

9.13 Town of Hadley

This section presents the jurisdictional annex for the Town of Hadley. The town provided the following updates that were incorporated into this annex:

- NYS Mitigation Action Worksheets

9.13.2 Hazard Mitigation Plan Point of Contact

Primary Point of Contact	Alternate Point of Contact
Arthur Wright, Town Supervisor P.O. Box 323 Hadley, NY 12835 518-696-3112 ext. 1 supervisorwright@townofhadley.org	Andrew Gilbert, Highway Superintendent P.O. Box 323 Hadley, NY 12835 518-696-3414 hadleywater@frontier.net

9.13.3 Town Profile

Population

1,750 (American Community Survey 5-Year 2016 Estimates)

Location

The Town of Hadley is located in the northeastern corner of Saratoga County and covers 32 square miles. The Town is separate from Lake Luzerne in Warren County by the Hudson River and other bordering towns are Stony Creek to the North, Corinth to the South and Day to the West. The land is hilly with light sandy soil and boulders with the Kayaderossera Mountains forming the gateway to the Adirondack Park.

Climate

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

Brief History

Lands taken from the Town of Greenfield and the Town of Northumberland formed the Town of Hadley on February 27, 1801. On April 20, 1818 the southern portion became the Town of Corinth

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and in 1819, some of the western portion was added to the Town of Day, which reduced the size of the Town of Hadley to its present dimension. The early most settled areas were the hamlet center, Conklingville, which was flooded in 1930 to create the Sacandaga Reservoir.

Governing Body Format

This information is not available at this time.

Growth/Development Trends

Areas identified for potential future development in the Town of Hadley Land Use Plan include commercial development along NYS Route 9 corridor and the interchange with I-87; Hadley Industrial Park which is a part of the Saratoga County Empire Zone (provides a series of financing and tax abatement incentives for businesses expanding within the zone; is the second largest Empire Zone area in any single municipality in Saratoga County); and maximize commercial value in the NYS Route 197 corridor (Landscape, Architecture and Engineering, P.C., 2008).

Table 9.13-1: New and Potential Development in Town of Hadley

Property Name	Type Residential or Commercial	Number of Structures	Address	Block and Lot	Description
Knite	Residential Vacant Property - Less than 10 Acres	1	Parker Road	44.-1-2.1	Vacant Land – (1) Primitive Cabin
Knite	Residential Vacant Property - More than 10 Acres	0	Parker Road	44.-1-2.2	Vacant More than 10 Acres
O'Brian	Residential Vacant Property - More than 10 Acres	0	Parker Road	44.-1-2.3	Cellar Poured
O'Brian	Residential Vacant Property - Less than 10 Acres	0	Parker Road	44.-1-2.4	Vacant Less than 10 Acres
O'Brian	Residential Vacant Property - Less than 10 Acres	0	Parker Road	44.-1-2.5	Vacant Less than 10 Acres

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Property Name	Type Residential or Commercial	Number of Structures	Address	Block and Lot	Description
Knite	Residential Vacant Property - Less than 10 Acres	0	Parker Road	44.-1-2.6	Vacant Less than 10 Acres
Spiropoulas	Private Forest	0	Parker Road	45.-1-3.1	Private Forest
David Parker	Residential Vacant Property - Less than 10 Acres	0	Parker Road	45.-1-3.2	Vacant Less than 10 Acres
Bolduc/Quirion	Residential Vacant Property - Less than 10 Acres	0	Parker Road	45.-1-3.3	Vacant Less than 10 Acres
Bobea	Residential Vacant Property - Less than 10 Acres	0	Parker Road	45.-1-3.4	Vacant Less than 10 Acres
Fariello	Residential Vacant Property - Less than 10 Acres	10	Parker Road	45.-1-3.5	Vacant Less than 10 Acres
Niagara Mohawk	Residential Vacant Land	0	Parker Road	27.14-3-2.1, 2.2, 11-23, 99	16 Lot Approved Subdivision (Not Started)

9.13.4 Town-Specific Hazard Information

Detailed hazard event histories can be found in the Previous Occurrences and Losses sections of each hazard profile in Section 5. Table 9.13-2 summarizes the Town of Hadley’s ranking of the natural hazards compared to the overall County rank, based on probability of occurrence and impacts to the town. The Town of Hadley did not revise their hazard ranking for this plan update, therefore hazard rankings are not available for the newly added hazards (drought, extreme temperature, and invasive species). Based on the old ranking, the most notable difference between the Town of Hadley and the County is that severe winter weather is the Town’s highest risk hazard, whereas the County ranked it a moderate hazard.

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Table 9.13-2: Town of Hadley Hazard Ranking

Rank #	Hazard Type	Probability of Occurrence	Risk Ranking Score ^a	Hazard Ranking ^b	County Hazard Ranking ^b
N/A	Drought	No information provided	No information provided	No information provided	Low
4	Earthquake	Rare	11	Low	Low
N/A	Extreme Temperature	No information provided	No information provided	No information provided	High
2	Flood (riverine, flash, coastal and urban flooding)	Frequent	51	High	High
3	Ground Failure	Rare	6	Low	Medium
N/A	Invasive Species	No information provided	No information provided	No information provided	Medium
2	Severe Storm (windstorms, thunderstorms, hail, lightning and tornados)	Frequent	51	High	High
1	Severe Winter Storm (heavy snow, blizzards, ice storms)	Frequent	54	High	Medium
N/A	Wildfire	No information provided	No information provided	No information provided	Low

a. Risk ranking score = Probability x Impact

b. High = Total hazard priority risk ranking score of 31 and above; Medium = Total hazard priority risk ranking of 16-30; and Low = Total hazard risk ranking below 15

c. N/A = Not available. The Town of Hadley did not rank the new hazards profiled in the 2019 HMP Update. The rankings in this table reflect the town's ranking of the hazards in the previous HMP.

9.13.5 Capability Assessment

This section identifies the following capabilities of the local jurisdiction:

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

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Legal and Regulatory Capability

Table 9.13-3: Legal and Regulatory Capability of the Town of Hadley

Regulatory Tools (Codes, Ordinances, Plans)	Local Authority (Y or N)	Prohibitions (State or Federal) (Y or N)	Higher Jurisdictional Authority (Y or N)	State Mandated (Y or N)	Code Citation (Section, Paragraph, Page Number, date of adoption)
1) Building Code	Y	N	Y	Y	NYS Code and Code of the Town of Hadley 1-9-2003
2) Zoning Ordinance	N	Y	Y	N	Not provided
3) Subdivision Ordinance	Y	N	N	N	Subdivision Regulations Ad. 5-14- 1992
4) NFIP Flood Damage Prevention Ordinance(if you are in the NFIP, you must have this.)	N	Y	Y	Y	Not provided
5) Growth Management	N	Y	Y	N	Not provided
6) Floodplain Management / Basin Plan	N	Y	Y	N	Not provided
7) Stormwater Management Plan/Ordinance	N	N	N	Y	Not provided
8) Comprehensive Plan / Master Plan/ General Plan	Y	N	N	N	2002 Hadley Hamlet Master Plan
9) Capital Improvements Plan	N	N	N	N	Not provided
10) Site Plan Review Requirements	Y	Y	Y	N	Site Plan Review Law, Ad. 1-30- 1997
11) Open Space Plan		N	N	N	Not provided
12) Economic Development Plan	N	Y	Y	N	Not provided
13) Emergency Response Plan	Y	N	N	Y	Great Sacandaga Lake Emergency Plan
14) Shoreline Management Plan		N	N	N	Not provided
15) Post Disaster Recovery Plan	N	N	N	N	Not provided
16) Post Disaster Recovery Ordinance	N	N	N	N	Not provided
17) Real Estate Disclosure req.	N	Y	Y	N	Not provided
18) Other [Special Purpose Ordinances (i.e., critical or sensitive areas)]	Y	Not provide d	Not provided	Not provide d	Water and Sewer Districts

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Administrative and Technical Capability

Table 9.13-4: Administrative and Technical Capability of the Town of Hadley

Staff/ Personnel Resources	Available (Y or N)	Department/ Agency/Position
1) Planner(s) or Engineer(s) with knowledge of land development and land management practices	N	Not provided
2) Engineer(s) or Professional(s) trained in construction practices related to buildings and/or infrastructure	N	Not provided
3) Planners or engineers with an understanding of natural hazards	N	Not provided
4) Floodplain Administrator	Y	Albert Brooks – Building Inspector
5) Surveyor(s)	N	Not provided
6) Personnel skilled or trained in “GIS” applications	N	Not provided
7) Scientist familiar with natural hazards in the Town of Hadley.	N	Not provided
8) Emergency Manager	Y	James Jenkins, Sewer and Water Operator
9) Grant Writer(s)	Y	Maureen Lanfear, Code Enforcement Clerk
10) Staff with expertise or training in benefit/cost analysis	N	Not provided

Fiscal Capability

Table 9.13-5: Fiscal Capability of the Town of Hadley

Financial Resources	Accessible or Eligible to use (Yes/No/Don't know)
1) Community development Block Grants (CDBG)	Yes, Accessible
2) Capital Improvements Project Funding	Yes, Have Used
3) Authority to Levy Taxes for specific purposes	Yes, have used
4) User fees for water, sewer, gas or electric service	Yes, Do Get
5) Impact Fees for homebuyers or developers of new development/homes	Yes, Get Mortgage Tax Back from County
6) Incur debt through general obligation bonds	Yes, Have Used for Water Systems
7) Incur debt through special tax bonds	Don't Know
8) Incur debt through private activity bonds	No, Very Rare
9) Withhold public expenditures in hazard-prone areas	No
10) State sponsored grant programs such as FCAAP	Not provided
11) Other	Yes, have received various grants in the past

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Community Classifications

Table 9.13-6: Community Classifications of the Town of Hadley

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

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

The classifications listed above relate to the community’s effectiveness in providing services that may impact its vulnerability to the natural hazards identified. These classifications can be viewed as a gauge of the community’s capabilities in all phases of emergency management (preparedness, response, recovery and mitigation) and are used as an underwriting parameter for determining the costs of various forms of insurance. The CRS class applies to flood insurance while the BCEGS and Public Protection classifications apply to standard property insurance. CRS classifications range on a scale of 1 to 10 with class one 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: <https://www.isomitigation.com/ppc/>;
- The National Weather Service Storm Ready website at <https://www.weather.gov/stormready/>; and,
- The National Firewise Communities website at <http://firewise.org/>.

9.13.6 Mitigation Strategy

Proposed Hazard Mitigation Initiatives

Table 9.13-7: Proposed Hazard Mitigation Initiatives of the Town of Hadley

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

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead	Support	Estimated Cost	Sources of Funding	Timeline
TH-2	Where appropriate, support purchase, or relocation of structures located in hazard-prone areas to protect structures from future damage, with repetitive loss and severe repetitive loss properties as priority. Identify facilities that are viable candidates for relocation based on cost-effectiveness versus retrofitting. Where relocation is determined to be a viable option, consider implementation of that action based on available funding.	Existing	Flood, Severe Storm	1, 2, 3, 5	1-1, 1-2, 1-3, 2-2, 2-3, 2-4, 3-1, 3-5	NFIP Floodplain Administrator	NYS DHSES, FEMA	High	FEMA Mitigation Grant Programs and local budget (or property owner) for cost share	Long Term
TH-3	Consider participation in incentive-based programs such as CRS.	New & Existing	Flood	1, 2, 5	1-1, 1-3, 1-6, 2-1, 2-2, 2-3, 2-4, 5-2	NFIP Floodplain Administrator	NYS DHSES, ISO, FEMA	Low - Medium	Local Budget	Long Term
TH-4	Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Section 7.0	New & Existing	All Hazards	All	All	NFIP Floodplain Administrator)	County (through Mitigation Planning Coordinator), NYS DHSES	Low – High (for 5-year update)	Local Budget, possibly FEMA Mitigation Grant Funding for 5-year update	Long Term

