

Section 5.0 – Local Mitigation Planning

The following requirement(s) are met throughout this section:

- §201.4(c)(3)(ii): *[The State mitigation strategy **shall** include] a general description and analysis of the effectiveness of local mitigation policies, programs, and capabilities.*
- §201.4(c)(3)(ii): *[The State mitigation strategy **shall** include a] discussion of the State’s pre-and post-disaster hazard management policies, programs, and capabilities to mitigate the hazards in the area, including: an evaluation of State laws, regulations, policies, and programs related to hazard mitigation as well as to development in hazard-prone areas [and] a discussion of State funding capabilities for hazard mitigation projects*
- §201.4(c)(4)(i): *[The section on the Coordination of Local Mitigation Planning **must** include a] description of the State process to support, through funding and technical assistance, the development of local mitigation plans.*
- §201.4(c)(3)(iv): *[The State mitigation strategy **shall** include an] identification of current and potential sources of Federal, State, Local, or private funding to implement mitigation activities.*

5.1 – Technical Assistance

5.1.1 –Mitigation Section (New York SEMO)

The Mitigation Section provides technical assistance to any community that requests such assistance. This technical assistance may take the form of guidance documents, regional workshops, and one-on-one meetings with the community or telephone conversations. Additionally, the Mitigation Staff will review and critique draft mitigation plans and recommend revisions prior to submitting the plans to FEMA for review and approval. While the focus of all mitigation plans prior to the implementation of DMA 2000 had been concerned with flooding, several addressed other natural hazards as well as technological hazards.

Mitigation planning staff currently provides Local planning communities with mitigation planning tools, guidance material, hazard maps, and data including: landslide susceptibility map, wind zone map, peak ground acceleration (seismic) map, historical information including disaster declaration, and NFIP report statistics describing both the number of policies and claims. The Mitigation planning staff will soon be equipped to provide digital flood maps for counties using available Q3 flood data. The Mitigation Section has also initiated the process to provide print maps and downloadable PDF and

Geographic Information System (GIS) files, hazard maps and data and a number of planning tools and guidance resources via the NYSEMO Mitigation web page.

The Mitigation Section of SEMO has been providing technical assistance to Local governments over the past several years. Starting in 1997, following the passage of the National Flood Insurance Reform Act of 1994 that mandated the preparation of floodplain management plans as a pre-requisite for the project implementations funds, SEMO's Mitigation Section has facilitated planning at the Local level.

As described in **Section 5.1.2** below, the SEMO Planning Section provides support for the use of hazard analysis software (HAZNY) which has become a tool for local communities preparing DMA 2000 local hazard mitigation plans. As mentioned below, HAZNY is being revised and improved in order to assure compliance with the requirements outlined in regulation 44 CFR Part 201. For more information pertaining to HAZNY please refer to **Section 3 Use of Planning Tools in Local Plan Development and HAZNY Ranking Methodology**.

5.1.2 – Planning Section (New York SEMO)

The Planning Section supports a major component of local mitigation planning: hazard identification and prioritization, and preliminary identification of hazards for which mitigation measures should be considered. This planning support is provided through the use of SEMO's hazard analysis workshops convened at the local level. In the past, the HAZNY has been utilized at these workshops, but steps are being taken to revise the HAZNY to assure that the requirements for hazard mitigation plans under DMA 2000 are fully addressed.

The Planning Section compiles information obtained during the workshop and assists the community in producing a report to fully profile the hazards that impact that jurisdiction. This report identifies and prioritizes the hazards to which the community is exposed. Hazards are discussed in the sense of vulnerability and occurrence. Recommendations regarding the implementation of appropriate mitigation actions are then made for hazards that have proven to have an effect on said Jurisdiction. Accordingly, the resulting report assists the community in focusing their efforts and resources toward the hazards that pose the greatest risk.

After the revision and upgrade of the hazard analysis tool, numerous staff and emergency management personnel will be trained to facilitate the revised hazard analysis workshops.

