

9.10 VILLAGE OF ENDICOTT

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

A.) HAZARD MITIGATION PLAN POINT OF CONTACT

Primary Point of Contact	Alternate Point of Contact
Name: Joseph Griswold Title/Department: Fire Marshal / Village of Endicott Address: 1009 East Main Street Endicott, NY 13760 Telephone: 607-757-2460 Fax: 607-757-2469 E-mail: JGriswold@Co.Broome.NY.US	Name: Kent Rapp Title/Department: Engineer / Village of Endicott Address: 1009 East Main Street Endicott, NY 13760 Telephone: 607-757-2425 Fax: 607-757-2432 E-mail: engineer@endicottny.com

B.) PROFILE

Population

13, 392 (estimated 2010 U.S. Census),

Location

The Village of Endicott is located in the Town of Union in Broome County, NY. The village is part of the “Triple Cities,” along with Binghamton and Johnson City; and is on the north side of the Susquehanna River and the New York State Route 17. According to the U.S. Census Bureau, the village has a total area of 3.1 square miles, all land.

Brief History

The Village of Endicott was named after Henry B. Endicott of the Endicott Johnson Corporation shoe manufacturing company. Originally made up of the Village of Union and the Village of Endicott, the two villages were merged in 1921. Endicott is best known as the birthplace of IBM in 1911 and was the original location of all IBM manufacturing, research, and development from the early 1920s through World War II.

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. Villages generally have a Mayor, Clerk, and Council. 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.

Growth/Development Trends

The following table summarizes major residential/commercial development and major infrastructure development that are identified for the next five (5) years in the municipality. Refer to the map in section I. of this annex, which illustrates the hazard areas along with the location of potential new development.

New Development/Potential Development in Municipality						
Property Name	Type (Residential or Commercial)	Number of Structures	Address	Block and Lot	Known Hazard Zone	Description/ Status
Franklin Villas	Residential	28	501 — 503 E. Franklin Street			NOI and SWPPP (complete) Project to begin Spring 2013

C.) NATURAL HAZARD EVENT HISTORY SINCE 2006

Broome 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 events dating from the year 2006 to indicate the range and impact of natural hazard events in this community. Specific damages have been indicated if available from reference or local sources. For details of events prior to 2006, refer to Volume I, Section 5 of this plan.

Type of Event	FEMA Disaster # (if applicable)	County Designated?	Date	Approximate Damage Assessment
Severe Storms and Flooding	DR 1650	Yes - IA, PA	June 26 — July 10, 2006	Not available.
Severe Storms and Flooding	DR 1670	Yes - IA, PA	November 16-17, 2006	Not available.
April Nor'easter	DR 1692	No	April 14 - 18, 2007	Not available.
Severe Storms and Flooding	DR 1710	No	June 19, 2007	Not available.
Severe Winter Storm	EM 3299 DR 1827	No	December 11-31, 2008	Not available.
Severe Storms and Flooding	DR 1857	No	August 8-10, 2009	Not available.
Severe Winter Storm and Snowstorm	DR 1957	No	December 26-27, 2011	Not available.
Severe Storms, Flooding, Tornado and Straight Line Winds	DR 1993	Yes - PA	April 26 — May 8, 2011	Not available.
Hurricane Irene	EM 3328 DR 4020	Yes - IA, PA	August 26 — September 5, 2011	Not available.
Remnants of Tropical Storm Lee	EM 3341 DR 4031	Yes - IA, PA	September 7-11, 2011	Not available.

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: \$129,070,399 0.2% Annual Chance: \$197,367,306	Frequent	42	High
Severe Winter Storm	1% of GBS: \$15,545,821 5% of GBS: \$77,729,107	Frequent	39	High
Severe Storm	100-Year MRP: \$0 500-Year MRP: \$304,393 Annualized Loss: \$2,466	Frequent	30	Medium
Earthquake	500-Year MRP: \$1,180,234 2,500-Year MRP: \$12,328,386 Annualized Loss: \$15,794	Occasional	20	Medium
Drought	Not available	Frequent	18	Low
Extreme Temperature	Not available	Frequent	18	Low

- Building damage ratio estimates based on FEMA 386-2 (August 2001)
- High = Total hazard priority risk ranking score of 31 and above
Medium = Total hazard priority risk ranking of 20-30
Low = Total hazard risk ranking below 20
- The valuation of general building stock and loss estimates was based on custom inventory for Broome County.
- Loss estimates for the severe storm and severe winter storm hazards are structural values only and do not include the value of contents.
- Loss estimates for the flood and earthquake hazards represent both structure and contents.
- The HAZUS-MH earthquake model results are reported 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 resiliency
- Community political capability
- Community classification.

