

9.9 TOWN OF CONQUEST

This section presents the jurisdictional annex for the Town of Conquest.

A.) HAZARD MITIGATION PLAN POINT OF CONTACT

Primary Point of Contact	Alternate Point of Contact
Name: Dale Powell Address: 192 East Lake Road, Port Byron, NY 13140 Phone Number: 315-776-5112 Fax Number: 315-776-5703 Email address: conquestclerk@tds.net	Name: Charles Knapp, Town Supervisor Address: 1289 Fuller Road, Port Byron, NY 13140 Phone Number: 345-776-4539 x2 Fax Number: 315-776-5703 Email address: c_knapp@iwgbwd.com

B.) PROFILE

Population

According to the 2010 U.S. Census, the estimated Town of Conquest population was 1,819. The Town of Conquest is one of the 23 towns in Cayuga County.

Location

The Town of Conquest is located in northwestern Cayuga County, with the towns of Victory to the north, Ira to the northeast, Cato to the east, Brutus to the southeast, Mentz to the south, and Montezuma to the southwest. It is bordered to the west by Wayne County, and the Seneca River and Erie Canal form the Town's southern boundary.

Brief History

Conquest was part of the Central New York Military Tract, and was first settled around 1800. The town was formed 1821 from the Town of Cato, named in response to the contentious dispute about whether to cede from Cato to become its own town (Storke, 1879).

Governing Body Format

Home rule is strong in New York State and thus, each town and village has its own governing body. Towns are made up of a Town Board and Supervisor. Along with town and village roads, any public water and sewer systems are operated by the local municipality, though they may cooperate with County departments. Each municipality has charge over its own planning and zoning and uses the County personnel as a resource (Cayuga County, 2010).

Growth/Development Trends

No major residential/commercial development or major infrastructure development are projected at this time for the next five (5) years in the municipality.

C.) NATURAL HAZARD EVENT HISTORY

Cayuga County has a history of natural hazard events as detailed in Volume I, Section 5 of this plan. A summary of historical events is provided in each of the hazard profiles and includes a chronology of events affecting the County and its municipalities. Below is presented a summary of historical events to indicate the range and impact of natural hazard events in the County. Specific damages have been indicated if available from reference or local sources.

Type of Event	FEMA Disaster # (if applicable)	County Designated?	Date	Approximate Damage Assessment
Tropical Storm Agnes	DR-338	Y – IA, PA	6/1972	Auburn's Mill Street dam washed out, Owasco Lake dam weakened, Cayuga Lake rises 1.25 feet higher than 1916 level
Hurricane Eloise /Severe Storm, Heavy Rain, Landslide/Flooding	DR-487	Yes - IA, PA	9/1975	Caused severe damage in Moravia and Locke
Blizzard followed by lake and river flooding in April	EM-3107	Yes - PA	3/17/1993	Blizzard followed by lake and river flooding in April
County-wide flooding	DR-1095	Yes - IA, PA	1/19/1996	1 death (MVA)
Labor Day storm.	DR-1244	Yes - IA, PA	9/1998	
Flood			5/2002	Road flooding in Union Springs and Meridian.
Landslide along Seneca River near Cross Lake in Town of Cato.			2/2003	
Ice storm	DR-1467	Yes - IA, PA	4/2003	3 deaths in Cayuga County. Tree damage and power outages in Town of Conquest.
NE blackout.	EM-3186	Yes - PA	8/23/2003	
Snow emergency declared	EM-3195	Yes - PA	1/2004	
Rain/Flooding	DR-1589	Yes - PA	4/2005	Flooding triggered by snow melt and rain.
Severe Storms, Flooding, Tornadoes, and Straightline Winds	EM 3341	No	September 7-8, 2011	

Note: N/A = Not applicable

D.) NATURAL HAZARD RISK/VULNERABILITY RISK RANKING

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
Flood	1% Annual Chance: \$669,613 0.2% Annual Chance: \$896,903	Frequent	21	Medium
Severe Storm	100-Year MRP: \$0 500-Year MRP: \$2,938 Annualized Loss: \$69	Frequent	18	Medium
Severe Winter Storm	1% of GBS: \$517,629 5% of GBS: \$2,588,144	Frequent	48	High
Transportation	Not available	Rare	6	Low
Ground Failure	Karst Exposure \$0 Moderate Incidence \$0 Moderate Susceptibility \$22,897,645	Occasional	24	Medium

- a. Building damage ratio estimates based on FEMA 386-2 (August 2001)
- b. High = Total hazard priority risk ranking score of 30 and above
Medium = Total hazard priority risk ranking of 15-29
Low = Total hazard risk ranking below 15
- c. The valuation of general building stock and loss estimates was based on custom inventory for Cayuga County.
- d. Loss estimates for the severe storm and severe winter storm hazards are structural values only and do not include the value of contents.
- e. Loss estimates for the flood hazard represents both structure and contents.

