



**Homeland Security
and Emergency Services**

**New York State
Division of Homeland Security and Emergency Services
Hazard Mitigation Grant Program (HMGP)
DR-4480-NY**

February 22, 2022



Homeland Security and Emergency Services

Housekeeping Items

- All Participants will be muted upon entering the webinar
- The Q&A chat will be available during the webinar, and questions will be answered to the extent possible at the end of the webinar, as time allows
- Webinar will be recorded and posted to the DHSES Website

February 22, 2022

Introductions

- Mimi Weber, State Hazard Mitigation Officer DR-4480
- Marlene White, Chief of Hazard Mitigation Programs
- Thad Leugemors, Hazard Mitigation Program Lead
- Beth Peck, Application Development Lead, DR-4480



DR-4480 Key Dates and Deadlines

EVENT	DATES and TIMES
Notice of Funding Announcement	January 12, 2022
Statewide Webinars	January 18, 2022 at 10 am
	January 18, 2022 at 2 pm
	January 19, 2022 at NOON
	January 20, 2022 at 10 am
	January 20, 2022 at 2 pm
Regional Webinars	January 25 – February 3, 2022
Benefit Cost Analysis (BCA) Webinar	February 16, 2022 at 10 am
Applications due to NYS DHSES	April 1, 2022
Applications due to FEMA	August 5, 2022



4480-HMGP | Regional Webinar Schedule

Region	Counties	Dates and Times
5	Allegany, Cattaraugus, Cayuga, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Schuyler, Seneca, Steuben, Wayne, Wyoming, Yates	January 25 at 10 am January 26 at Noon
4	Broome, Chenango, Cortland, Delaware, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Otsego, Oswego, Tioga, Tompkins	January 27 at 2 pm February 1 at 10 am
3	Albany, Clinton, Essex, Franklin, Fulton, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, St. Lawrence, Warren, Washington	February 1 at 2 pm February 3 at 10 am
2	Columbia, Dutchess, Greene, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester	February 1 at 2 pm February 3 at 10 am
1	Nassau, New York, Suffolk	February 2 at noon February 3 at 2 pm

Links to each webinar can be found at:

<https://www.dhSES.ny.gov/recovery/mitigation/DR-4480-HMGP.cfm>



**Homeland Security
and Emergency Services**

DR-4480-NY | Webinar Expectations

Statewide Webinars:

A general overview of the Hazard Mitigation Grant Program (HMGP), eligible projects, eligibility requirements, funding priorities, updated application process and expectations, and Technical Assistance opportunities.

Intended audience:

Decision Makers, Elected Officials, Stakeholders, Emergency Management Directors and department heads

Regional Webinars:

Broken down into five regions across NYS to provide a setting conducive for an in-depth dive into the HMGP Program. Discussions on eligible projects, eligibility requirements, Social Vulnerability Index, Justice40, Climate Change and Resiliency Planning projects, funding priorities, application process and expectations, and Technical Assistance opportunities. Q&A with DHSES.

Intended audience:

Elected officials, Emergency Management Directors, First Responders, Police Chiefs, Fire Chiefs, Public Works with Department Head, emergency response team leads, Public Works Department, Planning Department, and those interested in learning more about opportunities the HMGP provides to communities.



Hazard Mitigation Assistance Grants | 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.

Eligible Applicants

Applicant:

NYS Division of Homeland Security and Emergency Services (DHSES)

Eligible Subapplicants Include:

- Local Governments
- Indian Tribal Governments (may also apply directly to FEMA as Applicants)
- Certain Private Non-Profits ([PNP's] that perform a government like function)

Eligible subapplicants must apply directly to DHSES by 5:00 pm on 04/01/2022.

Individuals, businesses, and non-profit organizations are not eligible to apply; however, an eligible subapplicant may apply on behalf of individuals, businesses, and non-profit organizations.

FEMA Planning requirements must be met by all sub-applicants at the time of obligation and project approval.



HMGP - Mitigation Projects | Eligible Activities

Federal funding available: up to \$293,000,000

Cost-effective projects designed to increase resilience and public safety, reduce injuries and loss of life, and reduce damage to property, critical services, facilities, and infrastructure.

