9.7 TOWN OF CONKLIN

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

A.) HAZARD MITIGATION PLAN POINT OF CONTACT

Primary Point of Contact	Alternate Point of Contact
Name: James Finch, Supervisor Address: P.O. Box 182, 1271 Conklin Road Phone: 607-775-4114 Fax: 607-775-1434 Email address: supervisor@townofconklin.com	Name: John Mastronardi, Engineer Address: 13 South Washington Street Phone Number: 607-724-2400 ext. 223 Fax: 607-724-2436 Email address: jmastronardi@griffithsengineering.com
Alternate Point of Contact	
Name: Robert Jones, Code Enforcement Officer Address: P.O. Box 182, 1271 Conklin Road Phone Number: 607-775-3456 Fax: 607-775-1434 Email address: bjones@townofconklin.org	

B.) PROFILE

Population

5,441 (estimated 2010 U.S. Census)

Location

The Town of Conklin is in the southern part of Broome County, NY. The town is bounded to the north and east by the Town of Kirkwood, on the south by the Pennsylvania State Line, and on the west by the Town of Binghamton. According to the U.S. Census Bureau, the town has a total area of 24.9 square miles, of which, 24.5 square miles is land and 0.4 square miles is water.

Brief History

The Town of Conklin was established in 1824 from the Town of Chenango. In 1831, part of Conklin was used to form the Town of Windsor, but received territory back from Windsor in 1851. The town is known for the "The Castle" which was built in 1900 by Alpheus Corby after visiting his mother's homeland of England.

In June 2006, the town was devastated by massive floods that isolated the center of town and destroyed hundreds of homes and businesses and caused millions of dollars in damages.

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

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 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	Yes - This flood event forced many residents to evacuate their homes and seek refuge at nearby shelters. Many were rescued by boats and helicopters. Many injuries resulted during the cleanup and recovery phase, but no deaths were recorded. Approximately 900 properties (residential, commercial, and industrial) were damaged or destroyed.
Severe Storms and Flooding	DR 1670	Yes - IA, PA	November 16-17, 2006	Yes - There were town-wide road closures to due to overtopped culverts, eroded roadways and shoulders, debris obstructions, and ponding water. Many culverts were damaged or destroyed. The Fallbrook Road Bridge suffered scouring and debris deposits. Many residential basements flooded. Town staff cleaned up and repaired damaged roadways, shoulders, culverts, bridges, and drainage courses.
April Nor'easter	DR 1692	No	April 14 - 18, 2007	No
Severe Storms and Flooding	DR 1710	No	June 19, 2007	No
Severe Winter Storm	Severe Winter Storm EM 3299 DR 1827 No		December 11-31, 2008	No
Severe Storms and Flooding	DR 1857	No	August 8-10, 2009	No
Severe Winter Storm and Snowstorm	DR 1957	No	December 26-27, 2011	No
Severe Storms, Flooding, Tornado and Straight Line	DR 1993	Yes - PA	April 26 – May 8, 2011	Yes - There were town-wide road closures to due to overtopped culverts, eroded roadways and

	FEMA	County		
Type of Event	Disaster # (if applicable)	Designated?	Date	Approximate Damage Assessment
Winds				shoulders, debris obstructions, and ponding water. Many trees throughout various locations in the Town were toppled by high winds. Dozens of culverts were damaged or destroyed. Roadways, shoulders, and drainage ditches were damaged from overtopping culverts and stormwater erosion. The Fallbrook Road Bridge suffered scouring and debris deposits. Many residential basements flooded. Town staff cleaned up and repaired damaged roadways, shoulders, culverts, bridges, and drainage courses.
Hurricane Irene	EM 3328 DR 4020	Yes - IA, PA	August 26 – September 5, 2011	Yes – Roadways, shoulders, and drainage ditches were damaged from overtopping culverts and stormwater erosion. The Fallbrook Road Bridge suffered scouring and debris deposits. A large roadway embankment slide occurred on Fallbrook Road adjacent to Little Snake Creek. Many residential basements flooded. Town staff cleaned up and repaired damaged roadways, shoulders, culverts, bridges, and drainage courses.
Remnants of Tropical Storm Lee	EM 3341 DR 4031	Yes - IA, PA	September 7-11, 2011	Yes - This flood event forced many residents to evacuate their homes and seek refuge at nearby shelters. Many injuries resulted during the cleanup and recovery phase, but no deaths were recorded. During the flood event and for several days after there were utility outages, town wide road closures, and business closures. The public swimming pool at Schnurbusch Park including the pool house was flooded and the chlorination and filtration equipment was damaged. The park itself suffered damage to its pavilions, covered walking bridge, athletic fields and courts. The Town's Community Center was flooded and its utilities were damaged. Town staff and the Army Reserve assisted with rescue and recovery efforts. The Broome County Sheriff's Dept. and NYS

Type of Event	FEMA Disaster # (if applicable)	County Designated?	Date	Approximate Damage Assessment
				Police were assisting by securing dangerous areas and discouraging looting and vandalism.

