

Entire Application
DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
AFG Application (General Questions and Narrative)

OMB No.: 1660-0054
Expiration Date: August, 31 2019

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this data collection is estimated to average 9 hours per response for FEMA Form 080-0-2 "AFG Application (General Questions and Narrative)". The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this form. This collection of information is required to obtain or retain benefits. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW., Washington, DC 20472-3100, Paperwork Reduction Project (1660-0054) NOTE: Do not send your completed form to this address.

Applicant's Acknowledgements

- * I certify the DUNS number in this application is our only DUNS number and we have confirmed it is active in SAM.gov as the correct number.
- * As required per 2 CFR 2.25, I certify that prior to submission of this application I have checked the DUNS number listed in this application against the SAM.gov website and it is valid and active at time of submission.
- * I certify that the applicant organization has consulted the appropriate Notice of Funding Opportunity and that all requested activities are programmatically allowable, technically feasible and can be completed within the award's one (1) year Period of Performance (POP).
- * I certify that the applicant organization is aware that this application period is open from 09/24 to 10/26/2018 and will close at 5 PM EST; further that the applicant organization is aware that once an application is submitted, even if the application period is still open, a submitted application cannot be changed or released back to the applicant for modification.
- * I certify that the applicant organization is aware that it is solely the applicant organization's responsibility to ensure that all activities funded by this award(s) comply with Federal Environmental planning and Historic Preservation (EHP) regulations, laws, and Executive Orders as applicable. The EHP Screening Form designed to initiate and facilitate the EHP Review is available at: http://www.fema.gov/media-library-data/1431970163011-80ce3cd907072a91295b1627c56d8fd2/gpd_ehp_screening_form_51815.pdf
- * I certify that the applicant organization is aware that the applicant organization is ultimately responsible for the accuracy of all application information submitted. Regardless of the applicant's intent, the submission of information that is false or misleading may result in actions by FEMA that include, but are not limited to: the submitted application not being considered for award, an existing award being locked pending investigation, or referral to the Office of the Inspector General.

Signed by **Jill LaCasse** on 2018-10-26 16:21:10.0

Overview

<p>* Did you attend one of the workshops conducted by an AFG regional fire program specialist?</p> <p>No, I have not attended workshop</p> <p>* Did you participate in a webinar that was conducted by AFG?</p> <p>No</p>
<p>* Are you a member, or are you currently involved in the management, of the fire department or nonaffiliated EMS organization or a State Fire Training Academy applying for this grant with this application?</p> <p>Yes, I am a member/officer of this applicant</p>

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 department officer or member of the organization who will see this grant through completion, including closeout. 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 Accountant
 Prefix (select one) N/A
 * First Name Jill
 Middle Initial
 * Last Name LaCasse
 * Primary Phone 651-228-6257 Ext. Type work
 * Secondary Phone 651-224-7811 Ext. Type cell
 Optional Phone Type
 Fax
 * Email jill.lacasse@ci.stpaul.mn.us

FEMA Form 080-0-2

Contact Information

Alternate Contact Information Number 1

* Title Assistant Chief
Prefix (select one) Mr.
* First Name Mike
Middle Initial
* Last Name Gaede
* Primary Phone 651-228-6212 Ext. Type work
* Secondary Phone 651-224-7811 Ext. Type home
Optional Phone Type
Fax
* Email michael.gaede@ci.stpaul.mn.us

Alternate Contact Information Number 2

* Title Fire Chief
Prefix (select one) Mr.
* First Name Butch
Middle Initial
* Last Name Inks
* Primary Phone 651-222-0477 Ext. Type work
* Secondary Phone 651-228-6280 Ext. Type cell
Optional Phone Type
Fax
* Email barton.inks@ci.stpaul.mn.us

FEMA Form 080-0-2

Applicant Information

EMW-2018-FO-05682
Originally submitted on 10/26/2018 by Jill LaCasse (Userid: spdfss)

Contact Information:

Address: 645 Randolph Avenue
City: Saint Paul
State: Minnesota
Zip: 55102
Day Phone: 6512286257
Evening Phone: 6512953042
Cell Phone:
Email: jill.lacasse@ci.stpaul.mn.us

Application number is EMW-2018-FO-05682

* Organization Name Saint Paul Fire Department
* Type of Applicant Fire Department/Fire District
* Fire Department/District, Non-Affiliated EMS, and Regional applicants, select type of Jurisdiction City Served :
If "Other", please enter the type of Jurisdiction

SAM.gov (System For Award Management)

* What is the legal name of your Entity as it appears in SAM.gov?
Note: This information must match your SAM.gov profile if your organization is using the DUNS number of your Jurisdiction. SAINT PAUL, CITY OF

* What is the legal business address of your Entity as it appears in SAM.gov?
Note: This information must match your SAM.gov profile if your organization is using the DUNS number of your Jurisdiction.

* Mailing Address 1 645 Randolph Avenue
Mailing Address 2
* City Saint Paul
* State Minnesota
* Zip 55102 - 3523
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* Employer Identification Number (e.g. 12-3456789)
Note: This information must match your SAM.gov profile. [REDACTED]

* Is your organization using the DUNS number of your Jurisdiction? Yes

I certify that my organization is authorized to use the DUNS number of my Jurisdiction provided in this application (Required if you selected Yes above) ✓
[REDACTED]

* What is your 9 digit DUNS number? . 18

(call 1-866-705-5711 to get a DUNS number)

If you were issued a 4 digit number (DUNS plus 4) by your Jurisdiction in addition to your 9 digit number please enter it here.

Note: This is only required if you are using your Jurisdiction's DUNS number and have a separate bank account from your Jurisdiction. Leave the field blank if you are using your Jurisdiction's bank account or have your own DUNS number and bank account separate from your Jurisdiction.

* Is your DUNS Number registered in SAM.gov (System for Award Management previously CCR.gov)?