Eligible Activities include:

- Storm water drainage system expansion/upgrade
- Streambank stabilization to protect infrastructure
- Placing overhead electrical systems underground
- Structure Elevation
- Structural Retrofitting; Dry Floodproofing
- Floodplain restoration
- Climate change adaptation and resiliency planning projects
- Nature Based Solutions to Climate Change
- Roadway elevation, culvert enlargements
- Soil Stabilization
- Generators for Critical Facilities
- Property Acquisition
- Retention or detention basins
- Localized flood reduction measures
- Hazard Mitigation Planning



HMGP - Mitigation Projects | Eligibility Criteria

All mitigation projects must:

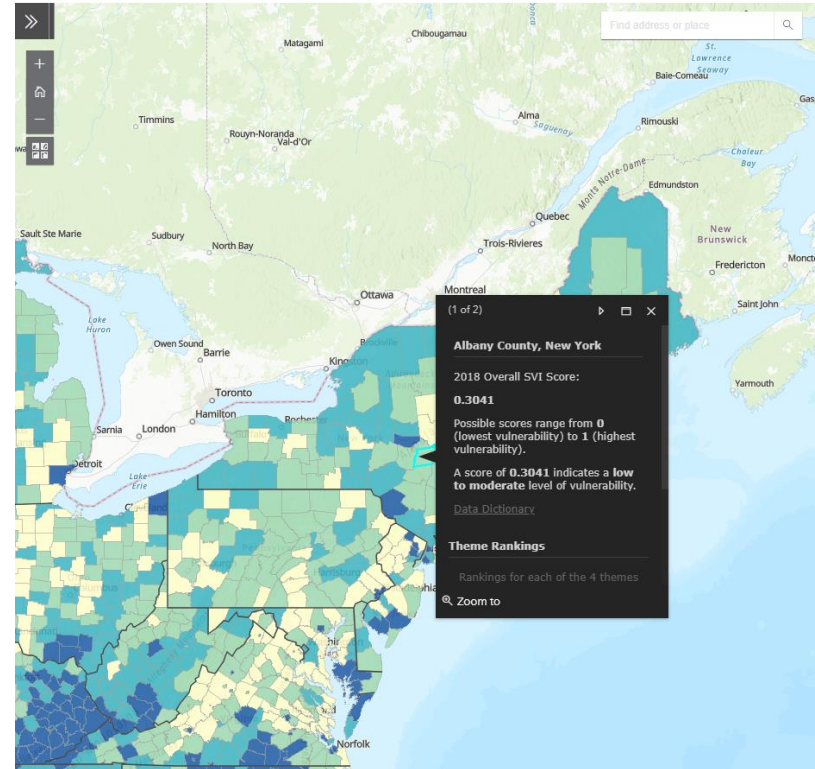
- Be technically feasible
- Be proven cost-effective using FEMA's Benefit-Cost Analysis (BCA) v6.0 software
- Include a BCA containing all back-up/supporting documentation
- Solve a problem independently, or constitute a functional portion of a long-term solution for which there is assurance that the project as a whole will be completed
- Addresses a problem that has been repetitive or that poses a risk to public health and safety and improved property if left unresolved
- Contribute to a long-term solution to the problem it is intended to address and
- Account for long-term changes to the areas and entities it protects and has manageable future maintenance and modification requirements.



HMGP - Mitigation Projects | Priorities

DR-4480-NY State Priorities

- Disadvantaged communities and socially vulnerable areas (I.E. Social Vulnerability Index [SVI]).
- Enhance resiliency postures by promoting strategies and activities as identified in the NYS Standard Multi-Hazard Mitigation Plan
- Infrastructure projects



HMGP - Mitigation Projects | Prioritization Criteria

Prioritization Criteria

- Projects where work is being completed in, or that will have a direct risk reduction to vulnerable communities and populations (Justice40)
- Projects that address climate change adaption and resilience with consideration of the future impacts and risks associated within climate change. This includes promoting climate resilience and reducing risks associated with flooding, high winds, coastal erosion, droughts and wildfire
- Projects that protect and/or mitigate risk to:
 - critical infrastructure
 - utilities
 - repetitive loss structures
- Projects that are identified in a FEMA approved Hazard Mitigation Plan



Justice40 Initiative | Disadvantaged Communities

DR-4480-NY promote equities in disadvantaged communities.

