Management Division.
 2008 Grants to support Republican National Convention in St Paul.
 Other state and regional grants for equipment and training.

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	091000022
*Your account number	180111054532

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?	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:

This regional application will exceed \$500,000 in Federal Funds. SPFD also has seperate AFG application submitted pending approval.

Regional Request Department Characteristics (Part I)

* 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?	%
* What type of community will your regional project serve (what is the make up of the majority of the region affected by the project)?	Urban
* Is your Organization considered a Metro Department?	Yes
* What is the square mileage of the region affected by the project?	171
* In what county/parish is the host applicant physically located? If you have more than one station, in what county/parish is your main station located?	Ramsey County
* Does your region protect critical infrastructure of the state?	Yes
* How much of your region's land use is for agriculture,wildland, open space, or undeveloped properties?	23 %
* What percentage of your region's land use is for commercial and industrial purposes?	21 %
* What percentage of your region's land is used for residential purposes?	56 %
* What is the permanent resident population of your region served? <i>Remember this is the <u>combined</u> population for all departments/agencies included in this application</i>	520152
*Do you have a seasonal increase in population? If "Yes" what is your seasonal increase in population?	No
* What is the total membership in your region? <i>Remember this is the combined personnel of all departments/agencies included in this application.</i>	858
* How many active members are trained to Firefighter I?	858
* How many active members are trained to Firefighter II?	810
* How many active BLS providers does your region have?	605

- * How many active ALS providers does your region have? 168
- * How many active Emergency Medical Responders does your region have? 827
- * How many stations are in your region? 33
- * If you (the host applicant) are a fire department, do you report to the National Fire Incident Reporting System (NFIRS)? Yes
- If yes, please enter your [FDIN/FDID](#) 62210
- * Please list each participating agency by name along with a point of contact (to include phone number).

You must enter the Organization name, POC and Phone number and extension (optional).

Organization Name	First Name	Last Name	Phone Number	Action
Ramsey County Em. Comm. Center	Scott	Williams	651-266-7721 Ext:	View
White Bear Lake Fire Departmen	Tim	Vadnais	651-429-8568 Ext:	View
Vadnais Heights Fire Departmen	Christopher	Hearden	651-204-6043 Ext:	View
Roseville Fire Department	Tim	ONeill	651-792-7305 Ext:	View
North Saint Paul Fire Departme	Scott	Duddeck	651-747-2436 Ext:	View

- * Do all departments in this request report to NFIRS? Yes
 - * Do all agencies meet the regional minimum for NIMS compliancy? Yes
 - * What services are provided by your organization and the organizations participating in the regional application?
- | | | |
|------------------------------------|-------------------------------------|------------------------------|
| Medical First Response | Haz-Mat Operational Level | Basic Life Support Transport |
| Haz-Mat Technical Level | Advanced Life Support Transport | Rescue Operational Level |
| Basic Life Support Non-Transport | Advanced Life Support Non-Transport | BLS/ALS Schedule Transport |
| Rescue Fire Suppression | Swift Water Rescue | Vehicle Extraction |
| Structural Fire Suppression | Wildland Fire Suppression | Rescue Technical Level |
| Airport Rescue Firefighting (ARFF) | Maritime Response | |
- * 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.

This regional grant application is a collaborative effort by all ten fire departments in Ramsey County, Minnesota and is in cooperation with the Ramsey County Emergency Communications Center that dispatches for all of the departments involved. Ramsey County, population 508,640, is one of the most densely populated counties in the United States. The county seat is the City of Saint Paul, host agency to this application, and the Minnesota State Capital.

The involved fire departments are Saint Paul, Falcon Heights, Lake Johanna, Little Canada, Maplewood, New Brighton, North Saint Paul, Roseville, Vadnais Heights, and White Bear Lake. The departments provide Fire, EMS, and Rescue services out of 33 fire stations and have a combined 2012 run volume of 59,362 emergency service calls.

The ten fire departments and dispatch center serve 19 independent cities. The response area is home to critical infrastructure including our state capitol building and associated government facilities, many miles of main line railway and interstate freeway, an airport, multiple hospitals, arenas, universities, several large utility groups, and commercial facilities that support the surrounding Twin Cities metro area of 3.4 million people.