5.1.3 – Training and Exercise Section (New York SEMO)

The scope and complexity of knowledge, information, and skills required to effectively initiate and support mitigation efforts for naturally occurring incidents continues to grow. The SEMO Training and Exercise Section are proactively addressing this growth by expanding the learning and development offerings which encompass a broadening spectrum of subject matter areas and content material.

To facilitate the development of management and technical capabilities at the local level, the Training Section offers a variety of emergency management learning and development opportunities. These learning and development opportunities are designed and provided with the specific goal of improving operational performance at the agency, department, group and individual performer levels.

This growth includes a greater emphasis than in the past on management topics such as Decision Making and Problem Solving, Effective Communication, Leadership and Influence, and the Incident Command System (ICS). Offerings also include technical topics such as Hurricane Planning, State Hazard Mitigation Planning, Hazardous Weather and Flooding Preparedness, and Community Emergency Response Team (CERT) Train-the-Trainer. Many of the courses now provide a variety of job-aids and performance support tools to increase the likelihood that the course material will be effectively used in the field.

The offerings now are also provided in a variety of formats, delivery modalities and locations. This “blended” approach to learning includes the opportunity to complete courses online from any computer connected to the internet, computer-based courses on CD/DVD, and classroom based courses offered on a regular basis throughout the state. This is often done as a collaborative effort with other SEMO sections and groups in order to incorporate and take advantage of the availability of staff with the highest and most current subject matter expertise.

SEMO also supports and collaborates on training provided through other partners including, but not limited to, FEMA, the US Fire Academy, the NYS Office of Fire Prevention and Control (OFP&C), and the NYS Department of Health (DOH).

SEMO can also provide local departments and other emergency management partners with comprehensive support in designing, developing, implementing and evaluating specific training and performance improvement initiatives which will help them best support their mitigation activities.

As a training form, exercises are now a key link to transferring what is learned in the courses to application in the field. To meet the rapidly growing demand for this type of training the Training and Exercise Section exercise has more than doubled its ability to provide support and resources in planning, conducting and evaluating exercises, from Orientations and Tabletops, through Full-scale exercises.

As in delivering traditional training courses, the Training and Exercise staff work closely with other SEMO sections, and other NYS agencies, to capture and capitalize on the strengths and experience available to provide realistic and effective exercises to support the overall learning and development process.

As a part of the “mitigation toolbox”, training, exercises, and other performance development initiatives are critical to help assure that emergency professionals, from first

responders to senior level emergency managers, have the knowledge, skills, abilities, and performance support tools too safely and effectively plan, execute, and evaluate mitigation efforts. As emergency management professionals continue to avail themselves of the learning opportunities provided to them through the SEMO Training and Exercise Section, and its partners, their ability to better anticipate, plan for, and carryout a variety of mitigation initiatives can be enhanced.

5.1.4 – Department of State (DOS), Coastal Resources, Assistance to Local Governments Section

NYS DOS Division of Coastal Resources administers grant funding assistance for the development of Local Waterfront Revitalization Programs through the Environmental Protection Fund. A Local Waterfront Revitalization Program may contain a number of components addressing issues important to the community, including waterfront redevelopment and erosion hazards management. For the period 1995 through 2002, Governor George E. Pataki awarded 515 Local Waterfront Revitalization Program grants from the Environmental Protection Fund, totaling more than \$43 million

5.2 – Funding Sources

Current and potential funding sources were discussed at the Mitigation Planning Summit. All Agency and Local government representatives were asked to develop a list of possible funding sources that could be accessed by Local governments as well as State Agencies. A summary of major programs is listed in **Table 5-1**.