Yes

* I certify that my organization/entity is registered and active at 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.

✓

Headquarters or Main Station Physical Address

* Physical Address 1 645 Randolph Avenue
Physical Address 2
* City Saint Paul
* State Minnesota
* Zip 55102 - 3523
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Mailing Address
* Mailing Address 1 645 Randolph Avenue
Mailing Address 2
* City Saint Paul
* State Minnesota
* Zip 55102 - 3523
Need help for ZIP+4?

Bank Account Information

* The bank account being used is: (Please select one from the right) 18
Maintained by my Jurisdiction

Note: The following banking 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 [REDACTED]
* Your account number [REDACTED]

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

* 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:

FEMA Form 080-0-2

Fire Department/Fire District Department Characteristics (Part I)

* Is this application being submitted on behalf of a Federal Fire Department or organization contracted by the Federal government which is solely responsible for the suppression of fires on Federal property? No

* What kind of organization do you represent? All Paid/Career

If you answered "Combination", above, how many career members in your organization? (whole numbers only)

If you answered "Volunteer" or "Combination" or "Paid on-call", how many of your volunteer Firefighters are paid members from another career department? (whole numbers only)

* What type of community does your organization serve? Urban

* Is your Organization considered a Metro Department? (Over 350 paid career Firefighters) Yes

* What is the square mileage of your first-due response area? (whole number only) 57

* What percentage of your response area is protected by hydrants? (whole number only) 100 %

* 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? Ramsey

* Does your organization protect critical infrastructure? Yes

If "Yes", please describe the critical infrastructure protected below:

Our response area is home to critical infrastructure including our state capital building and associated government facilities, many miles of main line railway and Interstate freeway, the Mississippi River and associated commercial port activity, an airport, several hospitals, arenas, several large utility entities, pipelines, and commercial facilities that support the surrounding Twin Cities metro area of 3.6 million people, as well as the entire State of Minnesota. We cross-staff specialty units including the state's only Hazmat Emergency Response Entry team, a Chemical Assessment team, the Minnesota Aviation Rescue Team (MART) state-wide Helicopter Rescue team, three boats, and we have 50 members on the state's USAS team MN Task Force 1.

* What percentage of your primary response area is for agriculture, wildland, open space, or undeveloped properties? 1 %

* What percentage of your primary response area is for commercial and industrial purposes? 20 %

79 %

* What percentage of your primary response area is used for residential purposes?

* What is the permanent resident population of your Primary/First-Due Response Area or jurisdiction served? (whole numbers only) 285068

* Do you have a seasonal increase in population? No

If "Yes" what is your seasonal increase in population?

* How many active firefighters does your department have who perform firefighting duties? (whole numbers only) 434

* How many members in your department/organization are trained to the level of EMR or EMT, Advanced EMT or Paramedic? (whole numbers only) 434

Does your department have a Community Paramedic program? No

How many personnel are trained to the Community Paramedic level? (whole numbers only) 1

* How many stations are operated by your organization? (whole numbers only) 15

* 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
 Note: You will be required to report to NFIRS for the entire period of the grant. AFG does not require NFIRS reporting for nonaffiliated EMS Organizations and State Fire Training Academy.

If you answered "Yes" above, please enter your FDIN/FDID 62210

* How many of your active firefighters are trained to the level of Firefighter I (or equivalent)? (whole numbers only) 434

* How many of your active firefighters are trained to the level of Firefighter II (or equivalent)? (whole numbers only, include all personnel who have attained Firefighter I) 434

Are you requesting training funds in this application to bring 100% of your firefighters into compliance with NFPA 1001? No

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 to bring everyone to the Firefighter II level in this application, please describe in the box below your training program and your plans to bring your membership up to Firefighter II.

* What services does your organization provide?

Advanced Life Support	Emergency Medical Responder	Rescue Operational Level
Airport Rescue Firefighting (ARFF)	Haz-Mat Operational Level	Rescue Technical Level
Basic Life Support	Haz-Mat Technical Level	Structural Fire Suppression
	Maritime Operations/Firefighting	

* Please describe your organization and/or community that you serve.

The Saint Paul Fire Department provides fire, rescue, and emergency medical services to a resident population of 285,068 in the state's capitol city. Our response area is home to critical infrastructure including our state capitol building and associated government facilities, miles of main line railway and interstate freeway the Mississippi River and associated commercial port activity, airports, hospitals, arenas, several large utility entities, pipelines, and commercial facilities that support the surrounding Twin Cities metro area of 3.6 million people, as well as the entire state of Minnesota. Saint Paul is located in Ramsey County, one of the smallest and most densely populated counties in the United States. As with most core cities, we are dealing with a melting pot of society and all of the challenges that presents. Our department has a total of 434 sworn positions operating out of 15 stations. Each operation shift is comprised of one deputy chief, 3 district

chiefs, 15 engine companies, 7 ladder companies, 15 ambulances, and 3 rescue squads. Twelve of the engine companies dual-staff ALS ambulances. We also dual-staff specialty units including a Hazmat Emergency Response entry team, a Chemical Assessment team, a 50-person commitment to the MN Task Force 1 USAR team, a Helicopter Rescue team, airport firefighters, two engine companies that dual-staff boats on the Mississippi River, Water and Ice Rescue teams, SWAT Medic program, and other supporting components for all of these emergency disciplines. In 2017, we responded to 46,660 Fire, Rescue, and EMS incidents. We have an average response time of 4 minutes, 7 seconds. We provide mutual aide to multiple departments including the City of Minneapolis and the Metropolitan Airport Fire Department. Being the state's only Hazmat Emergency Response entry team and a core component of the Minnesota Task Force 1 (a State USAR team), our response area expands to include the entire state of Minnesota. This grant would not only benefit our department but also any fire department in the state requiring our assistance.

