

General Information

- First Name of Person Completing NOI

Elaine

- Last Name of Person Completing NOI

Kabala

- Subapplicant Name (Entity)

Eastern Sierra Council of Governments

- Subapplicant Type

Joint Powers Authority

- Street Address

? / P.O. Box 1609

- City

Mammoth Lakes

- Zip

93546

- County

Inyo, Mono, and Alpine

- Region

??? Eastern Sierra Nevada

- State

California

- Federal Information Processing Number (FIPS #)

[Contact HMA@caloes.ca.gov]

- Data Universal Numbering System (DUNS #)

[Contact HMA@caloes.ca.gov]

- Employer Identification Number (For Private Non- Profits) This color indicates does not apply
- Is the subapplicant a small impoverished community? (BRIC Only)

Project / Plan Information

- Project / Plan Title

Eastern Sierra Public Facility Hardening and Defensible Space

- Brief Summary

Public buildings and other public facilities and infrastructure in Alpine, Mono, and Inyo counties receive physical hardening and defensible space AND serve as educational / demonstration sites for private owners

- Activity Location Latitude

37.648544 (for Mammoth Lakes)

- Activity Location Longitude

-118.972076 (for Mammoth Lakes)

- Project / Plan Duration (in Months)

36

- Has a full subapplication for this project/ plan been submitted to OES previously?

No

- If yes, provide the program and project number

- Does another Federal entity have primary funding authority for this project?

No

- If yes, identify the program

- Has physical project work already started?

No

- If yes, please explain in detail what work has been started/completed?

- Is the subapplicant responsible for the operations and maintenance of this infrastructure?

No

- If no, name the entity responsible for operation and maintenance of this infrastructure)

Members of the JPA (Inyo County, Mono County, City of Bishop, Town of Mammoth Lakes) and Alpine County

- Is this an independent mitigation activity?

Yes

- If, no, what activity is this mitigation dependent on?

- Do you have planning studies or feasibility reports?

No

- If yes, what is available?
- Do you have design documents for this project?

No

- If yes, what is available?
- Is the project related to repair, replacement, rehabilitation, or maintenance of an asset?

No

- If yes, does this project increase the level of protection for that asset?
- *Is the project in conformance with the latest published building codes? (BRIC only)
- Is the project located in a Special Flood Hazard Area? (BRIC Only)
- Is the project located in a jurisdiction that is in good standing with the National Flood Insurance Program (NFIP)? (BRIC [If in SFHA] & FMA Only)
- Provide the National Flood Insurance Program (NFIP) community number (BRIC [If in SFHA] & FMA Only)
- Are all the structures to be included in the subapplication insured under the National Flood Insurance Program (NFIP)? (BRIC [If in SFHA] & FMA Only)
- Does the project mitigate Severe Repetitive Loss or Repetitive Loss properties? (FMA Only)

Problem Statement

- Describe the problem to be mitigated.

Wildfire is a significant natural hazard to all communities in the Eastern Sierra Nevada region. Most of the public buildings in the region are at risk to wildfire. Loss of these buildings due to fire would be catastrophic to the local jurisdictions and would endanger the public during and after a fire because of disruption of emergency services and other governmental functions.

Solution Description

- What is the mitigation action?

Create defensible space around public buildings and other infrastructure and perform construction to physically harden public buildings against embers and extreme heat from wildfires.

- How will this action provide protection from future natural hazards?

Creating physical space between structures and fuels (vegetation and other flammable materials) greatly reduces the risk of ignition of the structures during a wildfire. Applying well-established methods of “hardening” to public buildings further reduces the potential risk of structure ignition from flying embers and other mechanisms of heat transfer during wildfires. Interpretive signs and other

educational programs for the general public will take advantage of the direct protection of public buildings to encourage home hardening and creation of defensible space in the surrounding community.

- What is the implementation plan for this mitigation effort?

Hire a landscape architect, an urban forester, and a someone who is skilled in hardening buildings to design and operate the project. This team would then coordinate with public works departments within the local jurisdictions to implement the construction and landscaping actions. The team would also create educational information based on the work at public facilities for the general public to learn approaches and techniques to apply to their private property.

Benefit Cost Analysis

- Does the proposed project area have a documented history of significant damages, loss of service/function, or other loss/disruption?

Yes

- If yes, what is available?

Wildfire history for region

- Do you have data and/or studies documenting the extent, severity, and/or current risk of the hazard?

Yes

- If yes, what is available?

Wildfire history for region, including property loss data for 2015 Round Fire, 2020 Mountain View Fire, and 2021 Tamarack Fire

Activity Costs

- Total Activity Cost (\$)

\$1,600,000

- Non-Federal Cost Share (\$)

\$400,000

- Federal Share Request (\$)

\$1,200,000

- Percentage of Non-Federal Cost Share

25%

- Percentage of Federal Request Share

75%

- Source of Non-Federal Cost Share

Local jurisdiction general funds and in-kind services

Local Hazard Mitigation Plan Information

- Does your entity have an active LHMP?

Yes, the five jurisdictions are covered by active Multi-Jurisdictional Hazard Mitigation Plans

- LHMP Approval Date

Alpine County April 2018, Mono County & Mammoth Lakes May 2019, Inyo County & Bishop December 2017

- LHMP Status

All three are active

- Is this activity addressed in your Local Hazard Mitigation Plan?

No, not explicitly

Contact Information

- First Name

Elaine

- Last Name

Kabala

- Entity

Eastern Sierra Council of Governments

- Entity ID

[to be obtained from CalOES]

- Email

ekabala@escog.ca.gov

- Phone

323 652 0390

- Alternate Phone

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- Role

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- Type

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