Note: N/A = Not applicable

D.) NATURAL HAZARD RISK/VULNERABILITY RISK RANKING

Hazard type	Estimate of Potential Dol Structures Vulnerable to		Probability of Occurrence	Risk Ranking Score (Probability x Impact)	Hazard Ranking ^b
Flood	1% Annual Chance:	\$132,174,429 \$400,032,577	Frequent	51	High
	0.2% Annual Chance:	\$198,922,577			
Severe Winter	1% of GBS:	\$6,893,738	Frequent	39	High
Storm	5% of GBS:	\$34,468,692			<u> </u>
	100-Year MRP:	\$0			
Severe Storm	500-Year MRP:	\$201,661	Frequent	30	Medium
	Annualized Loss:	\$2,123			
	500-Year MRP:	\$185,987			
Earthquake	2,500-Year MRP:	\$2,399,938	Occasional	20	Medium
	Annualized Loss:	\$2,318			
Drought	Not available		Frequent	18	Low
Extreme Temperature	Not available		Frequent	18	Low

- a. 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
- c. The valuation of general building stock and loss estimates was based on custom inventory for Broome 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 and earthquake hazards represent both structure and contents.
- f. 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 moderate planning and regulatory, and administrative and technical capabilities, but limited fiscal, community resiliency, and community political capability. The town also indicated that it has 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	Town Clerk Certification
2) Zoning Ordinance	Y	Local	Chapter 140 Zoning
3) Subdivision Ordinance	Y	Local	Chapter 115 Subdivision of Land
4) NFIP Flood Damage Prevention Ordinance	Y	Local	Chapter 76 Flood Damage Prevention
4a) Cumulative Substantial Damages	Y	Local	Chapter 76 Flood Damage Prevention Page
4b) Freeboard	Υ	Local	Chapter 76 Flood Damage Prevention Page
5) Growth Management		Local	
6) Floodplain Management / Basin Plan	Y	Local or Watershed	Chapter 76 Flood Damage Prevention
7) Stormwater Management Plan/Ordinance	Y	Local	Chapter 111 Stormwater Management and Erosion and Sediment Control
8) Comprehensive Plan / Master Plan/ General Plan	Υ	Local	Town of Conklin Comprehensive Plan
9) Capital Improvements Plan		Local or County	
10) Site Plan Review Requirements	Υ	Local	Chapter 140 Zoning Article XXVI Page 140:65
11) Open Space Plan	Υ	Local or County	County
12) Stream Corridor Management Plan	N	Local or Watershed	
13) Watershed Management or Protection Plan	N	Local or Watershed	
14) Economic Development Plan	N	County	
15) Comprehensive Emergency Management Plan	Y	Local or County	County
16) Emergency Response Plan	Y	Local or County	County

Regulatory Tools (Codes, Ordinances., Plans)	Do you have this? (Y or N)	Enforcement Authority	Code Citation (Section, Paragraph, Page Number, Date of adoption)
17) Post Disaster Recovery Plan	N	Local	
18) Post Disaster Recovery Ordinance	N	Local	
19) Real Estate Disclosure Requirement	Y	State	
20) Other [Special Purpose Ordinances (i.e., critical or sensitive areas)]	N	Local or County	

E.2) Administrative and Technical Capability

Staff/ Personnel Resources	Available (Y or N)	Department/ Agency/ Position
Planner(s) or Engineer(s) with knowledge of land development and land management practices	Y	Engineering Services through consultant upon retainer Contract: Griffiths Engineering, LLC 13 S. Washington Street Binghamton, NY 13903
Engineer(s) or Professional(s) trained in construction practices related to buildings and/or infrastructure	Υ	Engineering Services through consultant upon retainer Contract: Griffiths Engineering, LLC 13 S. Washington Street Binghamton, NY 13903
Planners or engineers with an understanding of natural hazards	Y	Engineering Services through consultant upon retainer Contract: Griffiths Engineering, LLC 13 S. Washington Street Binghamton, NY 13903
4) NFIP Floodplain Administrator	Υ	Code Enforcement Officer Robert Jones
5) Surveyor(s)	N	
6) Personnel skilled or trained in "GIS" applications	N	
7) Scientist familiar with natural hazards	N	
8) Emergency Manager	Υ	Code Enforcement Officer/Supervisor
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)	N
2) Capital Improvements Project Funding	N
3) Authority to Levy Taxes for specific purposes	Υ
4) User fees for water, sewer, gas or electric service	Y
5) Impact Fees for homebuyers or developers of new development/homes	N
6) Incur debt through general obligation bonds	Y
7) Incur debt through special tax bonds	Y
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)	Y
11) Other	

E.4) Community Classifications

Program	Classification	Date Classified
Community Rating System (CRS)	10	N/A
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 it's 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 Town's comprehensive plan was written and adopted prior to the 2007 HMP. However, the Town is currently in the process of updating their comprehensive plan and will be incorporating the 2012 Broome County HMP into this plan.

