

Section 10 – Effective Use of Available Mitigation Funding

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

- §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.*
- §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(b): *[The State mitigation planning process **should**] be integrated to the extent possible with other ongoing State planning efforts as well as other FEMA mitigation programs and initiatives.*

10.1 – Funding Available

10.1.1 Hazard Mitigation Grant Program

Hazard Mitigation Grant Programs provide Local governments in New York State an opportunity to complete projects, which reduce or eliminate damages from natural hazards. Since 1996, 268 Projects totaling almost \$484 million have been approved under the HMGP funding. **Table 10-1** and **Figure 10-1** summarize approved HMGP projects.

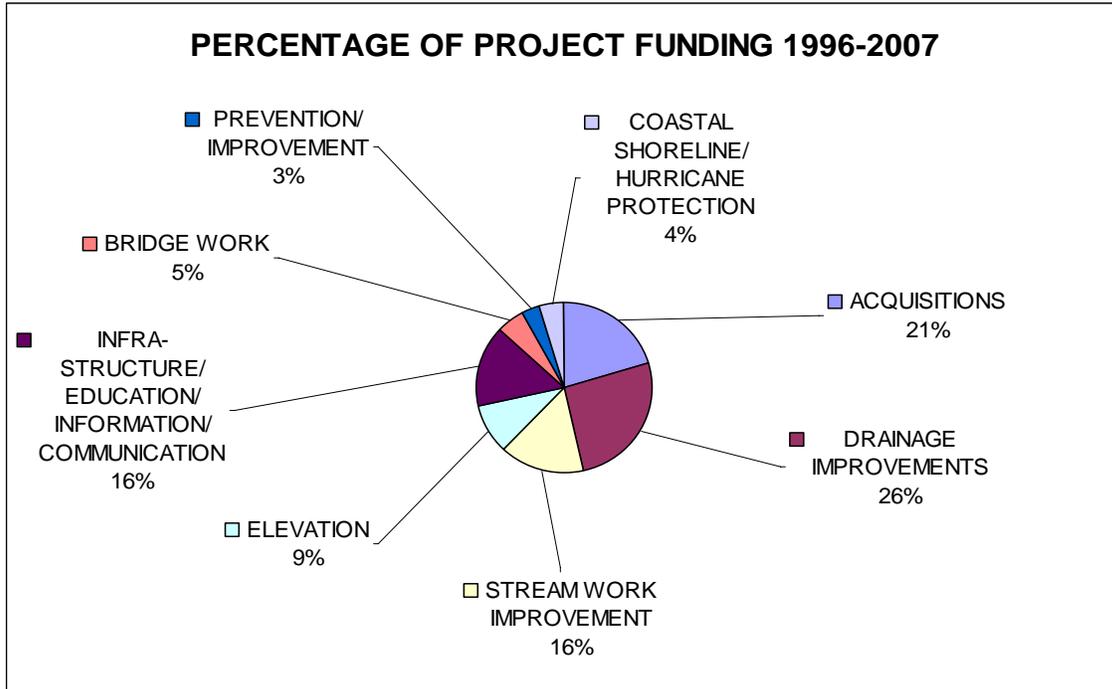
Table 10-1

HMGP Approved Projects (1996-2007)		
Project Type	Total # of Projects Statewide	Total Project Cost
Acquisitions	55	\$31,418,921
Stream Work Improvement	42	\$9,409,199
Drainage Improvements	69	\$13,576,031
Elevation	25	\$7,717,544
Infrastructure/Education/ Information/Communication	42	\$247,388,734
Bridge Work	14	\$170,218,627
Prevention/Improvement	9	\$2,879,974
Coastal Shoreline/Hurricane Protection	12	\$1,371,500
Total # of Projects	268	\$483,980,530

**Source: SEMO Mitigation project Database 7/07*

HMGP projects have included drainage improvements, stream work improvements, acquisitions of properties consistently endangered by flooding, elevation of structures in place to eliminate repetitive flood damage, community infrastructure improvements, coastal shoreline protection and other projects designed to educate residents regarding the benefits of mitigation planning.

Figure 10-1
The following percents represent the total number of projects and not dollars.



