

System for Award Management (SAM.gov) profile

Please identify your organization to be associated with this application.

All organization information in this section will come from the System for Award Management (SAM) profile for that organization.

MOAPA VALLEY FIRE PROTECTION DISTRICT

Information current from SAM.gov as of:	01/07/2022
UEI-EFT:	G4ZMFL6CVMT6
DUNS (includes DUNS+4):	117154981
Employer Identification Number (EIN):	880395016
Organization legal name:	MOAPA VALLEY FIRE PROTECTION DISTRICT
Organization (doing business as) name:	
Mailing address:	3570 LYMAN ST LOGANDALE, NV 89021-0018
Physical address:	3570 LYMAN ST LOGANDALE, NV 89021-0018
Is your organization delinquent on any federal debt?	N
SAM.gov registration status:	Active as of 01/05/2022

☒ We have reviewed our bank account information on our SAM.gov profile to ensure it is up to date

Applicant information

Please provide the following additional information about the department or organization applying for this grant.

Applicant Name (i.e., fire department or organization name) **Moapa Valley Fire Protection District**

Main address of location impacted by this grant

Main address 1	3570 N. Lyman
Main address 2	
City	Logandale

State/territory	NV
Zip code	89021
Zip extension	0018
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?	Clark County

Applicant characteristics

The SAFER (Staffing for Adequate Fire and Emergency Response) program intends to improve or restore local fire departments' staffing and deployment capabilities so they may more effectively respond to emergencies. With the restored or enhanced staffing, grantees should see a reduction in response times and an increase in the number of trained personnel assembled at the incident scene. Grant funds are available in two activities: Hiring Firefighters and Recruitment and Retention of Volunteer Firefighters. Please review the Notice of Funding Opportunity for information on available program areas and for more information on the evaluation process and conditions of award.

Please provide the following additional information about the applicant.

Applicant type	Fire Department/Fire District
What kind of organization do you represent?	Combination (Majority Volunteer)
What is the percentage of career members in your organization?	6
Which activity are you applying for?	Recruitment and Retention of Volunteer Firefighters

Is this grant application a regional request? A regional request provides a direct regional and/or local benefit beyond your organization. You may apply for a regional request on behalf of your organization and any number of other participating eligible organizations within your region.

How many stations are operated by your department? **3**

Does your organization protect critical infrastructure of the state? **Yes**

Please describe the critical infrastructure protected below.

The response area includes the communities of Moapa, Logandale and Overton. Also within the response area is Lake Mead National Recreational

Area, Logandale Trails System, Valley of Fire, Lost City Museum, Overton Wildlife Management Area, and lots of other recreational trails that are used by local residents and visitors from around the world. The department protects critical transportation infrastructure including I-15, a Union Pacific Railroad main line and transcontinental shipping route, and a natural gas supply pipeline.

Do you currently report to the National Fire Incident Reporting System (NFIRS)? **Yes**

Please enter your FDIN/FDID. **03006**

Operating budget

What was your department's operating budget (e.g., personnel, maintenance of apparatus, equipment, facilities, utility costs, purchasing expendable items, etc.) related to fire-related programs and emergency response for the current (at time of application) fiscal year, as well as the previous three fiscal years?

Current Fiscal Year (i.e., 2021) **2022**

Fiscal Year	Operating budget
2022	\$423,680.00
2021	\$423,680.00
2020	\$423,680.00
2019	\$256,626.00

What percentage of the declared operating budget is dedicated to personnel costs (salary, benefits, overtime costs, etc.)? **40**

Does your department have any rainy day reserves, emergency funds, or capital outlay? **Yes**

What is the total amount currently set aside?

1000000

Describe the planned purpose of this fund.

Apparatus replacement, capital outlay projects, emergency fund and rainy day fund.

What percentage of the declared operating budget is derived from the following	2022
Taxes	100
Bond issues	0
EMS billing	0
Grants	0
Donations	0
Fund drives	0
Fee for service	0
Other	0
Total	100 %

Describe your financial need to include descriptions of the following:

- Income vs. expense breakdown of the current annual budget
- Budget shortfalls and the inability to address financial needs without federal assistance
- Actions taken to obtain funding elsewhere (i.e. state assistance programs or other grant programs); how similar projects have been funded in the past
- How your critical functions are affected without this funding