The response area is home to critical infrastructure including the Minnesota state capitol building and associated government facilities, many miles of main line railway and interstate freeway, several airports, multiple hospitals and arenas, several large utility groups, and commercial facilities that support the surrounding Twin Cities metro area of 3.6 million people. The departments also dual-staff specialty units including the state's only Hazmat Emergency Response Entry team, a Chemical Assessment team, more than 50 members of the MN Task Force-1 USAR team, a Helicopter Rescue Team, airport firefighters, multiple rescue boats, SWAT Medic programs, and other supporting components for all of these emergency disciplines.

The departments work together within the Capital City Mutual-Aid Association and provide mutual aid to many other departments including the City of Minneapolis and the Metropolitan Airport Fire Department. Saint Paul's Training Division is a dedicated East Metro Regional Training Facility and it supports the training initiatives of the smaller surrounding departments. With state-wide hazmat and technical rescue responsibilities, this grant would not only benefit our ten departments involved, but also any fire department in the state requiring our assistance.

Handling approximately one million telephone calls annually, the Ramsey County Emergency Communications Center is the largest public safety dispatch center in Minnesota and one of the largest in the Upper Midwest region. In addition to the emergency communications center, the Ramsey County Emergency Communications Department manages the County's 800 MHz emergency radio communications system with regional interoperability. The department ensures the proper functioning of the radio network and

over 3,000 radios used by subscriber public safety, public works, public school, public transit, and other agencies.

Regional Characteristics (Part II)

	2012	2011	2010
* What is the total number of line of duty member fatalities in your region over the last three years?	0	0	1
* What is the total number of line of duty member injuries in your region over the last three years?	171	86	77
* What is the cumulative total of the three-year average budgets of all participating organizations in this project?		66344969	
* What percentage of this declared budget is dedicated to personnel costs (salary, fringe, and overtime)?		90 %	
* What percentage of the declared operating budget is derived from:			
Enter numbers only, percentages must sum up to 100%			
Taxes?	91 %		
EMS Billing?	7 %		
Grants?	1 %		
Donations?	0 %		
Fund drives?	0 %		
Fee for Service?	1 %		
Other?	0 %		

If you entered a value into Other field (other than 0), please explain

* 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 ten departments have had considerable financial difficulties over the past decade. While each has made some minimal progress towards long-term goals, the current fiscal climate in Minnesota has hampered our ability to take ground with large-scale improvements like the station alerting system project requested in this application. Considering our increasing operations costs and increased call loads, compounded by diminishing returns on EMS ambulance revenues and zero-increase budgets, we are often at an impasse over large projects like this, even though they will lead us well into the future and provide a better service to the communities we serve.

More broadly, the unemployment rate for our metro region has reached its highest rate in the last 20 years. The number of people living in poverty is also on the rise, especially among our youngest residents. Similar to many areas in the nation, home values in our metro area fell drastically during 2010-2013 and more than 40 percent of all homes that sold during this period were sold at a financial loss. Nearly all of the funds appropriated for fire and emergency services come from personal property tax or local income tax. Foreclosures, reductions in home values, and the loss of jobs have severely affected municipal incomes. As in most states, the public is staunchly resistant to tax increases, while at the same time expecting a wider array of services.

Our ten fire departments have a current combined total operating budget of just over \$66 million. Our personnel costs make up about 90% of the budgets. Our cities are fortunate to be able to staff and support fire, rescue, and emergency medical services, but due to the associated operating costs and the number of services that our departments provide, our available funding for additional programs, training, and equipment is limited. To compound our financial situations, the State of Minnesota has had consecutive budget shortfalls for the past ten years and they have made large cuts to Local Government Aid (LGA) programs, including \$65 million over the past four years alone.

Since 2003, the State of Minnesota has cut LGA by 46% and that has had a devastating impact on many city budgets. LGA is one of the primary funding sources for many of the cities' general funds and the general funds are the primary source of funding for public safety. New initiatives, such as this project, have been rejected by local officials due to the lack of funding. Communities have now reached a point where maintaining essential services, even with reduced staffing, may be the only alternative. Given the reality of the grave economic situation, many of the local municipalities are dealing with mandated budget and hiring freezes. Budgets are being reduced by 10 - 20 percent in all our communities. There is not a single service that is not feeling the effects of the situation.

