

9.11 VILLAGE OF GALWAY

This section presents the jurisdictional annex for the Village of Galway.

A.) HAZARD MITIGATION PLAN POINT OF CONTACT

Primary Point of Contact	Alternate Point of Contact
William Hyde, Mayor P.O. Box 213 Galway, NY 12074 518-882-6488 whyde@nycap.rr.com	Geralyn DeLaFleur-Deputy Mayor 2014 West Street, Galway, NY 12074 518-882-9870 gdelafleur@nycap.rr.com

B.) VILLAGE PROFILE

Population

209 (estimated 2007 U.S. Census)

Location

The Village of Galway is centrally located in the Town of Galway in Saratoga County. It is the only incorporated community in the Town. According to the U.S. Census Bureau, the village has a total land area of 0.3 square miles (0.7 km²). None of the area is covered with water.

Climate

Saratoga County, with all its municipalities, generally experiences seasonable weather patterns characteristic of the northeastern U.S. Warm summers are typically experienced, with occasional high temperatures and humidity. Midsummer temperatures typically range from 60°F to 83°F (Fahrenheit). The winters of Saratoga County are long and cold, with temperatures typically ranging from 12°F to 30°F (Fahrenheit). During the winter, temperatures are cooler than the temperatures in areas located near large bodies of water. Snow accumulates to an average depth of 68.7 inches each year.

Brief History

The village was incorporated into the Town of Galway in April 18, 1838, and the charter was amended April 27, 1869. The Village continues to be the main commercial center for the Town.

Governing Body Format

This information is not available at this time.

Growth/Development Trends

No development is anticipated at this time.

C.) NATURAL HAZARD EVENT HISTORY SPECIFIC TO THE VILLAGE

Type of Event	FEMA Disaster # (if applicable)	Date	Preliminary Damage Assessment
Blizzard	Not applicable	March, 1888	Not available
Flood	Not applicable	March, 1913	Not available
Extreme Cold	Not applicable	December, 1955	Not available
Extreme Cold	Not applicable	January, 1957	Not available
Extreme Cold	Not applicable	December, 1960	Not available
Snowstorm and Extreme Cold	Not applicable	February, 1961	\$81,000 (countywide)
Extreme Cold	Not applicable	December, 1963	Not available
Extreme Cold	Not applicable	February, 1967	Not available
Extreme Cold	Not applicable	January, 1968	Not available
Flood (Tropical Storm Agnes)	Not applicable	June, 1972	\$1,600,000 (countywide)
Flood	Not applicable	March, 1977	Not available
Extreme Cold	Not applicable	February, 1978	Not available
Extreme Cold	Not applicable	February, 1979	Not available
Extreme Cold	Not applicable	January, 1981	Not available
Snowstorm	Not applicable	January, 1983	\$238,000 (countywide)
Snowstorm	Not applicable	April, 1983	\$238,000 (countywide)
Snowstorm	Not applicable	December, 1983	\$179,000 (countywide)
Snowstorm	Not applicable	February, 1984	\$238,000 (countywide)
Flood	Not applicable	May, 1984	\$2,400,000 (countywide)
Flood	Not applicable	March, 1986	\$1,400,000 (countywide)
Flood	Not applicable	August, 1986	\$505,000 (countywide)
Extreme Cold	Not applicable	February, 1987	Not available
Flood	Not applicable	April, 1987	\$2,100,000 property damage; \$208,000 crop damage; 3 injuries (countywide)
Severe Winter Storm	DR-801	October, 1987	Not available
Snowstorm	Not applicable	February, 1990	\$545,000 (countywide)
Freezing Rain	Not applicable	March, 1991	\$833,000 (countywide)
Extreme Cold	Not applicable	February, 1993	Not available
Blizzard and Extreme Cold	EM-3107	March, 1993	Not available
Extreme Cold	Not applicable	January, 1994	Not available
Snowstorm	Not applicable	February, 1995	\$500,000 (countywide)
Snowstorm	Not applicable	March, 1995	\$100,000 (countywide)
Severe Storm and Flooding	DR-1095	January, 1996	\$10,000,000 (countywide)
Flood	Not applicable	April, 1996	\$40,000 (countywide)
Severe Storms and Flooding	Not applicable	November, 1996	\$404,000 (countywide)
Snowstorm	Not applicable	March / April, 1997	\$709,000 (countywide)

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Type of Event	FEMA Disaster # (if applicable)	Date	Preliminary Damage Assessment
Severe Winter Storm and Flooding	DR-1196	January, 1998	Between \$125,000 and \$745,000 (countywide)
Severe Storms and Flooding (Hurricane Floyd)	DR-1295	September, 1999	Not available
Flood	Not applicable	February, 2000	\$63,000 (countywide)
Severe Storms	Not applicable	May/September, 2000	\$80,000 (countywide)
Thunderstorm / Wind	Not applicable	June, 2000	\$200,000 (townwide)
Flood	Not applicable	December, 2000	\$190,000 (countywide)
Snowstorm	Not applicable	March, 2001	Not available
Snowstorm	EM-3173	December 2002 / January 2003	Not available
Severe Storms, Tornado and Flooding	Not applicable	July / August 2003	Between \$100,000 and \$160,000 (countywide)
Hail	Not applicable	May, 2004	\$80,000 (townwide)
Severe Storms and Flooding	DR-1534	May / June 2004	\$14,000,000 (statewide)
Severe Storms and Flooding	Not applicable	June/July, 2006	Not available
Ice Storm	Not applicable	January, 2007	Power outages
Snowstorm (Valentine's Day Storm)	Not applicable	February, 2007	Not available

Number of FEMA Identified Repetitive Flood Loss Properties*: 0
Number of FEMA Identified Severe Repetitive Flood Loss Properties*: 0

Source: FEMA Region 2, November 2008

* The Village of Galway does not participate in the NFIP.



D.) NATURAL HAZARD RISK/VULNERABILITY RISK RANKING

Rank #	Hazard type	Estimate of Potential Dollar Losses to Structures Vulnerable to the Hazard ^{a,c}	Probability of Occurrence	Risk Ranking Score (Probability x Impact)	Hazard Ranking ^b
3	Earthquake	\$3,619,268 ^{c,e,g}	Rare	11	Low
2	Flood (riverine, flash, coastal and urban flooding)	\$17,000 ^{c,e}	Frequent	51	High
4	Ground Failure	Not available ^f	Rare	6	Low
2	Severe Storm (windstorms, thunderstorms, hail, lightning and tornados)	\$15,027 ^{c,d}	Frequent	51	High
1	Severe Winter Storm (heavy snow, blizzards, ice storms)	\$757,150 ^{c,d}	Frequent	54	High

- a. Building damage ratio estimates based on FEMA 386-2 (August 2001)
- b. High = Total hazard priority risk ranking score of 31 and above
Medium = Total hazard priority risk ranking of 16-30
Low = Total hazard risk ranking below 15
- c. The valuation of general building stock and loss estimates determined in Saratoga County were based on the default general building stock database provided in HAZUS-MH MR3 (RSMeans 2006).
- d. Severe storm and severe winter storm hazard 500-year MRP loss estimate is structural value only; does not include the value of contents. For severe winter storm, the loss estimate is 5% of total general building stock value.
- e. Loss estimates for both structure and contents (500-year MRP for the flood hazard and 2,500-year MRP for the earthquake hazard).
- f. 0% of the Town's general building stock is located within the landslide hazard area and thus vulnerable.
- g. Earthquake potential loss reflects estimated total damages for both the Town and Village of Galway (calculated by Census-Tract).

E.) CAPABILITY ASSESSMENT

This section identifies the following capabilities of the local jurisdiction:

- Legal and regulatory capability
- Administrative and technical capability
- Fiscal capability
- Community classification.

E.1) Legal and Regulatory Capability

Regulatory Tools (Codes, Ordinances., Plans)	Local Authority (Y or N)	Prohibitions (State or Federal) (Y or N)	Higher Jurisdictional Authority (Y or N)	State Mandated (Y or N)	Code Citation (Section, Paragraph, Page Number, date of adoption)
1) Building Code	Y	N	Y	N	
2) Zoning Ordinance	Y	N	N	N	
3) Subdivision Ordinance	N	N	N	N	
4) NFIP Flood Damage Prevention Ordinance (if you are in the NFIP, you must have this.)	N	Y	Y	Y	
5) Growth Management	N	N	N	N	
6) Floodplain Management / Basin Plan	N	Y	Y	N	
7) Stormwater Management Plan/Ordinance	N	N	Y	Y	
8) Comprehensive Plan / Master Plan/ General Plan	N	N	N	N	Town of Galway Comprehensive Plan, adopted 2002 (Plan is for both the Town and Village)
9) Capital Improvements Plan	N	N	N	N	
10) Site Plan Review Requirements	N	Y	Y	N	
11) Open Space Plan	N	N	N	N	
12) Economic Development Plan	N	N	N	N	
13) Emergency Response Plan	N	N	Y	Y	
14) Post Disaster Recovery Plan	N	N	N	N	
15) Post Disaster Recovery Ordinance	N	N	N	N	
16) Real Estate Disclosure req.	N	N	N	N	
17) Other [Special Purpose Ordinances (i.e., critical or sensitive areas)]	N	Y	Y	N	

E.2) Administrative and Technical Capability

Staff/ Personnel Resources	Available (Y or N)	Department/ Agency/Position
1) Planner(s) or Engineer(s) with knowledge of land development and land management practices	N	Use County Resources
2) Engineer(s) or Professional(s) trained in construction practices related to buildings and/or infrastructure	N	
3) Planners or engineers with an understanding of natural hazards	N	
4) NFIP Floodplain Administrator (if you are in the NFIP, you must have one.)	N	
5) Surveyor(s)	N	
6) Personnel skilled or trained in "GIS" applications	N	
7) Scientist familiar with natural hazards in the Village of Camillus.	N	
8) Emergency Manager	N	
9) Grant Writer(s)	N	
10) Staff with expertise or training in benefit/cost analysis	N	

E.3) Fiscal Capability

Financial Resources	Accessible or Eligible to use (Yes/No/Don't know)
1) Community development Block Grants (CDBG)	No
2) Capital Improvements Project Funding	No
3) Authority to Levy Taxes for specific purposes	Yes
4) User fees for water, sewer, gas or electric service	No
5) Impact Fees for homebuyers or developers of new development/homes	No
6) Incur debt through general obligation bonds	No
7) Incur debt through special tax bonds	No
8) Incur debt through private activity bonds	No
9) Withhold public expenditures in hazard-prone areas	No
10) State mitigation grant programs (e.g. NYSDEC, NYCDEP)	
11) Other	

E.4) Community Classifications

Program	Classification	Date Classified
Community Rating System (CRS)	NP	N/A
Building Code Effectiveness Grading Schedule (BCEGS)	NP	N/A
Public Protection	NP	N/A
Storm Ready	NP	N/A
Firewise	NP	N/A

N/A = Not applicable. NP = Not participating. - = Unavailable.

The classifications listed above relate to the community's effectiveness in providing services that may impact its vulnerability to the natural hazards identified. These classifications can be viewed as a gauge of the community's capabilities in all phases of emergency management (preparedness, response, recovery and mitigation) and are used as an underwriting parameter for determining the costs of various forms of insurance. The CRS class applies to flood insurance while the BCEGS and Public Protection classifications apply to standard property insurance. CRS classifications range on a scale of 1 to 10 with class one (1) being the best possible classification, and class 10 representing no classification benefit. Firewise classifications include a higher classification when the subject property is located beyond 1000 feet of a creditable fire hydrant and is within 5 road miles of a recognized Fire Station.

Criteria for classification credits are outlined in the following documents:

- The Community Rating System Coordinators Manual
- The Building Code Effectiveness Grading Schedule
- The ISO Mitigation online ISO's Public Protection website at <http://www.isomitigation.com/ppc/0000/ppc0001.html>
- The National Weather Service Storm Ready website at <http://www.weather.gov/stormready/howto.htm>
- The National Firewise Communities website at <http://firewise.org/>

F.) PROPOSED HAZARD MITIGATION INITIATIVES

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead Agency	Support agencies	Estimated Cost	Sources of Funding	Timeline
VG-1a	Where appropriate, support retrofitting of structures located in hazard-prone areas to protect structures from future damage, with repetitive loss and severe repetitive loss properties as priority. Identify facilities that are viable candidates for retrofitting based on cost-effectiveness versus relocation. Where retrofitting is determined to be a viable option, consider implementation of that action based on available funding.	Existing	Flood, Severe Storm	1, 2, 3, 5	1-1, 1-2, 1-3, 2-2, 2-3, 2-4, 3-1, 3-5	Municipality (likely through NFIP Floodplain Administrator)	SEMO, FEMA	High	FEMA Mitigation Grant Programs and local budget (or property owner) for cost share	Long-term DOF
VG-1b	Where appropriate, support purchase, or relocation of structures located in hazard-prone areas to protect structures from future damage, with repetitive loss and severe repetitive loss properties as priority. Identify facilities that are viable candidates for relocation based on cost-effectiveness versus retrofitting. Where relocation is determined to be a viable option, consider implementation	Existing	Flood, Severe Storm	1, 2, 3, 5	1-1, 1-2, 1-3, 2-2, 2-3, 2-4, 3-1, 3-5	Municipality (via NFIP Floodplain Administrator)	SEMO, FEMA	High	FEMA Mitigation Grant Programs and local budget (or property owner) for cost share	Long-term DOF

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead Agency	Support agencies	Estimated Cost	Sources of Funding	Timeline
	of that action based on available funding.									
VG-2	Consider participation in incentive-based programs such as CRS (see VG-4).	New & Existing	Flood	1, 2, 5	1-1, 1-3, 1-6, 2-1, 2-2, 2-3, 2-4, 5-2	Municipality (likely through NFIP Floodplain Administrator)	SEMO, ISO, FEMA	Low - Medium	Local Budget	Short
VG-3	Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Section 7.0	New & Existing	All Hazards	1 through 5	All	Municipality (through mitigation planning point of contacts)	County (through Mitigation Planning Coordinator), SEMO	Low – High (for 5-year update)	Local Budget, possibly FEMA Mitigation Grant Funding for 5-year update	Ongoing
VG-4	Evaluate the benefits of participating in the National Flood Insurance Rate program.	New & Existing	Flood	1, 2, 4	1-1, 1-2, 1-3, 1-8, 2-2, 2-3, 2-4, 4-1, 4-2, 4-3, 4-4	Municipality	SEMO, ISO, FEMA	Low - Medium	Local Budget	Ongoing
VG-5	Continue to develop, enhance, and implement existing emergency plans.	New & Existing	All Hazards	1, 3	1-1, 1-7, 3-2, 3-4, 3-5	Municipal Emergency Manager with support from County OEM and SEMO	County Emergency Management, SEMO	Low - Medium	Local Budget	Ongoing
VG-6	Create/enhance/ maintain mutual aid agreements with neighboring communities.	New & Existing	All Hazards	3, 5	3-4, 5-1, 5-3	Local Emergency Management, DPW and Roads	Surrounding municipalities and County	Low - Medium	Local Budget	Ongoing
VG-7	Support County-wide initiatives identified in Section 9.1 of the County Annex.	New & Existing	All Hazards	1 through 5	All	Local departments (as applicable for specific initiative)	County and Regional agencies (as appropriate for initiative)	Low - High	Existing programs and grant funding where applicable	Ongoing – Long-term depending on initiative
VG-	Support the	New &	All Hazards	1, 3, 5	1-1, 3-1, 3-	Municipality	Watershed	Medium	FEMA	DOF

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead Agency	Support agencies	Estimated Cost	Sources of Funding	Timeline
8	Installation/Implementation of Community Emergency Alert System	Existing			3, 3-5, 3-6, 5-1		districts (if applicable); neighboring municipalities; County (if applicable); NYS		HMA	
VG-9	Create a mitigation support fund to provide matching funds on an ongoing basis for municipality and residential mitigation projects which will fund cost-sharing portions of projects and be replenished during the annual budget cycle	New & Existing	All Hazards	1, 2, 3, 5	1-3, 1-9, 2-5, 3-1, 5-2	Municipality		Medium	Operating budget	Short
VG-10	Investigate ways to manage tree-limbs/debris throughout the village. Consider developing a debris management plan and trimming program.	New & Existing	Severe Storm, Severe Winter Storm	1, 3	1-1, 3-1, 3-2, 3-4, 3-6	Municipality		Medium	FEMA HMA (dependant on initiative)	
VG-11	Initiate a public education program to ensure that 911 numbers are posted at the road mailbox and on the structure of each dwelling to improve emergency response capabilities.	New & Existing	All Hazards	1, 2, 3	1-1, 2-5, 3-6	Fire House, Ambulance	Emergency Services, County	Medium	Budget	Ongoing
VG-12	Review housing and land use trends in Galway and update the comprehensive plan every five years accordingly.	New & Existing	All Hazards	1, 4	1-3, 1-6, 1-7, 1-8, 4-4	Municipality		Low	Local budget	
VG-13	Consider creating a stream buffer between the	New & Existing	Flood, Severe	1, 4	1-1, 1-8, 3-1, 4-1, 4-2,	Municipality		Low	Local budget	

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead Agency	Support agencies	Estimated Cost	Sources of Funding	Timeline
	stream bank and new development that can protect water quality, prevent erosion, provide for wildlife habitats, protect this important greenspace, and mitigate future flooding. This should be considered for all new development.		Storm		4-4					
VG-14	Appoint a Conservation Advisory Council (CAC) to advise in the development, management, and protection of the community's natural resources and to prepare an inventory and map of important open spaces in Galway.	NA	All Hazards	1, 4	1-1, 1-8, 4-1, 4-2, 4-4	Municipality		Low to Medium	Local budget	
VG-15	Improve snow removal – based on results of survey and participants in planning workshops as noted in the Comprehensive Plan.	NA	Severe Winter Storm	1, 3	1-1, 3-4, 3-5, 3-6	Municipality		Medium	Local budget	
VG-16	According to the Comprehensive Plan, deterioration of local roads in certain locations can have serious negative impacts on the ability of emergency vehicles to respond to medical, fire or safety emergencies. Prioritize the locations most in need and investigate action alternatives.	New & Existing	All Hazards	1, 3	1-1, 3-4, 3-5	Municipality		Medium to High	FEMA HMA	

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead Agency	Support agencies	Estimated Cost	Sources of Funding	Timeline
VG-17	Implement a public education program to communicate with both year-round and seasonal residents regarding access to homes. Maintenance of private roads within the district throughout the winter is crucial in order to provide emergency services.	Existing	All Hazards	1, 2	1-1, 2-1, 2-2, 2-4, 2-5	Municipality		Medium	Local	
VG-18	Initiate a program to fund maintenance to provide full access to established or new water points or dry-hydrants. The Fire Company does not always have clear access to water points and dry-hydrant systems in the Lake District. Mechanisms need to be in place to ensure that water supplies can be reached in the event of a fire.	New & Existing	All Hazards	1, 3, 5	1-1, 3-1, 3-2, 3-3, 3-4, 3-5, 3-6, 5-1	Municipality		Low to Medium	Local	
VG-19	Increase communication between the Town and residents using local newspapers or establishing a fully-functional Town website (based on result of survey and participants of planning workshops) to increase public awareness of local hazards.	NA	All Hazards	2, 5	2-1, 2-2, 2-3, 2-4, 2-5, 5-3	Municipality		Medium	FEMA HMA	
VG-20	Increase Town's GIS capabilities. Tools are described in the Comp	New & Existing	All Hazards	1, 3, 4	1-4, 3-5, 4-1, 4-2, 4-3, 4-4	Municipality		Medium	?	

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead Agency	Support agencies	Estimated Cost	Sources of Funding	Timeline
	Plan Addendum describing overlays for land use/zoning/preserving agricultural resources									

Notes: Short term = 1 to 5 years. Long Term= 5 years or greater. OG = On going program. DOF = Depending on funding. PDM = Pre-Disaster Mitigation Grant Program.

*Does this mitigation initiative reduce the effects of hazards on new and/or existing buildings and/or infrastructure?

G.) ANALYSIS OF MITIGATION ACTIONS

This table summarizes the participant's mitigation actions by hazard of concern and the six mitigation types to illustrate that the Village has selected a comprehensive range of actions/projects.

Hazard of Concern	Mitigation Type					
	1. Prevention	2. Property Protection	3. Public Education and Awareness	4. Natural Resource Protection	5. Emergency Services	6. Structural Projects
Earthquake	VG-3, VG-7, VG-8, VG-9, VG-13, VG-12, VG-14, VG-17 - 19	VG-3, VG-7	VG-3, VG-7, VG-11, VG-17, VG-19	VG-3, VG-7	VG-3, VG-5, VG-6, VG-7, VG-8, VG-10, VG-16	VG-3, VG-7, VG-16
Flooding (riverine, flash, coastal and urban flooding)	VG-2, VG-3, VG-4, VG-7, VG-8, VG-9, VG-11, VG-12, VG-14, VG-17 - 19	VG-1a and b, VG-2, VG-3, VG-4, VG-7	VG-1a and b, VG-2, VG-3, VG-4, VG-7, VG-11, VG-17, VG-19	VG-3, VG-7, VG-13	VG-2, VG-3, VG-5, VG-6, VG-7, VG-8, VG-10, VG-16	VG-3, VG-7, VG-9, VG-16
Ground Failure	VG-3, VG-7, VG-8, VG-9, VG-11, VG-12, VG-14, VG-17 - 19	VG-3, VG-7	VG-3, VG-7, VG-11, VG-17, VG-19	VG-3, VG-7	VG-3, VG-5, VG-6, VG-7, VG-8, VG-10, VG-16	VG-3, VG-7, VG-16
Severe Storms (windstorms, thunderstorms, hail, lightning and tornados)	VG-2, VG-3, VG-4, VG-7, VG-8, VG-9, VG-11, VG-11, VG-12, VG-14, VG-17 - 19	VG-1a and b, VG-2, VG-3, VG-4, VG-7	VG-1a and b, VG-2, VG-3, VG-4, VG-7, VG-11, VG-17, VG-19	VG-3, VG-7, VG-13	VG-2, VG-3, VG-5, VG-6, VG-7, VG-8, VG-10, VG-16	VG-3, VG-7, VG-16
Severe Winter Storm (heavy snow, blizzards, ice storms)	VG-3, VG-7, VG-8, VG-9, VG-11, VG-11, VG-12, VG-14, VG-17 - 19	VG-3, VG-7	VG-3, VG-7, VG-11, VG-17, VG-19	VG-3, VG-7	VG-3, VG-5, VG-6, VG-7, VG-8, VG-10, VG-15, VG-16	VG-3, VG-7, VG-16

Notes:

- 1. Prevention:** Government, administrative or regulatory actions or processes that influence the way land and buildings are developed and built. These actions also include public activities to reduce hazard losses. Examples include planning and zoning, floodplain local laws, capital improvement programs, open space preservation, and storm water management regulations.
- 2. Property Protection:** Actions that involve (1) modification of existing buildings or structures to protect them from a hazard or (2) removal of the structures from the hazard area. Examples include acquisition, elevation, relocation, structural retrofits, storm shutters, and shatter-resistant glass.
- 3. Public Education and Awareness:** Actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. Such actions include outreach projects, real estate disclosure, hazard information centers, and school-age and adult education programs.
- 4. Natural Resource Protection:** Actions that minimize hazard loss and also preserve or restore the functions of natural systems. These actions include sediment and erosion control, stream corridor restoration, watershed management, forest and vegetation management, and wetland restoration and preservation.
- 5. Emergency Services:** Actions that protect people and property, during and immediately following, a disaster or hazard event. Services include warning systems, emergency response services, and the protection of essential facilities.
- 6. Structural Projects:** Actions that involve the construction of structures to reduce the impact of a hazard. Such structures include dams, setback levees, floodwalls, retaining walls, and safe rooms.

H.) PRIORITIZATION OF MITIGATION INITIATIVES

Initiative #	# of Objectives Met	Benefits	Costs	Do Benefits equal or exceed Costs? (Yes or No)	Is project Grant eligible? (Yes or No)	Can Project be funded under existing programs/budgets? (Yes or No)	Priority (High, Med., Low)
VG-1a	8	H	H	Y	Y	N	M-H*
VG-1b	8	H	H	Y	Y	N	M-H*
VG-2	8	M	L	Y	N	Y	H
VG-3	28	M	M	Y	N (Yes for 5 year update)	Y	H
VG-4	11	L	L	Y	N	Y	H
VG-5	5	M	L	Y	N	Y	M
VG-6	35	M	L	Y	N	Y	H
VG-7	28	H	L-M	Y	Dependant on specific initiative	Dependant on specific initiative	M-H (dependant)
VG-8	6	M	M	Y	Y	Y (local match)	M
VG-9	6	M	M	Y	N	Y	H
VG-10	5	M	M	Y	Y	Y (local match)	M
VG-11	3	M	M	Y	N	Y	M
VG-12	5	L	L	Y	N	Y	M
VG-13	6	M	L	Y	N	Y	M
VG-14	5	M	L-M	Y	N	Y	M
VG-15	3	M	M	Y	N	Y	M
VG-16	4	H	M-H	Y	Y	Y (local match)	M
VG-17	5	M	M	Y	N	Y	M
VG-18	8	M	L-M	Y	N	Y	M
VG-19	6	M	M	Y	Y	Y (local match)	M
VG-20	6	M	M	Y	N	Y	M

Notes: H = High. L = Low. M = Medium. N = No. N/A = Not applicable. Y = Yes.

*This initiative has a Medium priority based on the prioritization scheme used in this planning process (implementation based on grant funding), however it is recognized that addressing repetitive and severe repetitive loss properties is considered a high priority by FEMA and SEMO (as expressed in the State HMP), and thus shall be considered a High priority for all participants in the planning process.

Explanation of Priorities

- **High Priority** - A project that meets multiple objectives (i.e., multiple hazards), benefits exceeds cost, has funding secured or is an on-going project and project meets eligibility

requirements for the Hazard Mitigation Grant Program (HMGP) or Pre-Disaster Mitigation Grant Program (PDM) programs. High priority projects can be completed in the short term (1 to 5 years).

- **Medium Priority** - A project that meets goals and objectives, benefits exceeds costs, funding has not been secured but project is grant eligible under, HMGP, PDM or other grant programs. Project can be completed in the short term, once funding is completed. Medium priority projects will become high priority projects once funding is secured.
- **Low Priority** - Any project that will mitigate the risk of a hazard, benefits do not exceed the costs or are difficult to quantify, funding has not been secured and project is not eligible for HMGP or PDM grant funding, and time line for completion is considered long term (1 to 10 years). Low priority projects may be eligible other sources of grant funding from other programs. A low priority project could become a high priority project once funding is secured as long as it could be completed in the short term.

Prioritization of initiatives was based on above definitions: Yes

Prioritization of initiatives was based on parameters other than stated above: Not applicable.

I.) FUTURE NEEDS TO BETTER UNDERSTAND RISK/VULNERABILITY

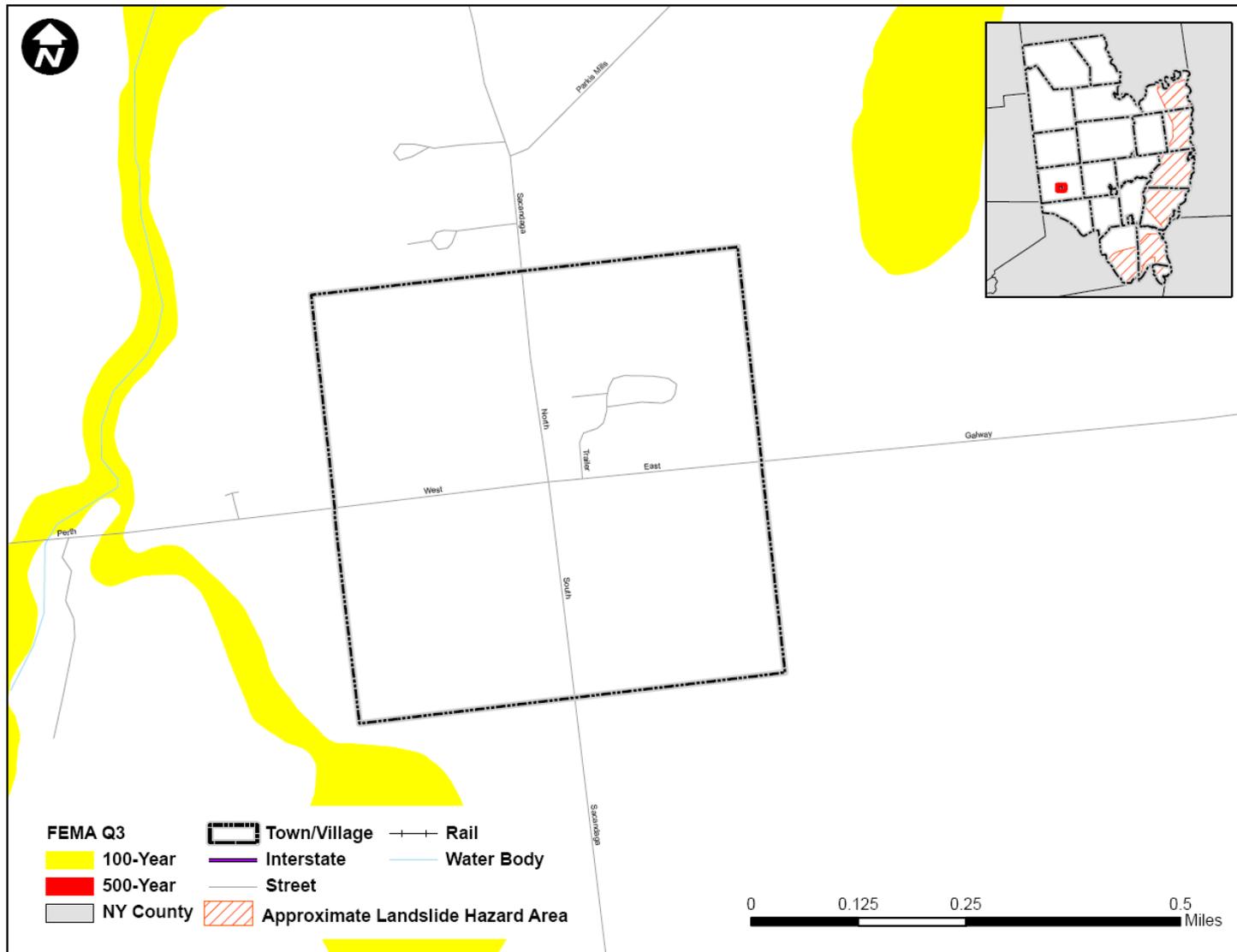
None at this time.

J.) HAZARD AREA EXTENT AND LOCATION

A hazard area extent and location map has been generated and is provided below for the Village of Galway to illustrate the probable areas impacted within the Village. This map is based on the best available data at the time of the preparation of this Plan, and is considered to be adequate for planning purposes. Maps have only been generated for those hazards that can be clearly identified using mapping techniques and technologies, and for which the Village of Galway has significant exposure. The County maps are provided in the hazard profiles within Section 5.4, Volume I of this Plan.

K.) ADDITIONAL COMMENTS

No additional comments at this time.



Sources: FEMA Q3; FEMA Region II, 2008; HAZUS-MH MR3; NYSDPC, 2008
 Notes: NFIP = National Flood Insurance Program

The entire municipality is vulnerable to the following hazards: earthquake, severe storm, and severe winter storm.