

Hazard Mitigation Assistance Pre-Application Form/Letter of Intent

Submitting this form ensures that your proposal is reviewed by the Mitigation Team. This document is the first step in the grant subapplication process. By submitting this form alone, it **does not guarantee funding**. To be considered for the grant funding, complete this form and submit it to shmo@mil.state.or.us. This form will also be used for the Interagency Hazard Mitigation Team (IHMT) review panel if/when activated for applicable grant program/grant round (shaded boxes to the right are for official use only for scoring/ranking pre-applications).

A. Hazard Mitigation Assistance Grant Programs

Select the grant program you are seeking funding under (*select one*):

- ☒ **Pre-Disaster (Annual):** Building Resilient Infrastructure and Communities (BRIC)
- ☐ **Pre-Disaster (Annual):** Flood Mitigation Assistance (FMA)
- ☐ **Post-Disaster:** Hazard Mitigation Grant Program (HMGP): [Click here to enter text.](#)
- ☐ **Post-Disaster:** Hazard Mitigation Grant Program (HMGP) Post Fire (PF): [Click here to enter text.](#)

B. Activity Type

Select the applicable activity type you are pursuing (*select all that apply*):

BRIC

- ☐ Capability- and Capacity-Building
- ☐ Project Scoping
- ☐ Building Codes
- ☐ Partnerships
- ☐ Planning
- ☒ Mitigation Project
- ☐ Technical Assistance

FMA

- ☐ Project Scoping
- ☐ Community Flood Mitigation Project
- ☐ Flood Hazard Mitigation Planning
- ☐ Individual Flood Mitigation Project
- ☐ Technical Assistance

HMGP and HMGP-PF

- ☐ Advance Assistance
- ☐ Plan
- ☐ Project
- ☐ 5 Percent Initiative

C. Subapplicant Information

1. County or Tribal Land your entity is based in: [Deschutes/Klamath](#)

2. Select the type of entity you fall under that is seeking HMA funding (*select one*):

- ☐ State Government ☐ Tribal Government
- ☒ Local Government ☐ Private Nonprofit (PNP)
- ☐ Special District ☐ Other

3. Subapplicant: [Deschutes County](#)

Point of Contact Name and Job Title: [Nathan Garibay, Emergency Manager](#)

Phone Number: [541.617.3303](#)

E-mail Address: nathan.garibay@deschutes.org

Street Address: [63333 Hwy 20W](#)

City: [Bend](#)

State: [Oregon](#) Zip: [97703](#)

D. Mitigation Plan

1. Identify which FEMA-approved hazard mitigation plan your entity is included in below.

Plan Name: [Deschutes County Multi-Jurisdictional NHMP](#)

Expiration Date: [10/31/2021](#)

2. If this is a **proposal for a planning-related activity**, please identify Plan Type you will be pursuing funding for (*select one*):

- ☐ State Hazard Mitigation Plan ☐ Tribal Hazard Mitigation Plan
- ☐ Local Hazard Mitigation Plan ☐ Tribal (Local) Hazard Mitigation Plan
- ☐ Local Multijurisdictional Hazard Mitigation Plan ☐ Tribal (Local) Multijurisdictional Hazard Mitigation Plan
- ☐ Never had a Hazard Mitigation Plan ☐ Other planning-related activity: [Click here to enter text.](#)

E. Proposal

Proposal Title: **115kV Loop Feed to Gilchrist Substation**

Estimated Overall/Total Cost: **\$\$12,000,000.00**

Do you anticipate a non-federal cost share exceeding 25%?