SEMO Mitigation Database 7/07

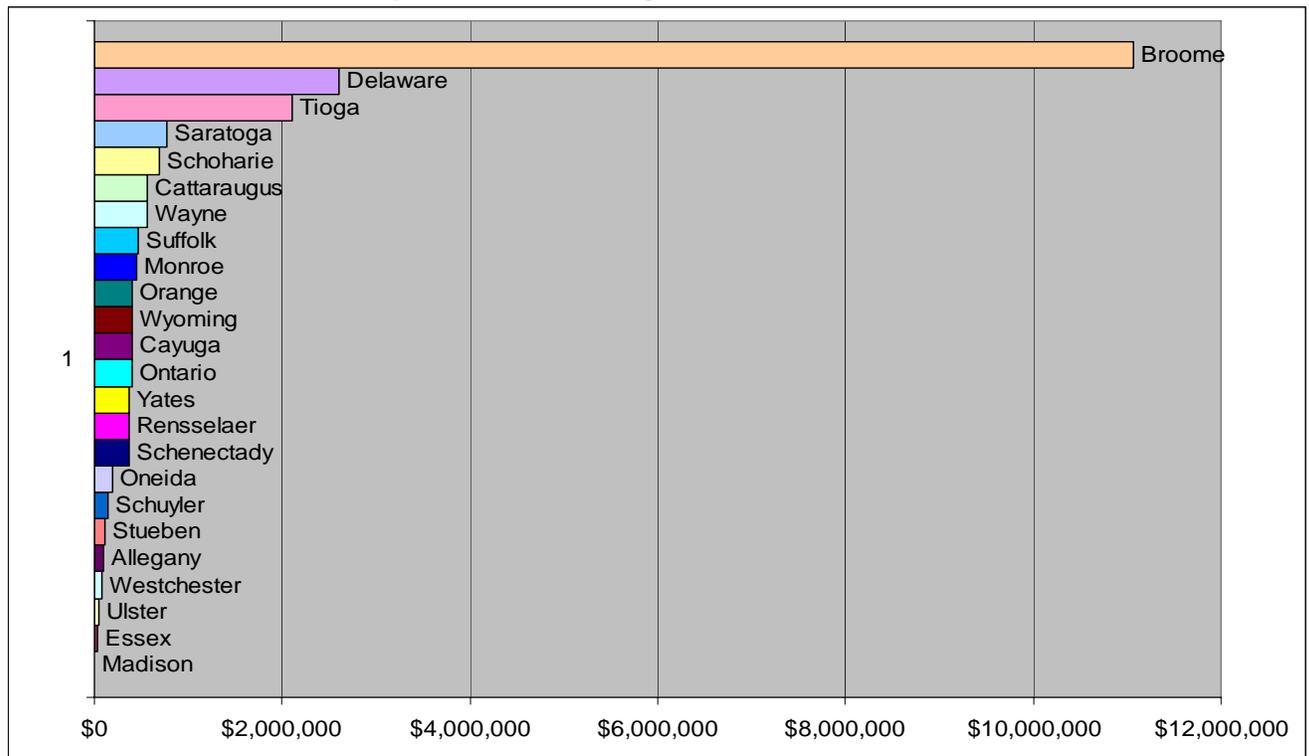
From the period of 2004 through 2007, 59 FEMA Hazard Mitigation Projects have been completed in over 20 counties within New York State. These projects have varied in number and funding, with acquisitions being the most funded project. According to FEMA, property acquisitions are effective because they are a permanent form of mitigation. Acquisitions make FEMA funds available to the State for buying property in flood-prone areas and dedicating that property as green space not available for development. This type of project allows New York State and Local jurisdictions to remove people and property from flood plains. Reducing properties in flood prone areas curtails future emotional and financial costs associated with a community’s disaster response, recovery, and repair.

Table 10-2
County Breakdown of Project Grants Approved/Funded since 2004

County	Project Funding	County	Project Funding
Madison	\$19,166	Cayuga	\$400,000
Essex	\$40,000	Wyoming	\$404,040
Ulster	\$43,800	Orange	\$407,560
Westchester	\$80,500	Monroe	\$446,568
Allegany	\$92,167	Suffolk	\$462,500
Steuben	\$116,700	Wayne	\$559,600
Schuyler	\$152,000	Cattaraugus	\$562,553
Oneida	\$191,200	Schoharie	\$686,580

Schenectady	\$362,900	Saratoga	\$766,403
Rensselaer	\$365,000	Tioga	\$2,106,087
Yates	\$375,360	Delaware	\$2,602,701
Ontario	\$397,480	Broome	\$11,067,751

**Figure 10-2
Project Grant Funding 2004-2007**



SEMO Mitigation Database 7/07

In the aftermath of multiple declared disasters Broome, Delaware, and Tioga County completed many HMGP's. In Broome County all nine of their projects were for property acquisition. As well, Delaware County preceded Broome County with funding for property acquisition projects. Tioga County completed four property acquisition projects as well as a stream work improvement project.

10.1.2 Pre-Disaster Mitigation Disaster Resistant Universities (PDM DRU), Pre-Disaster Mitigation Competitive (PDM-C) Programs

PDM DRU, & PDMC - Objective and Authority:

The intent of the Pre-Disaster Mitigation (PDM) program is to effectively eliminate, or reduce, future disaster damages, public expenditures, private losses, and a community's vulnerability to natural hazards. In conjunction with other hazard mitigation plans and programs, the PDM grant programs provide an opportunity, through funding, for a community, university, or other eligible recipient to develop a comprehensive hazard

mitigation program, which can be its best insurance against the impacts and costs of future disasters.