This project exceeds the budget restraints of our local economy. MVFD's annual budget is \$423,680 making the cost of this project more than 20% of the department's total annual budget over a four years. The vast majority of our operating budget is allocated toward fixed cost items needed to operate 3 fire stations and support 60 uniformed personnel and other expenses such as utilities, fuel, uniforms and training. Additionally, we are a special district, which means that unlike a city fire department, we are responsible for all expenses related to personnel, apparatus, facilities, equipment, capital purchases and administrative overhead. The global pandemic has had a significant impact on MVFD. As the State of Nevada issued a stay-at-home order and businesses shut their doors, we began to see a decrease in our only revenue source - consolidated sales tax. MVFD has looked at

several other revenue sources including EMS transports, however, we do not have the staffing levels to support this type of operation and continue to provide service to our community. With such a small budget, MVFD is unable to fund such a large purchase. And in recent years, operating funds had to be shifted to replace 20-year old SCBAs (\$175,000) and purchase a much needed refurbished rescue truck (\$147,000). Additionally, MVFD is currently in the process of remodeling a donated double wide office trailer into dorm rooms for our volunteers. Moreover, call volume has been rapidly increasing, with the department seeing a 30% increase in calls for service since 2018. This has created additional demand on department resources, adding to the expense of providing high quality service, while outpacing any realized increase in the tax-base. We did our very best to develop a grant request that was cost conscious about the federal funding we are requesting. Thank you for your consideration.

Other funding sources

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

No

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

Yes

Please provide an explanation for other funding sources in the space provided below.

We received \$27,000 this fiscal year to stand up an Multi Casualty Incident (MCI) trailer. We are currently in the process of procuring the items needed for the project.

Applicant and community trends

Please provide the following additional information about the applicant.

Injuries and fatalities	2021	2020	2019
-------------------------	------	------	------

Injuries and fatalities	2021	2020	2019
What is the total number of fire-related civilian fatalities in your jurisdiction over the last three calendar years?	0	0	0
What is the total number of fire-related civilian injuries in your jurisdiction over the last three calendar years?	0	1	0
What is the total number of line of duty member fatalities in your jurisdiction over the last three calendar years?	0	0	0
What is the total number of line of duty member injuries in your jurisdiction over the last three calendar years?	1	2	2
What is the total number of members with self-inflicted fatalities over the last three years?	0	0	0

How many frontline vehicles does your organization have in each of the types or classes of vehicle listed below that respond to first alarm assignments in support of NFPA 1710/1720? 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.



Filled riding positions

The number of filled riding positions must be equal or less than the number of frontline apparatus multiplied by the number of available riding positions.

Type or class of vehicles	Number of frontline apparatus	Number of available riding positions	Number of filled riding positions
Engines or pumpers (pumping capacity of 750 gallons per minute (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.	3	10	5
Ambulances for transport and/or emergency response.	3	2	6
Tankers or tenders (water capacity of 1,000 gallons or more).	3	6	3
Aerial apparatus: aerial ladder truck, telescoping, articulating, ladder towers, platform, tiller ladder truck, quint.	0	0	0

Type or class of vehicles	Number of frontline apparatus	Number of available riding positions	Number of filled riding positions
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.	5	16	8
Rescue vehicles: rescue squad, rescue (light, medium, heavy), technical rescue vehicle, hazardous materials unit.	0	0	0
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.	0	0	0

Is your department facing a new risk, expanding service to a new area, or experiencing an increased call volume?

Yes

Please explain how your department is facing a new risk, expanding service to a new area, or experiencing an increased call volume.

Our call volume has increase by 30% and we have been provided automatic aid for the neighboring tribal reservation which is 13% of our calls.

Community description

Please provide the following additional information about the community your organization serves.

Type of jurisdiction served **Unincorporated Community**

What type of community does your organization serve? **Rural**

What is the square mileage of your first due response zone/jurisdiction served? **267**

What percentage of your primary response area is protected by hydrants? **25**

What percentage of your primary response area is for the following:	Percentage (must sum to 100%)
Agriculture, wildland, open space, or undeveloped properties	40
Commercial and industrial purposes	15
Residential purposes	45
Total	100

What is the permanent resident population of your first due response zone/jurisdiction served? **12225**

Do you have a seasonal increase in population? **Yes**

What is your seasonal increase in population (number of people)? **1100**

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

Moapa Valley Fire District (MVFD) is a combination fire department supported by 60 volunteers and just 1 paid firefighter operating out of 3 stations to protect roughly 267 square miles in rural Clark County in Southern Nevada. MVFD is an all-risk department that provides structure and wildland fire protection, emergency medical services, back country / technical rescue and hazardous materials mitigation. The response area includes the communities of Moapa, Logandale and Overton. Also within the response area is Lake Mead National Recreational Area, Logandale Trails System, Valley of Fire, Lost City Museum, Overton Wildlife Management Area, and lots of other recreational trails that are used by local residents and visitors from around the world. The department protects critical transportation infrastructure including I-15, a Union Pacific Railroad main line and transcontinental shipping route, and a natural gas supply pipeline. In 2020, MVFD responded to a total of 1,382 calls for service – this is a 30% increase in calls since 2018. Due to the rural nature of the response area and the increasing demand for services, MVFD is a strong supporter of inter-agency cooperation. MVFD provides aid to 8 other fire agencies in the region, as well as Nevada State Police and Las Vegas Metropolitan

Police Department. The permanent resident population is just over 12,000 and sees a seasonal increase as much as 1,100. Moapa Valley, which is easily accessible from Las Vegas, is home to many events such as the Clark County Fair & Rodeo, the Bluegrass Festival, the Fall Festival Car & Motorcycle Show and the Pomegranate Arts & Crafts Festival, all of which places additional demand on the department. The nature of our response area, the critical infrastructure within it, and our need to work with several other regional agencies, demands the need for more volunteers to respond to the increase demand for our services.