FEMA Form 080-0-2

Fire Department Characteristics (Part II)

	2017	2016	2015
* What is the total number of fire-related civilian fatalities in your jurisdiction over the last three calendar years?	6	3	5
* What is the total number of fire-related civilian injuries in your jurisdiction over the last three calendar years?	33	16	16
* What is the total number of line of duty member fatalities in your jurisdiction over the last three calendar years?	0	0	1
* What is the total number of line of duty member injuries in your jurisdiction over the last three calendar years?	175	156	185

*Over the last three years, what was your organization's operating budget? 63756197

* How much of your TOTAL budget is dedicated to personnel costs (salary, overtime and fringe benefits)? 55312135

Does your department have any rainy day reserves, emergency funds, or capital outlay? No

If Yes, what is the total amount currently set aside?

If Yes, describe the planned purpose of this fund

* What percentage of your annual operating budget is derived from:
Enter numbers only, percentages must sum up to 100%

	2017	2016	2015
Taxes?	76 %	76 %	76 %
Bond Issues?	0 %	0 %	0 %
EMS Billing?	20 %	20 %	20 %
Grants?	2 %	2 %	2 %
Donations?	0 %	0 %	0 %

Fund drives?	0 %	0 %	0 %
Fee for Service?	2 %	2 %	2 %

* Applicants should describe their financial need and how consistent it is with the intent of the AFG Program. This statement should include details describing the applicant's financial distress, including summarizing budget constraints, unsuccessful attempts to obtain vehicle and outside funding, and proving the trouble is out of their control.

The city is fortunate to be able to fully staff a full-time all hazards fire department that responds to not only fires, rescues, and emergency medical calls, but also staffs the state's Hazmat Emergency Response Team, a Chemical Assessment Team, a 50-person commitment to the MN Task Force-1 USAR team, a helicopter rescue team, airport firefighters, two boats on the Mississippi River, Water and Ice Rescue teams, SWAT Medic program, and other supporting components for all of these emergencies disciplines. Of our total operating budget, our personnel costs make up 90% of that budget leaving 10% for all other operational and training budgets. Considering the associated operating costs and the number of services that our department provides, our available funding for training and equipment replacement is limited and becomes very political, as all units in our city government are competing annually for funding priorities. The City of Saint Paul is heavily reliant on the state's local government aid (LGA) program. LGA is one of the primary revenue sources for the city's general fund and in turn, the general fund is the principle source of funding for public safety. Our department was challenged by the mayor and council with a zero percent increase to our total operating budget in 2015 and 2016. The department received a minimal increase of 0.20% in 2017 and 0.17% in 2018. The continued budgetary struggles makes it impossible to work towards our long range goals without aid of programs like the AFG Grants. As in most metropolitan areas, the public is staunchly resistant to tax increases, while at the same time expecting a wider array of public services. Since nearly all the funding appropriated for fire and emergency services come from property or local income taxes any decrease in vacancy rates or property value has a direct impact on the fire department's revenue stream. While the unemployment rate for the Minneapolis-Saint Paul metropolitan area has seen a recent decrease, the number of people living in poverty is on the rise, especially among the city's youngest residents. Though residential home values in the region have shown some recovery, the city is still dealing with a significant number of vacant properties and the resultant lost tax revenue. Our fire department has continued to remain positively focused on our long-term goals even in the face of measurable financial 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. Our organization has succeeded in a tremendous effort to protect four-person staffing on every fire rig in our city and we are still going to great lengths to educate politicians and the citizens about the value of the fire department and our all-hazards responsibilities to the community. Our department has made it a goal to increase funding in the areas of training, equipment, and staffing through outside resources. We have a committee of department personnel dedicated to working on alternative funding sources and we have had several successes in recent years through multiple grants. This grant committee is dedicated to succeed at efforts such as the AFG grants, as relying on traditional means is, unfortunately, no longer a practical option.

* In cases of demonstrated economic hardship, and upon the request of the grant recipient, the FEMA Administrator may waive or reduce an AFG grant recipient's cost share requirement. Is it your department's intent to apply for cost share waiver? No

* How many vehicles does your organization have in each type 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	15	5	80

Pumper, CAFS Pumper, Type I or Type II Engine Urban Interface			
Ambulances for transport and/or emergency response:	17	9	104
Tankers or Tenders (pumping capacity of less than 750 gallons per minute (gpm) and water capacity of 1,000 gallons or more):	0	0	0
Aerial Apparatus: Aerial Ladder Truck, Telescoping, Articulating, Ladder Towers, Platform, Tiller Ladder Truck, Quint	7	4	44
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	0	0	0
Rescue Vehicles: Rescue Squad, Rescue (Light, Medium, Heavy), Technical Rescue Vehicle, Hazardous Materials Unit	3	2	25
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	16	1	63

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Fire Department Call Volume

2017 2016 2015

* **Summary** of responses per year by category (Enter whole number only. If you have no calls for any of the categories, Enter 0)

Fire - NFIRS Series 100	1367	1381	1445
Overpressure Rupture, Explosion, Overheat (No Fire) - NFIRS Series 200	16	25	18
Rescue & Emergency Medical Service Incident - NFIRS Series 300	11493	11278	10870
Hazardous Condition (No Fire) - NFIRS Series 400	822	974	887
Service Call - NFIRS Series 500	2638	2617	2019
Good Intent Call - NFIRS Series 600	1670	1517	1426
False Alarm & False Call - NFIRS Series 700	1829	1937	2009
Severe Weather & Natural Disaster - NFIRS Series 800	2	17	1
Special Incident Type - NFIRS Series 900	0	12	14