There have been approximately 10 residents who have elevated their structures. The town itself has acquired many flood prone properties through the FEMA HMGP process. Recently the town has received approval for the acquisition of approximately 60 properties.

The Town has also completed mitigation projects along the Fallbrook/Stenson Road area. Most of the mitigation projects in this area involved streambank stabilization, drainage ditch armoring, and creek cleaning/channel repair.

The Town Highway Department routinely trims and prunes trees within the highway boundary to help mitigate against potential roadway and utility obstructions during severe storm events.

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

Locations that are vulnerable to flooding hazards include the floodplain of the Susquehanna River, Carlin Creek, Snake Creek, and Little Snake Creek. Many high density neighborhoods located along the river are vulnerable to flooding hazards. These streets include: Adriance Boulevard, Alta Road, Carol Court, Clearview Avenue, Conklin Road, Gee Street, Harding Avenue, Maxwell Court, Miller Street, Lotus Avenue, River Boulevard, Shipman Road, Shirley Avenue, Stillwater Road, Terrace Drive, Victory Avenue, and Woodcrest Way. Residential homes located along Stenson and Fallbrook Roads are vulnerable to periodic Flash Flooding as well as the area from Banta Road to Corbettsville Road. The Pride Manor, Fountain Bleau, and Conklin Mobile Home Parks are also susceptible to flooding due to their location within the floodplain (Town of Conklin Multi-Hazard Mitigation Plan-2006).

During the past 6 plus years the town has suffered damages/losses from two major riverine floods and three major flash floods. Both floods affected widespread areas throughout the town. Generally during riverine flooding, all areas located within the 0.2% annual exceedance probability zone (500 year Flood Plain) suffered damages/losses. During flash flooding events, the Schnurbusch Park and the Fallbrook/Stenson Road areas suffer infrastructure damage mainly to the roadways and culverts. The Carol Court neighborhood has suffered damages/losses from both riverine and flash flooding.

It is estimated that in the Town of Conklin, 3,387 residents live within the 1% annual chance flood area (NFIP Special Flood Hazard Area). Of the municipality's total land area, 11.6% is located within the 1% annual chance flood area. \$420,466,228 (34%) of the municipality's general building stock replacement cost value (structure and contents) is located within the 1% annual chance flood area.

There are 347 NFIP policies in the community and there are 230 policies located within the 1% annual chance flood area. FEMA has identified 77 Repetitive Loss (RL) including 17 Severe Repetitive Loss (SRL) properties in the municipality.

NFIP Summary

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

Municipality	# Polic ies (1)	# Claims (Losses) (1)	Total Loss Payments (2)	# Rep. Loss Prop. (1)	# Severe Rep. Loss Prop. (1)	# Polices in 1% Flood Boundary (3)	# Polices in 0.2 %Boundar y (3)	# Policies Outside the 500- year Flood Hazard (3)
Conklin (T)	347	678	\$30,439,615	77	17	230	57	60

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, \$132,174,429 (10.7%) of the municipality's general building stock replacement cost value (structure and contents) will be damaged, 1,723 people may be displaced, 1,501 people may seek short-term sheltering, and an estimated 35,308 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:

			Expo	Potential Loss from Exposure 1% Flood Event		Potential Loss from 0.2% Flood Event				
Name	Municipality	Туре	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
Conklin Station	Conklin (T)	Fire Station		Х			480	4.8	5.5	480
Conklin Community	Conklin (T)	Poll	Х	Х	12.2	71.5	NA	14.0	88.8	NA
Conklin Town Hall	Conklin (T)	Poll		Х			NA	0.0	0.0	NA
Town of Conklin Highway	Conklin (T)	Public Works		х			NA	2.8	2.5	NA
Susquehanna Valley High School	Conklin (T)	Shelter		х			NA	0.0	0.0	NA
WELL (#2)	Conklin (T)	Potable Water	Х	Х	3.8		NA	24.2		NA
WELL (#3)	Conklin (T)	Potable Water	х	х	7.9		NA	32.8		NA
WELL #5	Conklin (T)	Potable Water	Х	Х	40.0		NA	40.0		NA
WELL #6	Conklin (T)	Potable Water	Х	Х	40.0		NA	40.0		NA
WELL #1	Conklin (T)	Potable		Х			NA	0.0		NA

Source: HAZUS-MH 2.1

Note: NA = Not available; T = Town
- = No loss calculated by HAZUS-MH 2.1

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.

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).