Call volume

Summary

Summary of responses per year by category. Enter whole numbers only. If you have no calls for any of the categories, enter 0.

Summary of responses per year per category	2021	2020	2019
Fire - NFIRS Series 100	220	135	104
Overpressure Rupture, Explosion, Overheat (No Fire) - NFIRS Series 200	7	2	4
Rescue & Emergency Medical Service Incident - NFIRS Series 300	1052	796	776
Hazardous Condition (No Fire) - NFIRS Series 400	35	32	18
Service Call - NFIRS Series 500	22	12	8
Good Intent Call - NFIRS Series 600	12	8	3
False Alarm & Falls Call - NFIRS Series 700	25	5	12
Severe Weather & Natural Disaster - NFIRS Series 800	2	1	0
Special Incident Type - NFIRS Series 900	7	4	6

Summary of responses per year per category	2021	2020	2019
Total	1382	995	931

Fire

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

How many responses per year per category?	2021	2020	2019
"Structure Fire" (Of the NFIRS Series 100 calls, NFIRS Codes 111-120)	29	13	16
"Vehicle Fire" (Of the NFIRS Series 100 calls, NFIRS Codes 130-138)	48	35	16
"Vegetation Fire" (Of the NFIRS Series 100 calls, NFIRS Codes 140-143)	95	75	63
Total	172	123	95

What is the total acreage of all vegetation fires? Enter whole numbers only. If you have no vegetation fires, enter 0.

Total acreage per year	2021	2020	2019
Total acreage of all vegetation fires	3505	2536	3285

Rescue and emergency medical service incidents

How many responses per year per category?	2021	2020	2019
"Motor Vehicle Accidents" (Of the NFIRS Series 300 calls, NFIRS Codes 322-324)	112	110	51
"Extrications from Vehicles" (Of the NFIRS Series 300 calls, NFIRS Code 352)	34	32	12
"Rescues" (Of the NFIRS Series 300 calls, NFIRS Code 300, 351, 353-381)	28	41	15
EMS-BLS Response Calls	263	299	326
EMS-ALS Response Calls	789	352	209

How many responses per year per category?	2021	2020	2019
EMS-BLS Scheduled Transports	0	0	0
EMS-ALS Scheduled Transports	0	0	0
Community Paramedic Response Calls	0	0	0
Total	1226	834	613

Mutual and automatic aid

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

How many responses per year per category?	2021	2020	2019
Amount of times the organization received Mutual Aid	0	0	0
Amount of times the organization received Automatic Aid	0	0	0
Amount of times the organization provided Mutual Aid	8	6	4
Amount of times the organization provided Automatic Aid	180	0	0
Of the Mutual and Automatic Aid responses, amount that were structure fires	3	6	4
Total	191	12	8

Grant request details



Instructions

If you intend to request funds for an activity, you must answer all of the activity specific questions and specify at least one budget item budget object class information. The cost figures you provide do not have to be firm quotes from your vendors, but they should be estimated based on research of current prices (i.e., check with at least two vendors for your estimates). If you do not have these estimates, you can come back and modify this area at any point before you submit your application to DHS. Select grant writer fee when adding an activity if there is a grant-writing fee associated with the preparation of the request. At least one 12-month period must have values greater than zero. [budget object class information.](#)

Grand total: \$322,291.20

Program area: Recruitment and retention

Total requested for Recruitment and Retention activity: \$322,291.20

Total requested for Personal Protective Equipment (PPE) category: \$119,171.20

Full Set - Wildland Personal Protective Equipment (PPE)

BUDGET CLASS

Equipment

YEAR	QUANTITY	UNIT PRICE	TOTAL
1	8	\$1,500.00	\$12,000.00
YEAR	QUANTITY	UNIT PRICE	TOTAL
2	8	\$1,500.00	\$12,000.00
YEAR	QUANTITY	UNIT PRICE	TOTAL
3	8	\$1,500.00	\$12,000.00
YEAR	QUANTITY	UNIT PRICE	TOTAL
4	8	\$1,500.00	\$12,000.00
TOTAL			\$48,000.00

DESCRIPTION

PPE for new recruits includes: One pair of pants, one coat, one jumpsuit, one helmet, one pair of boots, one pair of gloves, one pair of suspenders, one pair of goggles, one fire shelter, one web gear, one backpack, and one canteen/hydration system. This PPE is a must have item as a large portion of our first in area in wildland. We also have a wildland division which we just started which our volunteers will begin to deploy to federal wildfires and assist in these efforts. Using structural gear to fight wildland fires is not safe nor appropriate and can even increase the chances of injury/fatalities on the fire ground due to improper PPE. Cost of new PPE based on 8 volunteers each year for 4 years. The total cost would be \$48,000. We anticipate the ability to provide PPE for the additional 8 volunteers we hope to bring on each year.

Full Set - Structural Personal Protective Equipment (PPE)

BUDGET CLASS

Equipment

YEAR	QUANTITY	UNIT PRICE	TOTAL
1	8	\$2,224.10	\$17,792.80
2	8	\$2,224.10	\$17,792.80
3	8	\$2,224.10	\$17,792.80
4	8	\$2,224.10	\$17,792.80
TOTAL			\$71,171.20

DESCRIPTION

PPE for new recruits includes: turnout coat, pants, boots, gloves, helmet, SCBA mask, and Nomex hood and costs approximately \$2,224.10 per recruit. The Nevada Fire Chiefs Association has been proactive, receiving grant funding from FEMA for the recruitment of volunteers throughout the state and we have taken full advantage of that program. The program has helped identify candidates, but budget shortfalls currently prohibit us from the purchase of the personal protective equipment (PPE) needed to bring the applicant onboard. We have implemented an EMS only recruitment to bring in new members and eliminate the initial cost of PPE, but this is a short term fix and most of these personnel will eventually want to receive training in firefighting. We have consistently provided two Entry Level Academies every year for the past 10 or so years, but our limiting factor has always been the cost of equipping the new members. Cost of new PPE based on 8 volunteers each year for 4 years. The total cost would be \$71,171.20. We anticipate the ability to provide PPE for the additional 8 volunteers we hope to bring on each year.

Total requested for Recruitment & Retention

Coordinator category: \$83,120.00

Salary (Employee)

BUDGET CLASS

Personnel

YEAR	QUANTITY	UNIT PRICE	TOTAL
1	1,039	\$20.00	\$20,780.00
2	1,039	\$20.00	\$20,780.00
3	1,039	\$20.00	\$20,780.00
4	1,039	\$20.00	\$20,780.00
TOTAL			\$83,120.00

2	1,039	\$20.00	\$20,780.00
YEAR	QUANTITY	UNIT PRICE	TOTAL
3	1,039	\$20.00	\$20,780.00
YEAR	QUANTITY	UNIT PRICE	TOTAL
4	1,039	\$20.00	\$20,780.00
TOTAL			\$83,120.00

DESCRIPTION

Based on our current needs assessment which was performed, one way we saw that we can recruit more volunteers and train them to the FF2 level is to bring on a Volunteer Program Coordinator. We were able to bring on a Volunteer Program Coordinator but only as a volunteer. We are having a hard time keeping anyone in that position due to the time commitment. It is also important we have a consistent person in this position to maintain continuity with the program. This position will be a part-time position at \$20 per hour with approximately 1039 hours per year. The total 4-year cost of a part-time position is about \$83,120 (1039 hours per year at \$20/hour x 4 years). This position will manage the Recruitment and Retention Program for volunteers of the Moapa Valley Fire District.

Total requested for Nominal Stipend category: \$120,000.00

Pay-Per-Call

BUDGET CLASS

Fringe benefits

YEAR	QUANTITY	UNIT PRICE	TOTAL
1	1,000	\$30.00	\$30,000.00
YEAR	QUANTITY	UNIT PRICE	TOTAL
2	1,000	\$30.00	\$30,000.00
YEAR	QUANTITY	UNIT PRICE	TOTAL
3	1,000	\$30.00	\$30,000.00
YEAR	QUANTITY	UNIT PRICE	TOTAL
4	1,000	\$30.00	\$30,000.00
TOTAL			\$120,000.00

DESCRIPTION

One way we feel we can recruit and retain volunteers is offering an incentive for each call they run in a

way or a stipend. Volunteers spend their own money for fuel and vehicle maintenance cost to respond to call and are also expected to set time aside to be available for calls. Our volunteers are waking up in the middle of the night, leaving their families during family dinner, special occasion, and/or holidays to volunteer their time. We have seen the time commitment we require can be overbearing especially when the volunteer does not receive anything in return. We are requesting funding to provide our volunteers a nominal stipend to give them an incentive to be available for calls and make it worth while in an effort to retain our volunteers long term.

More Details for Recruitment and Retention.

Please provide the following additional information that pertains to your fire department.

As a reminder, the purpose of these grants is to assist fire departments with the recruitment and retention of volunteer firefighters who are involved with, or trained in, the operations of firefighting and emergency response. The grants are intended to create a net increase in the number of trained, certified, and competent firefighters capable of safely responding to emergencies within the grant recipient's geographic response area. SAFER grants focus only on NFPA 1710 (Section 5.2.4.1 - Single-Family Dwelling Initial Full Alarm Assignment Capability) or NFPA 1720 (Section 4.3 - Staffing and Deployment).

NFPA standard	Department characteristics	Demographic	Assembly staffing	Response time	Frequency of time
1710	Career	With aerial	15	8 min	90%
1710	Career	Without aerial	14	8 min	90%
1720 - Urban	Urban combo/volunteer	> 1,000 pop/square mile	15	9 min	90%
1720 - Suburban	Suburban combo/volunteer	500 - 1,000 pop/square mile	10	10 min	80%
1720 - Rural	Rural combo/volunteer	< 500 pop/square mile	6	14 min	80%
1720 - Remote	Remote combo/volunteer	Travel > 8 mi	4	N/A	90%

Select the item that best describes the NFPA **1720 - rural**
standard your department is attempting to meet:

Based on current volunteer staffing levels:

How often does the department meet the selected **Rarely (1 to 19%)**
NFPA assembly requirements for your
department's first due response zone/jurisdiction
served?

What is the total number of active volunteer **34**
firefighters in your department, not including

administrative or EMS only members?

Do you provide NFPA 1582 annual medical/physical exams? **Yes**

If awarded the grant:

How often do you anticipate that the department will meet the NFPA assembly requirements indicated above? **Most of the time (80 to 99%)**

Will you provide the new recruits with NFPA 1582 entry-level physicals? **Yes**



Recruitment need

The difference between the answers provided in this question and the total number of active volunteer firefighters in your department should correspond to the total number of volunteer firefighters your department is attempting to recruit under this grant and must match the information in the Grant request details and Narrative statements.

How many active volunteer firefighters are needed by your department to adequately comply with the NFPA assembly requirements as indicated in the table above? Include only operational volunteer firefighters; administrative or EMS only members should not be included. **60**

How many active volunteer operational firefighters joined your department over the last three years? **15**

How many active volunteer operational firefighters left your department over the last three years? **20**

Do you currently have a comprehensive marketing plan in place as part of your recruitment and retention efforts? A marketing plan must be in place already, put in place if awarded, or requested in the application if requesting grant funds to recruit new members. **Yes**

Do you currently have a Recruitment and Retention Coordinator, Program Manager, or Grant Administrator in place within your organization? **Yes**

Does your department currently offer worker's compensation/accidental death and dismemberment (AD&D) insurance for active volunteer firefighters? **No**

What level of firefighter training and certification will **FF II/EMT**

members in your department be trained to as required by your Authority Having Jurisdiction (AHJ)?

Will the firefighters recruited meet the firefighter training and certification requirements indicated in the previous question within 24 months of appointment?

Yes

Please provide details on the training program currently in place, or that will be implemented upon award, to ensure that members meet the above firefighter training and certification requirements with 24 months of appointment.

All volunteers who join our department must complete a background check and physical in accordance to NFPA. Once those are completed, the applicant is scheduled to complete a 20-hour Hazardous Materials First Responder/Operations course. Those who are currently certified as EMS personnel must then complete a "Protocol" test with the Southern Nevada Health District to receive certification. Once the volunteer firefighters becomes a member of the department, the volunteer will be provided PPE and begin their FF1 and FF2 training as part of our monthly firefighter trainings and will also be in conjunction with Resource 1. The training curriculum currently in place allows for the volunteer to achieve their IFSTA FF1 and FF2 within 6-12 months.

Narrative statements

The narrative statements must provide all the information necessary for you to justify your needs and for FEMA to make an award decision. A panel of peer reviewers will perform the second phase of the applications' evaluations by using the narrative statements below to determine the worthiness of the request for an award.

Please ensure that your narrative clearly addresses each of the following evaluation criteria elements to the best of your ability with detailed but concise information. Provide only the information being requested for each element; if you provided information pertaining to the narrative elements elsewhere in the application you must still include it below. Failure to provide the information being requested may result in a lower score or the application not being funded.

Project description

Describe the problems and issues the department is experiencing in recruiting new volunteer firefighters (e.g., why are you unable to recruit members on your own?).