FIRES

* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

Of the NFIRS Series 100 calls, how many are "Structure Fire" (NFIRS Codes 111-120)	894	902	934
Of the NFIRS Series 100 calls, how many are "Vehicle Fire" (NFIRS Codes 130-138)	154	183	197
Of the NFIRS Series 100 calls, how many are "Vegetation Fire" (NFIRS Codes 140-143)	85	75	90
What is the total acreage of all vegetation fires?	8	2	10

RESCUE AND EMERGENCY MEDICAL SERVICE INCIDENTS

* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

Of the NFIRS Series 300 calls, how many are "Motor Vehicle Accidents" (NFIRS Codes 322-324)	1012	963	713
Of the NFIRS Series 300 calls, how many are "Extrications from Vehicles" (NFIRS Code 352)	14	5	10
Of the NFIRS Series 300 calls, how many are "Rescues" (NFIRS Codes 300, 351, 353-381)	2469	2270	2055
How many EMS-BLS Response Calls	17764	16628	15182
How many EMS-ALS Response Calls	20448	19839	19060
How many EMS-BLS Scheduled Transports	1919	1743	1386
How many EMS-ALS Scheduled Transports	0	0	0
How many Community Paramedic Response Calls	0	100	0

MUTUAL AND AUTOMATIC AID

* How many responses per year by category? (Enter whole number only. If you have no calls for any of the categories, Enter 0)

How many times did your organization receive Mutual Aid?	0	1	0
How many times did your organization receive Automatic Aid?	0	0	0
How many times did your organization provide Mutual Aid?	9	9	2
How many times did your organization provide Automatic Aid?	139	237	209
Of the Mutual and Automatic Aid responses, how many were structure fires?	4	5	2

FEMA Form 080-0-2

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, please explain how this request benefits other organizations below:

SPFD provides mutual aid to multiple departments including the City of Minneapolis and the suburbs forming the Twin Cities Metro area. Our training division site and instructors are utilized by surrounding communities. The Train the Trainer sessions, as well as the FGS props, will be available to fire departments in the region. This will help standardize knowledge and procedures for interoperability during mutual aid and will enhance firefighter skills and safety throughout the Twin Cities area.

* 3. Is your department facing a new risk, expanding service to new area, or experiencing an increased call volume?	Yes
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If you answered "Yes" to Question 3., please explain how your department is facing a new risk, expanding service to new area, or experiencing an increased call volume

The Saint Paul Fire Department has seen an increase in both fire and EMS calls. Between 2016 and 2017, the number of fire calls increased 3.4% from 10,465 to 10,823. During those same years, the number of EMS calls increased 4.3% from 34,618 to 36,117 runs.

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

\$0

* 5. Are you requesting a Micro Grant? A Micro Grant is limited to \$50,000 Federal share. Modification to Facilities activity is ineligible for Micro Grants.	No
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FEMA Form 080-0-2

Request Details

DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency

Activity Specific Questions for AFG Operations and Safety Applications

OMB No.: 1660-0054

Expiration Date: August, 31 2019

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this data collection is estimated to average 4.6 hours per response for FEMA Form 080-0-2b "Activity Specific Questions for AFG Operations and Safety Applications". The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this form. This collection of information is required to obtain or retain benefits. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any

suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW., Washington, DC 20472-3100, Paperwork Reduction Project (1660-0054) NOTE: Do not send your completed form to this address.

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

Activity	Number of Entries	Total Cost	Additional Funding
Equipment	2	\$ 1,679,600	\$ 0
Modify Facilities	0	\$ 0	\$ 0
Personal Protective Equipment	0	\$ 0	\$ 0
Training	2	\$ 375,225	\$ 0
Wellness and Fitness Programs	0	\$ 0	\$ 0

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 (must be P-25 Compliant)

* Please provide a detailed description of the item selected above. Ultra-durable P25 compliant 2-way portable radios single-band system for routine activities and emergencies. These 2-way portable radios include WIFI, Adaptive Audio Engine and Bluetooth® 4.0 wireless technology. equipped with a 3-watt speaker, 3 integrated microphones and Adaptive Audio Engine noise suppression, microphone gain, windporting and speaker equalization to produce clear communications in loud audio environments.

2. Number of units: (whole number only) 100

3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.) \$ 3650

4. Generally the equipment purchased under this grant program will: Upgrade technology to current standard

5. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc? Yes
In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.

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

7. Are you requesting funding to be trained for these item(s)? No
(Funding for requested training should be requested in the Equipment Additional Funding section).(Under the Action column select Update Additional Funding)

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

Yes

FEMA Form 080-0-2b

Equipment

Equipment Details

- 1. What equipment will your organization purchase with this grant? Portable Radios (must be P-25 Compliant, limited to number of AFG approved seated positions)
- * Please provide a detailed description of the item selected above. A 800 MHz P25 mobile radio with 4 control heads; Innovative safety features such as GPS location tracking, intelligent lighting and one-touch controls for first responders safer. Radio is programmable to 100 channels with multiple supported trunking standards. These radios have both narrow and wide bandwidth digital receivers with embedded digital signaling.
- 2. Number of units: (whole number only) 280
- 3. Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.) \$ 4695
- 4. Generally the equipment purchased under this grant program will:
Upgrade technology to current standard
- 5. Will the equipment being requested bring the organization into voluntary compliance with a national standard, e.g. compliance with NFPA, OSHA, etc? Yes
In your Narrative Statement, please explain how this equipment will bring the organization into voluntary compliance.
- 6. Is your department trained in the proper use of the equipment being requested? Yes
- 7. Are you requesting funding to be trained for these item(s)? (Funding for requested training should be requested in the Equipment Additional Funding section).(Under the Action column select Update Additional Funding) No
- 8. If you are not requesting training funds through this application, will you obtain training for this equipment through other sources? Yes

FEMA Form 080-0-2b

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. *4000 characters

The St. Paul Fire Department (SPFD), located in Ramsey County, Minnesota, is applying for the Assistance to Firefighters Grant (AFG) 2018 in the category: Fire Operations and Firefighter Safety Program. Firefighter safety is SPFD's goal in seeking an AFG Grant. We intend to use the award for portable and mobile radios and fire ground survivability training.