Disadvantaged communities are defined by using the SVI or the characteristics below

- Low income
- High and/or persistent poverty
- High unemployment and underemployment
- Racial and ethnic segregation
- Linguistic isolation
- High housing cost burden and substandard housing
- Distressed neighborhoods
- High transportation cost burden and/or low transportation access
- Disproportionate environmental stressor burden and high cumulative impacts
- Limited water and sanitation access and affordability
- Disproportionate impacts from climate
- High energy cost burden and low energy access
- Jobs lost through the energy transition
- Access to health care
- All geographic areas within Tribal jurisdictions.



BRIC and FMA 2020 Applicants

Applicants are encouraged to take advantage of all open funding opportunities.

Applicants that previously submitted projects under Building Resilient Infrastructure and Communities (BRIC) and/or Flood Mitigation Assistance (FMA) 2020 and were determined eligible by FEMA and not funded are **strongly encouraged to apply**:

Per FEMA Fiscal Year 2020 Subapplication Status*, non-funded eligible applications:

- NYS-OPRHP Golden Hill State Park Lighthouse Shoreline/Embankment Protection Project
- Port Authority NY-NJ: Elevation-Floodproofing of Building 111 Infrastructure
- Greene Co. – Catskill Point Shore Stabilization Project
- Orange Co. DPW – Cromline Creek Pump Station Flood Resilience Improvement Project
- Village of Penn Yan 2nd Sewer Force Main to WWTP
- Choconut Creek Stabilization & Municipal Well Protection Project
- Monroe Generator Installation
- Tannersville Reservoir No. 3 Earth Dam Rehabilitation
- NYC Dept. SBS-NYCEDC Hunts Point, Meat Market & 600 Food Center Drive
- Town of Babylon – Inlet Drive Home Elevation
- Town of Islip – 8 Secatogue Lane E. West Islip, NY

*<https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities>



HMGP - Mitigation Planning

Federal funding available: up to \$22,000,000

Hazard Mitigation Planning reduces loss of life and property by minimizing the impact of disasters through identifying risks, develop long-term strategies for protecting people and property to work toward breaking the cycle of disaster damage. Improving resiliency and sustainability.

Planning Grant Priorities

- County Plan Updates
- County Plan Enhancements
- Planning Related Activities – (Planning-related activities that are not formal plan updates)

HMGP - Mitigation Planning | Priorities

County Plan Updates: Applications for planning grants for formal hazard mitigation planning and plan updates will be prioritized by:

- Counties without a current FEMA approved HMP
- Counties that do not currently have grant funding in place for development of an HMP
- Counties that do not have anticipated funding in place for development of an HMP
- Counties that have existing plans that expire prior to the plans of other subapplicants

Population	Cap: Total Cost	Federal Share
Up to 100,000 residents	\$150,000	\$112,500
Up to 500,000 residents	\$200,000	\$150,000
Up to 1,000,000 residents	\$250,000	\$187,500
More than 1,000,000 residents	\$500,000	\$375,000

*Funding may be pro-rated based on available funds: however, total dollars requested may not exceed HMGP established planning limits based on county population



HMGP - Mitigation Planning | Priorities

County HMP Enhancements: This funding opportunity supports the planning work linked directly to the significant impact of climate change on communities across NY State, identifying risks, response activities and ultimately prioritizing hazard mitigation projects.