F.3) PROPOSED HAZARD MITIGATION INITIATIVES

Note some of the identified mitigation initiatives in the table below 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	Action Status From 2006 Town of Conklin Hazard Mitigation Plan
1.	Continue to aggressively pursue the purchase of NFIP identified repetitive loss properties.	Existing	Flood	1-1 1-2	Town of Conklin Code Enforcement	High	High	Federal mitigation grants to include HMGP	On-going	High	PP	In Progress/Complete d
2.	Adopt restudy and remapping of the Flood Insurance Study for the Town to reflect current conditions.	Existing & New	Flood	1-1 1-3 2-3	FEMA, Army Corps. and YSDEC	High	High	Municipal Budget	Complete d but not yet adopted	High	PR	In Progress FEMA in conjunction with the Army Corps. and NYSDEC has remapped the FIS for the Town. The new mapping has been released as preliminary but has not yet been approved for municipal adoption.
3.	Pursue participation in the Community Rating System (CRS) of the NFIP.	Existing	Flood	1-2 1-7 2-1	Town of Conklin, Code Enforcement FEMA	High	Medium	Municipal Budget	On-going	High	PR	In Progress. The Town received a letter of good standing from FEMA and began the application process. However this was put on hold after the September 2011 flood event, will resume work on project after buyout program is confirmed.
4.	Implement and enforce Phase 2 Stormwater	Existing & New	Stormwater, Flood	1-7 1-8 3-2	Town in a partnership with the Broome-	Medium	Medium	Municipal Budget, grants,	On-going	Med	NR	Ongoing. Ongoing effort of the Town being

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	Action Status From 2006 Town of Conklin Hazard Mitigation Plan
	regulations and compliance.				Tioga Stormwater Coalition			private sector				done in a partnership with the Broome-Tioga Stormwater Coalition .
	5. Promote implementation measures such as floodproofing for existing critical facilities.											In Progress- Ongoing The Town Community Center is being retrofitted with flood proofing measures. Utilities in the Town Hall have been relocated to mitigate from future flooding.
5.	Continue to identify and harden critical facilities located in hazard areas.	Existing	Flood	1-1 1-3	Town of Conklin Code Enforcement	High	High	Federal mitigation grants	Short Term DOF	Med	PP	In Progress- Ongoing
	Identify and address obstructions to surface water flows (ie bridge capacity improvements, culverts channel constrictions, etc) through engineering studies. Working with engineering towards pro-active measures on all drainage areas. Continuously looking at cost-effective ways to handle increased stormwater flows. All large culverts are projected for increased flow rates without impacting downstream areas.	Existing	Stormwater, Flood	1-1 1-3	Town of Conklin Town DPW	Medium	Medium	Annual Highway Budget	On-going	Med	NR	Ongoing Working with engineering towards pro-active measures on all drainage areas. Continuously looking at cost- effective ways to handle increased stormwater flows. All large culverts are projected for increased flow rates without impacting downstream areas. Mitigate upstream threats such as downed trees and debris.

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	Action Status From 2006 Town of Conklin Hazard Mitigation Plan
	Mitigate upstream threats such as downed trees and debris.											
7.	Participate in ongoing or new Watershed Studies and programs for major tributaries (Little Snake Creek and Snake Creek). The Town is exploring funding options for watershed studies.	New and Existing	Flood	1-1 1-3	State and County Agencies NYSDEC Broome County SWCD	Medium	Medium	Federal, State and County Budgets	On-going	Low	NR	No Progress The Town is exploring funding options for watershed studies.
8.	Utilize local Soil and Water Conservation Districts program for possible stream stabilization projects. Continuously working with the Broome County SWCD for new methods and/or funding options for stabilization of streams as well as efforts to control flow rates.	New and Existing	Flood	1-1 1-7 3-1	Town of Conklin, Broome County SWCD	Medium	Medium	Federal, State and County Budgets	On-going	Low	NR	Ongoing Continuously working with the Broome County SWCD for new methods and/or funding options for stabilization of streams as well as efforts to control flow rates.
	9. Develop model ordinance for sediment and erosion control, stormwater control, and stream buffer implementation.										PR	Completed A "Stormwater Management and Erosion and Sediment Control" local law has been adopted and added to Town Code (Chapter 111)
9.	Identify, evaluate, and companies, and munic perform these safety n	cipal employees)										
	Please see above.	Existing	Flood	1-2 1-3	Town Conklin Town DPW &	High	Medium	Federal, State,	Short Term	Med	PE ES	Keep all parties

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	Action Status From 2006 Town of Conklin Hazard Mitigation Plan
				4-3 4-6	Engineering.			County, Municipal and private sector funds, grants	DOF			(residents, emergency personnel, utility companies, and municipal employees) current to methods used to ensure safety in areas of chronic flooding. Be informative of changes and/or new ideas to better perform these safety measures.
	Encourage developme completed three succe submitted HMGP Appl	essful HMGP Pro										Ongoing
10.	Please see above.	Existing	Flood	1-1	Town of Conklin Planning Board	High	Medium	НМСР	On-going	High	PP	Ongoing The Town has completed three successful HMGP Property Acquisition projects and is currently awaiting approval for a recently submitted HMGP Application.
11.	Conduct a mailing campaign to property/business owners in the 100-year and 500-year floodplains to advise that their structure resides in a floodplain	Existing	Flood	1-2 1-6 2-1 2-2	Town of Conklin Code Enforcement	Medium	Low	Municipal Budget	Short Term DOF	Low	PE	No Progress
	Limit future developme requirements for eleva						occur in floor	dplain is constr	ucted to or ex	ceeds NFIP		
12.	Please see above.	New	Flood	1-4 1-5 1-9	Town of Conklin Code Enforcement Official	Medium	Low	Municipal Budget	Short Term	Med	PR	Ongoing This is being accomplished through the Town's