That being said, the fire departments involved with this project have continued to remain positively focused on our long-term goals, even in the face of measurable setbacks. As with many departments around the nation, we find ourselves being asked to do more with less and many times this ultimately compromises firefighter safety. This grant was developed through open communications between the eleven organizations as we looked for way to collaboratively succeed together. We believe that this regional grant project is exactly what the Assistance to Firefighters Act Grants were intended for, as relying on traditional means to fund projects of this nature is, unfortunately, no longer a practical option.

* How many vehicles are operational within the region 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	Number of Front Line Apparatus	Number of Reserve Apparatus	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, Type I, Type II Engine Urban Interface	40	9	263
Ambulances that are used for transport.	24	13	174
Tankers or Tenders (pumping capacity of less than 750 gallons per minute (gpm) and water capacity of 1,000 gallons or more):	4	0	19
Aerial Apparatus: Aerial Ladder Truck, Telescoping, Articulating, Ladder Towers, Platform, Tiller Ladder Truck, Quint	18	2	103
Brush/Quick attack (pumping capacity of less than 750 gpm and water carrying capacity of at least 300 gallons): Brush Truck, Patrol Unit (Pickup w/ Skid Unit), Quick Attack Unit, Mini-Pumper, Type III Engine, Type IV Engine, Type V Engine, Type VI Engine, Type VII Engine	15	0	54
Rescue Vehicles: Rescue Squad, Rescue (Light, Medium, Heavy), Technical Rescue Vehicle, Hazardous Materials Unit	18	1	100
Additional Vehicles: EMS Chase Vehicle, Air/Light Unit, Rehab Units, Bomb Unit, Technical Support (Command, Operational Support/Supply), Hose Tender, Salvage Truck, ARFF (Aircraft Rescue Firefighting), Command/Mobile Communications Vehicle	42	3	195

Department Call Volume

	2012	2011	2010
* 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	1078	1062	1045
False Alarms/Good Intent Calls	3604	3633	3551
Vehicle Fires	262	289	319
Vegetation Fires	204	142	124
EMS-BLS Response Calls	18928	18001	17082
EMS-ALS Response Calls	20899	20103	18974
EMS-BLS Scheduled Transports	0	0	0
Community Paramedic Response Calls	0	0	0
EMS-ALS Scheduled Transports	0	0	0
Vehicle Accidents w/o Extrication	538	451	411
Vehicle Extrications	215	227	220
Other Rescue	8168	7353	7372
Hazardous Condition/Materials Calls	1259	1204	1590
Service Calls	3610	3377	3288
Other Calls and Incidents	597	770	816
Total	59362	56612	54792
* 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?	129	72	135

Regional Request Information

1. Select a program for which you are applying. **Regional applications are not eligible for modification of facilities or wellness and fitness programs.** You can apply for as many activities within a program as you need.

Program Name

Operations and Safety

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

\$0

* From the requested activities, what is the total dollar amount requested for EMS equipment, supplies, training, etc in the Request Details of this application? If none of the items requested are for fire-based EMS, then enter \$0.

\$ 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	1	\$ 2,024,677	\$ 113,987
Personal Protective Equipment	0	\$ 0	\$ 0
Training	0	\$ 0	\$ 0

* Total Funding for all EMS requested in this application

\$0

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

\$0

Equipment

Equipment Details

1. What equipment will you purchase with this grant?

Specialized

* Please provide further description of the item selected above.

Standardized Station Alerting Systems for all 33 Fire Stations and Fire Dispatch Center in Ramsey County. Specific and detailed budget included in project narrative.

2. Number of units:

1 (whole number only)

3. Cost per unit:

\$ 2024677 (whole dollar amounts only)

4. Generally the equipment purchased under this grant program will:

Replace or upgrade old, obsolete, damaged equipment currently owned by your organization

If you selected "replacing equipment" (from Q4) above, please specify the age of equipment in years.

15 or more years

5. Generally the equipment purchased under this grant program is:

Will bring the region into statutory compliance.

Please explain how this equipment will bring the region into statutory compliance in the space provided to the right.