Population	Cap: Total Cost	Federal Share
Up to 100,000 residents	\$250,000	\$187,500
Up to 500,000 residents	\$350,000	\$262,500
Up to 1,000,000 residents	\$450,000	\$337,500
More than 1,000,000 residents	\$750,000	\$562,500



HMGP - Mitigation Planning | Priorities

Planning Related Activities - Planning-related activities that are not formal plan updates, but enhance the existing approved Hazard Mitigation Plan:

- Updating/ enhancing current approved Hazard Mitigation Plan
- Integrating data from approved Hazard Mitigation Plan with other planning efforts
- Building capability through delivery of technical assistance and training
- Evaluating adoption and/or implementation of ordinances that reduce risk and/or increase resilience

DR 4480 | Cost Share

All projects require a cost share.

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

- **HMGP funding provides up to 75%** reimbursement of eligible costs, not to exceed the award. The remaining 25% 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 25% non-Federal match
- **Other Federal funds cannot be used toward the non-Federal match**



Allowable Costs

Pre-Award Costs

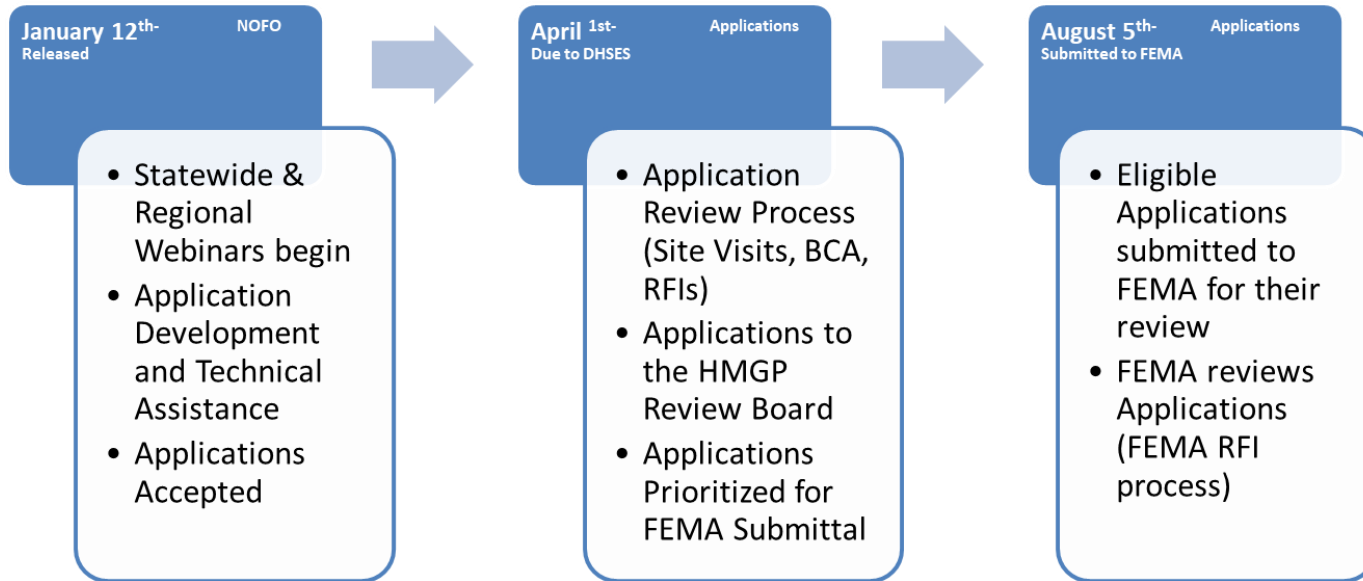
- Subapplicants who are awarded HMGP funding are eligible for reimbursement of pre-award costs directly related to developing the subapplication.
- Subapplicants must have incurred these costs prior to subapplication submission and must identify these costs as an individual line item in the cost estimate 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.