SPFD is requesting an award for new mobile and portable radios. To ensure firefighter safety, it is necessary to achieve better interoperability, accountability, and more clear communications. SPFD's mobile and portable radios were purchased in 2003. Our mobile radios have not been supported for over 8 years and our worn-out 800 MHz portable radios will not be supported in November 2018. We are currently implementing procedures to address when our radios turn off or have transmission and reception failures, which is a current safety issue for SPFD. Clear communication on the fire ground is imperative. In October of 2018, E18 arrived on scene and found burnt food. The chief was trying to radio to the E18. E18 was not able to communicate with the chief. The chief went to do a face-to-face and the captain showed the chief the radio. E18 was on the correct channel but when he pressed the PTT button the transmission went out on our dispatch channel. SPFD cannot continue to operate on 2003 technology in 2018 and still be safe, a risk that is becoming too common.

As a full-time career fire department, 90% of our budget goes to salaries and benefits, which leaves us with 10% for our training and operational budgets. SPFD is an all-hazards department and most of that 10% goes towards our EMS division, Haz-Mat, Technical Rescue, etc to purchase much needed equipment. As is always the case, there is limited funding to go around. In May of 2018, SPFD's Chief was denied a request of \$800,000 to cover a budget shortfall from unfunded military leave/backfill and an unprecedented 30 firefighters were off sick/injured. The Department's shortfall would have helped purchase our necessary radios.

SPFD will implement the plan by using the awarded grant money towards purchasing new mobile and portable radios. SPFD will purchase the radios in bulk, which will save SPFD 25% in volume pricing per the State contract. The radios are specified to be P-25 compliant and more durable. Our administration's emphasis of firefighter safety will be the key component on the radios we will buy. Our extensive and exhaustive market research shows that SPFD is planning on purchasing radios with firefighter accountability software. The software will track and alert firefighters during maydays and other dangerous situations. The incident commander will also be capable of putting everyone on the right channel. 100% of our firefighter personnel will have radios with this award. SPFD will focus on new radios that have clear audio technology. Firefighter safety is SPFD approach.

* 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. *4000 characters

The cost and benefit of being awarded this grant is essential to our city, SPFD, the citizens, and our mutual and automatic-aid partners. The AFG grant is the best possible solution for SPFD at the lowest cost to the city and SPFD. Per our extensive market research with a one time purchase of new radios, SPFD will given a 25% discount per the State of Minnesota's contract with the radio company. Buying in bulk, instead of piecemealing our radios, SPFD will save money thus benefiting our city and SPFD's financially. Additionally, SPFD's radios are out of date and no longer supported, meaning if the motherboard or other electronic components of the radio fail the radio company will not repair, thus purchasing new radios is a definite. SPFD's radios were purchased in 2003. 15% of our cache of radios are unrepairable.

There are many goals of this AFG grant but safety remains number one. The benefit of safety definitely outweighs the costs associated in buying new radios. Firefighter accountability remains a constant for the St. Paul Fire Department. 100% of our 434 fire personnel will have radios for their seated position, which will change our operations for the better. SPFD's incident commander will have access to technology to ensure all firefighters are on the same channel. SPFD will be able to communicate more effectively and efficiently; therefore, the citizens will benefit because SPFD will be to get the message to assist in rescues or improve on property conservation by having clearer communication. More importantly, if there is a mayday of a downed firefighter that IC will be able to make sure that firefighter is heard.

SPFD belongs to the Ramsey County Chiefs Association (RCCA). The RCCA recently implemented a

closest unit dispatch philosophy. The closest fire or EMS unit along with the authority having jurisdiction (AHJ) is now dispatched to cardiac arrests and fires. SPFD is the largest department in Minnesota so SPFD is relied upon to respond into the bordering communities to help with their emergencies. Over 50% of the closest unit calls SPFD is helping other communities out thus this grant will be a benefit to those residents as well. The new radios will help us have commonality and interoperability with those other agencies during the response.

The nine other Ramsey county fire departments and our mutual-aid partners will benefit with SPFD getting this grant. The other Ramsey county fire departments are in the need of new radios as well. If SPFD is awarded this AFG grant then SPFD will not need to be written in the future grants. The other Ramsey County fire departments will be able write other grants to cover the cost of their radios. Therefore, another financial cost/benefit to our mutual-aid and countywide partners.

* Section # 3 Statement of Effect: How would this award impact the daily operations of your department? How would this award impact your department's ability to protect lives and property in your community? *4000 characters

Firefighter safety is extremely important and the main focus of the current chief's administration. Over the past 4 years, SPFD has focused on cancer prevention with the purchase of all new gear washers and dryers through grant funding. SPFD has focused attention on firefighter physical health to get our injured back on the job. SPFD has implemented yearly physical abilities tests to improve heart health. SPFD trains each one of our 434 firefighters on mental health and to recognize PTSD or other issues stemming from traumatic events. SPFD has had two recent heart and mental health related deaths. SPFD is determined to stop losing its firefighters to preventable causes and is now looking to address potential dangers with our communication equipment in the field.