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	Action Status From 2006 Town of Conklin Hazard Mitigation Plan local code.
13.	Ensure that adequate shelter is available to community residents in the event of future floods. Local schools and churches have been identified as community shelters in the event of future flooding.	N/A	Flood	4-3	Town of Conklin Code Department & Supervisor	Medium	Low	Municipal Budget	Short Term DOF	Med	ES	Ongoing Local schools and churches have been identified as community shelters in the event of future flooding.
14.	Implement training and public outreach to residents, code officials and contractors on floodplain management and mitigation as well as flood response planning and training. Town staff/ personnel continuously attend trainings and meetings on topics of flooding, flood mitigation as well as flood response planning and trainings and trainings and meetings on topics of flooding, flood mitigation as well as flood response planning and training.	N/A	Flood	2-1 2-5 2-6 4-3	Town of Conklin Engineering	Medium	Medium	Federal, State and County training opportunitie s. Municipal Budget	Short Term DOF	Med	PE ES	Ongoing Town staff/personnel continuously attend trainings and meetings on topics of flooding, flood mitigation as well as flood response planning and training.
15.	Develop and utilize an early notification/warning and evacuation system to reduce loss of life.	New and Existing	All	1-1 2-1 2-5 4-6 4-7	Town of Conklin Supervisor Broome County	High	High	Federal, State, County grant opportunitie s and initiatives	Long Term DOF	Med	PE ES	Continuous- Completed This is being accomplished on a town and county level.
16.	Consider changes to zoning to promote future development to areas of town outside of the	New	Flood	1-4 1-5 1-9	Town of Conklin Code Enforcement & Zoning Board	Medium	Low	Municipal Budget	Short Term	Med	PR	Ongoing Comprehensive plan updates- reviews will identify several zoning

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	Action Status From 2006 Town of Conklin Hazard Mitigation Plan
	floodplain. Comprehensive plan updates-reviews will identify several zoning adjustments.											adjustments.
17.	Conduct research to evaluate the benefits and costs of obtaining flood insurance for public buildings at highest risk.	Existing	Flood	1-4 1-6	Town of Conklin Code Enforcement	Medium	Low	Municipal Budget	Short Term	Med	PR	In Progress Ongoing research
	19. Perform an engineering study to mitigate Stenson & Fallbrook Road erosion and washout problems.											In Progress/ Completed There has been no study performed however, Town engineering and highway staff have identified possible sources of the problem. Some of the identified sources have been mitigated. The Town has identified one more mitigation project that it hopes to complete in the near future.
	21. Perform a drainage study to mitigate the Carol Court flooding issue.											In Progress/ Completed The study is complete and several of the short term mitigation strategies have been implemented. There are several medium and long term strategies that will require funding to complete.