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Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead	Support	Estimated Cost	Sources of Funding	Timeline
TH-5	Strive to maintain compliance with, and good-standing in the National Flood Insurance program.	New & Existing	Flood	1, 2, 4	1-1, 1-2, 1-3, 1-8, 2-2, 2-3, 2-4, 4-1, 4-2, 4-3, 4-4	NFIP Floodplain Administrator	NYS DHSES, ISO, FEMA	Low - Medium	Local Budget	Long Term
TH-6	Continue to develop, enhance, and implement existing emergency plans.	New & Existing	All Hazards	1, 3	1-1, 1-7, 3-2, 3-4, 3-5	Office of Emergency Management with support from County OEM and NYS DHSES	County Emergency Management, NYS DHSES	Low - Medium	Local Budget	Ongoing
TH-7	Create/enhance/ maintain mutual aid agreements with neighboring communities.	New & Existing	All Hazards	3, 5	3-4, 5-1, 5-3	Office of Emergency Management, DPW and Roads	Surrounding municipalities and County	Low - Medium	Local Budget	Short Term
TH-8	Support County-wide initiatives identified in Section 9.1 of the County Annex.	New & Existing	All Hazards	All	All	Applicable Departments	County and Regional agencies (as appropriate for initiative)	Low - High	Existing programs and grant funding where applicable	Ongoing
TH-9	Create/update the Emergency Action Plans for all dams located within the municipality.	Existing	Flood	1, 3	1-1, 1-6, 1-7, 3-1, 3-2, 3-4	NFIP Floodplain Administrator	Watershed districts (if applicable); neighboring municipalities ; County (if applicable); NYS	Medium to low	FEMA HMA	Short Term

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Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead	Support	Estimated Cost	Sources of Funding	Timeline
TH-10	Implement dam structure repairs as required by dam safety report/protocols	Existing	Flood	3	3-1, 3-3, 3-6	NFIP Floodplain Administrator; Engineering Department	Watershed districts (if applicable); neighboring municipalities ; County (if applicable); NYS	Medium	FEMA HMA	Ongoing
TH-11	Support the Installation/Implementation of Community Emergency Alert System	New & Existing	All Hazards	1, 3, 5	1-1, 3-1, 3-3, 3-5, 3-6, 5-1	LEMC	Watershed districts (if applicable); neighboring municipalities ; County (if applicable); NYS	Medium	FEMA HMA	Short Term
TH-12	Create a mitigation support fund to provide matching funds on an ongoing basis for municipality and residential mitigation projects which will fund cost-sharing portions of projects and be replenished during the annual budget cycle	New & Existing	All Hazards	1, 2, 3, 5	1-3, 1-9, 2-5, 3-1, 5-2	Town Board		Medium	Operating budget	Long Term
TH-13	Protection of sewer beds by building a 4' wall around the sewer beds	Existing	Flood	1	1-1, 1-8	Utility District		L	Multiple sources (grants)	Short Term
TH-14	Replace and expand catch basins and culverts in the area of First Avenue and Varney Street	Existing	Flood	2	1-1, 1-2, 1-8	Engineering Department; Roads and Bridge Department		L	Multiple sources (grants)	Short Term

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Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Objectives Met	Lead	Support	Estimated Cost	Sources of Funding	Timeline
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*Does this mitigation initiative reduce the effects of hazards on new and/or existing buildings and/or infrastructure?

Notes: Short term = 1 to 5 years; Long Term= 5 years or greater; OG = Ongoing program; DOF = Depending on funding; NA = Not applicable; PDM = Pre-Disaster Mitigation Grant Program.