Our current radios are from 2003. They are now old, often malfunctioning, and not supported by the manufacturer. New radios will improve firefighter safety and survival. Our malfunctioning radios are making it increasingly more and more unsafe to send firefighters into burning buildings to rescue trapped victims or downed firefighters. Without clear communications firefighter safety is at risk and unsafe. In September 2018, SPFD was summoned to a kitchen fire. Squad 2 quickly entered the apartment and found an unconscious victim. The fire alarm horns were blaring and it was hard to hear. Squad 2 radioed to the IC to advise him of a found victim; however, due to the noise it was hard for the IC to understand their message. There was delay in getting the victim a medic rig. The new radio technology is equipped with radio 3-watt speaker, 3 integrated microphones and Adaptive Audio Engine. This feature changes the level of noise suppression, microphone gain, wind-porting and speaker equalization to produce clear and loud audio in any environment. It is unacceptable to not be able to effectively communicate, which is a direct benefit to protecting citizen and firefighter lives, which helps in maydays. Seconds matter when saving lives thus a high benefit for the cost. If awarded this grant our everyday operations will change. The accountability software will require all firefighters to monitor their radios more closely, if not the IC will have the abilities to get firefighters on the right channel, which will be a daily benefit. The IC will be required to not only monitor the radio but utilize the tablet computer to see which radio hasn't received a message. The new accountability software allows the IC to transmit messages or send an alert to the radio and in order to acknowledge the message the PTT needs to be pressed. Firefighters will need to be aware that their radio is alerted. But over time, just like noticing a PASS alarm firefighter safety will be enhanced. Fire crews will need to take advantage of in-service company training to get used to the new radios, which will make us even better on scenes and training always is a daily benefit.

FEMA Form 080-0-2b

Training Program

Training Details

1. What type of training are you requesting?

RIT Training (NPFA 1407/29 CFR 1910.134g(4))

Please provide a detailed description of the Training Program you selected.

Rapid Intervention Crew training for 100% of personnel. Contracted through the state technical college system. This training will include 4 hours of classroom and 8 hours of hands on training for 100% of crews.

2. Generally, this program can best be categorized as:

Training that is evaluated/tested using a national, state, or local standard

3. How many personnel will be trained by this program? 434

4. Generally, the training program provided under this grant:

<p>Will bring your department into compliance with applicable NFPA or other standards, please specify:</p>	<p>Explanation: Brings us into compliance with Minnesota OSHA standards specifically the "General Duty" clause and State statute 182.653 regarding safe workplaces and known hazards to employees. Further, we will meet the following: OSHA Respiratory Protection Standard, Title 29 (CFR) 1910.134 OSHA Fire Brigade Standard 29, CFR 1910.156 Related NFPA consensus standards including 1407, 1500, and 1561 Local policy standards being developed to meet results of NIST/UL Fire Dynamics studies</p>
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5. Will this training enhance your ability to perform Mutual Aid?

Yes

If you answered Yes to the question above, please explain.

SPFD provides mutual aid to multiple departments including the City of Minneapolis and the suburbs forming the Twin Cities metro area. Our training division site and instructors are utilized by surrounding communities. The Train the Trainer sessions, as well as the FGS props, will be available to fire departments in the region. This will help standardize knowledge and procedures for interoperability during mutual aid and will enhance firefighter skills and safety throughout the Twin Cities area.

6. Will this training include members from other fire departments and/or nonaffiliated EMS organizations?

No

7. Will this training be:

Instructor-led

FEMA Form 080-0-2b

Budget Item - RIT Training (NPFA 1407/29 CFR 1910.134g(4))

* Item (select one)

Specialized

* Please provide a detailed description of the item selected above.

Training contracted through a state technical college system and utilizing our facilities. Training includes one 4 hour classroom session and two 4 hour hands-on sessions the hands on sessions

will require 4 instructors per class for a safe student teacher ratio. Multiply by three operational shifts and eight evolutions per shift for 100% compliance of all personnel. Project narrative explains all components of this training. Cost is determined by quote from technical college.

* Select Object Class Contractual

If you selected other above, please specify

* Number of units: (whole number only) 1

* Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.) \$ 74400

FEMA Form 080-0-2b

Training Program

Training Details

1. What type of training are you requesting?

Firefighter Safety and Survival Training (NFPA 1407/29 CFR1910.134g(4))

Please provide a detailed description of the Training Program you selected.

This is a 24 hour hands-on Fire Ground Safety and Survival Program developed by IAFF and led by Certified IAFF Instructors. Training includes NIOSH lessons learned in preventing the firefighter mayday; ensuring consistent operations between suppression and command staff; survival skills and procedures; command of a mayday; & training the trainer. 100% of SPFD members will be instructed in the period of performance of the grant.

2. Generally, this program can best be categorized as:

Training that is evaluated/tested using a national, state, or local standard

3. How many personnel will be trained by this program? 434

4. Generally, the training program provided under this grant:

Will bring your department into compliance with applicable NFPA or other standards, please specify:	<p>Explanation:</p> <p>Brings us into compliance with Minnesota OSHA standards specifically the General Duty clause and State statute 182.653 regarding safe workplaces and known hazards to employees. Further, we will meet the following:</p> <p>OSHA Respiratory Protection Standard, Title 29 CFR) 1910.134 OSHA Fire Brigade Standard 29, CFR 1910.156</p> <p>Related NFPA consensus standards including 1404, 1500, 1561, 1981, and 1982</p> <p>Local policy standards being developed to meet results of NIST/UL Fire Dynamics studies</p>
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5. Will this training enhance your ability to perform Mutual Aid? Yes

If you answered Yes to the question above, please explain.

SPFD provides mutual aid to multiple departments including the City of Minneapolis and the suburbs forming the Twin Cities Metro area. Our training division site and instructors are utilized by surrounding communities. The Train the Trainer sessions, as well as the FGS props, will be available to fire departments in the region. This will help standardize knowledge and procedures for interoperability during mutual aid and will enhance firefighter skills and safety throughout the Twin Cities area.

6. Will this training include members from other fire departments and/or nonaffiliated EMS organizations?

Yes

7. Will this training be:

Instructor-led

FEMA Form 080-0-2b

Budget Item - Firefighter Safety and Survival Training (NFPA 1407/29 CFR1910.134g(4))

* Item (select one)

Specialized

* Please provide a detailed description of the item selected above.

Training will begin with a 32 hr IAFF Fire Ground Safety and Survival TtT Program (FGS) led by 6 IAFF Certified Master Instructors covering all classroom and hands-on skills needed to deliver the 24 hr FGS course. This TtT will include 21 members of SPFD and 9 members from surrounding jurisdictions. Students of the TtT will receive an IAFF Certified Instructor Certificate allowing them to locally instruct their members on FGS using the same materials and props now locally owned.

* Select Object Class

Contractual

If you selected other above, please specify

* Number of units: (whole number only) 1

* Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.) \$ 45000

FEMA Form 080-0-2b

Budget Item - Firefighter Safety and Survival Training (NFPA 1407/29 CFR1910.134g(4))

* Item (select one)

Specialized

* Please provide a detailed description of the item selected above.

Backfill and OT for 21 SPFD members to attend the 32 hour Fire Ground Safety and Survival TtT developed by IAFF and led by 6 IAFF Certified Instructors. Members completing this course will receive an IAFF Certified Instructor Certificate allowing them to locally instruct their departments in Fire Grounds Survival using the same props now locally owned. SPFD will use these certified instructors to train 100% of 434 SPFD personnel. TtT will also be open to our mutual aid partners.

* Select Object Class

Personnel

If you selected other above, please specify

* Number of units: (whole number only) 21
 * Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.) \$ 2080

FEMA Form 080-0-2b

Budget Item - Firefighter Safety and Survival Training (NFPA 1407/29 CFR1910.134g(4))

* Item (select one) Specialized
 * Please provide a detailed description of the item selected above. Instructor personnel costs to provide 6 qualified instructors per 24 session. Each session will consist of 3 eight hour classes. This is for Fire Ground Safety and Survival Training. This will include 18 24 hour sessions to train 100% of the department on shift.
 * Select Object Class Personnel
 If you selected other above, please specify
 * Number of units: (whole number only) 18
 * Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.) \$ 9360

FEMA Form 080-0-2b

Budget Item - Firefighter Safety and Survival Training (NFPA 1407/29 CFR1910.134g(4))

* Item (select one) Non-Construction
 * Please provide a detailed description of the item selected above. IAFF FGS Mobile Training Apparatus. The mobile trailer comes with the equivalent of two sets of ruggedized training props incorporated into a trailer. Trailer props will be used during classroom instruction and afterward available to surrounding departments completing the Train the Trainer certification module. Areas of instruction are the IAFF developed and instructed Fire Ground Survival Program.
 * Select Object Class Equipment
 If you selected other above, please specify
 * Number of units: (whole number only) 1
 * Cost per unit: (whole dollar amounts only; this amount should reflect any volume discounts, rebates, etc.) \$ 43665

FEMA Form 080-0-2b

Firefighting Training - 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. *4000 characters

This proposal is for Fire Ground Safety and Survival Training (FGS)and Rapid Intervention Team training that will teach firefighters how to avoid and manage mayday situations and how to react if lost, trapped or disoriented in a burning or unstable structure.

Over its history, Saint Paul has had 63 LODD including a fire at a paper factory where 4 members were killed by the collapse of an interior wall. Preparing firefighters to avoid having a mayday and teaching them the skills to manage their worst case scenario is at the core of this request for assistance.

St. Paul Fire will host (1) 4 day 30 student Train the Trainer class taught by 6 IAFF Certified FGS Master instructors to certify students as instructors. The 30 initial participants will be from the St. Paul Fire Department & its surrounding partner departments which share in mutual aid and will include Firefighters, Company Officers, and Chief Officers. Graduates will provide a cadre for training their home departments in FGS. They will be provided FGS instructor manuals, access to skill development props and online training resources. They will have the skills, training aids and teaching materials needed to successfully bring the FGS course back to their firefighters.

St. Paul Fire intends to immediately implement 100% department-wide FGS training by integrating it into its Annual Training for the entire Department. This will be a 24-hour block of instruction per individual covering the four FGS modules. Other departments will implement training in ways that best fit their training calendar.

The department-wide training will start with the completion of a no-cost online FGS prerequisite course. The next phase is 24 hours of face to face training consisting of 4 instructor-led modules. Training will take place at the St. Paul Fire Training Center or respective departments. The first 2 modules are classroom taught. "Preventing the Firefighter Emergency" looks at factors most responsible for firefighter deaths and "Being Ready for Firefighter Emergencies" improves readiness for a firefighter emergency. The last 2 modules are hands-on skill development and drills in simulated situations using props. "Survival Skills and Procedures" includes obstruction management, window hang, rapid ladder escape, wall breach, and emergency hose slide, etc. Commanding a Firefighter Emergency covers management of the emergency.

The budget for this program is \$45,000 for the Train-the-Trainer (TtT) with 6 IAFF instructors. Labor costs of \$265,980 for the overtime and backfill of SPFD personnel attending the Train the Trainer session and will also provide funds to hire (6) FGS TtT graduates per 10 hr training day (1 hr set up/8 hrs. class/ 1hr demob) to deliver the training to all SPFD members. The department is requesting \$43,665 for the mobile training apparatus to ensure feasibility and timely delivery of training for all.

This proposal is for Rapid Intervention Team training that will teach firefighters how to affect the rescue of a downed firefighter. This training will build on the Fire ground Survival training that is also proposed within this grant. This training will teach the Rapid Intervention Team to rescue downed firefighters.

The St. Paul Fire Department intends to immediately implement 100% department-wide Rapid Intervention Team training. This will be a 12-hour block of instruction covering the both classroom and extensive hands-on training. Surrounding departments will be invited to participate.

The department wide training will utilize experienced trainers through the state college system.