Schnurous Park standing water lissue. The project lassue. The project lassue. The project lassue. The project lassue and approved. We are dwalking for private property owners to sign equities easements. The Town of Conklin Engineering ATOWN DPW. Town proved. We are dwalking for private property owners to sign require easements. The Town is proposing to construct several mitigation measures to reduce flooding levels in the lower portion of the Carlin Creek watershed. The mitigation measures include replacing undersized culours in Schuroussch Park, reshape and widen channel width of Carlin Creek in the channel reach adjacent to Willow Way (Carol Court Neighborhood), and create an additional flood storage area near the west side of the Candian Pacific Railroad adjacent to Willow Way. Town of Conklin Engineering: Town pPW, FEMA, NYSOEM, CP R. The Town is proposing to redefine a natural drainage course that has been choked off by vegetation/undergrowth and grave/slift deposits over the years. This project would mitigate scour/erosion caused by flash flooding along Stenson and Fallbrook Roads. This project would protect the Town infrastructure (culverts, roadways, & shoulders). Town of Conklin Engineering: Town of	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	Action Status From 2006 Town of Conklin Hazard Mitigation Plan
The Town is proposing to construct several mitigation measures to reduce flooding levels in the lower portion of the Carlin Creek watershed. The mitigation measures include replacing undersized culverts in Schnurbusch Park, reshape and widen channel width of Carlin Creek in the channel reach adjacent to Willow Way (Carol Court Neighborhood), and create an additional flood storage area near the west side of the Canadian Pacific Railroad adjacent to Willow Way. Town of Conklin Engineering: Town DPW, FEMA, NYSOEM, CP Rail Town of Conklin Engineering: Town DPW, FEMA, NYSOEM, CP Rail Town of Conklin Engineering: Town DPW, FEMA, NYSOEM, CP Rail Town of Conklin Engineering: Town DPW, FEMA, NYSOEM, CP Rail Town of Conklin Engineering: Town DPW, FEMA, NYSOEM, CP Rail Town of Conklin Engineering: DPW, Code High Medium Infrastructure (culverts, roadways, & Shoulders). 20. Please see above. N/A Flood 1-1 Engineering: DPW, Code Enforcement Dept. Federal programs Flood Ender Programs Flood E	18.	alleviate the Schnurbush Park standing water issue. The project has been designed and approved. We are awaiting for private property owners to sign	Existing	Flood		Engineering	Medium	Low	Highway		Low	SP	In Progress The project has been designed and approved. We are awaiting for private property owners to sign required easements.
Please see above. Existing Flood 1-1-1 Town of Conklin Engineering; Town DPW, FEMA, NYSOEC High High with Town bonding to cover remaining 25% cost share. PDM Grant with Town bonding to cover remaining 25% cost share. DOF Med PP, SP New PEMA, NYSOEN Please see above. N/A Flood 1-8 1-11 Town of Conklin Engineering; DPW, Code Enforcement Dept. High Medium Improvements Budget and Federal programs Town of Conklin Engineering and Federal programs Flood NR New Dept. Please see above. Existing Flood 1-1 Engineering, NYSDEC High High Wight High Wight High With Town bonding to cover remaining 25% cost share. DOF New PP, PR New New PP,		The Town is proposing include replacing unde	rsized culverts i	n Schnurbusch F	Park, reshape	and widen channel	width of Carlir	Creek in the	channel reach	adjacent to W			
would mitigate scour/erosion caused by flash flooding along Stenson and Fallbrook Roads. This project would protect the Town infrastructure (culverts, roadways, & shoulders). 20. Please see above. N/A Flood 1-1 1-1 Engineering; DPW,Code Enforcement Dept. Continue to implement Carol Court mitigation drainage activities. The Carol Court drainage issue has been studied and the town has had a report prepared by a consultant identifying short, medium and long term mitigation goals/activities. This has been an ongoing project and some of the short term mitigation activities have been accomplished. Please see above. Existing Flood 1-1 Engineering, NYSDEC High High High High Medium Highway Dept Capital Improveme Ints Budget and Federal PLOOF New New New PP, PR New PP, PR New	19	Please see above.	Existing	Flood	1-8	Engineering; Town DPW, FEMA, NYSOEM, CP	High	High	PDM Grant with Town bonding to cover remaining 25% cost	DOF	Med	PP, SP	New
20. Please see above. N/A Flood 1-1 1-1 Engineering, DPW, Code Enforcement Dept. Continue to implement Carol Court mitigation drainage activities. The Carol Court drainage issue has been studied and the town has had a report prepared by a consultant identifying short, medium and long term mitigation goals/activities. This has been an ongoing project and some of the short term mitigation activities have been accomplished. Please see above. Existing Flood 1-1 Engineering, NYSDEC High High Medium Highway Dept. Capital Improvements Budget and Federal programs PooF New New New New Pederal, State, County Short Term DOF New PP, PR New		would mitigate scour/e							d gravel/silt de				
consultant identifying short, medium and long term mitigation goals/activities. This has been an ongoing project and some of the short term mitigation activities have been accomplished. Please see above. Existing Flood 1-1 Engineering, NYSDEC High High Mitigation grant DOF New PP, PR	20.		N/A	Flood	1-8	Engineering; DPW,Code Enforcement	High	Medium	Dept Capital Improveme nts Budget and Federal	Term	Med	NR	New
Please see above. Existing Flood 1-1 Engineering, NYSDEC High High State, County mitigation grant DOF PP, PR New		consultant identifying s											New
opportunitie s	21.	·	Existing	Flood			High	High	State, County mitigation grant opportunitie	Term	Low	PP, PR	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	Action Status From 2006 Town of Conklin Hazard Mitigation Plan
	Phase 1: Identify apprephase 2: Where relocated					rs toward impl				le funding fro	om FEMA	
	Please see above.	Existing	Flood, Severe Storm	1-1 1-2 2-1 2-2 3-2	Municipal Engineer/NFIP Floodplain Administrator) with support from BCPD, NYSOEM, FEMA	High	High	FEMA Mitigation Grants	Long Term DOF	Med	PP	New
	Maintain compliance w substantially improved Further, continue to m Initiatives (below).	construction in	Special Hazard	Flood Areas),	floodplain identificat	tion and mapp	ing, and flood	insurance outr	each to the co	mmunity.		
Flood-2	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
	Prepare and controls	luction: naintain links to distribute inform	the HMP website	e, and regular	ly post notices on th	e County/mur	icipal homepa	ge(s) referenci	ng the HMP w	vebpages.		
 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	Municipality with support from Planning Partners,	Medium	Medium	Municipal Budget, HMA programs	Short Term		PE	New