**Table 5-1
Funding Sources for Mitigation**

Federal, State, and Other Funding Sources		
Program	Description	Agency Contact
Federal Funding Sources		
Hazard Reduction Program	Funding for research and related educational activities on hazards	National Science Foundation (NSF), Directorate for Engineering, Division of Civil and Mechanical Systems, Hazard Reduction Program: (703) 306-1360
Decision, Risk, and Management Science Program	Funding for research and related educational and activities on risk, perception, communication, and management (primarily, technological hazards)	NSF -Directorate for Social, Behavioral Economic Science, Division of Social Behavioral and Economic Research Decision, Risk, and Management Science Program (DRMS): (703) 306-1757 www.nsf.gov/sbe/drms/start.htm
Societal Dimensions of Engineering, Science, and Technology Program	Funding for research and related educational activities on topics such as ethics, values, and the assessment, communication, management and perception of risk	NSF -Directorate for Social, Behavioral and Economic Science, Division of Social, Behavioral and Economic Research, Societal Dimensions of Engineering, Science and Technology Program: (703) 306-1743
Disaster Mitigation Planning and Technical Assistance	Technical and planning assistance grants for capacity building and mitigation project activities focusing on creating disaster resistant jobs and workplaces.	Department of Commerce (DOC), Economic Development Administration (EDA): (800) 345-1222 EDA 's Disaster Recovery Coordinator: (202) 482-6225 - www.doc.gov/eda
Watershed Surveys and Planning	Surveys and Planning Studies for appraising	US Department of Agriculture (USDA) -

Federal, State, and Other Funding Sources

Program	Description	Agency Contact
	water and related resources, and service formulating alternative plans for conservation use and development. Grants and advisory/counseling services to assist w/ planning and implementation improvement	National Resources Conservation (NRCS) Watersheds and Wetlands Division: (202) 720-4527 Deputy Chief for Programs: (202) 690-0848 www.nrcs.usda.gov
National Flood Insurance Program	Formula grants to States to assist FEMA communities to comply with NFIP floodplain management requirements (Community Assistance Program).	FEMA
National Dam Safety Program	Technical assistance, training, and grants to help improve State dam safety programs. .	FEMA
National Earthquake Hazards Reduction	Training, planning and technical Program assistance under grants to States or local jurisdictions	FEMA; DOI-USGS USGS Earthquake Program Coordinator: (703) 648-6785
Watershed Protection and Flood Prevention Program	Technical and financial assistance for installing works of improvement to protect, develop, and utilize land or water resources in small watersheds under 250,000 acres.	USDA-NRCS Director, Watersheds and Wetlands Division: I (202) 720-3042 (202) 690-4614 www.nrcs.usda.crov
Environmental Quality Incentives Program (EQIP)	Technical, educational, and limited financial assistance to encourage environmental enhancement	USDA-NRCS NRCS County Offices Or .NRCS EQUIP Program Manager: . (202) 720-1834 www.nrcs.usda.gov
Aquatic Ecosystem Restoration	Direct support for carrying out aquatic ecosystem restoration projects that will improve the quality of the environment.	DOD-USACE Chief of Planning @ appropriate USACE Regional Office North Atlantic: (212) 264-7111
Beneficial Uses of Dredged Materials	Direct assistance for projects that protect, restore, and create aquatic and ecologically-related habitats, including wetlands, in connection with dredging an authorized Federal navigation project	DOD-USACE Same as above
Wetlands Protection – Development Grants	Grants to support the development and enhancement of State and tribal wetlands protection programs	US Environmental Protection Agency (EPA) EPA Wetlands Hotline: (800) 832-7828 Or EPA Headquarters, Office of Water Chief, Wetlands Strategies and State Programs: (202) 260-6045
Clean Water Act Section 319 Grants	Grants to States to implement non-point source programs, including support for non- structural watershed resource restoration activities.	EPA Office of Water Chief, Non-Point Source Control Branch (202) 260-7088. 7100
Coastal Zone Management Program	Grants for planning and implementation of non-structural coastal flood and hurricane hazard mitigation projects and coastal wetlands restoration	Department of Commerce DOC National Oceanic and Atmospheric Administration (NOAA) National Ocean Service Office of Ocean and Coastal Resource Management . Chief, Coastal Programs Division: (301) 713-3102
Community Development Block Grant (CDBG) State Administered Program	Grants to States to develop viable Program communities (e.g., housing, a suitable living environment. expanded economic opportunities) in non-entitled areas, for low- and moderate-income persons.	US Department of Housing and Urban (CDBG) State Administered Development (HUD) State CDBG Program Manager Or State and Small Cities Division, Office of Block Grant Assistance, HUD , Headquarters: (202) 708-3587
Community Development Block Grant Entitlement Communities Program	Grants to entitled cities and urban counties to develop viable communities (e.g., decent housing, a suitable living environment, expanded economic opportunities), principally for low- and moderate-income persons	HUD Entitlement Communities Program City and county applicants should call the Community Planning and Development staff of their appropriate HUD field office. As an alternative,

Federal, State, and Other Funding Sources		
Program	Description	Agency Contact
		they may call the Entitlement. Communities Division, Office of Block Grant Assistance, HUD Headquarters: (202) 708-1577, 3587
Emergency Watershed Protection(EWP)	Provides technical and financial assistance Program for relief from imminent hazards in small watersheds, and to reduce vulnerability of life and property in small watershed areas damaged by severe natural hazard events.	USDA –NRCS National Office -(202) 690-0848 Watersheds and Wetlands Division: (202) 720-3042
Cooperative River Basin Program	Cooperative RiverBasin Studies are for appraising water and related land resources and formulating alternatives plans for conservation use and development	USDA – Natural Resources Conservation Service (NRCS) www.nrcs.usda.gov
Conservation Reserve Program	The program reduces soil erosion, improves water quality, and restores wildlife habitat as a result of idling cropland in exchange for compensation.	USDA – Natural Resources Conservation Service (NRCS) www.nrcs.usda.gov
Rural Development Assistance -Housing	Grants, loans, and technical assistance to address rehabilitation, health and safety needs in primarily low-income rural areas. Declaration of major disaster necessary.	USDA-Rural Housing Service (RHS) Community Programs: (202) 720-1502 Single Family Housing: (202) 720-3773. Multi Family Housing: (202) 720-5177
Flood Mitigation Assistance(FMA)	Grants to States and communities for pre-disaster mitigation planning and projects to help reduce or eliminate the long-term risk of flood damage to structures insurable under the National Flood Insurance Program.	FEMA http://www.fema.gov/fima/mitgrant.shtm
Hazard Mitigation Grant Program (HMGP)	Grants to States and communities for planning and projects providing long-term hazard mitigation measures following a major disaster declaration.	FEMA http://www.fema.gov/fima/mitgrant.shtm
Pre-Disaster Mitigation Competitive (PDMC) Grant Program	Grants to States and communities for planning and projects that provide long-term hazard pre-disaster mitigation measures	FEMA http://www.fema.gov/fima/mitgrant.shtm
Pre-Disaster Mitigation Disaster Resistant University (PDM DRU) Grant Program	Planning and project Grants to Universities for implementing long-term pre-disaster hazard mitigation measures	FEMA http://www.fema.gov/fima/mitgrant.shtm
Disaster Housing Program	Emergency assistance for housing including; minor repair of home to establish livable conditions, mortgage and rental assistance. (MRA)	FEMA
Public Assistance Program (Infrastructure)	Grants to States and Communities to repair damaged infrastructure and public facilities and help restore government and government related services following disasters. Mitigation funding is available for work related to damaged components of the eligible building or structure.	FEMA via NY SEMO
HOME Investments Partnership Program	Grants to local and State government and consortia for permanent and transitional housing, (including financial support for property acquisition and rehabilitation for low income persons)	HUD Community Planning and Development Grant Programs, Office of Affordable Housing, HOME Investments Partnership Program 202-708-2685 202-708-0614 ext 4594 800-998-9999
Disaster Recovery Initiative	Grants to fund gaps in available recovery assistance after disasters (including mitigation)	HUD Community Planning and Development Grant Programs Divisions in their respective HUD field offices or HUD Community Planning and Development 202-708-2605
Non Structural Alternatives to Structural	Direct Planning and construction grants for Non	DOD-US Army Corps of Engineers (ACE)

Federal, State, and Other Funding Sources

Program	Description	Agency Contact
Rehabilitation of Damaged Flood Control Works	Structural Alternatives to the Structural Rehabilitation of Flood Control Works damaged in floods or coastal storms.	Emergency Management contact in respective USACE field office: North Atlantic: 718-491-8735
Section 108 Loan Guarantee	Enables states and local governments participating in the Community Development Block Grant (CDBG) Program to obtain federally guaranteed loans for disaster distressed areas.	HUD Community Planning and Development Grant Programs, Office of- 202-708-3587
Partners for Fish and Wildlife	Financial and technical assistance to private landowners interested in pursuing restoration projects affecting wetlands and riparian habitats	Department of Interior (DOI) Fish and Wildlife Service (FWS) National Coordinator, Ecological Services 703-358-2201 A list of state and regional contacts is available upon request.
Water Resources Development Act-1986, Section 1135, Project Modification for the Improvement of the Environment	Provides resources for ecosystem rehabilitation by modifying structures, operations, and waters resource projects constructed by USACE or restoring areas where a USACE project contributed to a degradation of an area	DOD-USACE Emergency Management contact in respective USACE field office: Chief of Planning, North Atlantic: 718-264-7411
Section 205 of the 1948 Flood Control Act	Resources for small flood damage reduction projects	DOD-USACE Emergency Management contact in respective USACE field office
Post Disaster Economic Recovery Grants and Assistance	Grant Funding to assist with the long-term economic recovery of communities, industries and firms adversely affected by disasters.	Department of Commerce (DOC) - Economic Development Administration (EDA), EDA Headquarters, Disaster Recovery Coordinator 202-482-6225
School Renovation, Idea and Technology Grant, and Emergency Response and Crisis Discretionary Grant	Grant funding for eligible school renovation and emergency response measures.	US Department of Education
Public Housing Modernization Reserve for Disasters and Emergencies	Funding to Public housing agencies for modernization needs resulting from natural disasters (including elevation, flood proofing and retrofits)	HUD Director, Office of Capital Improvements 202-708-1640
Indian Housing Assistance (Housing Improvements Program)	Project Grants and technical Assistance to substantially eliminate substandard Indian housing	Department of Interior (DIO) - Bureau of Indian Affairs (BIA) Division of Housing Assistance Office of Tribal Services 202-208-5427
North America Wetland Conservation Fund	Cost share grants to stimulate public/private partnerships for the protection, restoration and management of wetland habitats	Department of Interior (DOI) - USDA – Fish & Wildlife (FWS) North American Waterfowl and Wetlands Office 703-358-1784
Land Acquisition	Acquires or purchases easements on high quality land and waters for inclusion into the National Wildlife Refuge System	USDA – FWS Division of Realty National Coordinator 703-358-1713
Federal Land Transfer / Federal Land to Parks Program	Identifies federal real property available for open space transfer to states and local governments for development of parks and recreation.	DOI-NPS General Services Administration Offices Texas 817-334-2331 Boston 617-838-5700 Or Federal Lands to Park Leader NPS National Office 202-565-1184
Land and Water Conservation Fund (LWCF)	Funding to States for outdoor recreational development, renovation, land acquisition and planning.	Department of Interior (DOI) National Parks Service (NPS)
Urban Park and Recreation Recovery	Grants to economically distressed urban communities primarily for rehabilitation of critically needed recreation facilities. The program encourages systematic local planning and commitment to continuing operation and	Federal program via NYS OPRHP