The budget for this program is \$74,400 in contractual cost to train 100% of the St. Paul Fire Department through the state college based on competitive quotes. There will be no labor costs associated with this training. To maximize the efficiency of this program all of the training will be accomplished while on duty

* 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. *4000 characters

This project will benefit approximately 600 firefighters in greater St. Paul metropolitan area. The training is also economical because the TtT allows our certified instructors to deliver the training in-house while members are on shift which will eliminate the need to pay the students OT while attending the course. The curriculum has already been researched and developed and provides instructor training manuals, online preparation courses, and needed props. Training a local cadre of instructors will provide for ongoing cost-effective sustainment of the program. Acquisition of the mobile training trailer will assist in meeting the future training needs of the surrounding departments for many years to come.

The public is best served when first responders are well prepared for the situations they find when deployed. That can include being trapped or lost in a burning or unstable building. Our firefighters need to be trained in self-survival skills. The Saint Paul Fire Department has only been able to train on the basics of Firefighter Survival and a higher level of training is needed. This is an opportunity to implement a highly effective and economical program to meet the needs of current and future firefighters. This is a cost-effective solution to prepare firefighters in Saint Paul and its surrounding communities.

Giving firefighters the needed knowledge to prevent themselves from experiencing a mayday situation is key in preventing a LODD. Due to the dangerous conditions and inherent risk faced by firefighters, there are many times when a mayday situation may be unavoidable. Training for Mayday operations must be consistent between all firefighters, company officers, and chief officers. Firefighters must be trained to perform potentially life-saving actions if they become lost, disoriented, injured, low on air, or trapped. These training exercises must be consistent throughout the fire service to give the Mayday Firefighter the best chance for survival.

This program is suitable for all rank and experience levels. The Fire Ground Survival course is a comprehensive curriculum developed using near misses, close calls, and firefighter fatalities to address the critical elements of fire ground survival. Information from NIST, NIOSH, IAFF, IAFC, UL, USFA, NFPA and the military was used to develop the five-part curriculum consisting of

Mayday Prevention

Being Ready for the Mayday

Self-Survival Procedures

Self-Survival Skills

Firefighter Expectations of Command during a Mayday

The quality of pre-packaged relevant training and props provided by the IAFF would not be attainable if SPFD attempted to replicate this through our Training Division. The cost of course development, instructor training and instructor hours would not be supported by our current Training Division budget and we would not be able to assist surrounding departments due to the same budgetary constraints.

For the RIT training, we would utilize the state college system and training our personnel while on duty we will maximize the benefits of this grant while minimizing the cost. This investment in this training will pay off immediately and with long-term results by safely protecting our firefighters and mutual aid firefighters while they effectively respond to an ever-widening variety of incidents and evolving risks.

This entire grant award will be a long-term win for St. Paul and surrounding communities as we save them the impact of multiple financial burdens and at the same time better prepare ourselves to protect them. The savings afforded to our short-range budget needs will allow us to prioritize many other smaller, yet equally deserving projects over the next few years. This award will allow us to do more by eliminating several cost burdens that would otherwise be priority above other important goals.

* Section # 3 Statement of Effect: How would this award impact the daily operations of your department? How would this award impact your department's ability to protect lives and property in your community? *4000 characters

The impact of this FGS program and the RIT Training will be substantial and broad because it will train so many firefighters who can use these skills hundreds of times each year. Currently, such training is limited to command of the Mayday and basic emergency skills. This increase in skills and awareness are of significant value every day to the department members and the citizens it serves.

The content and delivery of this project will benefit the daily operation of the participating Departments:

- It will be put to use in over 900 structural fires this region experiences annually
- It will provide a standard practice known to all.
- It will allow firefighters and incident commanders to work in tandem.
- It will teach the correct methods and skills.
- The training is sustainable and can be taught at the company and battalion level.
- It can be implemented locally because it follows a decentralized model.
- It can be integrated into annual department-wide training
- Mobile props are available for continued drilling following training and can be shared in the area allowing for continuing education at numerous departments.

d. Other Sources	\$ 0
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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

\$ 2,054,825

FEMA Form 080-0-2b

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

- FGS awareness is available online for program participants

The Saint Paul Fire Department provides mutual-aid to the City of Minneapolis. Minneapolis Fire Department (through AFG funds) has recently completed training of all of their members in the IAFF FGS Course. It is essential that we are able to operate consistently with Minneapolis Fire on the fireground and that our firefighters and command staff are trained to react in the same manner in Mayday situations. This is critical in maintaining standard terminology and interoperability.

This grant will provide training not only for the current members serving as firefighters but will provide a means for continuing education and the training of new personnel into the future. There is a critical need to deliver this training to Saint Paul firefighters as well as firefighters in the surrounding communities. Our firefighters risk their lives for those in danger and we need to ensure we give them every opportunity to be successful and to return home to their own families at the end of their shift. This is a cost-effective means of delivering knowledge and skills to hundreds of firefighters that would otherwise not receive this life-saving training opportunity.

FEMA Form 080-0-2b

Budget

Budget Object Class

a. Personnel	\$ 212,160
b. Fringe Benefits	\$ 0
c. Travel	\$ 0
d. Equipment	\$ 1,723,265
e. Supplies	\$ 0
f. Contractual	\$ 119,400
g. Construction	\$ 0
h. Other	\$ 0
i. Indirect Charges	\$ 0
j. State Taxes	\$ 0

Federal and Applicant Share

Federal Share	\$ 1,868,023
Applicant Share	\$ 186,802
Applicant Share of Award (%)	10

* Non-Federal Resources (The combined Non-Federal Resources must equal the Applicant Share of \$ 186,802)

a. Applicant	\$ 186,802
b. State	\$ 0
c. Local	\$ 0

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 Jill LaCasse on 10/26/2018

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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 Jill LaCasse on 10/26/2018

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
Applicant's Acknowledgements	Complete
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 asterisk (*) are required.

I, Jill LaCasse, am hereby providing my signature for this application as of 26-Oct-2018.