☐ Yes ☒ No ☐ Unsure

If yes, please provide a brief narrative and estimated percentage your jurisdiction intends on putting forth for the local cost share/match: [Click here to enter text.](#)

Estimated Local Management Cost (is up to 5% of the amount listed above): **\$\$600,000.00**

- Brief Proposal Description: **The 2020 wildfire season was the most devastating on record for state of Oregon. The 2020 wildfires interrupted power to all of Midstate Electric Coops' customers. This project is to build redundancy to the electric power grid substations, that services the customer base in the region and build fire harden system to have resiliency in the system to protect the community. 69kV to 115kV conversion, Fire harden line, convert 3 other substation to 115kV, and Enhances reliability**

F. Community Lifelines

Select all applicable community lifelines that your proposal will reduce risk to:

- ☒ **Safety and Security** (law enforcement/security, fire services, search and rescue, government services, and community safety)
- ☒ **Food, Water, Shelter** (food, water, shelter, agriculture)
- ☒ **Health and Medical** (medical care, patient movement, public health, fatality management, medical supply chain)
- ☒ **Energy** (power (grid) and fuel)
- ☒ **Communications** (infrastructure, alerts, warnings, and messages, 911 and dispatch, responder communications, finance)
- ☒ **Transportation** (highway, roadway, motor vehicle, mass transit, railway, aviation, maritime)
- ☐ **Hazardous Martial** (facilities, HAZMAT, pollutants, contaminants)
- ☐ **Not Applicable**

G. Natural Hazards

Select all applicable natural hazards that your proposal will reduce/mitigate the risk of:

- | | | |
|--|------------------------------------|--|
| <input type="checkbox"/> Coastal Erosion | <input type="checkbox"/> Heat Wave | <input checked="" type="checkbox"/> Wildfire |
| <input type="checkbox"/> Drought | <input type="checkbox"/> Landslide | <input checked="" type="checkbox"/> Windstorm |
| <input type="checkbox"/> Earthquake | <input type="checkbox"/> Tsunami | <input checked="" type="checkbox"/> Winter Storm |
| <input type="checkbox"/> Flood | <input type="checkbox"/> Volcano | <input type="checkbox"/> Other: Please specify |

H. Climate Change

Will this proposal enhance climate change adaptation and resilience?

Climate change is defined as "Changes in average weather conditions that persist over multiple decades or longer. Climate change encompasses both increases and decreases in temperature, as well as shifts in precipitation, changing risk of certain types of severe weather events, and changes to other features of the climate system."

☒ Yes ☐ No ☐ Unsure ☐ Not Applicable

- If yes, please provide brief description how your proposal will enhance climate change adaptation and resilience: [Building redundancy to the power grid with enhanced mitigation strategies that are resilient to wildfires. The increased frequency and length of droughts and extreme winter weather events in the west provide much risk of outages. This project will keep power on during these critical events. With the ever-increasing climate changes temperatures in the region are higher and there are fewer opportunities for precipitation, this project will reduce the risk to critical infrastructure. Could include fiber communications to benefit underserved internet in the area.](#)

I. National Floodplain Insurance Program (NFIP)

Does this proposal involve mitigating a National Floodplain Insurance Program (NFIP) property?

The National Flood Insurance Program (NFIP) aims to reduce the impact of flooding on private and public structures. It does so by encouraging communities to adopt and enforce floodplain management regulations. In exchange, flood insurance is made available to property owners and renters. These efforts help mitigate the effects of flooding on new and improved structures.

☐ Yes ☒ No ☐ Unsure ☐ Not Applicable

If yes, please provide further information regarding the property (is the property in a Special Flood Hazard Area, is it considered a Severe Repetitive Loss Property or a Repetitive Loss Property, etc.): [Click here to enter text.](#)

J. Community

Select all items listed below that are applicable to the community that the proposal will benefit:

- | | | |
|--|---|---|
| <input type="checkbox"/> Limited water and sanitation access and affordability | <input type="checkbox"/> High unemployment and underemployment | <input type="checkbox"/> High housing cost burden and substandard housing |
| <input type="checkbox"/> High and/or persistent poverty | <input type="checkbox"/> Low income | <input type="checkbox"/> Limited access to health care |
| <input checked="" type="checkbox"/> Rural community | <input type="checkbox"/> Linguistic isolation | <input checked="" type="checkbox"/> Distressed neighborhoods |
| <input type="checkbox"/> Jobs lost through the energy transition | <input checked="" type="checkbox"/> Disproportionate impacts from climate | <input type="checkbox"/> All geographic areas within Tribal jurisdictions |
| <input type="checkbox"/> High energy cost burden and low energy access | <input type="checkbox"/> High transportation cost burden and/or low transportation access | <input type="checkbox"/> Disproportionate environmental stressor burden and high cumulative impacts |
| <input type="checkbox"/> Racial and ethnic segregation particularly where the segregation stems from discrimination by government entities | <input type="checkbox"/> Not Applicable | |

K. Additional Information

1. Is this an infrastructure project?

Infrastructure is defined as critical physical structures, facilities, and systems that provide support to a functioning community, its population, and its economy.

