Important Updates for New York State Hazard Mitigation Grant Program (HMGP) Funding Opportunities: DR-4480, DR-4615, DR-4625
Introductions

• Mimi Weber, State Hazard Mitigation Officer DR-4480
• Marlene White, Chief of Hazard Mitigation Programs
• Thad Leugemors, Hazard Mitigation Program Lead
• Brian Eberhardt, Project Development Lead, DR-4480
Agenda

• Part 1: Navigating NYS Declared Disasters
• Part 2: Where to Start
• Part 3: Haz. Mit. Plan | Problem Statement | Scope of Work
• Part 4: Social Vulnerability Index
• Part 5: Project Location
• Part 6: Timeline | Budget
Part 1: Navigating NYS Declared Disasters
# NYS DHSES | Hazard Mitigation Grant Program (HMGP)

<table>
<thead>
<tr>
<th>HMGP</th>
<th>Authorized Funding</th>
<th>Eligibility</th>
<th>Activities</th>
<th>Cost Share Fed/Non-Fed</th>
<th>Application Due to DHSES</th>
</tr>
</thead>
</table>
| DR-4480 (COVID-19) | $315,000,000             | **Statewide**                                    | • Risk Reduction projects  
• Project Scoping  
• 5% initiative  
• Advanced Assist.  
• County Plan Updates  
• County Plan Enhancements  
• Planning-Related Activities | 75%* Federal  
25% Non-Federal | June 1, 2022            |
| DR-4615 (Ida)   | $43,179,285              | **Statewide**                                    | • Risk Reduction projects  
• Project Scoping  
• 5% initiative  
• Advanced Assist.  
• No Planning | 90% Federal | |
| DR-4625 (Fred)  | $4,392,094               | **In Declared Counties Only**  
Allegany, Cayuga, Cortland, Lewis, Oneida, Onondaga, Steuben, Tioga, Yates | • Risk Reduction projects  
• Project Scoping  
• 5% initiative  
• Advanced Assist.  
• No Planning | 10% Non-Federal | |

*DHSES anticipates the Cost Share will change to 90/10. Once this is confirmed, DHSES will notify all applicants.
# Key Dates and Deadlines

<table>
<thead>
<tr>
<th>EVENT</th>
<th>DATES and TIMES</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR 4615 Application Due Date</td>
<td>June 1, 2022</td>
</tr>
<tr>
<td>Submit Applications to:</td>
<td><a href="mailto:HazardMitigation@DHSES.NY.GOV">HazardMitigation@DHSES.NY.GOV</a></td>
</tr>
<tr>
<td>DR 4480 Application Due Date</td>
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<td><a href="mailto:HMGP4480@DHSES.NY.GOV">HMGP4480@DHSES.NY.GOV</a></td>
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</table>

Note: DR-4615 and DR-4625 NOFO and Website Being Updated.

https://www.dhses.ny.gov/hazard-mitigation
Eligible Sub-Applicants in HMGP

• Local Governments (Counties, Cities, Towns, Villages, Districts)
• Indian Tribal Governments (can apply directly as Applicants as well)
• Private Non-Profits (PNP’s) that perform a government-like function
Hazard Mitigation Grant Program (HMGP) | DR-4615-NY

Eligible Subapplicants: All of New York State

Submit to HazardMitigation@DHSES.NY.GOV by **06/01/2022**

**Federal Funds Available:** $40,354,472 (For Projects) + $2,824,472 (For Planning)

**DR-4615 Priorities:**
- Projects located in Declared Counties: NYC, Westchester, Rockland, Dutchess, Sullivan, Suffolk, Orange, Nassau, Ulster, Putnam
- Implementing cost effective mitigation projects with reduction benefits:
  - To vulnerable populations
  - Address climate change
  - Mitigate risk to repetitive loss structures and critical infrastructure
- Multi-Jurisdictional Hazard Mitigation Plan Updates
- Planning Enhancements and Planning-Related Activities

Hazard Mitigation Grant Program (HMGP) | DR-4480-NY

Eligible Subapplicants: All of New York State

Submit to HMGP4480@DHSES.NY.GOV by 06/01/2022.