Federal, State, and Other Funding Sources		
Program	Description	Agency Contact
	maintenance of recreation programs, sites, and facilities.	
Transportation Equity Act	Funding from the Highway Trust Fund for enhancements such as acquisition, scenic easements, and conversion of abandoned railways to trails.	US DOT Federal Highway Administration Highway Trust Fund
Boating Infrastructure Grant (BIG) program	Funding to construct, renovate, or maintain transient tie-up facilities, activity includes replacement of bulkheads, one time dredging to maintain channels or open water for vessels.	US DOT Federal Highway Administration (FHWA) Transportation Equity Act-21
Recreational Trails Program (RTP)	Provides and maintains recreational trails for both motorized and non-motorized trail use. (NY Office of Parks, Recreation, and Historic Preservation (OPRHP) administers the program for NY state)	US DOT FHWA in consult with Department of Interior (DOI)-National Parks Service (NPS) Bureau of Land Management and USDA – US Forest Service
National Highway System (NHS) and Interstate System/Interstate Maintenance (IM) programs	Funds provided to maintain/reconstruct existing portions of system.	US DOT Federal Highway Administration FHWA
Surface Transportation Program	Funding for activity including safety construction and transportation enhancements. Transportation enhancements encompass a broad range of safety education, environmental and historically related activities.	US DOT Federal Highway Administration FHWA
Bridge Replacement and Rehabilitation	Funding for eligible bridges on any public road.	US DOT Federal Highway Administration FHWA
Federal Lands Highways	Funding for Indian reservation roads, park roads and parkways and forest land highways.	US DOT Federal Highway Administration FHWA
Recreational Trails	Funding for trails used by motorized and non-motorized recreational vehicles.	US DOT Federal Highway Administration FHWA
Wetlands Reserve Program	Financial and technical assistance to protect and restore wetlands through easements and restoration agreement	USDA – NRCS National Policy Coordinator NRCS Watersheds and Wetlands Division 202-720-3042
Physical Disaster Loans and Economic Injury Disaster Loans	Disaster loans to non-farm, private sector owners of disaster damaged property for uninsured losses.	Small Business Administration (SBA) National Headquarters Associate Administrator for Disaster Assistance: (202) 205-6734
Conservation Contracts	Debt reduction /cancellation for delinquent and non-delinquent borrowers in exchange for conservation contracts placed on environmentally sensitive real property that secures FSA loans.	USDA-FSA Farm Loan Programs FSA National Office (202) 720-3457, 1632 or local FSA office
Emergency Conservation Fund	Emergency funds for rehabilitating farmland damaged by natural hazards, such as erosion, wind and flood.	USDA – Farm Service Agency (FSA)
Clean Water State Revolving Funds	Loans at actual or below market interest rates to help build, repair, relocate or replace waste water treatment plants.	NYS Environmental Facilities Corporation (518) 402-6924 www.nysefc.org
National Estuary Program Long Island Sound Preservation (LIS Stewardship Comm.)	Established by Congress in 1987 to improve the quality of estuaries of national importance. The Clean Water Act Section 320 as associated with NEP directs EPA to develop plans for attaining or maintaining water quality in an estuary. For LIS, implementation priorities are habitat restoration, watershed management, disposal of dredged materials, and public education and involvement on Long Island Sound issues	Environmental Protection Agency (EPA) National Estuary Program
Section 504 Loans for Housing	Repair loans, grants and technical assistance to very low-income senior homeowners living in rural areas to repair their homes and remove health and safety hazards.	USDA US Department of Agriculture Rural Housing Service (RHS) Contact local RHS Field Office, or RHS Headquarters, Director, Single Family Housing Direct Loan Division (202) 720-1474