The town indicates that it has limited planning, regulatory, administrative, technical, fiscal, community resiliency and community political capability; with a 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 Codes Office	2010
2) Zoning Ordinance	Y	Local Codes Office	01/01/2012
3) Subdivision Ordinance	Y	Local Codes Office	01/01/2012
4) NFIP Flood Damage Prevention Ordinance	Y	Local Codes Office	Village Code 142; 11/01/2010
4a) Cumulative Substantial Damages	Y	Local Codes Office	Village Code 142-16-17-18; 11/01/2010
4b) Freeboard	Y	Local Codes Office	
5) Growth Management		Local	
6) Floodplain Management / Basin Plan		Local Codes Office	
7) Stormwater Management Plan/Ordinance	Y	Village Engineer, Local Codes Office	
8) Comprehensive Plan / Master Plan/ General Plan		Local	
9) Capital Improvements Plan	Y	Village Board	
10) Site Plan Review Requirements	Y	Planning Board, Local Codes Office	01/01/2012
11) Open Space Plan	Y	Codes Office	01/01/2012
12) Stream Corridor Management Plan	Y	Village Engineer	
13) Watershed Management or Protection Plan	Y	Village Engineer, DPW	
14) Economic Development Plan	Y	Village Board	
15) Comprehensive Emergency Management Plan	Y	Police and Fire	
16) Emergency Response Plan	Y	Police and Fire	
17) Post Disaster Recovery Plan	Y	Village Board	
18) Post Disaster Recovery Ordinance	N	Local	
19) Real Estate Disclosure Requirement	N/A	State	State Requirement
20) Other [Special Purpose Ordinances (i.e., critical or sensitive areas)]		Local or County	

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	Village Engineer / Fire Marshal
2) Engineer(s) or Professional(s) trained in construction practices related to buildings and/or infrastructure	Y	Village Engineer
3) Planners or engineers with an understanding of natural hazards	Y	Village Engineer / Fire Marshall
4) NFIP Floodplain Administrator	Y	Fire Marshall / Village Engineer
5) Surveyor(s)	N	
6) Personnel skilled or trained in "GIS" applications	N	
7) Scientist familiar with natural hazards	N	
8) Emergency Manager	Y	Police & Fire Chiefs
9) Grant Writer(s)	Y	Village Board
10) Staff with expertise or training in benefit/cost analysis	Y	Treasurer

E.3) Fiscal Capability

Financial Resources	Accessible or Eligible to use (Yes/No/Don't know)
1) Community Development Block Grants (CDBG)	Y
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	Y
5) Impact Fees for homebuyers or developers of new development/homes	Y
6) Incur debt through general obligation bonds	Y
7) Incur debt through special tax bonds	Y
8) Incur debt through private activity bonds	Y
9) Withhold public expenditures in hazard-prone areas	Y
10) State mitigation grant programs (e.g. NYSDEC, NYCDEP)	Y
11) Other	

E.4) Community Classifications

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

Equipment at the flood-prone Ranneywell Substation was raised off the floor as much as possible. Equipment including starters, a 2400 volt circuit breaker, and transformers have been elevated two feet above September 2011 flood levels, and now all sit on solid foundations.

The Village also notes that it is trying to obtain funding for a 400 kv generator for their South Street Station, as they are the only water supplier in Broome County without auxiliary power.

In addition the Village intends to replace the storm sewer pipe on the 200 block of Loder Avenue and to repair the by-pass mechanism for the Loder Avenue Pumping Station.

River Street Planning and Development along with Synthesis and Shumaker Consulting Engineering & Land Surveying are putting together a Long Term Community Recovery Strategy Plan for the Village of Johnson City, the Town of Union, and the Village of Endicott.

Other completed projects noted include the following:

- N. Adams and Jenkins Street
 - Repaired rusted metal Culvert with concrete
 - Installed new Storm Sewer Pipe
 - Installed 2 new Catch Basins and repaired an existing Catch Basin
 - Repaired the Sidewalk
- Industrial Park Blvd
 - Installed Fabric, Item 4, repaired Guard Rail and Road Surface
- Sanitary Sewer Forced Main Man Hole
 - Repaired in the Driveway of Riverview Park
- Robbie Avenue and W. Clark Street
 - Repaired the Storm Sewer Man Hole, Curb, sidewalk and Road Surface
 - Repaired the Sanitary Sewer Man Hole
 - Repaired a 20" — 24" Water Main, Storm Sewer and Road Surface
- Projects that received approval for HMGP acquisition:
 - Substantially Damaged: Buyouts (509 and 604 S. Loder)
(604 S. Loder: Looking at possible Elevation)

Projects pending funding or approval include the following:

- The Storm Sewer Pipe on the 200 Block of Loder Avenue needs replacing
 - 2012 CDBG Project for 2015
 - Part of the Street Reconstruction Project

Ongoing projects include the following:

- Waste Water Treatment Plant-The Village prepared a hazard mitigation plan entitled “Village of Endicott Water Pollution Control Plant Hazard Mitigation” which detailed flood proofing measures for each aspect of the plant to be considered when funding is available.
- CDBG DR through the Town of Union
 - Proposal to look at the Storm Sewer System from Sky Island Drive to Oak Hill Avenue.
 - From E. Franklin Street to the top of the hill.
 - \$9,000.00 Proposal submitted from Woidt. Engineering.
 - 9,000 If of 48" Precast Concrete Storm Sewer Pipe to increase the flow of the Storm Sewer system from North Street to South Street and out to the Susquehanna River.
 1. Cost of the Pipe: \$770,000.00 from Binghamton Precast.

The progress of mitigation actions from the 2007 Hazards Mitigation plan is indicated in Section F.3. Actions that are in not yet complete or are ongoing have been carried over to this plan update.

F.2) Hazard Vulnerabilities Identified

Ranneywell Substation was identified as a problem area where the Village has suffered damages in the past. Near catastrophic losses were also reported due to the loss of power during a 2011 flood. Water storage tanks were near empty and water pressure was dangerously low.