The Pre-Disaster Mitigation (PDM) Grant Program was established by Section 203 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (The Stafford Act), 42 U.S.C. 5121-5206, as amended by Section 102 of the Disaster Mitigation Act of 2000. Similarly, authorized under Section 322 of the Stafford Act are implementing regulations 44CFR (Code of Federal Regulations) Part 201 establishing the criteria for State and Local hazard mitigation planning activity as required for grant funding under the PDM program.

State Funding: Section 203 of the Stafford Act, as amended by Pub.L. 106-390 October 30, 2000 describes the allocation of funds to States. FEMA, historically, has provided a determined dollar amount (Federal share) annually to each State, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and American Samoa for State and Local (to include Indian Tribal governments) hazard mitigation measures.

Program Notification: Notification that FEMA has published a Notice of Availability of Funds for the PDM planning/project/competitive grants will be made generally at the County level, primarily through the County Chief Elected Official, County Emergency Manager, or County Mitigation Coordinator.

Cost Share: The PDM grant program funds are allocated to the State, as “Grantee”. The State administers the program and distributes grants to eligible grant program recipients--"Subgrantees". The Federal share of project costs cannot exceed 75% of the total cost. Grants awarded to small, impoverished communities may receive a Federal cost share of up to 90% of the total cost to implement eligible PDM activities. Documentation should be submitted with the application to support the eligibility for a higher FEMA cost share. A small, impoverished community must meet criteria listed in Part 201. The non-federal (matching funds) share can be all in-kind services (soft match), all cash or a combination of cash and in-kind services.

Three (2) Grant programs, PDM DRU, and PDM C are funded by PDM appropriations. The grant program guidance outlining eligibility criteria, use, restrictions, and application process are similar for the two (2) grant programs; however unique characteristics exist peculiar to each program, as follows in brief.

PDM and PDMC – Grant Funding Programs:

Pursuant to 44CFR Chapter 1 Part 201 certain prerequisites will be in place after certain dates restricting eligibility for funding through the PDM grant program. Similarly, mitigation plans eligible for planning activity grant funding through the PDM grant program will be required, approved and adopted in order to maintain eligibility for mitigation project funding through other mitigation grant funding programs. Current 44CFR Part 201 or appropriate Federal Register will outline revised requirements including deadlines. Therefore, the development of State and Local multi-hazard

mitigation plans are a key component to maintaining eligibility for future mitigation program funding.

Funding for the PDMC program is provided through the National Pre-Disaster Mitigation Fund to assist States and Local governments (including Native American Tribal governments) develop mitigation plans and implement cost-effective hazard mitigation activities that result in a comprehensive mitigation program. Project Federal funding is restricted to three (\$3) million maximum per project.

National Funding (Competitive): Pursuant Federal Register: July 7th, 2003 (Volume 68, Number 129), Department of Homeland Security, Federal Emergency management Agency, Pre-Disaster Mitigation Program, Action: “Notice of availability of Pre-Disaster Mitigation competitive grants”. FEMA will provide PDM funds to assist States and Communities; these funds will be awarded on a ***competitive*** basis. For the most part, PDM Competitive (C) grant funding application, eligibility, criteria, and administrative processes will be the same as the current State funding processes.

PDM DRU – Grant Funding program:

The Federal Emergency Management Agency (FEMA) will provide PDM funds to assist universities, through State and Local governments, to implement a sustained pre-disaster natural hazard mitigation program to reduce overall risk to facilities, research assets, students, and faculty. These funds will be competitively awarded with a National priority of ensuring that program funds benefit a representative range of universities, based on hazard type, size, geography, and academic community served, which includes consideration of Historically Black Colleges and Universities and Tribal Colleges and Universities. Funds are available for hazard mitigation project activities at universities that have demonstrated commitment to such activities through prior Disaster Resistant University efforts, and for planning and project activities for universities that have not undertaken DRU activities. Allowable costs will be governed by 44 CFR Part 13, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments and OMB Circular A-87, Cost Principles for State, Local, and Indian Tribal Governments.

Guidance - PDM Grant Programs:

The Mitigation staff has produced an interim draft applicant handbook titled “New York State Emergency Management Office (SEMO) ***Pre-Disaster Mitigation (PDM) Grant Program Applicant Handbook***” This document is currently revised to also include description and guidelines for the PDM Competitive program. It is designed to assist those applying for grant funding through the Pre-Disaster Mitigation grant program. It summarizes the information required to determine mitigation planning activity development or project eligibility, and includes or references all required forms and formats necessary to apply for planning activity or project funding. Relevant information concerning Federal, State, and Local responsibilities, planning activity, and project selection procedures are also addressed. Reimbursement information, including administrative costs, project management, and closeout procedures, are described in the appropriate Mitigation Planning or Project Grant Program - Administrative Guidebook.

This document will be provided to the applicants if and when they have received approval for a submitted Pre-Disaster Mitigation (PDM) planning activity or project grant application.

The handbook is not intended to answer all questions about the Pre-Disaster Mitigation (PDM) Grant Program. However, it will answer the most commonly asked questions, such as: Who are eligible applicants? What types of planning or projects are eligible? How much money is available? When do the grant funds become available for planning or approved projects? What is required for the application? The potential applicants are directed to alternate sources for more information not found in the handbook. For instance, potential applicants are advised they can obtain more information by calling their Local Hazard Mitigation Officer (also know as the Mitigation Coordinator) the County Emergency Management Office, or the State Hazard Mitigation Officer for Local Hazard Mitigation Programs.

Status of PDM & HMGP Program Grants:

Currently the Mitigation Section of SEMO is working with Local governments throughout New York State in preparing Pre-Disaster Mitigation and HMGP program funded, DMA 2000, All Hazard Mitigation Plans. At present, there are 45 single jurisdictional plans and 52 multi-jurisdictional plans which have been funded or approved by FEMA, representing approximately 1,400 individual municipalities. Please also reference FEMA’s listing of jurisdictions with approved plans at their website www.fema.gov/plan/mitplanning/applans.shtm.

Recently FEMA released increased funding to States in order to develop additional mitigation plans and SEMO is receiving applications from other County and Municipal governments in New York to develop those plans as well. **Table 10-3** lists the communities receiving PDM, HMGP, or FMA grants to develop all-hazard mitigation plans. **Table 10-4** lists the approved Local Hazard Mitigation Plans as of August, 2007. **Table 10-5** lists the 246 municipalities which have not engaged in the Multi-Hazard Mitigation Planning Process. SEMO recognizes the need for municipalities to develop Local Hazard Mitigation plans and will continue to encourage those not in the planning process to apply for funding to create a plan.

**Table 10-3
Funded Mitigation Planning Communities**

PDM 02		
Single Jurisdictional Plan		
City of Buffalo	Town of Erwin	Village of Bayville
City of Mt. Vernon	Town of Granger	Village of East Rockaway
City of Rye	Town of Newfield	Village of Freeport
City of Westchester	Town of Oyster Bay	Village of Croton
City of Yonkers	Town of Southport	
Town of Big Flats	Village of Lindenhurst	

Town of Elmira	Village of Ocean Beach	
*Multi-jurisdictional Plan		
Arcade (Town & Village)	Erie County	Sullivan County
Horseheads (Town & Village)	Essex County	Tioga County
Stillwater (Town & Village)	Monroe County	Tompkins County
Seneca County		
PDM 03		
Single Jurisdictional Plan		
Dutchess County	Westchester County	Town of Clay
*Multi-jurisdictional Plan		
Allegany County	Nassau County (PDMC 03)	Schuyler County
Chemung County	Schenectady County	Steuben County
Madison County	Schoharie County	
PDMC 05		
Single Jurisdictional Plan		
Town of Conklin	Village of Briarcliff Manor	Village of Port Chester
Town of Union	Village of Tuckahoe	
Town of Islip	Village of Pelham	
Town of Woodbury	Village of Bronxville	
*Multi-jurisdictional Plan		
Albany County	Orleans County	Suffolk County
Broome County	Rensselaer County	Eastchester
Genesee County	Town of Southampton	
PDMC 06		
Single Jurisdictional Plan		
Orange County		
PDMC 07		
Single Jurisdictional Plan		
Town of New Windsor		
**HMGP		
Single Jurisdictional Plan		
New York City (1391)	Highlands (1589)	City of Port Jervis (1650)

Town of New Castle (1650)	Town of Cortlandt (1650)	
*Multi-jurisdictional Plan		
Cattaraugus County (1415)	Livingston County (1467)	Warren County (1665)
Chautauqua County (1467)	Montgomery County (1650)	Washington County (1564)
Chenango County (1650)	Niagara County (1565)	Wayne County (1486)
Clinton County (1415)	Oneida County (1467)	Wayne County Water and Sewer (1486)
Columbia County (1534)	Ontario County (1467)	Wyoming County (1486)
Cortland County (1650)	Onondaga County (1665)	Yates County (1534)
Delaware County (1486)	Otsego County (1467)	Town & Village of Harrison (1665)
Dutchess Communities (1665)***	Putnam County (1650)	Town & Village of Mount Kisco (1650)
Franklin County (1467)	Rockland County (1650)	
Greene County (1650)	Saratoga County (1665)	
Hamilton County (1665)	St. Lawrence County (1650)	
Herkimer County (1665)	Ulster County (1650)	
Jefferson County (1650)		
Flood Mitigation Assistance		
Single Jurisdictional Plan		
Town of Brookhaven (FMA 01)	Village of Greenwood Lake (FMA 05)	Village of Mamaroneck (FMA 06)
Town of East Hampton (FMA02)	Village of Patchogue (FMA 05)	Village of Rye Brook (FMA 04)
Town of Yorktown (FMA 03)	Village of Manorhaven (FMA 02)	

Source: FEMA New York DMA Plan Status Report

* County-wide plans may not include all municipalities within that region

** () Indicates Presidential Disaster Declaration Number

*** Dutchess Communities consist of 7 towns and 2 villages

**Table 10-4
Approved Local All- Hazard Mitigation Plans**

Municipality	Jurisdiction	County	Plan Type	Date approved	FEMA update required By
Arcade	Village & Town	Wyoming	Multi	7/19/2005	July- 2010
Croton	Village	Westchester	Single	4/27/2007	Apr- 2012
Freeport	Village	Nassau	Single	4/28/2005	Apr- 2010
Horseheads	Village & Town	Chemung	Multi	12/12/2005	Dec- 2010
Lindenhurst	Village	Suffolk	Single	10/21/2005	Oct- 2010
Manorhaven	Village	Nassau	Single	5/26/2006	May- 2011
Big Flats	Town	Chemung	Single	12/12/2005	Dec- 2010
Clay	Town	Onondaga	Single	11/14/2006	Nov- 2011
Conklin	Town	Broome	Single	1/11/2007	Jan- 2012
Elmira	Town	Chemung	Single	2/8/2006	Feb- 2011
Erwin	Town	Steuben	Single	2/8/2006	Feb- 2011
Granger	Town	Alleghany	Single	2/1/2005	Feb- 2010
Oyster Bay	Town	Nassau	Single	4/28/2005	Apr-2010
Southport	Town	Chemung	Single	4/19/2005	Apr-2010
Union	Town	Broome	Single	4/14/2006	Apr-2011
Buffalo	City	Erie	Single	6/3/2005	Jun- 2010
Mt. Vernon	City	Westchester	Single	7/19/2005	Jul-2010
Rye	City	Westchester	Single	5/4/2007	May-2012
Yonkers	City	Westchester	Single	1/25/2006	Jan-2011
Alleghany	County	Alleghany	Multi	4/29/2005	Apr- 2010
Cattaraugus	County	Cattaraugus	Multi	1/10/2007	Jan- 2012
Chautauqua	County	Chautauqua	Multi	6/29/2007	Jun- 2012
Chemung	County	Chemung	Multi	APA*	
Clinton	County	Clinton	Multi	7/27/2007	Jul- 2012
Delaware	County	Delaware	Multi	1/23/2007	Jan- 2012
Erie	County	Erie	Multi	11/29/2005	Nov- 2010
Monroe	County	Monroe	Multi	2/24/2005	Feb- 2010
Nassau	County	Nassau	Multi	4/5/2007	Apr- 2012
Oneida	County	Oneida	Multi	APA*	
Schenectady	County	Schenectady	Multi	APA*	
Schoharie	County	Schoharie	Multi	1/25/2007	Jan- 2012
Sullivan	County	Sullivan	Multi	1/18/2006	Jan- 2011
Tioga	County	Tioga	Multi	10/12/2006	Oct- 2011
Tompkins	County	Tompkins	Multi	2/27/2006	Feb- 2011
Wayne	County	Wayne	Multi	1/12/2007	Jan- 2012
Westchester	County	Westchester	Single	5/22/2007	May- 2012

Source: FEMA New York DMA Plan Status Report

*APA – Approval Pending Adoption by Local Municipalities

**Table 10-5
Municipalities Not in the Planning Process**

Jurisdiction	County	Jurisdiction	County	Jurisdiction	County	Jurisdiction	County
Rushford(T)	Allegany	Sempronius(T)	Cayuga	Red Hook(T)	Dutchess	Perth (T)	Fulton
Auburn(Ci)	Cayuga	Sennett(T)	Cayuga	Red Hook(V)	Dutchess	Stratford (T)	Fulton
Aurelius(T)	Cayuga	Springport(T)	Cayuga	Rhinebeck(T)	Dutchess	Castorland(V)	Lewis
Aurora(V)	Cayuga	Sterling(T)	Cayuga	Rhinebeck(V)	Dutchess	Constableville(V)	Lewis
Brutus(T)	Cayuga	Summer Hill(T)	Cayuga	Stanford(T)	Dutchess	Copenhagen(V)	Lewis
Cato(T)	Cayuga	Throop(T)	Cayuga	Tivoli(V)	Dutchess	Croghan(T)	Lewis
Cato(V)	Cayuga	Union Springs(V)	Cayuga	Union Vale(T)	Dutchess	Croghan(V)	Lewis
Cayuga(V)	Cayuga	Venice(T)	Cayuga	Wappinger(T)	Dutchess	Denmark(T)	Lewis
Cayuga(Co)	Cayuga	Victory(T)	Cayuga	Wappingers Falls(V)	Dutchess	Diana(T)	Lewis
Conquest(T)	Cayuga	Weedsport(V)	Cayuga	Washington(T)	Dutchess	Greig(T)	Lewis
Fair Haven(V)	Cayuga	French Creek(T)	Chautauqua	Fulton (Co)	Fulton	Harrisburg(T)	Lewis
Fleming(T)	Cayuga	Harmony(T)	Chautauqua	Bleecker (T)	Fulton	Harrisville(V)	Lewis
Genoa(T)	Cayuga	Kiantone(T)	Chautauqua	Broadalbin (T)	Fulton	Lewis(Co)	Lewis
Ira(T)	Cayuga	Andes(V)	Delaware	Broadalbin (V)	Fulton	Lewis(T)	Lewis
Ledyard(T)	Cayuga	Beacon(Ci)	Dutchess	Caroga (T)	Fulton	Leyden(T)	Lewis
Locke(T)	Cayuga	Clinton(T)	Dutchess	Dolgeville (V)	Fulton	Lowville(T)	Lewis
Mentz(T)	Cayuga	East Fishkill(T)	Dutchess	Ephratah (T)	Fulton	Lowville(V)	Lewis
Meridian(V)	Cayuga	Fishkill(T)	Dutchess	Gloversville (Ci)	Fulton	Lyons Falls(V)	Lewis
Montezuma(T)	Cayuga	Fishkill(V)	Dutchess	Johnstown (Ci)	Fulton	Lyonsdale(T)	Lewis
Moravia(T)	Cayuga	Hyde Park(T)	Dutchess	Johnstown (T)	Fulton	Martinsburg(T)	Lewis
Moravia(V)	Cayuga	La Grange(T)	Dutchess	Mayfield (T)	Fulton	Montague(T)	Lewis
Niles(T)	Cayuga	Millbrook(V)	Dutchess	Mayfield (V)	Fulton	New Bremen(T)	Lewis
Owasco(T)	Cayuga	Pleasant Valley(T)	Dutchess	Northampton (T)	Fulton	Osceola(T)	Lewis
Port Byron(V)	Cayuga	Poughkeepsie (Ci)	Dutchess	Northville (T)	Fulton	Pinckney(T)	Lewis
Scipio(T)	Cayuga	Poughkeepsie (T)	Dutchess	Oppenheim (T)	Fulton	Port Leyden(V)	Lewis
Turin(T)	Lewis	Williston Park(V)	Nassau	Montgomery(V)	Orange	Hannibal(T)	Oswego
Turin(V)	Lewis	Woodsburgh	Nassau	Mount Hope(T)	Orange	Hannibal(V)	Oswego

Jurisdiction	County	Jurisdiction	County	Jurisdiction	County	Jurisdiction	County
Watson(T)	Lewis	Blooming Grove(T)	Orange	Newburgh(Ci)	Orange	Hastings(T)	Oswego
West Turin(T)	Lewis	Chester(T)	Orange	Newburgh(T)	Orange	Lacona(V)	Oswego
East Rochester(T)	Monroe	Chester(V)	Orange	Otisville(V)	Orange	Mexico(T)	Oswego
Baxter Estates(V)	Nassau	Cornwall(V)	Orange	Tuxedo(T)	Orange	Mexico(V)	Oswego
Cedarhurst(V)	Nassau	Cornwall(T)	Orange	Tuxedo Park(V)	Orange	Minetto(T)	Oswego
Cove Neck(V)	Nassau	Crawford(T)	Orange	Unionville(V)	Orange	New Haven(T)	Oswego
East Williston(V)	Nassau	Deerpark(T)	Orange	Walden(V)	Orange	Orwell(T)	Oswego
Great Neck(V)	Nassau	Florida(V)	Orange	Wallkill(T)	Orange	Oswego(Co)	Oswego
Great Neck Estates(V)	Nassau	Goshen(T)	Orange	Warwick(T)	Orange	Oswego(Ci)	Oswego
Hewlett Bay Park(V)	Nassau	Goshen(V)	Orange	Warwick(V)	Orange	Oswego(T)	Oswego
Hewlett Neck(V)	Nassau	Greenville(T)	Orange	Washingtonville (V)	Orange	Palermo(T)	Oswego
Kensington(V)	Nassau	Hamptonburgh(T)	Orange	Wawayanda(T)	Orange	Parish(T)	Oswego
Laurel Hollow(V)	Nassau	Harriman(V)	Orange	Albion(T)	Oswego	Parish(V)	Oswego
Matinecock(V)	Nassau	Highland Falls(V)	Orange	Altmar(V)	Oswego	Phoenix(V)	Oswego
Mill Neck(V)	Nassau	Kiryas Joel(V)	Orange	Amboy(T)	Oswego	Pulaski(V)	Oswego
North Hills(V)	Nassau	Maybrook(V)	Orange	Boylston(T)	Oswego	Redfield(T)	Oswego
Old Westbury(V)	Nassau	Middletown(Ci)	Orange	Central Square(V)	Oswego	Richland(T)	Oswego
Roslyn Estates(V)	Nassau	Minisink(T)	Orange	Cleveland(V)	Oswego	Sandy Creek(T)	Oswego
South Floral Park(V)	Nassau	Monroe(T)	Orange	Constantia(T)	Oswego	Sandy Creek(V)	Oswego
Thomaston(V)	Nassau	Monroe(V)	Orange	Fulton(Ci)	Oswego	Schroepfel(T)	Oswego
Upper Brookville(V)	Nassau	Montgomery(T)	Orange	Granby(T)	Oswego	Scriba(T)	Oswego

Jurisdiction	County	Jurisdiction	County	Jurisdiction	County	Jurisdiction	County
Volney(T)	Oswego	Port Jefferson(V)	Suffolk	Bedford(T)	Westchester	Ossining(T)	Westchester
West Monroe(T)	Oswego	Saltaire(V)	Suffolk	Buchanan(V)	Westchester	Ossining(V)	Westchester
Williamstown(T)	Oswego	Shoreham(V)	Suffolk	Dobbs Ferry(V)	Westchester	Pelham(T)	Westchester
Milford(V)	Otsego	Village Of The Branch(V)	Suffolk	Elmsford(V)	Westchester	Pelham Manor(V)	Westchester
Amityville(V)	Suffolk	West Hampton Dunes(V)	Suffolk	Greenburgh(T)	Westchester	Pleasantville(V)	Westchester
Babylon(V)	Suffolk	Nissequogue(V)	Suffolk	Hastings(V)	Westchester	Pound Ridge(T)	Westchester
Belle Terre(V)	Suffolk	Old Field(V)	Suffolk	Irvington(V)	Westchester	Scarsdale(T)	Westchester
Brightwaters(V)	Suffolk	Poquott(V)	Suffolk	Larchmont(V)	Westchester	Scarsdale(V)	Westchester
Dering Harbor(V)	Suffolk	Cayuga Heights(V)	Tompkins	Lewisboro(T)	Westchester	Sleepy Hollow(V)	Westchester
E. Hampton(V)	Suffolk	Groton(V)	Tompkins	Mamaroneck(T)	Westchester	Somers(T)	Westchester
Greenport(V)	Suffolk	Ithaca(Ci)	Tompkins	Mount Pleasant(T)	Westchester	Tarrytown(V)	Westchester
Head Of The Harbor(V)	Suffolk	Lansing(V)	Tompkins	New Rochelle(Ci)	Westchester	White Plains(Ci)	Westchester
Islandia(V)	Suffolk	Trumansburg(V)	Tompkins	North Castle(T)	Westchester		
Lloyd Harbor(V)	Suffolk	Ardasley(V)	Westchester	North Salem(T)	Westchester		

(Ci): City

(Co): County

(T): Town

(V): Village

Source: FEMA New York DMA Plan Status Report

10.1.3 Flood Mitigation Assistance Program

Flood Mitigation Assistance Projects have been completed or are in progress in eleven communities totaling \$6.3 million to elevate homes thereby eliminating repetitive flood damage. **Table 10-6** indicates the FMA projects initiated since 1996.

**Table 10-6
Flood Mitigation Assistance Program
FMA Projects**

APPLICANT	COUNTY	PROJECT TYPE	TOTAL PROJECT COST	FEDERAL SHARE 75%
Village of Freeport	Nassau	Elevation Project	\$1,398,773	\$1,049,080
Town of Oyster Bay	Nassau	Elevation Project	\$786,000	\$589,500
Village of Bayville	Nassau	Elevation Project	\$200,000	\$150,000
Village of Lindenhurst	Suffolk	Elevation Project	\$762,764	\$572,073
Village of Ocean Beach	Suffolk	Elevation Project	\$168,200	\$126,150
Village of Saltaire	Suffolk	Elevation Project	\$58,850	\$44,138
Town of Southampton	Suffolk	Elevation Project	\$210,667	\$158,000
Village of Ocean Beach	Suffolk	Elevation Project	\$1,355,929	\$1,016,947
Village of Saltaire	Suffolk	Elevation Project	\$60,000	\$45,000
Town of Hanover	Chautauqua	Elevation Project	\$197,216	\$147,912
Town of Greenburgh	Westchester	Elevation Project	\$1,146,000	\$859,500
Totals:			\$6,344,399	\$4,758,299

Thirty-eight local governments in New York State have initiated or completed a Flood Management Plan under the FMA program. **Table 10-7** shows the communities that are participating in the FMA Planning Program.