Explanation

This equipment will bring all ten fire departments into statutory compliance with Minnesota State OSHA Fire Brigade Standards, specifically the "General Duty" clause. Also, compliance with MN State Statute 182.653 regarding safe work places and known hazards. Equipment will also meet NFPA standards regarding Fire Department Communications. Training and equipment will also meet interoperability goals between the ten fire departments and regional dispatch center.

6. Is your department trained in the proper use of this equipment being requested?

No

7. Are you requesting funding for training? (Funding for requested training should be requested in the Equipment Additional Funding section). Yes

8. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources?

Regional Equipment - Additional Funding

[Budget Object Class Definitions](#)

Additional Funding		
a. Personnel	Help	\$ 113987
b. Fringe Benefits	Help	\$ 0
c. Travel	Help	\$ 0
d. Equipment	Help	\$ 0
e. Supplies	Help	\$ 0
f. Contractual	Help	\$ 0
g. Construction	Help	\$ 0
h. Other	Help	\$ 0
i. Indirect Charges	Help	\$ 0
j. State Taxes	Help	\$ 0

Explanation

Personnel cost for special detail of SPFD Captain to manage total project from procurement, to installation, to coordinating vendor provided training at all eleven organizations. Cost includes base salary of \$83,750 and benefits calculation of \$30,237 for total of \$113,987. This individual will also coordinate training provided by contract system vendor and included with purchase.

Regional 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**

In 2007, several independent dispatch systems in Ramsey County were merged into a single dispatch system. This included a new dispatch facility and the switch over to 800 MHz radio systems for all fire departments operating in the county. In 2014, system-wide CAD upgrades will be implemented and are already funded. While the departments and county have absorbed significant financial commitments throughout this transition, one of the issues that has been continuously delayed is the station alerting systems for all of the fire departments. After much political back and forth, the ten fire departments and the county dispatch center have worked collaboratively to identify a station alerting system that will work for all involved. The issue of fiscal responsibility between the counties and the cities continues to be a major stumbling block and we are hopeful that this grant will overcome this significant hurdle. Each organization has agreed in advance to meet the 10% matching portion of this grant specific to their organization's involvement.

If funded by this grant, the IP internet based station alerting systems will be implemented with our new (already funded) CAD system that is set to go live in January 2015. This system requested by this grant application includes the following items for all 33 stations and dispatch center:

CAD interface, Communications Gateway, Audio Serial Interfaces, ATX Master Station Controllers, Voice Alert Modules, UPS Backup systems, Message Remotes, Room Remotes, Message Signs, Standard Speakers, Weatherized Speakers, LED Speakers, LED Lighting, Turnout Timers, Transformers, ATX Expansion Kits, Mounting Arms and Plates, and Audio Amplifiers. Costs include installation and shipping and vary by station due to quotes received based on number of fire stations and station configurations for each organization.

Total Project Cost is \$2,138,664

Agreed Individual Organization Costs and matching funds requirements:

Falcon Heights FD: \$13,532

Lake Johanna FD: \$86,148

Little Canada FD: \$16,464

Maplewood FD: \$135,330

New Brighton FD: \$45,835

North Saint Paul FD: \$39,936

Roseville FD: \$72,558

Saint Paul FD: \$707,660

Vadnais Heights FD: \$53,793

White Bear Lake FD: \$38,903

Ramsey County Dispatch Center: \$814,518

Associated Personnel Costs: As the host agency, Saint Paul FD has also agreed to manage the project and will dedicate a temporary "special detail" position for the grant period of performance that will oversee the procurement, installation and agency training schedule provided by the contracted vendor. These annual personnel costs (including benefits) are \$113,987 and will be matched by Saint Paul FD.

*** 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**

The Ramsey County Communications Center answers over a million calls annually, and last year over 59,000 (average of 163 per day) of these incidents were dispatched to the ten fire departments involved. Currently, Saint Paul FD has the only station alerting system and the antiquated system was designed for a 6-station department and not our 16-station department. Saint Paul FD is unable to alert multiple stations at one time. Each station has to be alerted in sequence causing a delay in response times. The dispatcher is not able to tell when the alerting is completed and therefore, they talk over the alerts at times causing crews to miss the address or call information. The other nine fire departments involved currently have no station alerting system and must rely on voice pagers to receive their calls, even though all of them are staffing full-time or duty-crew arrangements on 12 and 24-hour shifts. There is no feature in place to guarantee that the page will come across the pager.

