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Subapplication (/hma/s/application/Application__c/Default)



HMGP NOTICE OF INTEREST

GENERAL INFORMATION

First Name of Person Completing NOI Jaimie	Last Name of Person Completing NOI Lewis	Subapplicant Name (Entity) San Bernardino County	Subapplicant Type County
Street Address 222 W. Hospitality Lane	City San Bernardino	Zip 92415	County San Bernardino
State CA	Federal Information Processing Number (FIPS #) 071-00000	Data Universal Numbering System (DUNS #) 117352105	

SUBAPPLICATION INFORMATION

Subapplication Type 5% Initiative	Project Type Generator(s)/Other Power Source(s)	Hazard Multi Hazard
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PROJECT / PLAN INFORMATION

Activity	Activity	Brief Summary	Project Duration
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Activity, Title/Name Generator Acquisition and Installation Project	Activity, Location 34.10827, -117.2 8606	Other Summary , This generator acquisition and installation project will reduce or prevent injury and potential loss of life resulting from power outages caused by extreme weather events by allowing for alternate forms of electricity to be available and utilized at ten critical facilities that offer services throughout San Bernardino County's Special Districts.	Project Duration (in Months) 36
Has a full sub- application for this project been submitted to OES previously? No	Does another Federal entity have primary funding authori- ty for this project? No	Has physical project work al- ready started? No	Is the subappli- cant responsi- ble for the op- erations and maintenance of this infrastructure? Yes
Is this an inde- pendent mitiga- tion activity? Yes	Do you have planning stud- ies or feasibility reports? No	Do you have design docu- ments for this project? No	Is the project related to re- pair, replace- ment, rehabili- tation, or main- tenance of an asset? No
Is the project located in a Special Flood Hazard Area?			

Yes

PROBLEM STATEMENT

Describe the problem to be mitigated

Each of the following site locations are without proper back up generators to provide power in the event of a power shut off event due to the extreme weather events known to these locations. • CSA20 – Joshua Tree for the Joshua Tree Community Center • CSA70 TV2 – Morongo Valley • CSA29 – TV Block House • CSA64 – Well 7 • CSA70J – Well 1 • CSA70J – Site 2A • CSA70J – Site 3A • CSA18 – Operations Yard • CSA70 D1 – Operations Yard • Big Bear Valley Recreation and Park – Big Bear Gym. It was not possible to do a Benefit Cost Analysis (BCA) at this time however, these locations are all in areas that have experienced power shut off events in the past. At this time, the exact amount of events is unknown. Recent storms and fires have caused power outages in San Bernardino County, known to have these types of events numerous times per year. The existing Hazardous Mitigation Plan for the San Bernardino County is in the process of being updated, however, the existing mitigation plan does call out extreme weather as an event where Excessive Heat Standard Operating Guidelines (SOG) were developed in response to the potential for Excessive Heat and heat related Power Outage events within the County. Although not part of the Multi-Jurisdictional Hazardous Mitigation Plan (MJHMP), the remaining hazards are a part of the San Bernardino County 2007 General Plan and are addressed in the County Building Codes and Ordinance. These lower priority hazards are addressed at a lesser level of detail due to their relatively fewer impacts, as identified in the preceding hazard assessment section. The lower priority hazards for the unincorporated area are: ¶ Severe Thunderstorm ¶ Infestation ¶ Drought ¶ High Winds/Straight Line Winds ¶ Lightning ¶ Extreme Heat ¶ Hail ¶ Tornado

SOLUTION DESCRIPTION

What is the mitigation action?

The proposed mitigation action is the acquisition and installation of permanent generators on ten critical facilities.

How will this action provide protection from future natural hazards?

1. Prevention of Considerable Loss of Data- These ten locations are critical, the ability and opportunity to provide back up power will mitigate or prevent hazardous data loss. 2. Consistent Power for Business Productivity- Business at these locations provide support for the communities and a loss of power results in a loss of support to those who need it during natural disasters. 3. Cost Savings - Power is required for a majority of business assets, including A/C units, security systems, equipment, electrical appliances, computers, and other items. Not only do power interruptions cause downtime, but the initial power failure can trigger malfunctions in electronics. Sensitive equipment can fail, forcing replacement in the event of an unexpected power outage which can get costly or result in additional downtime.

What is the implementation plan for this mitigation effort?

The County will issue RFPs for the work and provide support with in house project management. The Special Districts Department promotes safe, healthy, enjoyable and dynamic communities by providing essential programs and municipal services that meet the current and future needs of the communities served including these ten critical locations in great need of generators. The San Bernardino County Board of Supervisors is the governing body for all Board governed Districts, County Service Areas (CSA), and Improvement Zones. The day-to-day management and administration is done through the Special Districts Department. The County Board of Supervisors and the Special Districts Department depend heavily on input from the community. The successful operation of a District, CSA and Improvement Zone is a team effort between County staff and property owners. Where needed, the Board of Supervisors will set up a property owner Advisory Commission or Municipal Advisory Council (MAC) to work with and make recommendations to the Board and County staff. The formation process begins with a request from property owners and then involves a feasibility study performed by the Special Districts Department with the assistance of many other County Departments. The final approval of the Districts, CSA and Improvement Zone is done by the County Board of Supervisors at a public hearing. Depending on the complexity of the issues, the process can take from three (3) months to one (1) year to complete. There are various forms of financial mechanisms that can be used to fund services such as fees, special taxes, assessments, etc. Prior to a new funding source being implemented, it must receive approval from either the property owners or the registered voters in the area. It is important to understand that all funding is generated through the Districts, CSAs, and Improvement Zones. No County general funds will be used or available for this project. Accrued tax revenue will serve as the match.

Have all specific sites where project work will be conducted been identified?

Yes

What is the percentage level of design?

95

Is this project phased?

No

ACTIVITY COSTS

Total Activity Cost	Non-Federal Cost Share (\$)	Federal Share Request(\$)	Percentage of Non-Federal Cost Share
\$1,200,000.00	\$300,000.00	\$900,000.00	25
Percentage of Federal Request Share	Source of Non-Federal Cost Share		
75	Saved utility fees and tax revenue.		

LOCAL HAZARD MITIGATION PLAN INFORMATION

Does your entity have an active LHMP?	LHMP Approval Date	LHMP Development Status	Is this activity addressed in your Local Hazard Mitigation Plan?
Yes	2017-07-13	Adopted	Yes

CONTACT INFORMATION

Fir...	Last ...	Entity	Entit...	Email	Phone	Alt P...	Role	Ty...
Jai...	Lewis	Moro...	071	jaimie...	(909) ...		Prima...	Pri...
Br...	Biggs	San B...	071	bbigg...	9093...	(909) ...	Resp...	Alt..
Tre...	Leja	Moro...	071	trevor...	(909) ...		Resp...	Alt..
Do...	Day	San B...	071	donal...	(909) ...		Prima...	Pri...
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