The department is actively recruiting for new volunteers year-round using local resources including open houses, special events, and recruitment drives. We have local partnerships we use to recruit such as Nevada Fire Chiefs Association, the National Volunteer Firefighters "Make me a Firefighter", and the Moapa Valley Fire District website. While we are aggressive advertising and generally receive approximately 15-20 applications each year, the hiring process takes

approximately 3 months. During that time, many of our applicants are being hired by other local paid/career departments. One of our biggest challenges is the shrinking of the rural population. Due to economic reasons, we have seen many rural residents move back into urban areas and those left in the rural communities are often physically unable to serve as volunteers. To combat this shortage, approximately 5 years ago, we started a "Non-Resident" Volunteer Program. This program allows residents from our urban areas to become volunteers at our fire stations. Prior to this program, members are required to be a resident of a rural community to become a volunteer. Non-resident members receive all the same training and are required to volunteer a minimum of 24 hours a month at their assigned fire station and complete their required instructor-led fire training annually. Some of the members we lose every year are non-residence members who failed to meet the standard. While this program has helped dramatically, it still suffers all the pit falls of a volunteer program including availability (members still need to have a regular job, typically during the day), scheduling conflicts, and family commitments. The economic downturn has had a severe effect on our rural communities. Another challenge is the extensive Federal, State, and professional standards have been put into place in recent years, making volunteer firefighting a much larger time commitment than before. Gone are the days that you just sign up and go fight a fire. In accordance with State requirements, MVFD require all Volunteer Firefighters to be trained to the level of FF I. This initial training, and the subsequent onboarding process, takes more than 160 hours to complete. It becomes challenging to find the time reach the FF I level, complete continuous training requirements and work the required 24-hour shifts while also juggling a full-time job, raising a family, etc. Lastly, fire agencies are busier now than they have ever been. During the past five years, the West Coast has experienced some of the largest and deadliest fires in history. Locally, our region has seen an approximate 30% call volume in the past year. And with housing a commercial development happening within our jurisdiction, there will continue to be an increased demand on department resources. With surrounding communities also experiencing growing call volumes, there has been an increase in the need for firefighters in Southern Nevada.

What are the problems and issues the department is experiencing in retaining current members (e.g., why are the current volunteer firefighters leaving?).

In the past three years, MVFD lost a total of 20 volunteer operational firefighters. After thorough analysis, the departments found that, similar to our recruitment issues, the following four reasons also contributed to volunteer retention issues: 1. With an average age of 51 years old for our current volunteers, many of our volunteers are simply aging out of the job. 2. Many agencies in the region are hiring full-time career firefighters which causes our volunteers to leave for those full-time positions. MVFD are working to create a Explorer program. Although these explorers may not stay with MVFD in a volunteer capacity for a significant length of time, this program has the potential to create an ongoing pool of candidates to fill our volunteer positions. 3. The time commitment – onboarding, training, shift work – is extensive. 4. Lack of quality leadership. The Volunteer Program Coordinator requested in this grant will put a consistent and dedicated contact in place that is responsible for leading, guiding, managing and supporting our Reserve Volunteer Firefighters.

Describe the implementation plan, including the goals, objectives, methods, specific steps, and timelines to directly address the identified problems or issues.

The goal of this grant request is for MVFD to be able to recruit volunteers in order to better comply with NFPA / OSHA standards. MVFD are requesting funding for one part-time Volunteer Program Coordinator to provide leadership to this volunteer program. MVFD plan to complete the recruitment for this critical position within 90 days of the period of performance start date. The

Volunteer Program Coordinator will be tasked with developing volunteer-oriented policies, service contracts, establishing training needs and requirements, coordinating support activities, recruitment processes, and creating incentives to retain existing volunteers. MVFD currently oversee 34 operationally qualified volunteers who provide emergency responses. With this grant request, 40 new Volunteer Firefighters would be added to the roster over the four year performance period. The 40 volunteers that will be added to the roster will also account for the volunteers that we anticipate to lose over the 4 year performance period due to age to maintain our 60 volunteers that is required to achieve our goals of this grant and as a department. MVFD are also requesting funding for the costs to add these 40 Volunteer Firefighters to the departments' roster during the four years of the performance period of the grant. This request includes the costs associated with recruiting and outfitting these new volunteer members with basic uniforms and personal protective equipment. We are working collaboratively effort with the region to implement an explorer program in an effort to increase our younger volunteer pool. It is our hopes that we mentor the youth through this program and by the time they graduate high school, they will have all the training to become a volunteer. With the requested funding, we will then have the funding to properly equip our new volunteers who just graduated of our Explorer Program.

Describe the current marketing plan already in place, or the marketing program to be put in place with or without grant funds.

We have a great partnership with other local fire departments and through Nevada State Firefighter Association to recruit and train new volunteers. We are using local resources including open houses, special events, and recruitment drives. We also recruit using various websites such as the Nevada Fire Chiefs Association (<https://www.nvfirechf.org/volunteer/volunteer-firefighter-application>), the National Volunteer Firefighters "Make me a Firefighter" (<https://makemeafirefighter.org/listing/volunteer-firefighteremt-las-vegas-nv>) and Moapa Valley Fire District Website. We are aggressively advertising and generally receive approximately 15-20 applications each year. We utilize the resources available to us to promote our volunteer departments and actively pursue additional resources. Without this award, our ability to provide these events and recruitment drives will be severely diminished.

Describe how the program will be evaluated for its impact on identified recruitment and retention problems and issues. How will the overall effectiveness of the grant be measured?

The program will be evaluated based on the longevity of our new and current volunteers and also by the number of new applicants we receive compared to previous years. We will also gauge the grant effectiveness to see our call volume, response times, and ability to staff our apparatus on a regular basis. We will also be able to measure our effectiveness with the grant by looking at our retention levels at the end of the grant period.

Describe the specific services the new volunteer firefighters and/or retention of current volunteer firefighters will provide for the fire department(s) and community.

Volunteer communities lack the same public safety services as the larger urban areas. Members of these communities have made a choice to live in a community that does not have a 24/7/365 fire station in close proximity. This limits the amount and timeliness of public safety services. The ability to have personnel ready to respond to an emergency is of utmost importance in these areas because a well-trained volunteer that can respond in a timely manner is vital to putting out a fire or saving someone's life. We want to continue to provide a vital service to the rural areas that so desperately need it. Without firefighters in place, a small fire can become large very

quickly, a small fire in the corner of a room can burn a house to the ground, and a wild fire can burn thousands of acres rather than one or two. Without retaining our volunteers and an ability to fill vacancies when some do leave, we will leave a vital piece of our Southern Nevada area less protected.

Impact on daily operations

Describe how the community and current volunteer firefighters in the department are at risk without the items or activities requested in this application.

Currently, our fire district fire stations respond with a minimum staff, sometimes one or two members on a fire truck responding to a structural fire. While we mitigate the risk to our personnel by limiting them to an exterior attack of a fire, following the OSHA two in and two out guidelines, our minimal staffing cannot provide rescue operations at most fires. Our basic structure fire procedure is to provide a transitional attack and fight the fire from outside until enough personnel arrive to transition into an interior attack. With our urban stations an hour or more away from our rural areas, an offensive attack is generally not possible once the additional resources arrive due to the decay of the structure from fire. Knowing the delay in mounting an offensive attack and rescue operation, some personnel may attempt to affect an ill-advised rescue in an effort to save the life of a neighbor. Those are the calls we worry about.

How will that risk be reduced if awarded?

If MVFD were able to obtain this grant and return some of its engine staffing to 4 persons, they would be closer to meeting NFPA requirements for compiling an effective firefighting force and would also have the necessary personnel on scene with the initial arriving unit to be compliant with OSHA 2in/2out requirements. Although this wouldn't make every area of the region compliant with NFPA 1710/1720, it would be a tremendous step forward from the current situation. Because fires grow exponentially with every minute that passes until suppression efforts are initiated, it is important to make a quick, aggressive fire attack. Although a lot can be accomplished with the initial 2-3 firefighters, the return to having 4 firefighters on an engine would allow crews to make an interior fire attack without having to await the arrival of an additional resource. Inevitably, this will have a positive impact on the safety of the firefighters and the amount of property loss in the community. The Volunteer Program Coordinator requested in this grant will continue to be tasked with developing volunteer-oriented policies, service contracts, establishing training needs and requirements, coordinating support activities, recruitment processes, and creating incentives to retain existing volunteers. This position would not only oversee the development of the Volunteer Firefighter program but would also manage the administrative needs of the existing volunteers.

Explain the impact of recruitment of new volunteer firefighters and/or the retention of current volunteer firefighters will have on the department's NFPA compliance.

Our rural departments experience an inability to staff units approximately 71% of the time (2019). When a unit is out of service due to an inability to staff, travel time to emergency incidents increase. We currently meet the NFPA 1720 standard only 18% of the time (2018). If we are awarded these funds, our goal is to increase our ability to meet NFPA 1720 80% of the time. Without these funds, we will continue to miss opportunities to provide better service to our rural communities. Depending upon the area, if we cannot staff a fire unit, travel times can be in excess of 60 minutes from another rural area or to send the closest urban unit.

Cost benefit

Describe the benefits (e.g., quantifying the anticipated savings and/or efficiencies) the department and community will realize if awarded the positions requested in this application.

Due to the COVID-19 Pandemic and the subsequent impact to the local economy, budgets are already being reduced. When it comes to funding the urban areas where the population is the densest or the rural communities, funds will be most likely be provided to maintain the urban resources. This could leave approximately 12,000 rural residents with a reduction in services and an increase in response times, which could mean more property and lives lost. In addition, the inability to recruit new members and our ever-aging current staff will mean less qualified personnel available to respond, thus increasing response times and limiting the effectiveness of fire, rescue and EMS operations. Efficiencies will result when the required personnel can assemble and attack a fire that ultimately prevents death or injury. Efficiencies will also result when the required personnel can assemble and attack a fire that ultimately saves a family home or a business that employs a few or several people.