Federal, State, and Other Funding Sources

Program	Description	Agency Contact
Section 502 Loan and Guaranteed Loan Program	Provides loans, loan guarantees and technical assistance to very low and low-income applicants to purchase, build or rehabilitate a home in a rural area.	USDA-RHS Contact the Local RHS Field Office, or the Director, Single Family Housing Guaranteed Loan Division, RHS: (202) 720-1452
Rural Development Assistance – Utilities	Direct and guaranteed rural economic loans and business enterprise grants to address utility issues and development needs.	USDA-Rural Utility Service (RUS) Contact Rural Development Field Offices or RHS, Deputy Administrator, Community Programs Division: (202) 720-1490
Farm Ownership Loans	Direct loans, guaranteed / insured loans, technical assistance to farmers so that they may develop, construct, improve, or repair farm homes, farms, and service buildings, and to make other necessary improvements.	USDA-FSA Director, Farm Programs Loan Making Division, FSA: (202) 720-1632
Forest Legacy Program	Funding to acquire land and conservation easements from willing sellers in cooperation with participating states to protect environmentally sensitive forests threatened with conversion to non-forest use.	USDA – US Forest Service
Farmland Protection Program, Section 388 Federal Agriculture Improvement and Reform Act of 1996	Cost share assistance for the acquisition of conservation easements or other interests in prime, unique, or other productive soil for the purpose of limiting non-agricultural use of that land.	Natural Resources Conservation Service NRCS – Commodity Credit Corporation CCC
Watershed Environmental Assistance Program	Funding for water quality improvement projects within the “NYC Watershed” that include water supply, storage, treatment, and distribution facilities and surface water resource protection and development	USACE
Severe Repetitive Loss Program (SRL)	The Severe Repetitive Loss (SRL) grant program was authorized by the Bunning-Bereuter-Blumenauer Flood Insurance Reform Act of 2004, which amended the National Flood Insurance Act of 1968 to provide funding to reduce or eliminate the long-term risk of flood damage to severe repetitive loss (SRL) structures insured under the National Flood Insurance Program (NFIP).	FEMA www.fema.gov NYSEMO www.semo.state.ny.us
Repetitive Flood Claims Program (RFC)	The Repetitive Flood Claims (RFC) grant program was authorized by the Bunning-Bereuter-Blumenauer Flood Insurance Reform Act of 2004 (P.L. 108–264), which amended the National Flood Insurance Act (NFIA) of 1968 (42 U.S.C. 4001, et al). Up to \$10 million is available annually for FEMA to provide RFC funds to assist States and communities reduce flood damages to insured properties that have had one or more claims to the National Flood Insurance Program (NFIP).	FEMA www.fema.gov NYSEMO www.semo.state.ny.us

State Funding Sources

Program	Description	Agency Contact
Appropriations through the Governor’s Office	Funding for mitigation planning and project activity through special appropriations through the Governor’s Office	New York State
NYS Building Aid, State Education Fund	Funding for eligible school facility construction via State Education Funds, NYS Building Aid	NY State Education SED
Environmental Protection Fund	Funding administered by NYS Department of State DOS, Department of Environmental	New York State DOS, DEC, OPRHP

Federal, State, and Other Funding Sources		
Program	Description	Agency Contact
	Conservation DEC, and Office of Parks Recreation and Historic preservation OPRHP to support many of the State's environmental needs. Results include development and mitigation related planning initiatives and projects such as acquisition projects as identified in Conserving Open Space and other Plans.	
The Clean Water/Clean Air Bond Act	Provides significant resources for several open space and recreation programs including, open space conservation projects administered by DEC and OPRHP, farm land protection administered by NYS Dept. of Agriculture and Markets.	New York State DOS, DEC, OPRHP
Hudson River Estuary Grants Program	Grants available from Environmental Protection Fund (EPF) through Hudson River Estuary program to: municipalities and not-for-profit corporations located within the geographic boundaries of the Hudson River Estuary and associated shore lands. for: community interpretive centers and education projects; open space: planning, inventory and acquisition, scenery or river access; community conservation and river stewardship; watershed planning and Implementation and river access improvements.	NYS DEC
Other Funding Sources		
Program	Description	Agency Contact
Check with Agency for Specific Program Information	Funding potential	American Red Cross
Check with Agency for Specific Program Information	Funding potential	Appalachian Regional Commission
Check with Agency for Specific Program Information	Funding potential	Susquehanna River Basin Commission
Check with Agency for Specific Program Information	Funding potential	Empire State Development Corporation
Check with Agency for Specific Program Information	Funding potential	County Soil and Water Districts
Sources: Various FEMA and New York State Mitigation Related Documents, New York State Department of Transportation, Office of Parks Recreation and Historical Preservation SCORP, and New Jersey and Washington State Hazard Mitigation Plans.		