Federal Funds Available: $293,000,000 (For Projects) + $22,000,000 (For Planning)

DR-4480 Priorities:
• Implementing cost effective mitigation projects with reduction benefits:
  – To vulnerable populations
  – Address climate change
  – Mitigate risk to repetitive loss structures and critical infrastructure
• Multi-Jurisdictional Hazard Mitigation Plan Updates
• Planning Enhancements and Planning Related Activities

Hazard Mitigation Grant Program (HMGP) | DR-4625-NY

Eligible Subapplicants: Counties of Allegany, Cayuga, Cortland, Lewis, Oneida, Onondaga, Steuben, Tioga, Yates

Submit to HazardMitigation@DHSES.NY.GOV by 06/01/2022

Federal Funds Available: $4,392,094 (Projects)

DR-4625 Priorities:

- Implementing cost effective mitigation projects with reduction benefits:
  - to vulnerable populations
  - address climate change
  - mitigate risk to repetitive loss structures and critical infrastructure

Hazard Mitigation Grant Program | Section 404

The Federal Emergency Management Agency (FEMA) Hazard Mitigation Assistance (HMA) program provides funding after a state receives a Presidential Declaration. Section 404 of the Stafford Act authorizes the Hazard Mitigation Grant Program (HMGP).

HMGP funding supports long-term hazard mitigation measures that enhance the State’s resiliency, avoid loss of life, increase sustainability and reduce damages to property.

Hazard Mitigation is any action taken to reduce the long-term risk to people or property from natural hazards and their effect.

Hazard Mitigation Assistance (HMA) Unified Guidance 2015:
Upcoming: Webinar for Benefit Cost Analysis on 4/14 @ 10am

Informational webinar on Benefit Cost Analysis (BCA) for HGMP projects, highlighting how to submit separate applications under DR-4480, DR-4615, and DR-4625.

• Explore additional details and other project examples for calculating your benefits and developing your costs.
• Tips and pitfalls based on recent submissions.
• DHSES staff will answer questions.

No need to register.

https://meetny.webex.com/meetny/j.php MTID=mb83bea3830a9711c1f36284c88e8a41d
Part 2: Where to Start
HMGP | Application Development

Eligible Mitigation Activities (Projects & Planning)

- Property Acquisition and Structure Demolition (Buyout)/Relocation
- Structure Elevation
- Mitigation Reconstruction
- Dry Floodproofing of Historic Residential Structures/Non-Residential Structures
- Generators for Critical Facilities (Including Healthcare Facilities)
- Localized Flood Risk Reduction Projects
- Non-Localized Flood Risk Reduction Projects
- Structural Retrofitting of Existing Buildings
- Non-Structural Retrofitting of Existing Buildings and Facilities
- Wind Retrofit for One- and Two-Family Residences
- Infrastructure Retrofit
- Soil Stabilization
- Wildfire Mitigation
- Post-Disaster Code Enforcement
- Miscellaneous/Other
- Planning: Updates, Enhancements, Activities
HMGP Application Development | Best Practices

- HMGP Project supports the Notice Of Funding Opportunity (NOFO) priorities
- Detailed Scope of Work (SOW) with a project description that:
  - Clearly states identified problem the project is attempting to mitigate
  - Clear narrative about how the identified problem will be mitigated (project specifics)
  - Anticipated mitigation outcome (benefits of mitigation action)
- Detailed anticipated budget and timeline
  - To include cost sharing details
  - Pre-award costs
- Provide relevant supporting documentation (maps, engineering studies, etc.)
- Clear, consistent and relevant data
HMGP | Application Development
Where to Start

Current Funding Opportunities

- DR-4625 Hazard Mitigation Grant Program (hMGHP) (Remnants of Tropical Storm Fred)
- DR-4480 HMGP (Coronavirus (COVID-19) Pandemic)
- DR-4615 HMGP (Remnants of Hurricane Ida)

State Hazard Mitigation Planning
HMGP | Application Development
Where to Start

**DR-4615**
- Sections
- HMGF Funding for the Remnants of Hurricane Ida
- Funding Announcement
- HMGF Subapplications
- Guidance and Sample Documents
- Webinars

**DR-4480**
- DR-4480 HMGF Funding Opportunity for COVID-19
- HMGF Applications
- Standard Forms
- HMGF Webinar Schedule
- Previous Webinar Recordings

**DR-4625**
- HMGF Funding for the Remnants of Tropical Storm Fred
- Funding Announcement
- HMGF Subapplications
- Guidance and Sample Documents
HMGP Applications

Please complete all related documentation and return by the deadline.

Planning Application Package
- HMGP Planning Application
- Non-Construction Budget Form 20-20
- Non-Construction Assurances - SF424B-V1.2

Project Application Package
- HMGP Project Application
- HMGP Advance Assistance Application
- Construction Budget Form 20-15 - Management Costs
- Construction Budget Form 20-15
- Construction Assurances - SF424D-V11-2

The following must be included with Acquisition (Buyout) project applications
- Declaration and Release Form
- Buyout Precalculated BCA Worksheet
- Acquisition Required Certifications
- Priority Property Acquisition List
- Voluntary Participation Waiver Form

The following must be included with Elevation project applications
- Declaration and Release Form
- Elevation Precalculated BCA Worksheet
- Elevation App Form M-Required Certifications
- Priority Structure Elevation List
- Voluntary Participation Waiver Form

Standard Forms

Must be returned with all applications.
- Certification Lobbying, Drug Free
- Disclosure of Lobbying Activities
- Application for Fed Assistance - SF424

Guidance and Sample Docs
- FEMA Hazard Mitigation Assistance Guidance
- FEMA Job Aids
- Instructions - Application for Fed Assistance - SF424
- Instructions - Construction Assurances - SF424D-V11-1
- Instructions - Non-Construction Assurances - SF424B-V1.1
- HMGP Budget Template
- HMGP Planning-HMP App - Appendix A SOW SAMPLE
- HMGP Planning-HMP App - Appendix B Budget Detail SAMPLE
- Acquisition - Appendix H - LIDRS
- Acquisition - LIDRS letter for EHP HMGP
- Substantial Damage Sample Letter
- Social Vulnerability Index Fact Sheet
- Hospital Generator Precalculated BCA Worksheet
- NY HMGP FAQ
- HMGP 4480 Statewide Webinar Slides
- HMGP 4480 Regional Webinar Slides
- HMGP 4480 BCA Webinar Slides
Part 3:
Hazard Mitigation Plan
Problem Statement
Scope of Work
Sub-applicants must have a FEMA Approved Hazard Mitigation Plan at the time of obligation and project approval, unless they are a PNP or a District within a County and Community with an approved plan.
HMGP | Application Development

Problem Statement

- Existing conditions that have produced past events or will produce future events
- Detailed description of existing conditions
- Frequency of events - where damages occurred
- Location,
- Source of hazard
- History/extent of damages
  - Dates
  - Type
  - Magnitude

Description of Existing Conditions (Problem Statement)

Describe existing conditions that have produced past events, or may produce future events, that your project is intended to mitigate. Provide a detailed description of the existing conditions and the frequency with which damages occur or the expected damages that may occur if unmitigated. Describe the location, source of the hazard, and the history and extent of the damage (provide dates, type, and magnitude of known events) for future damage. Include data to support the predicted future affects. Include newspaper articles, insurance records, scientific studies, and other documentation as necessary.

Please include sketches and/or photographs to help describe the problem, but do not describe the proposed solution in this section. Use additional sheets as necessary, or start typing here:
Scope of Work: The project Scope of Work (SOW) identifies the eligible activity, describes what will be accomplished and explains how the mitigation activity will be implemented. The mitigation activity must be described in sufficient detail to verify the cost estimate. All activities for which funding is requested must be identified in the SOW prior to the close of the application period.

Introductory Statement: A short statement that describes the proposed activity and what will be accomplished

Description: Details about how the outcome goals to be reached: deliverables, key milestones and schedule
For Hazard Mitigation Plan Development and Plan Updates (HMP) ONLY:
NYS Division of Homeland Security and Emergency Services (DHSES) will consider funding requests to develop or update multi-jurisdictional hazard mitigation plans, or to help counties without a plan develop one. Subapplicants are encouraged to carefully review the FEMA March 2013 publication titled Local Mitigation Planning Handbook (https://www.fema.gov/sites/default/files/2020-06/fema-local-mitigation-planning-handbook_03-2013.pdf) and DHSES documents -- 2017 NYS Hazard Mitigation Planning Standards and Guide (http://www.dhsoo.ny.gov/recovery/mitigationplanning.htm).

The State will not fund formal mitigation plans that evaluate risk to a single jurisdiction within a county, or risk to a County’s assets without including those of all participating jurisdictions.

Scope of Work (HMP, HMP-A, and HMP-E)

<table>
<thead>
<tr>
<th>Proposed Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ New Formal Hazard Mitigation Plan</td>
</tr>
<tr>
<td>□ Formal Hazard Mitigation Plan Update</td>
</tr>
<tr>
<td>□ Hazard Mitigation Planning-Related activities</td>
</tr>
<tr>
<td>□ Hazard Mitigation-Plan Enhancements</td>
</tr>
</tbody>
</table>

HMP-A: select a Sub-activity
☐ Building capability through delivery of technical assistance and training
☐ Evaluating the adoption/implementation of codes and ordinances that reduce risk and/or increase resilience to future hazards
☐ Other

HMP-E: select a Sub-activity
☐ Updating or enhancing sections of the current FEMA-approved mitigation plan
☐ Integrating information from mitigation plans, specifically risk assessment or mitigation strategies, with other planning efforts, including public health planning
☐ Other
HMGP | Application Development
Project SOW

Scope of Work
The project Scope of Work (SOW) identifies the eligible activity, describes what will be accomplished and explains how the mitigation activity will be implemented. The mitigation activity must be described in sufficient detail to verify the cost estimate. All activities for which funding is requested must be identified in the SOW prior to the close of the application period.

<table>
<thead>
<tr>
<th>Activity Type</th>
<th>Primary activity type</th>
<th>Secondary activity type (optional)</th>
<th>Tertiary activity type (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5% Initiative</td>
<td>Soil Stabilization</td>
<td>Infrastructure Protection</td>
<td></td>
</tr>
<tr>
<td>Acquisition and Demolition</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acquisition and Relocation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dry Floodproofing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elevation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flood Risk Reduction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Generator</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mitigation Reconstruction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post Disaster Code Enforcement</td>
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<td></td>
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<tr>
<td>Saferoom/Shelter</td>
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<td></td>
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</tr>
<tr>
<td>Soil Stabilization</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Structural/Nonstructural Retrofit</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Utility &amp; Infrastructure Protection</td>
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<td></td>
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</tr>
<tr>
<td>Other (must specify)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Activity Type: Mitigation Actions you are applying for

Hazards: The main hazards the action will be mitigating

*Requires a narrative Benefit Cost Analysis per FEMA Hazard Mitigation Assistance Guidance 2015 VIII A14 (p112)
*Does not require a Benefit Cost Analysis

*Currently, mitigating risk to this hazard is only eligible for HMGP as secondary to another natural hazard.
# HMGP | Application Development
## Project SOW

## Community Lifelines

A lifeline enables the continuous operation of critical government and business functions and is essential to human health and safety or economic security.

- Lifelines are the most fundamental services in the community that, when stabilized, enable all other aspects of society to function.
- FEMA has developed a construct for objectives-based response that prioritizes the rapid stabilization of Community Lifelines after a disaster.
- The integrated network of assets, services, and capabilities that provide lifeline services are used day-to-day to support the recurring needs of the community and enable all other aspects of society to function.
- When disrupted, decisive intervention (e.g., rapid re-establishment or employment of contingency response solutions) is required to stabilize the incident.

### Download the Community Lifelines Toolkit

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| Community Lifelines (https://www.fema.gov/emergency-managers/practitioners/lifelines) |
| Community Lifelines are the fundamental services in the community that, when stabilized, enable all other aspects of society to function. Mitigating the loss of lifelines improves a community’s resilience. Identify at least one community lifeline applicable to the proposed project. |

<table>
<thead>
<tr>
<th>Safety &amp; Security</th>
<th>Transportation</th>
<th>Primary lifeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Law &amp; Enforcement/Security</td>
<td>Highway/roadway/motor vehicle</td>
<td>Sub-lifeline</td>
</tr>
<tr>
<td>Community Safety</td>
<td>Mass transit</td>
<td>Secondary lifeline (optional)</td>
</tr>
<tr>
<td>Search and Rescue</td>
<td>Railway</td>
<td>Secondary sub-lifeline</td>
</tr>
<tr>
<td>Fire service</td>
<td>Aviation</td>
<td>Tertiary lifeline (optional)</td>
</tr>
<tr>
<td>Government Service</td>
<td>Maritime</td>
<td>Tertiary sub-lifeline</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Food, Water, Shelter</th>
<th>Communications Infrastructure</th>
<th>Health and Medical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food, Water, Shelter</td>
<td>Responders</td>
<td>Medical care</td>
</tr>
<tr>
<td>Agriculture</td>
<td>communications</td>
<td>Public health</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Energy</th>
<th>Transportation</th>
<th>Primary lifeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power grid</td>
<td>Highway/roadway/motor vehicle</td>
<td>Sub-lifeline</td>
</tr>
<tr>
<td>Fuel</td>
<td>Mass transit</td>
<td>Secondary lifeline (optional)</td>
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</table>
A.13 Phased Projects

In general, sufficient technical information is provided by the Applicant or subapplicant to allow FEMA to make an eligibility determination on a subapplication. The costs to obtain this information are generally eligible as pre-award costs (see Part IV, F.2 for more information). However, in rare circumstances it is beyond the subapplicant’s technical and financial resources to provide the complete technical information required for a full eligibility or EHP review of a complex project. The Applicant and FEMA may provide technical assistance to the subapplicant to develop this complete body of technical data by approving a subapplication to complete a Phase I design, engineering, EHP, or feasibility study. The Phase I study provides FEMA with a technical body of information mutually concurred on by the subapplicant, the Applicant, and FEMA to determine project eligibility. If the results of the Phase I review indicate that the project meets HMGP requirements, the project would then be eligible for funding for construction under a Phase II approval. Phase I study funding is part of the project’s total estimated cost and is subject to HMGP cost-share requirements.

The use of a Phase I study should be limited to complex projects that require technical or EHP data beyond the scope of that generally required for a typical HMGP project. The following provides guidelines and outlines the process for selecting projects for Phase I/Phase II project approval.
Project Detail Items:
- Percent of Population affected
  - Provide a narrative describing the area, those impacted. Provide photos, maps, etc.
- Explicit details about the proposed activity
- Who will manage and be the responsible party
- Project Useful life
  - Any long-term maintenance
Project Alternatives

Explain why this project is the best alternative. What alternatives were considered to address the risk and why was the proposed activity considered the best alternative? Include the estimated cost of each alternative.

The Alternatives identified in this section should be actual project options that can be considered if the proposed project options do not meet eligibility criteria or requirement.

Project Alternatives detail the decision-making process and should include:

- A description of the process used to select this project as the best solution to the problem
- Alternatives that were considered
- References to relevant technical documentation

Each alternative for the project should be evaluated for:

- Eligibility
- Cost effectiveness
- EHP issues
- Engineering feasibility
Part 4: Application Development
Social Vulnerability Index
HMGP | Application Development
Social Vulnerability Index

Social Vulnerability Benefit

Social Vulnerability Index Determination (see: https://svi.cdc.gov/map.html)

In which census tract(s) is the project or benefiting/impact area located in?

Please list all that apply

- Does the tract(s) have an Overall SVI score > .5 (darkest 2 shades)? [ ] Yes [ ] No
- If no, does the tract(s) have a Theme Ranking(s) > .5 (darkest 2 shades)? [ ] Yes [ ] No
- Is the community an economically disadvantaged rural community, also known as small, impoverished community? [ ] Yes [ ] No

If no, please describe other factors or indicators that may categorize the project area as a socially vulnerable/disadvantaged community

* ≤ 3,000 individuals having an average annual per capita income ≤ 50% of the national per capita income, based on best available data.
Social Vulnerability Benefit

Social Vulnerability Index Determination (see: [https://svi.cdc.gov/map.html](https://svi.cdc.gov/map.html))

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>In which census tract(s) is the project or benefiting/impact area located in?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Please list all that apply</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does the tract(s) have an Overall SVI score &gt; .5 (darkest 2 shades)?</td>
<td>☑</td>
<td>No</td>
</tr>
<tr>
<td>If no, does the tract(s) have a Theme Ranking(s) &gt; .5 (darkest 2 shades)?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is the community an economically disadvantaged rural community, also known as small, impoverished community? *</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>If no, please describe other factors or indicators that may categorize the project area as a socially vulnerable/disadvantaged community</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* ≤ 3,000 individuals having an average annual per capita income ≤ 50% of the national per capita income, based on best available data.
HMGP | Application Development
Social Vulnerability Index

Social Vulnerability Benefit

Social Vulnerability Index Determination (see: https://svi.cdc.gov/map.html)

In which census tract(s) is the project or benefiting/impact area located in?

Please list all that apply

Does the tract(s) have an Overall SVI score > .5 (darkest 2 shades)?

☐ Yes ☐ No

If no, does the tract(s) have a Theme Ranking(s) > .5 (darkest 2 shades)?

☐ Yes ☐ No

Is the community an economically disadvantaged rural community, also known as small, impoverished community? *

If no, please describe other factors or indicators that may categorize the project area as a socially vulnerable/disadvantaged community

* ≤ 3,000 individuals having an average annual per capita income ≤ 80% of the national per capita income, based on best available data.
If the SVI and Theme Rankings don’t meet the .5, provide details of how the proposed action will benefit an underserved community, or disadvantaged community:

- Written narrative explaining the location
- Maps showing vulnerable neighborhoods
- Schools that may be a shelter that are impacted
- Roads leading to emergency services being closed
Part 5: Application Development

Project Location
HMGP | Application Development

Project Location

Location

Provide a detailed description of the proposed project’s location. Please add additional lines for coordinates for projects to be implemented at multiple site locations.

<table>
<thead>
<tr>
<th>Latitude (e.g. 42.740071)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Longitude (e.g. -75.458961)</td>
</tr>
</tbody>
</table>

Provide any additional comments and/or reference to applicable attachments (must include a map of the project location)

The project site location(s) Flood Insurance Rate Map (FIRM) should be included as an attachment to all projects/or a note indicating the project is not located in the Special Flood Hazard Area.
How to View and Obtain Flood Maps

The FEMA Flood Map Service Center (MSC) is the official online location to find all flood hazard mapping products created under the National Flood Insurance Program, including your community’s flood map.

Using Flood Maps

Flood maps help mortgage lenders determine insurance requirements and help communities develop strategies for reducing their risk. The mapping process helps you and your community understand your flood risk and make more informed decisions about how to reduce or manage your risk.

FEMA Flood Map Service Center: Search By Address

Enter an address, place, or coordinates: 99 Main St, Cooperstown, NY 13326

Search Results—Products for COOPERSTOWN, VILLAGE OF

The flood map for the selected area is number 36077C03335, effective on 03/21/2017

You can choose a new flood map or move the location pin by selecting a different location on the locator map below or by entering a new location in the search field above. It may take a minute or more during peak hours to generate a dynamic FIRMap. If you are a person with a disability, are blind or have low vision, and need assistance, please contact a map specialist.

https://www.fema.gov/flood-maps
FEMA Flood Map Service Center: Search By Address

Enter an address, place, or coordinates:

99 Main St, Cooperstown, NV 8326

Search

Search Results—Product for COOPERSTOWN, VILLAGE OF

Map Identification:
The area is number 36077C0333E, effective on 03/21/2017

Dynamic Map

Map Image

Changes to this FIRM

Revisions (0)

Amendments (3)

Revalidations (0)

You can create a new flood map by clicking the location pin by selecting a different location on the locator map below or by entering a new location in the search field above. It may take a minute or more during peak hours to generate a dynamic FIRMette. If you are a person with a disability, are blind, or have low vision and need assistance, please contact a map specialist.

Legend

This map complies with FEMA's standards for the use of digital flood maps; it is not valid as required home mortgage loan documentation. The base data shown complies with FEMA's baseline elevation products.

The flood hazard information is derived directly from the authoritative NFE, web services provided by FEMA. This map was prepared on 04/26/2020 at 11:43:17 PM and does not reflect changes or improvements subsequent to this date and time. The NFE and effective information may change or become separated by new data over time.

This map image is valid if the area is one of the following

- Unmapped
- Unannounced areas
- Unpublished
- Unpapered
- Unconfirmed
- Unpublished
- Unprotected
- Unaffiliated
- Unregistered
- Unidentified
- Unverified
- Unavailable
- Unpublished
- Unprotected
- Unaffiliated
- Unregistered
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- Unavailable
- Unpublished
- Unprotected
- Unaffiliated
- Unregistered
- Unidentified
- Unverified
- Unavailable
- Unpublished
- Unprotected
- Unaffiliated
Project Benefiting and Impact Area

Provide a detailed description of the proposed project’s benefiting/impact area

Identify major waterways and roads surrounding the benefiting/impact area

Provide any additional comments and/or reference to applicable attachments
Part 6: Application Development
Timeline | Schedule
Timeline and Schedule Best Practices:

- Timeline is number-based schedule, starting with the month 0. Could also be weeks. Consistency is important.
- SOW, Timeline, and budget should all be aligned by task.
- Total Schedule section should reflect actual proposed project dates.
Budget

Cost estimates should directly link to the scope of work and work schedule. A completed FEMA 20-15 Construction Budget Form (included with this subapplication package) must be attached to your subapplication. Management costs are any indirect cost, any direct administrative cost and any other administrative expense associated with the administration of an HMGP grant. The total amount of management costs cannot exceed 5% of the total cost estimate amount. FEMA will provide 100 percent federal funding for subrecipient management costs. A separate FEMA 20-15 Construction Budget Form must be completed for subrecipient management costs.

Budget Summary

The budget summary below is typically how FEMA will allocate costs to be included in your contract. This may not cover important details (e.g., details of anticipated hourly labor costs, volunteer time, specific technical needs, etc.) from which the example is derived.

In addition to the budget summary, please use the Excel spreadsheet, HMGP Detailed Budget to outline budget details or use another format to provide similarly detailed estimates.

<table>
<thead>
<tr>
<th>Cost Item</th>
<th>Total Cost</th>
<th>Federal Share</th>
<th>Non-Fed Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Procurement</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grant Administration (Reporting, Reimbursements, etc.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Project Cost</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Management Costs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grand Total</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Cost Share

The non-federal cost share may consist of cash, donated or third-party in-kind services, materials, or any combination thereof.

- **HMGP funding provides up to 90%** reimbursement of eligible costs, not to exceed the award. The remaining 10% non-federal match will be the responsibility of the subapplicant. The non-federal cost share may consist of cash, donated or in-kind services, materials, or any combination thereof.
- **In-kind services** (or materials) may be used toward the 10% non-Federal match.
- **Other Federal funds cannot be used toward the non-Federal match**
# HMGP | Application Development
## Cost Share (Example Shows 75/25)

Cost share, or non-federal matching funds, are the portion of project costs not paid by federal funds. Hazard mitigation assistance (HMA) funds may be used to pay up to 75% federal share of the eligible activity costs.

### Proposed federal vs. non-federal funding shares

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Total Budget</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td>Proposed federal share</td>
<td>$</td>
<td>%</td>
</tr>
<tr>
<td>Proposed non-federal share</td>
<td>$</td>
<td>%</td>
</tr>
</tbody>
</table>

Under HMGP, the total cost to implement the approved mitigation activity is funded by a combination of 75% Federal and 25% non-Federal sources. Both the Federal and the non-Federal cost shares must be for eligible costs used in direct support of the approved activity. Contributions of cash, in-kind services, materials, or any combination thereof, may be accepted as part of the non-Federal cost share. To meet 25% cost-sharing requirements, the non-Federal contributions must be verifiable from the Subapplicant’s records, reasonable, allowable, allocable, and necessary under the grant program and must comply with all Federal requirements and regulations.

### Non-federal funding source (complete this table for each funding source)

<table>
<thead>
<tr>
<th>Non-federal Match Type</th>
<th>□ Cash Match □ Subapplicant In-kind</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funding source</td>
<td></td>
</tr>
<tr>
<td>Name of source agency</td>
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<tr>
<td>Funding amount</td>
<td>$</td>
</tr>
<tr>
<td>Funding type</td>
<td>□ Administration □ Consulting fees □ Cash □ Engineering fees □ Equipment operation/rental □ Supplies □ Labor □ Program income □ Other</td>
</tr>
<tr>
<td>Date of availability</td>
<td></td>
</tr>
<tr>
<td>Please provide any addition comments (optional)</td>
<td>□ Yes □ No</td>
</tr>
</tbody>
</table>

### Attachments

[New York State Homeland Security and Emergency Services](#)
Allowable Costs

Pre-Award Costs

• Subapplicants who are awarded HMGP funding are eligible for reimbursement of pre-award costs directly related to developing the subapplication.

• Subapplicants must have incurred these costs prior to subapplication submission and must identify these costs as an individual line item in the cost estimate as part of the application.

Management Costs

• Subapplicants who are awarded HMGP funding are eligible for reimbursement of up to 5% of the total project award for management costs.
Cost-Effectiveness

How was cost effectiveness determined for this project?

Methodology
- BCA completed in FEMA’s BCA toolkit
- Pre-calculated benefits
- Substantial Damage or Special Flood Hazard Area
- Other BCA methodology approved by FEMA
- 5% Initiative Project
- Not applicable (N/A)

Cost-Effectiveness

Pre-Calculated Benefits - Repetitive Loss

Acquisition Pre-Calculated Benefit Now Available for Repetitive Loss and Severe Repetitive Loss Properties

FEMA has established a pre-calculated benefit for the acquisition of a Repetitive Loss (RL) or Severe Repetitive Loss (SRL) property, as defined by either the National Flood Insurance Program (NFIP) or Flood Mitigation Assistance (FMA) program. The pre-calculated benefit amount is $323,000, equal to the pre-calculated benefit amount for acquisitions within the Special Flood Hazard Area (SFHA). For more information, see the memorandum.

Pre-Calculated Benefits

Hospital Generator Pre-Calculated Benefit Now Available

FEMA has established a pre-calculated benefit for certain hospital generator projects. The pre-calculated benefits for a hospital generator project are $6,95 per hospital building gross square footage (BGSF) in urban areas, including most suburban areas, and $12,62 per hospital BGSF in rural areas. For more information, including how to determine if a hospital is in an urban or rural area, see the hospital generator pre-calculated benefits memorandum.

Benefit-Cost Analysis Toolkit

Due to Microsoft updates, users with older versions of Microsoft Windows and Excel (2013 and 2016) may experience functionality issues with the BCA Toolkit. If you are using an older version of Windows or Excel, FEMA recommends using the BCA Toolkit in Excel Online.

To help complete an analysis within the required guidelines, you must use the BCA Toolkit, which is a calculator developed using FEMA-approved methodologies and tools to show the cost-effectiveness of your projects. Do your BCA early in the project development process to make sure you will meet the cost-effectiveness eligibility requirement.

BCA Toolkit Installation Instructions

Release Notes July 2020

BCA Toolkit Version 6.0

Pre-Calculated Benefits

Hospital Generator

Hospital Generator Pre-Calculated Benefits

NEW YORK STATE

Homeland Security and Emergency Services
Wrap up and Questions