Additional information

If you have any additional information you would like to include about the department and/or this application in general, please provide below.

MVFD thank FEMA in advance for its consideration and hope to be valued partners in delivering better services to the people of Southern Nevada, and to be an available resource regionally and nationally.

Grant request summary

The table below summarizes the number of items and total cost within each activity you have requested funding for. This table will update as you change the items within your grant request details.

Grant request summary

Category	Number of sub-categories	Total cost
Personal Protective Equipment (PPE)	2	\$119,171.20
Recruitment & Retention Coordinator	1	\$83,120.00
Nominal Stipend	1	\$120,000.00
Total	4	\$322,291.20

Is your proposed project limited to one or more of the [following activities](#) ⓘ : Planning and development of policies or processes. Management, administrative, or personnel actions. Classroom-based training.

Acquisition of mobile and portable equipment (not involving installation) on or in a building.

Yes

Budget summary

Budget summary

Object class categories	Year 1	Year 2	Year 3	Year 4	Total
Personnel	\$20,780.00	\$20,780.00	\$20,780.00	\$20,780.00	\$83,120.00
Fringe benefits	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$120,000.00
Travel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment	\$29,792.80	\$29,792.80	\$29,792.80	\$29,792.80	\$119,171.20
Supplies	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Contractual	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total direct charges	\$80,572.80	\$80,572.80	\$80,572.80	\$80,572.80	\$322,291.20
Indirect charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$80,572.80	\$80,572.80	\$80,572.80	\$80,572.80	\$322,291.20
Non-federal resources					
Applicant					\$0.00
State					\$0.00
Other sources					\$0.00
Remarks					
Total Federal and Non-federal resources					
Federal resources	\$80,572.80	\$80,572.80	\$80,572.80	\$80,572.80	\$322,291.20
Non-federal resources	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Object class categories	Year 1	Year 2	Year 3	Year 4	Total
TOTAL	\$80,572.80	\$80,572.80	\$80,572.80	\$80,572.80	\$322,291.20
Program income					\$0.00

Contact information

No

Secondary point of contact

Please provide a secondary point of contact for this grant.

The Authorized Organization Representative (AOR) who submits the application will be identified as the primary point of contact for the grant. Please provide one secondary point of contact for this grant below. The secondary contact can be members of the fire department or organizations applying for the grant that will see the grant through completion, are familiar with the grant application, and have the authority to make decisions on and to act upon this grant application. The secondary point of contact can also be an individual who assisted with the development, preparation, or review of the application.

Jeanette Smith
Executive Assistant

Primary phone
7025950567
Home

Additional phones
7028173179
Work

Fax

jeanette.smith@clarkcountynv.gov

Assurance and certifications

OMB number: 4040-0007, Expiration date: 02/28/2022 [View burden statement](#)

SF-424B: Assurances - Non-Construction Programs

OMB Number: 4040-0007

Expiration Date: 02/28/2022

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 cost) 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. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 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. §§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. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§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 Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; 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 Titles 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 interests 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. §§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. §§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.
19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

Certifications regarding lobbying

OMB Number: 4040-0013

Expiration Date: 02/28/2022

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. 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 an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other 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 contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any 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 commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

OMB number: 4040-0013, Expiration date: 02/28/2022 [View burden statement](#)

SF-LLL: Disclosure of Lobbying Activities

OMB Number: 4040-0013

Expiration Date: 02/28/2022

Complete only if the applicant is required to do so by 44 C.F.R. part 18. Generally disclosure is required when applying for a grant of more than \$100,000 and if any funds other 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 contract, grant, loan, or cooperative agreement,

the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions. Further, the recipient shall file a disclosure form at the end of each calendar quarter in which there occurs any event described in 44 C.F.R. § 18.110(c) that requires disclosure or that materially affects the accuracy of the information contained in any disclosure form previously filed by the applicant.

The applicant is not currently required to submit the SF-LLL.

Notice of funding opportunity

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 Period of Performance (POP).

Accuracy of application

I certify that I represent the organization applying for this grant and have reviewed and confirmed the accuracy of all application information submitted. Regardless of 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, enforcement actions taken against an existing award pending investigation or review, or referral to the DHS Office of Inspector General.

Authorized Organizational Representative for the grant

By signing this application, I certify that I understand that inputting my password below signifies that I am the identified Authorized Organization Representative for this grant. Further, I understand that this electronic signature shall bind the organization as if the application were physically signed and filed.

Authorization to submit application on behalf of applicant organization

By signing this application, I certify that I am either an employee or official of the applicant organization and am authorized to submit this application on behalf of my organization; or, if I am not an employee or official of the applicant organization, I certify that the applicant organization is aware I am submitting this application on its behalf, that I have written authorization from the applicant organization to submit this application on their behalf, and that I have provided contact information for an employee or official of the applicant organization in addition to my contact information.