E.) CAPABILITY ASSESSMENT

This section identifies the following capabilities of the local jurisdiction:

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

The town indicates that it has limited planning, regulatory, administrative, and technical capability, and a moderate fiscal, community resiliency, and community political capability; with a very to moderately willing political capability to enact policies or programs to reduce hazard vulnerabilities in the community.

E.1) Legal and Regulatory Capability

Regulatory Tools (Codes, Ordinances., Plans)	Do you have this? (Y or N)	Enforcement Authority	Code Citation (Section, Paragraph, Page Number, Date of adoption)
1) Building Code	Y	Local Code Enforcement	Dwelling and Structure Law of the Town of Conquest. Local Law #2, 2000.
2) Zoning Ordinance	N		
3) Subdivision Ordinance	N		
4) NFIP Flood Damage Prevention Ordinance	N		
4a) Cumulative Substantial Damages	N		
4b) Freeboard	N		
5) Growth Management	N		
6) Floodplain Management / Basin Plan	N		
7) Stormwater Management Plan/Ordinance	N		
8) Comprehensive Plan / Master Plan/ General Plan	Under development	Local Planning Board	
9) Capital Improvements Plan	Y	Town Supervisor	
10) Site Plan Review Requirements	Y	Local Code Enforcement, Town Board	
11) Open Space Plan	N		
12) Stream Corridor Management Plan	N		
13) Watershed Management or Protection Plan	N		
14) Economic Development Plan	N		
15) Comprehensive Emergency Management Plan	?	Local or County Fire Department	
16) Emergency Response Plan	?	Local or County Fire Department	
17) Post Disaster Recovery Plan	?	Local or County Fire Department	
18) Post Disaster Recovery Ordinance	?	Local	
19) Real Estate Disclosure Requirement	?	State	State Requirement
20) Other [Special Purpose Ordinances (i.e., critical or sensitive areas)]	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	Y	Planning Board, but no engineers
2) Engineer(s) or Professional(s) trained in construction practices related to buildings and/or infrastructure	Y	Planning Board and Code Enforcement
3) Planners or engineers with an understanding of natural hazards	Y	Planning Board and Code Enforcement
4) NFIP Floodplain Administrator	N	
5) Surveyor(s)	N	
6) Personnel skilled or trained in "GIS" applications	N	
7) Scientist familiar with natural hazards	N	
8) Emergency Manager	N	
9) Grant Writer(s)	Y	Some Board members can write grants, but no one staffed specifically to do so.
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)	N
2) Capital Improvements Project Funding	Y
3) Authority to Levy Taxes for specific purposes	Y
4) User fees for water, sewer, gas or electric service	N
5) Impact Fees for homebuyers or developers of new development/homes	N
6) Incur debt through general obligation bonds	N
7) Incur debt through special tax bonds	N
8) Incur debt through private activity bonds	N
9) Withhold public expenditures in hazard-prone areas	N
10) State mitigation grant programs (e.g. NYSDEC, NYCDEP)	N
11) Other	

E.4) Community Classifications

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

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. MITIGATION STRATEGY

F.1) Past Mitigation Actions/Status

The jurisdiction did not provide information regarding mitigation actions which have completed and/or have been incorporated into its existing planning and land use mechanisms.

F.2) Hazard Vulnerabilities Identified

The jurisdiction did not identify any specific hazard problems/problem areas within the community where it has suffered damages or losses to natural hazards.

The Cayuga County Soil and Water Conservation District (SWCD) has identified the following vulnerabilities for the Town of Conquest, and has proposed hazard mitigation initiatives corresponding to these vulnerabilities, as shown in Section F.3 of this annex:

- The Seneca River runs across Cayuga County and impacts many towns. Seasonal flooding is common on the River, and has caused significant property damage over the years. Large portions

of the riverbank have sloughed off into the river during certain flood events. Debris and sediment deposits also impede the flow and cause undercutting of the banks.