This new fire station alerting system has a "pulse" on the line which tells the system if the communication link has been lost and will notify the dispatcher of this break in communication. The system will notify in station, over portable radios, on voice pagers, and digital pagers/SMS devices. This new system also incorporates digital monitors to display the address in the station so that crews have a visual of the address as well as the audio. The system uses heart healthy tones and lights to awaken crew members resulting in less stress on the body and heart. The system also interfaces with existing vehicle exhaust systems in the stations to automatically turn them on when a call is received. Traffic control lights outside of the station, automatic gates, apparatus bay doors, and station intercom systems can all be integrated with the system.

The new system uses automated voice alerting with natural human speech which reduces dispatcher workload and allows the dispatcher to spend more time on the phone with the caller until help arrives. The system allows the dispatcher to assign the call and while the system is alerting the station(s), the dispatcher can move on to the next call and assign it. The system is capable of dispatching multiple calls to multiple stations at the same time. There is no need for calls to stack up waiting on the dispatcher to put the call out over the air.

This new system will facilitate more effective mutual aid response and help standardize dispatch communications and interoperability. Without this grant, this project will undoubtedly be further delayed and the firefighters and the citizens will suffer with increased dispatch and response times, communications errors, and prolonged cost increases between maintenance of the antiquated systems and the continuing inflation of costs for the new system.

*** 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**

This new station alerting system will be used more than 59,000 times a year, far more if you consider multiple stations being alerted for the same calls at the same time. It will effectively decrease response times with clear and consistent communications. It will interact with the new CAD system to identify correct addresses and other pertinent system information. It will help dispatchers confirm if resources have received notifications and allow them to more effectively manage call loads and deal with pre-arrival assistance. The citizens will clearly benefit from this grant.

The new system will provide audible and visible addresses and instructions and consistently get critical information to all responding personnel. Tied together with heart-healthy alert tones, vehicle exhaust system interaction, traffic signal preemption interface, and station security support, this new system will better protect our firefighters as they respond to an ever increasing "all-hazard" work load. These health, security, and safety gains benefit the public as well by keeping costs down on short and long-term work related injuries.

The opportunity for all ten fire departments to move to this system at the same time gives us additional opportunity to work collaboratively and assists us with inter-operability issues. This also has a tangible effect on effective call response and fiscal responsibility to all involved. With equal systems, mutual-aid is more effective and discussions about auto-aid agreements and "no boundaries" dispatching can progress unimpeded by equipment and system constraints.

This system is a “win-win” for communities and the departments that serve them. This grant will have a significant impact on all involved and the benefits will last far beyond the grant period of performance as a new standard is set for all involved.

Budget

Budget Object Class

a. Personnel	\$ 113,987
b. Fringe Benefits	\$ 0
c. Travel	\$ 0
d. Equipment	\$ 2,024,677
e. Supplies	\$ 0
f. Contractual	\$ 0
g. Construction	\$ 0
h. Other	\$ 0
i. Indirect Charges	\$ 0
j. State Taxes	\$ 0
Federal and Applicant Share	
Federal Share	\$ 1,924,798
Applicant Share	\$ 213,866
Federal Rate Sharing (%)	90/10
* <u>Non-Federal Resources</u> <i>(The combined Non-Federal Resources must equal the Applicant Share of \$ 213,866)</i>	
a. Applicant	\$ 213,866
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 **\$ 2,138,664**

Narrative Statement

For 2011 and on, 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

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 **Ken Gilliam** on **12/03/2013**

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
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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 **Ken Gilliam** on **12/03/2013**

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
Overview	Complete
Contact Information	Complete
Applicant Information	Complete
Applicant Characteristics (I)	Complete
Applicant Characteristics (II)	Complete
Department Call Volume	Complete
Request Information	Complete
Request Details	Complete
Budget	Complete
Assurances and Certifications	Complete

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, Ken K Gilliam, am hereby providing my signature for this application as of 05-Dec-2013.