Analysis of Mitigation Actions

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

Table 9.13-8: Analysis of Mitigation Actions of the Town of Hadley

Hazard of Concern	Type of Mitigation Action					
	Prevention	Property Protection	Public Education and Awareness	Natural Resource Protection	Emergency Services	Structural Projects
Drought	TH-4, TH-8, TH-12	TH-4, TH-8	TH-4, TH-8	TH-4, TH-8	TH-4, TH-6, TH-7, TH-8, TH-11	TH-4, TH-8
Earthquake	TH-4, TH-8, TH-12	TH-4, TH-8	TH-4, TH-8	TH-4, TH-8	TH-4, TH-6, TH-7, TH-8, TH-11	TH-4, TH-8
Extreme Temperatures	TH-4, TH-8, TH-12	TH-4, TH-8	TH-4, TH-8	TH-4, TH-8	TH-4, TH-6, TH-7, TH-8, TH-11	TH-4, TH-8
Flooding (riverine, flash, coastal and urban flooding)	TH-3, TH-4, TH-5, TH-8, TH-9, TH-12	TH-1, 2 TH-3, TH-4, TH-5, TH-8	TH-1, 2 TH-3, TH-4, TH-5, TH-8	TH-4, TH-8	TH-3, TH-4, TH-6, TH-7, TH-8, TH-9, TH-11	TH-4, TH-8, TH-10, 13, 14
Ground Failure	TH-4, TH-8, TH-12	TH-4, TH-8	TH-4, TH-8	TH-4, TH-8	TH-4, TH-6, TH-7, TH-8, TH-11	TH-4, TH-8
Invasive Species	TH-4, TH-8, TH-12	TH-4, TH-8	TH-4, TH-8	TH-4, TH-8	TH-4, TH-6, TH-7, TH-8, TH-11	TH-4, TH-8

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Hazard of Concern	Type of Mitigation Action					
	Prevention	Property Protection	Public Education and Awareness	Natural Resource Protection	Emergency Services	Structural Projects
Severe Storms (windstorms, thunderstorms, hail, lightning and tornados)	TH-3, TH-4, TH-5, TH-8, TH-9, TH-12	TH-1, 2 TH-3, TH-4, TH-5, TH-8	TH-1, 2 TH-3, TH-4, TH-5, TH-8	TH-4, TH-8	TH-3, TH-4, TH-6, TH-7, TH-8, TH-11	TH-4, TH-8
Severe Winter Storm (heavy snow, blizzards, ice storms)	TH-4, TH-8, TH-12	TH-4, TH-8	TH-4, TH-8	TH-4, TH-8	TH-4, TH-6, TH-7, TH-8, TH-11	TH-4, TH-8
Wildfire	TH-4, TH-8, TH-12	TH-4, TH-8	TH-4, TH-8	TH-4, TH-8	TH-4, TH-6, TH-7, TH-8, TH-11	TH-4, TH-8

Notes:

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

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Prioritization of Mitigation Initiatives

Table 9.13-9: Prioritization of Mitigation Initiatives of the Town of Hadley

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)
TH-1	8	H	H	Y	Y	N	M-H*
TH-2	8	H	H	Y	Y	N	M-H*
TH-3	8	M	L	Y	N	Y	H
TH-4	28	M	M	Y	N (Yes for 5-year update)	Y	H
TH-5	11	L	L	Y	N	Y	H
TH-6	5	M	L	Y	N	Y	M
TH-7	35	M	L	Y	N	Y	H
TH-8	28	H	L-M	Y	Dependent on specific initiative	Dependent on specific initiative	M-H (dependent)
TH-9	6	M	M-L	Y	Y	Y (local match)	M
TH-10	3	M	M	Y	Y	Y (local match)	M
TH-11	6	M	M	Y	Y	Y (local match)	M
TH-12	6	M	M	Y	N	Y	H
TH-13	2	H	L	Y	Y	N	H
TH-14	3	H	L	Y	Y	N	H

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

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

Explanation of Priorities

- High Priority** - A project that meets multiple objectives (i.e., multiple hazards), benefits exceeds cost, has funding secured or is an on-going project and project meets eligibility requirements for the Hazard Mitigation Grant Program (HMGP) or Pre-Disaster Mitigation Grant Program (PDM) programs. High priority projects can be completed in the short term (1 to 5 years).
- Medium Priority** - A project that meets goals and objectives, benefits exceeds costs, funding has not been secured but project is grant eligible under, HMGP, PDM or other grant programs. Project can be completed in the short term, once funding is completed. Medium priority projects will become high priority projects once funding is secured.

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- **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: Not provided

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

9.13.7 National Flood Insurance Program Compliance

The Town of Hadley (Town) participates in the NFIP and draws on a number of capabilities to carry out program requirements. The Town maintains a number of jurisdictional ordinances that ensure all construction is appropriate for the areas considered at risk to flooding: Site Plan Review Requirements (Site Plan Review Law, Ad. 1-30- 1997). The Town also has special purpose ordinances for the water and sewer districts.