- NFIP Summary

Municipality	# Policies (1)	# Claims (Losses) (1)	Total Loss Payments (2)	# Rep. Loss Prop. (1)	# Severe Rep. Loss Prop. (1)	# Polices in 100-year Boundary (3)	# Polices in 500-Boundary (3)	# Policies Outside the 500-year Flood Hazard (3)
Conquest (T)	4	4	\$48,261	0	0	3	0	1

Source:

- (1) Policies, claims, repetitive loss and severe repetitive loss statistics provided by FEMA Region 2, in June 2012 using the “Comm_Name”. These statistics are current as of June, 2012. Please note the total number of repetitive loss properties includes the severe repetitive loss properties.
- (2) Total building and content losses from the claims file provided by FEMA Region 2 (current as of June, 2012).
- (3) The policy locations used are based on the latitude and longitude provided by FEMA Region 2.

It is estimated that in the Town of Conquest, 126 residents live within the 1% annual chance flood area (NFIP Special Flood Hazard Area). Of the municipality's total land area, 16.4% is located within the 1% annual chance flood area. \$3,820,250 (4.7%) of the municipality's general building stock replacement cost value (structure and contents) is located within the 1% annual chance flood area. There are 4 NFIP policies in the community and there are 3 policies located within the 1% annual chance flood area. FEMA has identified 0 Repetitive Loss (RL) including 0 Severe Repetitive Loss (SRL) properties in the municipality.

HAZUS-MH estimates that for a 1% annual chance flood, \$669,613 (0.8%) of the municipality's general building stock replacement cost value (structure and contents) will be damaged and 831 tons of debris could be generated. HAZUS-MH estimates no damage or loss of use to critical facilities in the community as a result of a 1% annual chance flood event. In some cases, a facility may be located in the DFIRM flood hazard boundary; however HAZUS did not calculate potential loss. This may be because the depth of flooding does not amount to any damages to the structure according to the depth damage function used in HAZUS for that facility type.

Please refer to the Hazard Profiles for additional vulnerability information relevant to this jurisdiction.

F.3) PROPOSED HAZARD MITIGATION INITIATIVES

Note some of the identified mitigation initiatives in Table F are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in municipal priorities.

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals and Objectives Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
CQ-1	Culvert Project on Blass Road. The present culvert cannot handle a very heavy rainfall like the one in 2005. Part of the roadway was washed away along with culvert pipe and guardrails. This area needs to be rebuilt and new and bigger culverts installed to prevent future problems.	Existing	Flood	1-1 1-7 4-1	Municipal Public Works and OEM	M	Medium	Municipal, grant	Short	M	SP
CQ-2	Culvert project on Lake Road. Culvert needs updating to allow more water to flow and not flood roadway because of debris. Guard rails need to be updated.	Existing	Flood	1-1 1-7 4-1	Municipal Public Works and OEM	Medium	Medium	Municipal, grants	Short	High	SP
CQ-3	Clean stream that starts at Mud Pond and ends at the Seneca River. This stream floods grounds on both sides due to the many tree limbs and debris in the stream that clogs the water from flowing freely.	N/A	Flood	4-1 4-2	Municipal Public Works and OEM	Medium	Low	Municipal, grants	Short	Medium	NR
CQ-4	Culvert project on Hard Point Road. Very old culvert type-cement- that is breaking up and is in need of replacement. Water is eating away the foundation and eating away at the shoulder of the road. Needs new culverts and road above and new guardrails. This area floods after heavy rains.	Existing	Flood	1-1 1-7 4-1	Municipal Public Works and OEM	Medium	Medium	Municipal, grants	Short	High	SP
CQ-5	Rebuilding shoulders on both sides of Town Line Road.	Existing	Flood	1-1 3-3	Municipal Public Works and	Medium	High	Municipal, grants	Short	High	SP

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	Due to the muck and water in the trench alongside both sides of the road, the road is in danger of caving in on both sides. Have come close to closing the road because of fear of caving in and deep water in trenches Municipal, grants beside the road. This could possibly be a safety issue for cars and school buses. This is approximately 0.5 miles of work to be done and then add guard rails.			3-4	OEM						
CQ-6	Work with State to rehab or remove two barge canal truss bridges: Howlands Island and O'Neil Road.	N/A	Flood	3-7 4-1	NYS Canal Corp, NYSDOT	High	High	NYS	Medium	High	NR
CQ-7	The Cayuga SWCD proposes to complete bank stabilization and clearing/snagging of debris jams from the Seneca River channel of the watercourse. Protecting the banks from erosion and removing excess gravel and debris from the watercourse will allow the main flow of the water to remain in the channel. Areas where improvements can be made to enhance the streams' ability to reach its' floodplain will also be investigated and potential projects proposed.	Existing	Flood	1-5 4-1 4-3 4-4	Cayuga SWCD; NYSDEC; USACE;	High	High	NYSDEP, Municipal Budget	Long Term DOF	High	NR
CQ-8	Conduct and facilitate community and public education and outreach for residents and businesses to include, but not be limited to, the following to promote and effect natural hazard risk reduction: <ul style="list-style-type: none"> Provide and maintain links to the HMP website, and regularly post notices 	N/A	All Hazards	2-1 2-2 2-3 2-4 2-5	Municipality with support from Planning Partners, County Planning, NYSOEM, FEMA	Medium	Medium	Municipal Budget, HMA programs with local or county match	Short Term	High	PE



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	<p>on the County/municipal homepage(s) referencing the HMP webpages.</p> <ul style="list-style-type: none"> Prepare and distribute informational letters to flood vulnerable property owners and neighborhood associations, explaining the availability of mitigation grant funding to mitigate their properties, and instructing them on how they can learn more and implement mitigation. Use email notification systems and newsletters to better educate the public on flood insurance, the availability of mitigation grant funding, and personal natural hazard risk reduction measures. Work with neighborhood associations, civic and business groups to disseminate information on flood insurance and the availability of mitigation grant funding. 										
CQ-9	Incorporate ordinances and/or zoning restrictions to control and mitigate future development in hazard areas, specifically as identified in Section I.	N/A	All Hazards	1-6 4-3	Municipality with support from County, NYSOEM and FEMA	Medium	Medium	Municipal Budget	Short	Medium	PR
CQ-10	Improve communication systems.	N/A	All Hazards	3-3 3-7	Municipality with support from County, NYSOEM and FEMA	Medium	Medium	Municipal Budget	Short	Medium	ES PR
CQ-11	Develop programs/procedures to capture and archive loss data from events. Examples include: <ul style="list-style-type: none"> Record location and 	N/A	All Hazards	1-3 1-4	Municipality with support from County, NYSOEM and FEMA	Medium	Medium	Municipal Budget	Short	Medium	PR



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	length of roadway closures; <ul style="list-style-type: none"> Develop a database of residential and commercial property damage, including permit history for such repairs; High water marks, perhaps painting phone poles with high water marks and or regulatory Base Flood Elevations (BFEs). 										
CQ-12	Obtain and install backup power sources at critical facilities.	N/A	All Hazards	3-3 3-5	Municipality with support from County, NYSOEM and FEMA	Medium	Medium	Municipal Budget	Short	Medium	ES
CQ-13	Participate in local, county and/or state level projects and programs to develop improved structure and facility inventories and hazard datasets to support enhanced risk assessment efforts.	N/A	All Hazards	1-1 1-3 1-4	Hazard Mitigation Plan Coordinator	Medium-High	Medium-High	FEMA Mitigation Grant Programs with local match	Long Term DOF	Medium	PR
CQ-14	Support ongoing updates of Comprehensive Emergency Management Plans	New and Existing	All Hazards	1-6	Municipality with support from County Emergency Management	Low	Low	Municipal Budget	On-going	High	PR
CQ-15	Create/Enhance/Maintain Mutual Aid agreements with neighboring communities for continuity of operations	N/A	All Hazards	3-2 3-5 3-6 3-7	Municipality with support from County, NYSOEM, FEMA and surrounding communities	Medium	Low	Municipal Budget	Short Term	High	PR, ES
CQ-16	Identify and develop agreements with entities that can provide support with FEMA/SOEM paperwork after disasters; qualified damage assessment personnel – Improve post-disaster capabilities – damage	N/A	All Hazards	3-7	Municipality with support from County, NYSOEM and FEMA	Medium	Medium	Municipal Budget	Short Term	Medium	PR, ES