HMGP Cadence | How to Apply | Technical Assistance



How to Apply: Project and Planning Applications, as well as additional guidance and information can be found at: <https://www.dhSES.ny.gov/recovery/mitigation/DR-4480-HMGP.cfm>

Technical Assistance: Please submit any requests for technical assistance and/or questions to: HMGP4480@DHSES.NY.GOV

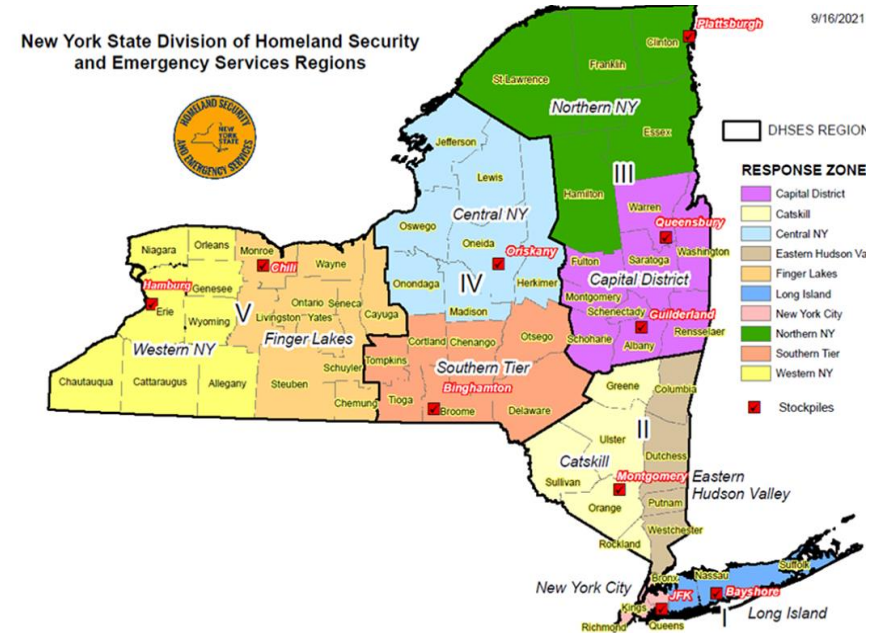


4480-HMGP | Application Review Process

- Applications are reviewed on a first come basis
- DHSES anticipates any Requests for Information (RFIs) will be submitted to the subapplicant by May 6th, 2022. No extensions or exceptions
- Subapplicants will have 10 business days (or May 20, 2022) to complete and return the RFI to DHSES
- DHSES will provide completed applications for eligible projects to the NYS Review Panel for their review, scoring and priority ranking
- Eligible applications in priority order based upon the NYS Review Panel ranking will be submitted to FEMA no later than August 5th, 2022

4480 HMGP | Dates to Remember

- **January 25th-February 3rd, 2022:** Regional Webinars
- **February 16th, 2022:** BCA Informative Webinar
- **April 1st, 2022:** Applications due to DHSES
- **May 6th, 2022:** RFI's are sent to applicants
- **May 20th, 2022:** RFI's returned to DHSES
- **August 5th, 2022:** DHSES submits top ranked, eligible applications to FEMA



For Additional information, please visit <https://www.dhSES.ny.gov/recovery/mitigation/DR-4480-HMGP.cfm>



Questions & Contact

Hazard Mitigation Programs

NYS Division of Homeland Security & Emergency Services

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Albany, NY 12242

518-242-5219

HMGP4480@DHSES.NY.GOV



4480- HMGP | Additional Resources and Information

Information about the Hazard Mitigation Grant Program including Guidance Documents: www.dhSES.ny.gov/recovery/

FEMA's 2015 Hazard Mitigation Assistance Unified Guidance: www.dhSES.ny.gov/recovery/mitigation/documents/FY-2015-HMA-Unified-Guide.pdf

FEMA's 2015 Hazard Mitigation Assistance Unified Guidance addendum: www.dhSES.ny.gov/recovery/mitigation/documents/FY-2015-Addendum-HMA-Unified-Guide.pdf

FEMA Mitigation Action Portfolio natural hazard innovative project examples: https://www.fema.gov/sites/default/files/2020-08/fema_mitigation-action-portfolio-support-document_08-01-2020_0.pdf

CDCs Social Vulnerability Index (SVI): <https://svi.cdc.gov/map.html>

The Justice40 Initiative: <https://www.thejustice40.com/>

FEMA Mitigation Planning: <http://www.fema.gov/mitigation-planning-laws-regulations-guidance>

Questions and Answers