Other problem areas were identified as the following:

- Waste Water Treatment Plant
- Air Port
- Golf Course
- Light Department (Electric Utility)
- Water Department / Well at Grippen Park (Rainey Well)
- Loder Avenue Pumping Station
- Oak Hill Underpass: Pump
- Storm Sewers (undersized)
 - Brixius Creek
 - Pine Street and McKinley Avenue
 - Pine Street and N. Rogers Avenue
 - N. Adams and Jenkins Street: Storm Sewer and Culvert
 - Witherill Street and Arthur Avenue: Culvert
 - Clark Street between Hayes Avenue and McKinley Avenue
 - Clark Street from Oak Hill Avenue to Robbie Avenue
 - Robbie Avenue and Clark Street / E. Franklin Street
 - EIT I Huron had buildings that flooded, which cost them in the Millions to clean out and repair
 - Loder Avenue: 200 Block by the Jeannie F. Snapp Middle School
 - Apartment Buildings
 - Residential Homes
 - 604 S. Loder: Substantially Damaged / Possible Eleveation
 - 509 S. Loder: Substantially Damaged
 - K-Mart / Goodyear Plaza
 - Broad Street from Washington Avenue to Cleveland Avneue
 - Industrial Park Blvd.
 - Clara Street
 - Jennings Street
 - 1.110 Vestal Avenue
 - South Street
 - River Terrace
 - Loder Avenue to Badger Avenue
 - 427 and 428 River Terrace
 - From Vestal Avenue to South Street
 - The Storm Sewer System is largely undersized
- Sanitary Sewer
 - Sanitary Sewer Surcharging: backing up into people's homes
 - W. Wendell : 100 Block
 - N. Rogers Avenue
 - N. Jackson Avenue
 - 111 N. Jackson Avenue: Need a Backwater Clean Check Valve
 - S. Duane Avenue
 - Loder Avenue
 - W. Union
 - Watson Blvd and Arthur Avenue
 - Sanitary Sewer Man Holes need replacing
 - Riverview: 3
 - Tree Roots in the 48" Sanitary Sewer Main

- Just west of the Red Cross Building
 - 90-95 % of the Water Main needs to be replaced in the Village of Endicott
 - Old Lead joints

It is estimated that in the Village of Endicott, 4,861 residents live within the 1% annual chance flood area (NFIP Special Flood Hazard Area). Of the municipality's total land area, 40.9% is located within the 1% annual chance flood area. \$518,003,192 (19%) of the municipality's general building stock replacement cost value (structure and contents) is located within the 1% annual chance flood area.

There are 120 NFIP policies in the community and there are 74 policies located within the 1% annual chance flood area. FEMA has identified 12 Repetitive Loss (RL) including 7 Severe Repetitive Loss (SRL) properties in the municipality.

Further information regarding the community's participation in the NFIP is provided in the table below.

NFIP Summary

Municipality	# Policies (1)	# Claims (Losses) (1)	Total Loss Payments (2)	# Rep. Loss Prop. (1)	# Severe Rep. Loss Prop. (1)	# Policies in 1% Boundary (3)	# Policies in 0.2% Boundary (3)	# Policies Outside the 0.2% Flood Hazard (3)
Endicott (V)	120	86	\$3,292,194	12	7	74	22	24

Source:

- (1) Policies, claims, repetitive loss and severe repetitive loss statistics provided by FEMA Region 2, in April 2012 using the "Comm_Name". These statistics are current as of January 31, 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 January 31, 2012).
- (3) The policy locations used are based on the latitude and longitude provided by FEMA Region 2.

HAZUS-MH estimates that for a 1% annual chance flood, \$129,070,399 (4.7%) of the municipality's general building stock replacement cost value (structure and contents) will be damaged, 2,254 people may be displaced, 2,079 people may seek short-term sheltering, and an estimated 18,565 tons of debris could be generated. HAZUS-MH estimates the following damage and loss of use to critical facilities in the community as a result of a 1% annual chance flood event:

Name	Municipality	Type	Exposure		Potential Loss from 1% Flood Event			Potential Loss from 0.2% Flood Event		
			1% Event	0.2% Event	Percent Structure Damage	Percent Content Damage	Days to 100-Percent ⁽²⁾	Percent Structure Damage	Percent Content Damage	Days to 100-Percent ⁽²⁾
Union Volunteer ES	Endicott (V)	Ambulance	X	X	5.8	6.7	480	11.8	51.8	480
JENNIE F. SNAPP MS	Endicott (V)	School	X	X	9.3	65.2	630	11.6	70.6	630
Central Methodist Church	Endicott (V)	Poll	X	X	7.1	50.4	NA	13.7	80.3	NA
Endicott Square Deal Arch	Endicott (V)	Historic	X	X	11.0	68.0	NA	14.0	87.2	NA

Name	Municipality	Type	Exposure		Potential Loss from 1% Flood Event			Potential Loss from 0.2% Flood Event		
			1% Event	0.2% Event	Percent Structure Damage	Percent Content Damage	Days to 100-Percent ⁽²⁾	Percent Structure Damage	Percent Content Damage	Days to 100-Percent ⁽²⁾
Union Presbyterian Church Education Bldg	Endicott (V)	Poll	X	X	9.9	64.6	NA	14.0	85.6	NA
Central United Methodist Church	Endicott (V)	Shelter	X	X	3.6	13.5	NA	6.3	26.2	NA
Holy Nativity Lutheran Church	Endicott (V)	Shelter	X	X	6.9	28.8	NA	12.4	39.9	NA
WELL #28	Endicott (V)	Potable Water	X	X	40.0	-	NA	40.0	-	NA
WELL #32, RANNEY	Endicott (V)	Potable Water	X	X	28.5	-	NA	40.0	-	NA
WELL #5	Endicott (V)	Potable Water	X	X	40.0	-	NA	40.0	-	NA
Village of Endicott WWTP	Endicott (V)	WWTF		X	-	-	NA	27.1	-	NA

Source: HAZUS-MH 2.1

Note: NA = Not available; T = Town

- = No loss calculated by HAZUS-MH 2.1

X = Facility located within the DFIRM boundary.