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	assessment; FEMA/SOEM paperwork compilation, submissions, record-keeping										
CQ-17	Work with regional agencies (i.e. County and NYSOEM) to help develop damage assessment capabilities at the local level through such things as training programs, certification of qualified individuals (e.g. code officials, floodplain managers, engineers).	N/A	All Hazards	3-6 3-7	Municipality with support from County, NYSOEM and FEMA	Medium	Medium	Municipal Budget, FEMA HMA and HLS grant programs	Short-Long Term DOF	Medium	PR
CQ-18	Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Section 7.0	New and Existing	All Hazards	3-1 3-5	Municipality with support from Planning Partners, County Planning, NYSOEM, FEMA	High	Low – High (for 5 year update)	Municipal Budget, FEMA planning grants	On-going	High	PR
CQ-19	Purchase, relocate, or elevate structures located in hazard-prone areas to protect structures from future damage, with repetitive loss and severe repetitive loss property as priority. Phase 1: Identify appropriate candidates based on cost-effectiveness. Phase 2: Where determined to be a viable option, work with property owners toward implementation of the determined action based on available funding from FEMA and local match availability	Existing	Flood, Severe Storm	1-2 4-2	Municipality (via Municipal Engineer/NFIP Floodplain Administrator) with support from County Planning, NYSOEM, FEMA	High	High	FEMA Mitigation Grants	Long Term DOF	Medium	PP
CQ-20	Maintain compliance with and good-standing in the NFIP including adoption and enforcement of floodplain management requirements (e.g. regulating all new and	N/A	Flood, Severe Storm	1-4 1-6 1-7 4-3	Municipality (via Municipal Engineer/NFIP Floodplain Administrator) with support	High	Low-Medium	Municipal Budget	Ongoing	High	PR, PE



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	substantially improved construction in Special Hazard Flood Areas), floodplain identification and mapping, and flood insurance outreach to the community. Further, continue to meet and/or exceed the minimum NFIP standards and criteria through the following NFIP-related continued compliance actions identified as Initiatives below.				from NYSOEM, FEMA						
CQ-21	Obtain and archive elevation certificates	N/A	Flood, Severe Storm	1-4 1-6	NFIP Floodplain Administrator	Medium	Low	Municipal Budget	On-going	High	PR
CQ-22	Promote the participation of Floodplain Administrators within the planning process and other activities.	N/A	Flood	1-4 1-7	Municipality with support from County, NYSOEM and FEMA	Medium	Medium	Municipal Budget	Short	Medium	PR
CQ-23	Adopt regulations for undergrounding utilities in new developments.	N/A	Severe Storm	1-6 3-1	Municipal Council	Medium	Low	Municipal Budget	Short	H	PR
CQ-24	Implement permit fee waivers for installation of backup power for private property.	N/A	Severe Storm	2-4 2-5	Municipal Council	Medium	Low	Municipal Budget	Short	H	PR
CQ-25	Provide public education and outreach on proper installation and/or use of backup power	N/A	Severe Storm	2-1 2-2	Municipal Clerk	Medium	Low	Municipal Budget	Short	H	PR
CQ-26	Implement, review, and enforce municipal policies and programs to prevent trees from threatening lives and impacting power availability/interruption.	N/A	Severe Storm	1-6 4-3	Municipal Code Enforcement	Medium	Low	Municipal Budget	Short	H	PR

Notes:

*Does this mitigation initiative reduce the effects of hazards on new and/or existing buildings and/or infrastructure? Not applicable (NA) is inserted if this does not apply.

Acronyms and Abbreviations:

ARC American Red Cross
 DPW Department of Public Works
 FEMA Federal Emergency Management Agency
 HMA Hazard Mitigation Assistance
 HMP Hazard Mitigation Proposal
 N/A Not applicable



NFIP	National Flood Insurance Program
NYSOEM	New York State Office of Emergency Management
NOAA	National Oceanic and Atmospheric Administration
SWCD	Cayuga County Soil and Water Conservation District
USACE	U.S Army Corp of Engineers
USGS	U.S. Geological Survey

Costs:

Where actual project costs have been reasonably estimated:

Low = < \$10,000

Medium = \$10,000 to \$100,000

High = > \$100,000

Where actual project costs cannot reasonably be established at this time:

Low = Possible to fund under existing budget. Project is part of, or can be part of an existing on-going program.

Medium = Could budget for under existing work-plan, but would require a reapportionment of the budget or a budget amendment, or the cost of the project would have to be spread over multiple years.

High = Would require an increase in revenue via an alternative source (i.e., bonds, grants, fee increases) to implement. Existing funding levels are not adequate to cover the costs of the proposed project.

Benefits:

Where possible, an estimate of project benefits (per FEMA’s benefit calculation methodology) has been evaluated against the project costs, and is presented as:

Low = < \$10,000

Medium = \$10,000 to \$100,000

High = > \$100,000

Where numerical project benefits cannot reasonably be established at this time:

Low = Long term benefits of the project are difficult to quantify in the short term.

Medium = Project will have a long-term impact on the reduction of risk exposure to life and property, or project will provide an immediate reduction in the risk exposure to property.

High = Project will have an immediate impact on the reduction of risk exposure to life and property.

Potential FEMA HMA Funding Sources:

PDM = Pre-Disaster Mitigation Grant Program

FMA = Flood Mitigation Assistance Grant Program

RFC = Repetitive Flood Claims Grant Program

SRL = Severe Repetitive Loss Grant Program

HMGP = Hazard Mitigation Grant Program

Timeline:

Short = 1 to 5 years. Long Term= 5 years or greater. OG = On-going program.

DOF = Depending on funding.

Notes (for Mitigation Type):

1. PR=Prevention: Government, administrative or regulatory actions or processes that influence the way land and buildings are developed and built Examples of these are acquisition, elevation, relocation, structural retrofits, storm shutters, and shatter-resistant glass.

2. PP= Property Protection: These actions also include public activities to reduce hazard losses or 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 planning and zoning, floodplain local laws, capital improvement programs, open space preservation, and storm water management regulations.
3. PE=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. NR=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. SP=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.
6. ES=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.

G.) 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)
CQ-1	3	M	M	Y	Y	N	M
CQ-2	3	M	M	Y	Y	N	H
CQ-3	2	M	L	Y	Y	N	M
CQ-4	3	M	M	Y	Y	N	H
CQ-5	3	M	H	N	Y	N	H
CQ-6	2	H	H	Y	Y	N	H
CQ-7	4	H	H	Y	Y	N	H
CQ-8	5	M	M	Y	Y	N	H
CQ-9	2	M	M	Y	Y	Y	M
CQ-10	2	M	M	Y	Y	Y	M
CQ-11	2	M	M	Y	Y	Y	M
CQ-12	2	M	M	Y	Y	Y	M
CQ-13	3	M	M	Y	Y	N	M
CQ-14	1	L	L	Y	N	Y	H
CQ-15	4	M	L	Y	N	Y	H
CQ-16	1	M	M	Y	N	Y	M
CQ-17	2	M	M	Y	Y	N	M
CQ-18	2	H	L	Y	Y	N	H
CQ-19	2	H	H	Y	Y	N	M
CQ-20	4	H	L	Y	N	Y	H
CQ-21	2	M	L	Y	N	Y	H
CQ-22	2	M	M	Y	N	Y	M
CQ-23	2	M	L	Y	N	Y	H
CQ-24	2	M	L	Y	N	Y	H
CQ-25	2	M	L	Y	N	Y	H
CQ-26	2	M	L	Y	N	Y	H