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	Action Status From 2006 Town of Conklin Hazard Mitigation Plan
				2-2 3-2 3-4	BCPD, NYSOEM, FEMA			with local or county match				
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	Complete ongoing updates of Comprehensive Emergency Management Plans	New and Existing	All Hazards	1-1 1-11 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 4-2	Municipality with support from surrounding municipalities and County	Low	Low	Municipal Budget	On-going	High	PR, 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-	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	Med	PP, PR	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	Action Status From 2006 Town of Conklin Hazard Mitigation Plan
Flood-9	keeping Work with regional agencies (i.e. County and SOEM) 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	1-5 2-2 2-3 3-1 4-1	Municipality with support from County, NYSOEM and FEMA	Medium	Medium	Municipal Budget, FEMA HMA and HLS grant programs	Short- Long Term DOF	Med	PR	New
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	Med	PP, 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 hydrometerological 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	Municipality with support from County, NYSOEM and FEMA	Medium	Low	Municipal Budget	Short Term DOF	Med	PE	New
Earth- quake-1	Obtain training and conduct rapid	N/A	Earthquake	1-1 4-2	Municipal Emergency	Medium	Medium	Municipal Budget,	Long Term	Low	PR, ES	New

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	Action Status From 2006 Town of Conklin Hazard Mitigation Plan
	screening assessment of critical facilities for earthquake vulnerability.			4-3	Management, Fire, PD with support from County, NYSOEM			State and County grant opportunitie s	DOF			
Earth- quake-2	Develop a post- earthquake management plan to address building safety inspections, gas leaks, and other elements to protect public safety.	N/A	Earthquake	1-11 4-5	Municipal Emergency Management, Fire, PD with support from County, NYSOEM	Medium	Medium	Municipal Budget, State and County grant opportunitie s	Long Term DOF	Low	ES	New

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

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

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	2	Н	Н	Y	Υ	N	Н
2	3	Н	Н	Y	N	Y	Н
3	3	Н	M	Y	N	Υ	Н
4	3	M	M	Y	Υ	N	М
5	2	Н	Н	Y	Υ	N	М
6	2	М	М	Y	N	Y	М
7	2	M	M	Y	Y	N	L
8	3	M	M	Y	Υ	N	L
9	4	Н	M	Y	Y	N	М
10	1	Н	M	Y	Υ	N	Н
11	4	М	L	Y	N	Y	L
12	3	M	L	Y	N	Y	М
13	1	M	L	Y	N	Y	М
14	4	М	M	Y	Υ	N	М
15	5	Н	Н	Y	Υ	N	М
16	3	М	L	Υ	N	Υ	М
17	2	М	L	Υ	N	Y	М
18	2	М	L	Y	N	N	L
19	3	Н	Н	Y	Υ	Y	М
20	3	Н	М	Υ	Υ	Y	М
21	2	Н	Н	Υ	Υ	Y	L
Flood 1	5	Н	Н	Υ	Υ	N	М
Flood 2	9	Н	М	Y	N	Y	Н
Flood 3	8	М	М	Υ	Υ	Y	М
Flood 4	5	М	L	Υ	N	Y	Н
Flood 5	ALL	Н	Н	Υ	Υ	Y	Н
Flood 6	3	L	L	Υ	N	Y	Н
Flood 7	2	L	L	Υ	N	Υ	Н
Flood 8	5	М	М	Υ	N	Υ	М
Flood 9	6	М	М	Υ	Υ	Υ	М
Flood 10	6	М	М	Υ	Υ	N	М
Severe Storm	5	M	L	Y	N	Y	М

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)
Earthquake 1	3	М	M	Y	N	Υ	L
Earthquake 2	3	М	М	Υ	N	Y	L

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.