(1) HAZUS-MH 2.1 provides a general indication of the maximum restoration time for 100% operations. Clearly, a great deal of effort is needed to quickly restore essential facilities to full functionality; therefore this will be an indication of the maximum downtime (HAZUS-MH 2.1 User Manual).

Please note 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 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	2008 Action Status
1	Continue acquisition of floodprone properties on Loder Street.	Existing	Flood	1-1 1-2 2-1 2-2 3-2	Village Engineering Dept.	High	Medium	FEMA Mitigation Grants	Long Term DOF	High	PP	New
2	Continue to address alternatives to wet floodproof utilities in the Jennie F. Snapp Middle School, the Union Presbyterian Church Education Building, the Central Methodist Church.	Existing	Flood	1-3 3-2	Village Engineering Dept.	High	Medium	FEMA Mitigation Grants, Homeland Security Grants	Long Term DOF	Medium	ES, PP	New
3	Continue to evaluate alternatives to wet-floodproof and provide emergency power to Well #5, Well # 28, and Well #32 as these are prone to flood damage.	Existing	Flood	1-1 1-11	Village Water Department	High	High	FEMA Mitigation Grants, Homeland Security Grants	Long Term DOF	Medium	SP, PP	New
4	Ensure that all Village facilities have flood insurance, including the pump houses in Endwell and Fairmont Park.	Existing	Flood	1-5 1-6	Village Treasurer	High	Low	Municipal Budget	Short Term	Medium	PR	New
5	Continue to support and provide input to the Town of Union town-wide plans and studies to further characterize flooding issues including: -Townwide Comprehensive Long Term Recovery Plan -Townwide Comprehensive Drainage	N/A	All	3-1 3-2 3-3	Village of Endicott Engineering Dept., Town of Union	Medium	Low	Municipal Budget	On-going	Medium	PR	New



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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	2008 Action Status
	Plan -Townwide Floodplain Management Plan and Ordinance -Townwide Comprehensive Sewer Infiltration Study -Townwide Floodproofing Analysis											
6 (1.)	Continue to complete ongoing repairs to Endicott Wastewater Plant as a result of 2006 flooding and evaluate wet floodproofing alternatives to protect facility for future flood events per 2012 Hunt Engineering report.	Existing	Flood	1-1 1-8 1-11	Village Waste Water Treatment Plant	High	High	Federal mitigation grant opportunities, Municipal Budget	On-going DOF	High	PP	In Progress
7 (2.)	Continue training in the National Incident Command System (ICS), under the National Incident Management System (NIMS).	N/A	All	4-1 4-3 4-8	Village Police Dept.	High	Low	Municipal Budget	On-going	Medium	ES	Ongoing
8 (3.)	Maintain programs to keep trees from threatening lives, property, and public infrastructure during storm events.	N/A	Severe Storm	3-1 4-2	Village DPW	Medium	Low	Municipal Budget	On-going	Medium	PP, PR	Ongoing
9 (4.)	Maintain existing portable and stationary backup generators for DPW facilities and other critical assets that require such emergency power sources.	N/A	All	1-1 4-3 4-5	Village Light Department	High	Medium	Municipal Budget	On-going	Medium	ES	Ongoing
10 (5.)	Assist in the update of floodplain (FIRM) maps – Jurisdictional Level. Specific assistance can be provided in the area of attending map update meetings held by FEMA, NYDEC and USGS; and	N/A	Flood	1-1 1-3 2-3	FEMA, Village Engineering Dept.	High	Medium	Municipal Budget	On-going	Medium	PR	Ongoing



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	identification of flood-prone areas outside of currently designated areas											
11 (6.)	Continue participation in the National Flood Insurance Program (NFIP) and re-join CRS.	N/A	Flood	1-2 1-7 2-1	Village Engineering Dept.	High	Medium	Municipal Budget	On-going	High	PR	Ongoing
12 (7.)	Work with Broome County Planning to develop and maintain an inventory of the storm water infrastructure in GIS format.	N/A	Flood	1-3 3-1	Village Engineering Dept.	Medium	Low	Municipal Budget	Short Term	Medium	PR	Ongoing
13 (8.)	Maintain and enforce parking ordinance for emergency snow removal.	N/A	Severe Storm	1-4 4-4	Village Police Dept.	Low	Low	Municipal Budget	On-going	Low	ES	Ongoing
14 (9.)	Encourage review site plans by firefighting companies to ensure firefighting capacity exists to support development.	Existing	All	4-2 4-3	Village Fire Dept.	High	Medium	Municipal Budget	On-going	Low	ES	Ongoing
15 (10.)	Consider non-structural flood hazard mitigation alternatives for at risk properties within the floodplain, including those that have been identified as repetitive loss properties, such as acquisition/relocation, or elevation depending on feasibility. The parameters for feasibility for this initiative would be: funding, benefits versus costs and willing participation of property owners.	Existing	Flood	1-1 1-4	Village Engineering Dept.	Medium	Low	Municipal Budget	Short Term DOF	Medium	PP	Ongoing
16 (11.)	Clean out the river and creeks in the Endicott area	N/A	Flood	1-1 1-8 1-11	Village Street Dept. or contractor	High	High	Federal, State, County grant opportunities	Long Term DOF	Medium	PP, NR	Ongoing
17	Obtain funding for a 400	N/A	Flood	1-1	Village	High	High	Federal,	Long	Medium	PP,	Ongoing



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(12.)	kw generator for pumps and motors at South Street Station				Grant Writer/Water Dept.			State, County grant opportunities, private sector	Term DOF		ES	
18 (13.)	Obtain funding and install generators at the following booster generation stations: Hayes Ave Neil Road Pine and Robble Taft Heights Lott St. Pheasant Lane	N/A	Flood	1-1	Village Grant Writer, OEM	High	High	Federal, State, County grant opportunities, private sector	Long Term DOF	Medium	PP, ES	Ongoing
19 (14.)	Acquire or elevate structures at 509 and 604 S. Loder St.	Existing	Flood	1-1	Village Engineering Dept.	High	Low	FEMA mitigation grant	On-going	High	PP	Ongoing
20 (15.)	Replace the Storm Sewer Pipe on the 200 Block of Loder Avenue, perhaps as part of the Street Reconstruction Project which will reduce flooding at the Jenny F. Snapp Middle School.	Existing	Flood	1-1 1-11	Village Engineering Dept.	High	High	Federal, State, County grant opportunities	Long Term DOF	Medium	PP, SP	Ongoing
21 (16.)	Assess the undersized Storm Sewer System from Sky Island Drive to Oak Hill Avenue.	Existing	Flood	1-1 1-11	Village Engineering Dept.	High	High	Federal, State, County grant opportunities	Long Term DOF	Medium	PP, SP	Ongoing
22 (17.)	Provide flooding information to residents in high-risk areas: Pamphlets will continue to be mailed to residents in flood prone areas affected by the Susquehanna River, Nanticoke Creek, and Little Choconut Creek. Each pamphlet is tailored in terms of the type of flood warning that residents of each area must be aware of. These pamphlets shall be periodically reviewed and	Existing	Flood	1-2 1-6 2-1 2-2	Town of Union Planning Department; Villages of Endicott and Johnson City	Medium	Low	Town of Union Town Budget	Ongoing, expand as funding allows	High	PE	Ongoing



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	updated to provide the most current data possible.											
23 (8.)	Review and update plans: The Town of Union Multi – Hazard Mitigation, Flood Plain Management, Emergency Operations, and Storm Water Management Plans will be periodically reviewed and updated to provide the most current data possible. The plan reviews shall be conducted with input from personnel associated with the Town of Union, Broome County Emergency Services, Broome County Sheriff Department, New York State Police, Endwell Fire Department, Union Volunteer Emergency Squad, and other community organizations related to emergency response.	N/A	All	All (28)	Town of Union Planning and Public Works Departments; NYS Police; Broome County Sheriff; UVES (ambulance); and Endwell, West Corners, West Endicott, Union Center and Choconut Center Fire Departments	High	Medium	Town of Union Town Budget	Ongoing, expand as funding allows	High	PR, PE, NR, SP, ES	Ongoing
24 (19.)	Support and promote interaction with emergency service providers: The Town of Union will continue communicate with various agencies providing emergency services to the planning area regarding their needs and concerns related to maintaining the transportation system in the event of a severe weather occurrence.	N/A	All	3-3 4-3 4-5	Town of Union Town Board; NYS Police; Broome County Sheriff; UVES (ambulance); and Endwell, West Corners, West Endicott, Union Center and Choconut Center Fire Departments	High	Low	Town of Union Town Budget	Ongoing, expand as funding allows	High	ES, PR	Ongoing
25	Provide funding to	Existing	Flood	1-3	P&CD; DPW	High	High	CDBG-DR,	Short	Medium	ES	Ongoing



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	2008 Action Status
(20.)	supplement a grant from New York State to prepare a Long Term Community Recovery Plan for the Town of Union, including the Villages of Endicott and Johnson City. The purpose of the Long Term Community Recovery Plan is to provide a much more in-depth analysis of the impacts of the September 2011 flood event on the Town's housing and commercial industrial inventory and markets. The plan will also identify potential adaptive re-uses of properties and investigate potential funding sources for catalytic redevelopment activities.			1-7 1-10 3-1				NYSEMO	Term			
26 (21.)	Provide funds to create and integrate the Town's floodplain management update the Town of Union's Floodplain Management Plan. The floodplain development ordinance will also be revised as part of this project. The flood event of September 2011 impacted several areas throughout the Town that have not historically been flooded and are not currently addressed in the Town's Floodplain Management Plan. The new plan will also make	N/A	Flood	1-3	Town of Union Director of Community Development Planning, (P&CD)	Medium	Medium	CDBG-DR	Short Term	Medium	PR	Ongoing



SECTION 9.10: VILLAGE OF ENDICOTT

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	2008 Action Status
	recommendations for improving the Town's Floodplain Development Ordinance.											
Flood-1	Purchase, relocate, or elevate structures located in hazard-prone areas to protect structures from future damage, with repetitive loss and severe repetitive loss properties as priority including Loder Ave. .											
	Phase 1: Identify appropriate candidates based on cost-effectiveness versus retrofitting.											
Phase 2: Where it is determined to be a viable option, work with property owners toward implementation of that action based on available funding from FEMA and local match availability.												
	Please see above.	Existing	Flood, Severe Storm	1-1 1-2 2-1 2-2 3-2	Municipality (via Municipal Engineer/NFIP Floodplain Administrator) with support from BCPD, NYSOEM, FEMA	High	High	FEMA Mitigation Grants	Long Term DOF	Medium	PP	New
Flood-2	Maintain compliance with and good-standing in the NFIP including adoption and enforcement of floodplain management requirements (e.g. regulating all new and 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 (below).											
	Please see above.	N/A	Flood, Severe Storm	1-1 1-2 1-4 1-5 1-6 1-7 2-1 2-2 3-2	Municipality (via Municipal Engineer/NFIP Floodplain Administrator) with support from NYSOEM, FEMA	High	Low-Medium	Municipal Budget	On-going	High	PR, PE	New
Flood-3	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: Provide and maintain links to the HMP website, and regularly post notices on the County/municipal homepage(s) referencing the HMP webpages. 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.											
	Please see above.	N/A	All Hazards, Or Flood	1-2 1-7 1-9 2-1 2-2 3-2	Municipality with support from Planning Partners, BCPD, NYSOEM,	Medium	Medium	Municipal Budget, HMA programs with local or county match	Short Term		PE	New



SECTION 9.10: VILLAGE OF ENDICOTT

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	2008 Action Status
				3-4 4-6	FEMA							
Flood-4	Obtain and archive elevation certificates	N/A	Flood, Severe Storm	1-1 1-2 1-4 1-5 4-1	NFIP Floodplain Administrator	Medium	Low	Municipal Budget	On-going	High	PR	New
Flood-5	Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Section 7.0	New and Existing	All Hazards	All Goals and Objectives	Municipality with support from Planning Partners, BCPD, NYSOEM, FEMA	High	Low – High (for 5 year update)	Municipal Budget, FEMA planning grants	On-going	High	PR	New
Flood-6	Support ongoing updates of County Comprehensive Emergency Management Plans	New and Existing	All Hazards	1-1 1-10 4-2	Municipality with support from NYSOEM	Low	Low	Municipal Budget	On-going	High	PR	New
Flood-7	Create/Enhance/Maintain Mutual Aid agreements with neighboring communities for continuity of operations	N/A	All Hazards	3-1 3-3 4-5	Municipality with support from County, NYSOEM, FEMA and surrounding communities	Medium	Low	Municipal Budget	Short Term	High	PP, ES	New
Flood-8	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 assessment; FEMA/SOEM paperwork compilation, submissions, record-keeping	N/A	All Hazards	1-4 1-5 2-2 3-1 4-1	Municipality with support from County, NYSOEM and FEMA	Medium	Medium	Municipal Budget	Short Term	Medium	PR, ES	New
Flood-9	Work with regional agencies (i.e. County and SOEM) to help develop damage assessment capabilities at the local level through	N/A	All Hazards	1-5 2-2 2-3 3-1 4-1 4-3	Municipality with support from County, NYSOEM and FEMA	Medium	Medium	Municipal Budget, FEMA HMA and HLS grant programs	Short-Long Term DOF	Medium	PR	New



SECTION 9.10: VILLAGE OF ENDICOTT

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	2008 Action Status
	such things as training programs, certification of qualified individuals (e.g. code officials, floodplain managers, engineers).											
Flood-10	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. Such programs may include developing a detailed inventory of critical facilities based upon FEMA's Comprehensive Data Management System (CDMS) which could be used for various planning and emergency management purposes including: Support the performance of enhanced risk and vulnerability assessments for hazards of concern. Support state, county and local planning efforts including mitigation (including updates to the State HMP), comprehensive emergency management, debris management, and land use. Improved structural and facility inventories could incorporate flood, wind and seismic-specific parameters (e.g. first floor elevations, roof types, structure types based on FEMA-154 "Rapid Visual Screening of Buildings for Potential Seismic Hazards" methodologies). It is recognized that these programs will need to be initiated and supported at the County and/or State level, and will require training, tools and funding provided at the county, state and/or federal level.											
	Please see above.	N/A	All Hazards	1-1 1-3 1-8 2-2 3-1 4-1	Hazard Mitigation Plan Coordinator	Medium-High	Medium-High	FEMA Mitigation Grant Programs with local match	Long Term DOF	Medium	PR	New
Severe Storm-1	Enhance the County/community resilience to severe storms (incl. severe winter storms) by joining the NOAA "Storm Ready" program and supporting communities in joining the program. "StormReady" communities are better prepared to save lives from the onslaught of severe weather through advanced planning, education and awareness. Participation in the NOAA "StormReady" program shall include providing information on the "StormReady" program, facilitating public outreach and awareness programs, and supporting community storm risk reduction activities as appropriate. Specific actions addressed by "StormReady" participation include establishing a 24 hour Warning Point, increase number of ways EOC receives NWS warnings, increase number of ways to disseminate warnings, monitoring hydrometeorological data, providing annual weather safety talks, train weather spotters, create a formal hazardous weather plan, host annual visits by NWS to communities, etc.											
	Please see above.	N/A	Severe Storm	1-1 1-2 2-1 2-2 2-6	Municipality with support from County, NYSOEM and FEMA	Medium	Low	Municipal Budget	Short Term DOF	Medium	PE	New
Earthquake-1	Obtain training and conduct rapid screening assessment of critical facilities for earthquake vulnerability.	N/A	Earthquake	1-1 4-2 4-3	Municipal Emergency Management, Fire, PD with support from County, NYSOEM	Medium	Medium	Municipal Budget, State and County grant opportunities	Long Term DOF	Low	PR, ES	New
Earthquake-2	Develop a post-earthquake management plan to address building safety inspections, gas leaks, and other elements to protect	N/A	Earthquake	1-11 4-5 4-6	Municipal Emergency Management, Fire, PD with support from County,	Medium	Medium	Municipal Budget, State and County grant opportunities	Long Term DOF	Low	ES	New



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	2008 Action Status
	public safety.				NYSOEM							

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.

()-For reference, action numbers from the Broome County 2007 Multi-Jurisdictional All-Hazards Plan are indicated in parentheses.

P&CD = Department of Planning and Community Development

DPW = Department of Public Works

Acronyms

- ARC American Red Cross
- BCDSS Broome County Department of Social Services
- BCOES Broome County Office of Emergency Services
- BCPD Broome County Planning Department and Economic Development
- BCSWCD Broome County Soil and Water Conservation District
- BHA Binghamton Housing Authority
- DPW Department of Public Works
- FEMA Federal Emergency Management Agency
- HUD New York Department of Housing and Urban Development
- NFIP National Flood Insurance Program
- NYSDEC New York State Department of Environmental Conservation
- NYSDOT New York State Department of Transportation
- NYSEG New York State Electric and Gas
- NYSFSMA New York State Floodplain and Stormwater Managers Association
- NYSOEM New York State Office of Emergency Management
- USACE Unites States Army Corp of Engineers
- USGS United States 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)
1	5	H	M	Y	Y	N	H
2	2	H	M	Y	Y	N	M
3	2	H	H	Y	Y	N	M
4	2	H	L	Y	N	N	M
5	3	M	L	Y	N	Y	M
6 (1.)	3	H	H	Y	Y	Y	H
7 (2.)	3	H	L	Y	N	Y	M
8 (3.)	2	M	L	Y	N	Y	M
9 (4.)	3	H	M	Y	N	Y	M
10 (5.)	3	H	M	Y	N	Y	M
11 (6.)	3	H	M	Y	N	Y	H
12 (7.)	2	M	L	Y	N	N	M
13 (8.)	2	L	L	Y	N	Y	L
14 (9.)	2	H	M	Y	N	Y	L
15 (10.)	2	M	L	Y	N	N	M
16 (11.)	3	H	H	Y	Y	N	M
17 (12.)	1	H	H	Y	Y	N	M
18 (13.)	1	H	H	Y	Y	N	M
19 (14.)	1	H	L	Y	Y	Y	H
20 (15.)	2	H	H	Y	Y	N	M
21 (16.)	2	H	H	Y	Y	N	M
22 (17.)	4	M	L	Y	N	Y	H
23 (8.)	28	H	M	Y	N	Y	H
24 (19.)	3	H	L	Y	N	Y	H

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)
25 (20.)	4	H	H	Y	Y	N	M
26 (21.)	1	M	M	Y	Y	N	M
Flood 1	5	H	H	Y	Y	N	M
Flood 2	9	H	M	Y	N	Y	H
Flood 3	8	M	M	Y	Y	Y	M
Flood 4	5	M	L	Y	N	Y	H
Flood 5	ALL	H	H	Y	Y	Y	H
Flood 6	3	L	L	Y	N	Y	H
Flood 7	2	L	L	Y	N	Y	H
Flood 8	5	M	M	Y	N	Y	M
Flood 9	6	M	M	Y	Y	Y	M
Flood 10	6	M	M	Y	Y	N	M
Sever Storm	5	M	L	Y	N	Y	M
Earthquake 1	3	M	M	Y	N	Y	L
Earthquake 2	3	M	M	Y	N	Y	L

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

()-For reference, action numbers from the Broome County 2007 Multi-Jurisdictional All-Hazards Plan are indicated in parentheses.