5.3 – Local Plan Integration

5.3.1 – Reviewing, Coordinating and Integrating Local Plans

The Mitigation Section of SEMO will be responsible for reviewing Local All-Hazard Mitigation Plans that are submitted to SEMO. To ensure consistency in the review process, SEMO Mitigation Staff will use Part 3 of the guidance document produced by FEMA, *State and Local Plan Interim Criteria Under the Disaster Mitigation Act of 2000*, as the criteria for the plan review.

Upon completion of the Local plan review, SEMO will either approve the plan or conclude the plan needs revisions in order to meet the planning requirements. Plans that are determined to have satisfied the planning requirements under DMA 2000 will be forwarded to FEMA for final review and approval. Plans which have not fully satisfied the planning requirements under DMA 2000 will be returned to the Local government

with a detailed explanation of SEMO's determination and recommendations for revisions to the plan.

Once plans are formally approved by FEMA, the Local plans will be integrated into the State Plan. During the formal review process for the State Plan, which commences two years into the planning cycle, the information in the FEMA-approved local plans will be incorporated into the pertinent sections of the State Plan (i.e. Hazard Profiles, Jurisdictions Most Vulnerable, etc) in an effort to continually improve the accuracy of the State Mitigation Plan. Information from the local plans will be compared to the risk areas defined in the State Plan for each hazard and the State Plan will be adjusted as needed.

5.3.2 – Timeframe for Reviewing Local Plans

The Mitigation Section of SEMO will perform a review of local mitigation plans and prepare a response to the Local governments within 45 days of receipt, whenever possible.

5.4 – Prioritizing Local Assistance

The Mitigation Section of SEMO has developed a mitigation planning and project applications for communities interested in obtaining planning and project grants. A copy of the All-Hazard Mitigation Planning Application is included as **Appendix 2**. Upon receipt of planning or project grant applications, the Mitigation Staff will review each application and prioritize the community applications to receive funding. Evaluation and priority ranking systems have been developed to assist with prioritization of local assistance for planning activities and projects by evaluating certain criteria included in the application or provided by the applicant. Copies of the project and planning activity application evaluation & priority ranking system forms are included as **Appendix 2**. The evaluation packet includes a cover briefly describing the system methodology and how the ranking form should be used.

In general, planning and project grants are awarded based on the information provided for, but not limited to, the following topics:

1. Community's exposure and vulnerability to natural, human-caused and technological hazards; e.g., number and type of development at risk; types of hazards, etc...
2. GIS analysis of project locations and risk exposure
3. Number or claims history of repetitive loss properties.
4. Community's disaster loss history by disaster type, with repetitive loss properties identified, as appropriate.
5. Status of an All-Hazard Local Mitigation plan.

6. Indications of intense development pressure.
7. Community initiated, or completed, mitigation measures/projects relative to the identified hazards.
8. Opportunity for, and current experience with, private sector interest and involvement in hazard risk reduction activities for the community.
9. A description of how long-term mitigation planning is supported by local elected officials, including the commitment to programmatic, policy and legislative remedies in addition to fiscal and other local government resources.

5.4.1 – Cost Effectiveness of Projects

For non-planning grants, the Mitigation Section will use an independent Project Review Board (PRB) to assist SEMO in determining which projects should be recommended for funding. Prior to submitting applications to the PRB, benefit-cost (BC) analyses and preliminary environmental reviews will be conducted; those projects with a BC ratio of close to or greater than 1.0 and potentially limited or no environmental impact will be forwarded to the PRB for review and rating. Please see **Section 8** for a more detailed review of a benefit-cost (BC) analysis. The projects determined by the PRB to be the most viable will be recommended for funding if the SEMO executive staff concurs. A copy of the *Project Evaluation & Ranking System Form* is included as **Appendix 3**.