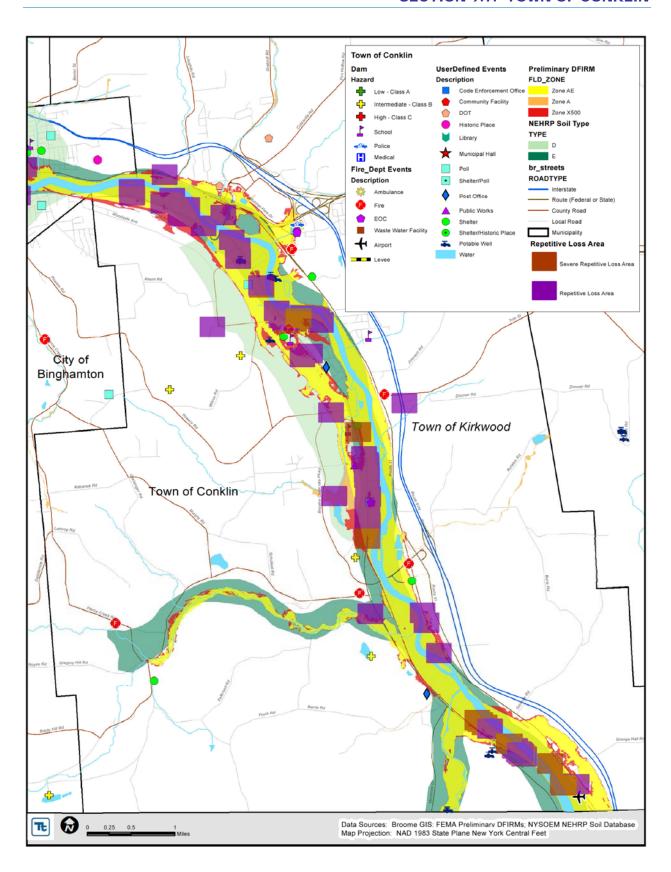
Prioritization of initiatives was based on above definitions: Yes Prioritization of initiatives was based on parameters other than stated above: Not applicable.

H.) FUTURE NEEDS TO BETTER UNDERSTAND RISK/VULNERABILITY

None at this time.

I.) HAZARD AREA EXTENT AND LOCATION

A hazard area extent and location map has been generated for the Town of Conklin to illustrate the probable areas impacted within the Town of Conklin 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 Town of Conklin 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.

(Check which apply and add explanation if required)

	Has	
Planning Mechanisms	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.	х	х
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.	Х	х
Human Resource Manual Employee job descriptions may contain Hazard Mitigation Actions.		Х
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 town will review the hazard mitigation plan and other hazard analysis to ensure consistent and compatible land use.	х	Х
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 Town will incorporate Hazard Mitigation Actions in the development and extent of the regulations.	Х	х
Grant Applications Data and maps will be used as supporting documentation in grant applications	Х	Х
Municipal Ordinances When updating municipal ordinances Hazard Mitigation will be a priority.	Х	
Fire Plan The Hazard Mitigation Plan will be used as a resource for the development of future Fire Plans.		Х
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.		х
Day to Day Operations Incorporate Hazard Mitigation Actions in daily operations and all projects will be a goal of the municipality.	Х	х
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 Town's Hazard Mitigation Actions can be implemented as a joint project with the school district.	Х	Х
Municipal Budget- Adopted annually Municipality will look at Mitigation Actions when allocating funding.	х	Х
Economic Development- The local economic development group will utilize the identification of hazard areas when assisting new business in finding a location.	Х	Х

K.) ADDITIONAL COMMENTS

No additional comments at this time.

NFIP ADMINISTRATOR INPUT SHEET

1. Planning and Regulatory

The Town of Conklin joined the NFIP in November 1976, and is currently an <u>active</u> member of the NFIP. Flood Insurance Rate Maps <u>have been</u> in effect for the community since September 26, 1980. The Town of Conklin is <u>proactive</u> in floodplain management with ordinances <u>exceeding minimum requirements</u>. (The Town has adopted its own Flood Damage Prevention Code.

(*The Town of Conklin* <u>has</u> completed Community Assistance Visits (CAV), with the most recent visit completed on June 2010. As of December 2012 there is <u>no need</u> for a CAV. The Town of Conklin <u>has</u> <u>no</u> outstanding compliance issues.

2. Administrative and Technical Staff

The Town of Conklin has identified personnel to manage and uphold the Town of Conklin's compliance with the NFIP. Dedicated staff include: Floodplain Manager. In addition, The Town of Conklin has supplementary staff for which NFIP is an auxiliary duty; personnel include: Town Engineer, Staff members (both dedicated and supplementary) complete numerous tasks in order for the Town of Conklin to be in compliance of NFIP standards. Tasks include permit reviews, building inspections, and the request of elevation certificates.

3. Financial

As of December 31, 2012 there are 347 policies enforced within *the Town of Conklin*. Of the 347 insurance policies, 230 are within the Special Flood Hazard Area (SFHA), and 117 are located outside the SFHA. Repetitive loss insurance claims have been reported in several areas within *the Town of Conklin* including the Stillwater Road Area, areas along Conklin Road (NYS Route 7), Woodcrest Way, Carol Court, Berota Court, Lotus Ave, and Miller Street. As of December 31, 2012 there have been 77 of repetitive loss properties and 17 severe repetitive loss properties within *the Town of Conklin*.

4. Educational

The Town of Conklin conducts numerous educational and/or outreach activities related to the NFIP. Activities include <u>discussions and distribution of literature to residents living in the floodplain.</u> Discussions and literature including floodproofing, repairing and removing floodprone structures.

5. Actions to Strengthen the Program

The Town of Conklin has taken numerous steps to strengthen the NFIP program and its administration. Actions include requesting a recent Community Assistance Visit and beginning the application process for participation in the Community Rating System.