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

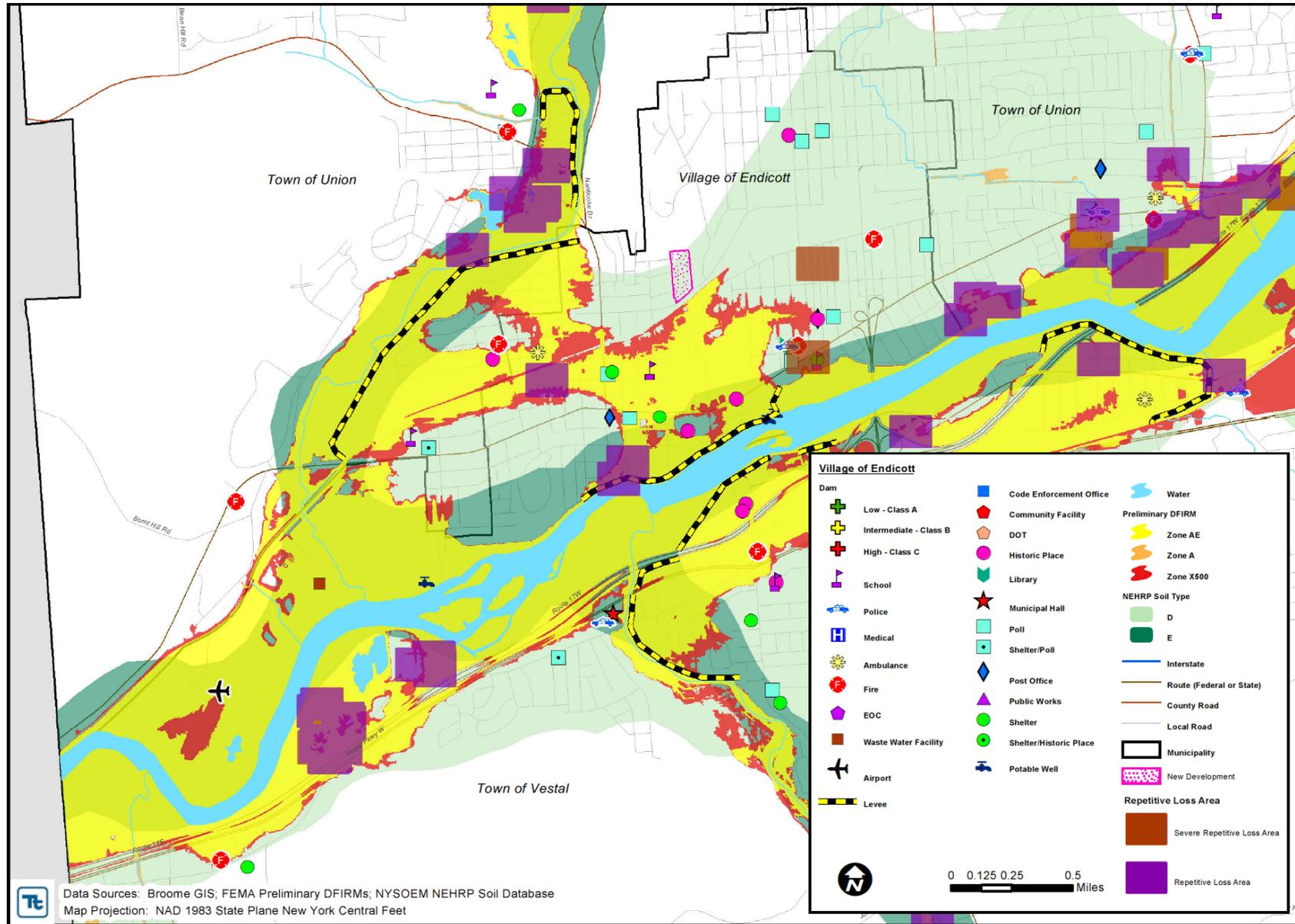
Prioritization of initiatives was based on parameters other than stated above: Not applicable.

H.) FUTURE NEEDS TO BETTER UNDERSTAND RISK/VULNERABILITY

None at this time.

I.) HAZARD AREA EXTENT AND LOCATION

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



J.) STATUS OF INCORPORATION OF MITIGATION PLANNING INTO EXISTING AND FUTURE PLANNING MECHANISMS

It is the intention of this municipality to incorporate mitigation planning as an integral component of daily municipal operations. Below is a list of planning mechanisms that have been/will be incorporated into municipal procedures.

Planning Mechanisms	Has Been Utilized	Will Be Utilized
Operating Budget When constructing upcoming budgets, Hazard Mitigation Actions will be funded as budget allows. Construction projects will be evaluated to see if they meet the Hazard Mitigation goals and objectives.	TBA	TBA
Capital Improvement Budget When constructing upcoming budgets, Hazard Mitigation Actions will be funded as budget allows. Construction projects will be evaluated to see if they meet the Hazard Mitigation goals and objectives.	TBA	TBA
Human Resource Manual Employee job descriptions may contain Hazard Mitigation Actions.	TBA	TBA
Building and Zoning Ordinances A variety of building and zoning regulations are used to restrict the uses of land and establish building specifications. Prior to land use, zoning changes or development permitting the village will review the hazard mitigation plan and other hazard analysis to ensure consistent and compatible land use.	TBA	TBA
Comprehensive Land Use Plan A land use plan is intended to identify land use issues and to make recommendations on how to address these issues. When applicable the village will incorporate Hazard Mitigation Actions in the development and extent of the regulations.	TBA	TBA
Grant Applications Data and maps will be used as supporting documentation in grant applications	TBA	TBA
Municipal Ordinances When updating municipal ordinances Hazard Mitigation will be a priority.	TBA	TBA
Fire Plan The Hazard Mitigation Plan will be used as a resource for the development of future Fire Plans.	TBA	TBA
Capital Improvement Planning The municipality will establish a protocol to review current and future projects for hazard vulnerability. The will incorporate hazard resistant construction standards into the design and location of projects.	TBA	TBA
Day to Day Operations Incorporate Hazard Mitigation Actions in daily operations and all projects will be a goal of the municipality.	TBA	TBA
Local School Service Projects The municipality to work closely with the local school district and assist with community service projects for the service organizations. Several of the village's Hazard Mitigation Actions can be implemented as a joint project with the school district.	TBA	TBA
Municipal Budget- Adopted annually Municipality will look at Mitigation Actions when allocating funding.	TBA	TBA
Economic Development- The local economic development group will utilize the identification of hazard areas when assisting new business in finding a location.	TBA	TBA

TBA To be advised



K.) ADDITIONAL COMMENTS

No additional comments at this time.