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

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

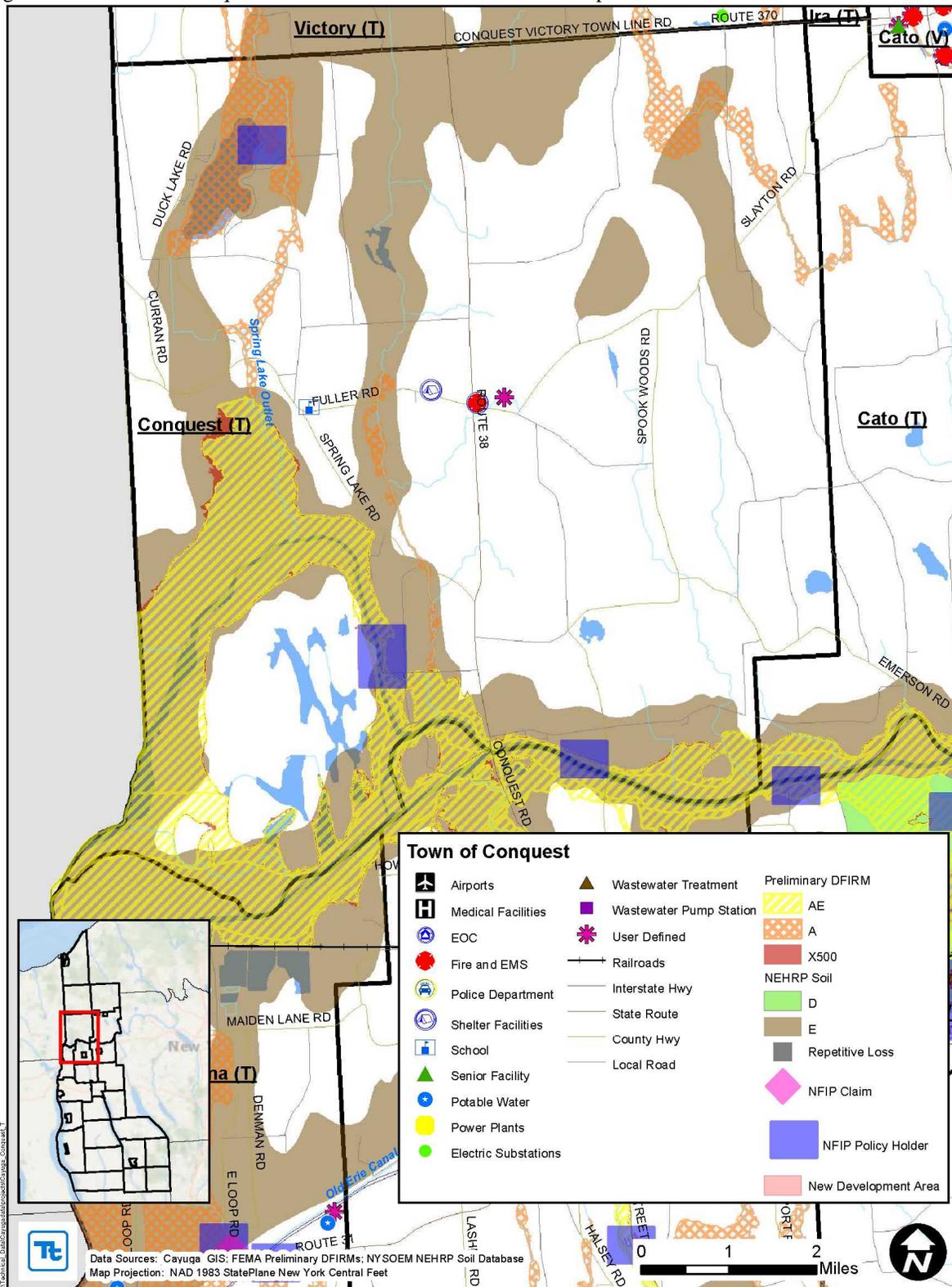
Prioritization of initiatives was based on parameters other than stated above: Not applicable.

H.) FUTURE NEEDS TO BETTER UNDERSTAND RISK/VULNERABILITY

I.) HAZARD AREA EXTENT AND LOCATION

A hazard area extent and location map has been generated for the jurisdiction to illustrate the probable areas impacted within the municipality and is provided on the next page. 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 jurisdiction has significant exposure. The Planning Area maps are provided in the hazard profiles within Section 5.4, Volume I of this Plan.

Figure 9.2-1. Town of Conquest Hazard Area Extent and Location Map



Sources: FEMA, 2011

Notes: NFIP = National Flood Insurance Program. RL = Repetitive Loss. SRL = Severe Repetitive Loss. The entire municipality is vulnerable to the following hazards: drought, earthquake, severe storm, and severe winter storm.

J.) ADDITIONAL COMMENTS

No additional comments at this time.

K.) NFIP ADMINISTRATOR INPUT

1. Planning and Regulatory

The Town of Conquest joined the NFIP on April 4, 1983, and is currently an active member of the NFIP. Flood Insurance Rate Maps have been in effect for the community since August 2, 2007.

2. Administrative and Technical Staff

The Town of Conquest has personnel to manage and uphold the Town of Conquest's compliance with the NFIP.

3. Financial

As of June, 2012, there were four policies enforced within the Town of Conquest, and a total of four insurance claims had been reported within the Town. As of June 2012, there have been zero repetitive loss properties and zero severe repetitive loss properties within the Town of Conquest.

4. Educational

None at this time.

5. Actions to Strengthen the Program

None at this time.