**Table 10-7
Flood Mitigation Assistance Program
Planning Grants**

APPLICANT	COUNTY	PLAN STATUS
Village of Amityville	Suffolk	FEMA Approved
Village of Arcade	Wyoming	FEMA Approved
Town of Ashland	Chemung	FEMA Approved
Village of Bayville	Nassau	FEMA Approved
Town of Big Flats	Chemung	FEMA Approved
Town of Brookhaven	Suffolk	FEMA Approved
City of Cortland	Cortland	FEMA Approved
Village of Dryden	Tompkins	FEMA Approved
Town of Easthampton	Suffolk	On-going
Village of East Rockaway	Nassau	FEMA Approved
Town of Eden	Erie	FEMA Approved
Town of Elmira	Chemung	FEMA Approved
Village of Freeport	Nassau	FEMA Approved
Village of Gowanda	Erie	FEMA Approved
Greene County Soil	Greene	FEMA Approved
Town of Greenburgh	Westchester	FEMA Approved
Village of Greenwood Lake	Orange	On-going
Town of Hanover	Erie	FEMA Approved
Village of Horseheads	Chemung	FEMA Approved
Town of Lexington	Greene	FEMA Approved
Village of Lindenhurst	Suffolk	FEMA Approved
Village of Mamaroneck	Westchester	On-going
Village of Manorhaven	Nassau	FEMA Approved
Village of Ocean Beach	Suffolk	FEMA Approved
Town of Oyster Bay	Nassau	FEMA Approved
Village of Patchogue	Suffolk	On-going
Village of Quogue	Suffolk	FEMA Approved
Village of Rye Brook	Westchester	On-going
Town of Southampton	Suffolk	FEMA Approved
Town of Spencer	Tioga	FEMA Approved
Village of Saltaire	Suffolk	FEMA Approved
Village of Silver Creek	Chautauqua	FEMA Approved
Village of Springville	Erie	FEMA Approved
Town & Village of Stillwater	Saratoga	FEMA Approved
Village of Waverly	Chemung	FEMA Approved
Village of Wellsburgh	Chemung	FEMA Approved
Village of Westhampton Bch	Suffolk	FEMA Approved
Town of Yorktown	Westchester	On-going

10.1.4 Repetitive Flood Claims Program (RFC)

The Repetitive Flood Claims (RFC) grant program, similar to the Flood Mitigation Assistance (FMA) Program as described in this section, provides funding to reduce or eliminate the long-term risk of flood damage to structures insured under the National Flood Insurance Program (NFIP). 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). RFC funds are available for mitigation projects that:

- Acquire insured properties that have one or more claim payments for flood damages
- Demolish or relocate structures, with conversion of property to deed-restricted open-space use.

RFC grants are nationally competitive and are awarded without reference to State allocations, quotas, or other formula-based allocation(s) of funds. RFC awards will prioritize eligible acquisition projects and sub-applications will be ranked in the order of the greatest savings to the NFIP as demonstrated by the verified Benefit-Cost Analysis (BCA). FEMA may also select individual properties from within a larger project, where appropriate, to achieve the greatest savings to the NFIP. Legislation calls for Congress to appropriate up to \$10 million annually for the program. All RFC grants are eligible for up to 100% Federal assistance. RFC funds may only mitigate structures that are located within a community that cannot meet the requirements of the Flood Mitigation Assistance (FMA) program for either cost share or capacity to manage the activities. And unlike the other FEMA hazard mitigation project grant programs a Local Hazard Mitigation Plan is not required to be eligible to receive RFC grant funds. The long-term goal of RFC is to reduce or eliminate claims under the National Flood Insurance Program (NFIP) through mitigation activities that are in the best interest of the National Flood Insurance Fund (NFIF).

10.1.5 Severe Repetitive Loss Program (SRL)

The Severe Repetitive Loss (SRL) grant program is similar to the Flood Mitigation Assistance (FMA) and Repetitive Flood Claims (RFC) grant programs described in this section, in that it provides funding to reduce or eliminate the long-term risk of flood damage to structures insured under the (NFIP). The SRL program, however, is developed to target those properties that meet the classification of severe repetitive loss (SRL) structures. SRL Properties are residential properties, that have at least four NFIP claim payments over \$5,000 each, when at least two such claims have occurred within any ten-year period, and the cumulative amount of such claims payments exceeds \$20,000; or for which at least two separate claims payments have been made with the cumulative amount of the building portion of such claims exceeding the value of the property, when two such claims have occurred within any ten-year period. The purposes of the SRL program are to reduce or eliminate claims under the NFIP through project activities that will result in the greatest savings to the National Flood Insurance Fund (NFIF). The 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 NFIP. SRL funds are available for mitigation projects that:

- Acquire, demolish, or relocate property structures, with conversion of property to deed-restricted open-space use;
- Elevate property structures;
- Flood proof (historical properties only); Mitigation reconstruction (demolition rebuild); and Minor physical localized flood control projects.

Legislation authorizes Congress to appropriate up to \$40 million for each fiscal year through 2009. New York State should receive approximately \$2 Million in allocation of SRL funds each fiscal year based on a formula that considers the number of SRL properties in each State. Ten percent (10%) of the funds are set aside for States that do not receive an allocation. SRL grants are eligible for up to 75% Federal / 25% Non-Federal cost share of eligible total project costs; or up to 90% Federal cost-share funding for projects approved in States with FEMA-approved Mitigation Plans that include a strategy for mitigating existing and future SRL properties.