The Town is staffed with professionals whose expertise supports a high standard of floodplain management. In addition to employing a floodplain administrator, included on Town staff are emergency managers and grant writers. Project review input from professionals serving in these technical positions provides guidance to property owners about how to build or rebuild in ways that minimize flood damage to persons and property.

The community also developed three mitigation actions to enhance NFIP program management. These include reviewing vulnerability of facilities in hazard prone areas and determining the appropriate course of action (e.g., retrofitting vs relocation); reviewing the feasibility of becoming a member of the Community Rating System; and the protection of sewer beds by building a 4' wall around them.

The town does not currently have any properties that have experienced repetitive loss (RL) or severe repetitive losses (SRL) from flood. The town will continue to proactively mitigate at-risk properties and monitor NFIP claims for RL and SRL properties.

9.13.8 Future Needs to Better Understand Risk/Vulnerability

None at this time.

9.13.9 Additional Comments

No additional comments at this time.

9.13.10 NYS Mitigation Action Worksheets

See next page.

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Name of Jurisdiction: Town of Hadley

NYS DHSES Action Worksheet			
Project Name:	Protection of Sewer Beds		
Project Number:	TH-13		
Risk / Vulnerability			
Hazard of Concern:	Flooding		
Description of the Problem:	The sewer beds exist within the floodplain of the Hudson River.		
Action or Project Intended for Implementation			
Description of the Solution:	Build a 4' wall around the sewer beds.		
Is this project related to a Critical Facility?	Yes	<input checked="" type="checkbox"/>	No
(If yes, this project must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.)			
Level of Protection:	100 Year Floodplain	Estimated Benefits (losses avoided):	Severe flooding to this area would have a variety of monetary and social repercussions.
Useful Life:	50+ years		
Estimated Cost:	\$122,000		
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	Within the next year.
Estimated Time Required for Project Implementation:	1 Month	Potential Funding Sources:	Reallocation of municipal funding, Community Development Block Grants, FEMA Hazard Mitigation Assistance
Responsible Organization:	Town of Hadley	Local Planning Mechanisms to be Used in Implementation, if any:	Engineers/Public Works, Government Officials.
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	
	Relocate entire operation	\$5 Million	Major changes to existing infrastructure
	Conduct a study to evaluate flood risk and identify a set of mitigation options.	\$15,000 - \$30,000	The study will allow for evaluation of cost-benefit of different mitigation options.
Progress Report (for plan maintenance)			
Date of Status Report:	N/A		
Report of Progress:	N/A		
Update Evaluation of the Problem and/or Solution:	N/A		

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Name of Jurisdiction: Town of Hadley

NYS DHSES Action Worksheet			
Project Name:	First Ave Flooding		
Project Number:	TH-14		
Risk / Vulnerability			
Hazard of Concern:	Flooding		
Description of the Problem:	Residents in the area of First Ave. and Varney St. experience frequent flooding that affects both roads and homes. This is because culverts and catch basins in the area are too small.		
Action or Project Intended for Implementation			
Description of the Solution:	Replace and expand catch basins and culverts.		
Is this project related to a Critical Facility?		Yes	No <input checked="" type="checkbox"/>
(If yes, this project must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.)			
Level of Protection:	100 Year Floodplain	Estimated Benefits (losses avoided):	Protect homes and roads.
Useful Life:	50+ years		
Estimated Cost:	\$12,000		
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	Within the next year.
Estimated Time Required for Project Implementation:	1- 3 years	Potential Funding Sources:	FEMA Pre-Disaster Mitigation Program, FEMA Hazard Mitigation Grant Program, NYSDOT (e.g., BRIDGE NY)
Responsible Organization:	Town of Hadley	Local Planning Mechanisms to be Used in Implementation, if any:	Engineers/Public Works, Government Officials.
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	
	Relocate residences	\$750,000	Not the best solution for the residents given the options
	Elevate residences	Could be the same cost as relocation, or less, depending on the condition of the homes.	Residents can stay in the neighborhood, preserving a sense of place. Residents are still in harm's way.
Progress Report (for plan maintenance)			
Date of Status Report:	N/A		
Report of Progress:	N/A		
Update Evaluation of the Problem and/or Solution:	N/A		