☒ Yes ☐ No ☐ Unsure ☐ Not Applicable

If yes, please provide further information regarding what type of infrastructure: [Electric Power Grid that powers essential services throughout the communities that Midstate Electric Cooperative provides services to.](#)

2. Does this project incorporate nature-based solutions?

Nature-based solutions are sustainable planning, design, environmental management, and engineering practices that weave natural features or processes into the built environment to promote adaptation and resilience. Such solutions enlist natural features and processes in efforts to combat climate change, reduce flood risks, improve water quality, protect coastal property, restore and protect wetlands, stabilize shorelines, reduce urban heat, add recreational space, and more.

☐ Yes ☒ No ☐ Unsure ☐ Not Applicable

If yes, please describe how it will incorporate nature-based solutions: [Click here to enter text.](#)

3. Does your entity have Building Code Effectiveness Grading Schedule (BCEGS) Rating of 1 to 5?

The Building Code Effectiveness Grading Schedule (BCEGS®) assesses the building codes in effect in a particular community and how the community enforces its building codes, with special emphasis on mitigation of losses from natural hazards. For more information regarding this question, please go to <https://www.isomitigation.com/bcegs/>.

☐ Yes ☐ No ☐ Unsure ☒ Not Applicable

If yes, please provide more information regarding your rating:

4. Is this proposal from a previous FEMA HMA advance assistance or project scoping award, High Hazard Potential Dams (HHPD) award, or DHS Cybersecurity and Infrastructure Security Agency's (CISA) Regional Resiliency Assessment Program (RRAP), or a previous recipient of BRIC non-financial Direct Technical Assistance?

☐ Yes ☒ No ☐ Unsure ☐ Not Applicable

If yes, please identify which award and brief description: [Click here to enter text.](#)

5. Does this proposal increase resilience and reduce risk of injuries, loss of life, and damage and destruction of property, including critical services, and facilities?

☒ Yes ☐ No ☐ Unsure ☐ Not Applicable

If yes, please briefly describe how the project will effectively reduce risk and increase resilience, realize benefits, and leverage innovation. Potential benefits could include how this project will address inequities and provide the greatest support to those with greatest need: [This project will prevent loss of power to all citizens in the communities that are tied to this sector of electrical power grid. Without power there is potential of risk to human Health and Safety, inability to provide essential needs for survival with water and food, fuel, and heat. This will service all citizens.](#)

6. Will this proposal utilize innovative techniques to facilitate implementation?

☐ Yes ☒ No ☐ Unsure ☐ Not Applicable

If yes, please provide brief description on how you intend to implement this proposal: [Click here to enter text.](#)

7. Will this proposal include an outreach strategy?

☐ Yes ☐ No ☒ Unsure ☐ Not Applicable

If yes, please provide brief description how your proposal will enhance climate change adaptation and resilience: [Click here to enter text.](#)

8. Will your entity be incorporating any partnerships (e.g., state, tribal, private, local community, etc.) that will ensure the proposal meets community needs, including those of disadvantaged populations?

☒ Yes ☐ No ☐ Unsure ☐ Not Applicable

If yes, please provide brief description how your proposal will incorporate partnerships and what is the anticipated outcome of those partnerships (e.g., leveraging resources such as financial, material, and educational resources, coordinating multi-jurisdictional projects, heightened focus on equity related issues, etc.): Midstate Electric Cooperative will be partnering with Deschutes County to build in the redundancy to the system from substation to Transmission lines. This will be a multi-jurisdictional project that will impact many communities with more resilient power system to protect Human Health and Safety as well as economic security.

(For official use only)

Total Pre-application Score: