



21. TOWN OF KINGSBURY

This jurisdictional annex to the Washington County Hazard Mitigation Plan (HMP) provides information to assist public and private sectors in the Town of Kingsbury with reducing losses from future hazard events. This annex is not guidance of what to do when a disaster occurs; its focus is on actions that can be implemented prior to a disaster to reduce or eliminate damage to property and people. The annex presents a general overview of Kingsbury, describes who participated in the planning process, assesses Kingsbury's risk, vulnerability, and capabilities, and outlines a strategy for achieving a more resilient community.

21.1 HAZARD MITIGATION PLANNING TEAM

The Town of Kingsbury identified primary and alternate HMP points of contact and developed this plan over the course of several months, with input from many Town departments. The Town Supervisor represented the community on the Washington County HMP Planning Partnership and Steering Committee and supported the local planning process by securing input from persons with specific knowledge to enhance the plan. All departments were asked to contribute to the annex development through reviewing and contributing to the capability assessment, reporting on the status of previously identified actions, and participating in action identification and prioritization.

Table A summarizes Town officials who participated in the development of the annex and in what capacity. Additional documentation of the Town's planning activities through Planning Partnership meetings is included in Volume I.

Table A. Hazard Mitigation Planning Team

Primary Point of Contact	Alternate Point of Contact
Name/Title: Dana Hogan, Supervisor Address: 6 Michigan Street, Hudson Falls, NY 12839 Phone Number: 518.747.2188 ext. 3007 Email: supervisor@kingsburyny.gov	Name/Title: Todd Humiston, Code Enforcement Officer Address: 6 Michigan Street, Hudson Falls, NY 12839 Phone Number: 518-747-2188 ext. 3008 Email: officer@kingsburyny.gov
<i>National Flood Insurance Program Floodplain Administrator</i>	
Name/Title: Todd Humiston, Code Enforcement Officer	



21.2 COMMUNITY PROFILE

21.2.1 Community Classifications

Table B summarizes classifications for community programs available to Kingsbury.

Table B. Community Classifications

Program	Participating? (Yes/No)	Classification	Date Classified
Building Code Effectiveness Grading Schedule (BCEGS)	No	-	-
Community Rating System (CRS)	No	-	-
Firewise Communities classification	No	-	-
National Weather Service StormReady Certification	No	-	-
Public Protection (ISO Fire Protection Classes 1 to 10)	Yes	4/4X	8/25/15
NYSDEC Climate Smart Community	No	-	-
Other: Organizations with mitigation focus (advocacy group, non-government)	No	-	-

N/A = Not applicable

21.2.2 Community Profile

The Town of Kingsbury is located along the western border of Washington County. The Town is bordered to the north by the Town of Fort Ann, to the south by the Towns of Fort Edward and Argyle, to the east by the Town of Hartford, and to the west by Warren County. There are several communities found within the Town and include: Adamsville, Baldwin Corner, Dunham Basin, Kingsbury, Pattens Mills, Smiths Basin, and Vaughns Corners. Additionally, there are several water bodies that flow through the Town: Big Creek, Bond Creek, and Wood Creek. The Town has a total area of 40 square miles, of which 39.9 square miles of it is land and 0.2 square miles of it is water.

According to the U.S. Census, the 2020 population for the Town of Kingsbury was 5,541 which makes up 9.0 percent of the county. Data from the 2022 American Community Survey indicates that 5.8 percent of the population is 5 years of age or younger, 16.7 percent is 65 years of age or older, 0.4 percent is non-English speaking, 13.1 percent is below the poverty threshold, and 11.7 percent is considered disabled.

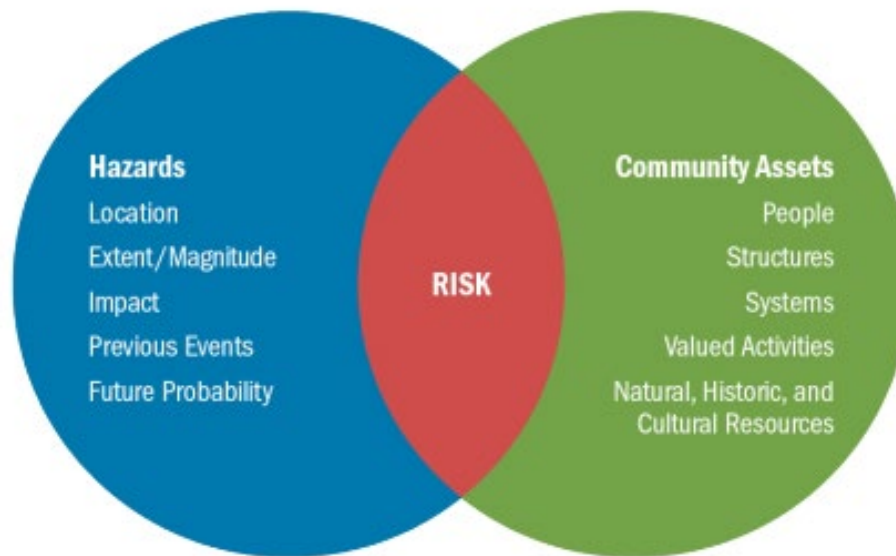
21.3 JURISDICTIONAL RISK ASSESSMENT

The hazard profiles in Volume I provide detailed information regarding each planning partner's vulnerability to the identified hazards, including summaries of Kingsbury's risk assessment results and data used to determine the hazard ranking. Key local risk assessment information is presented below.

Each jurisdiction has unique assets, vulnerabilities and overall risk. A multi-jurisdictional plan needs to identify every hazard (from the whole planning area). In hazard mitigation planning, risk is the potential for damage or loss when natural hazards interact with people or assets, as shown in the figure below. These assets may be buildings,

infrastructure or natural and cultural resources. A risk assessment is a robust, data-driven analysis. It explains what might happen. It also finds where the local jurisdiction is vulnerable to hazards.

Each community must describe how the selected hazards affect its jurisdiction. Some hazards will have similar effects across the area: extreme temperatures, windstorms, winter weather, drought, heavy rain, etc. Some have a smaller location and will vary based on geography. Multi-jurisdictional plans must explain these differences.



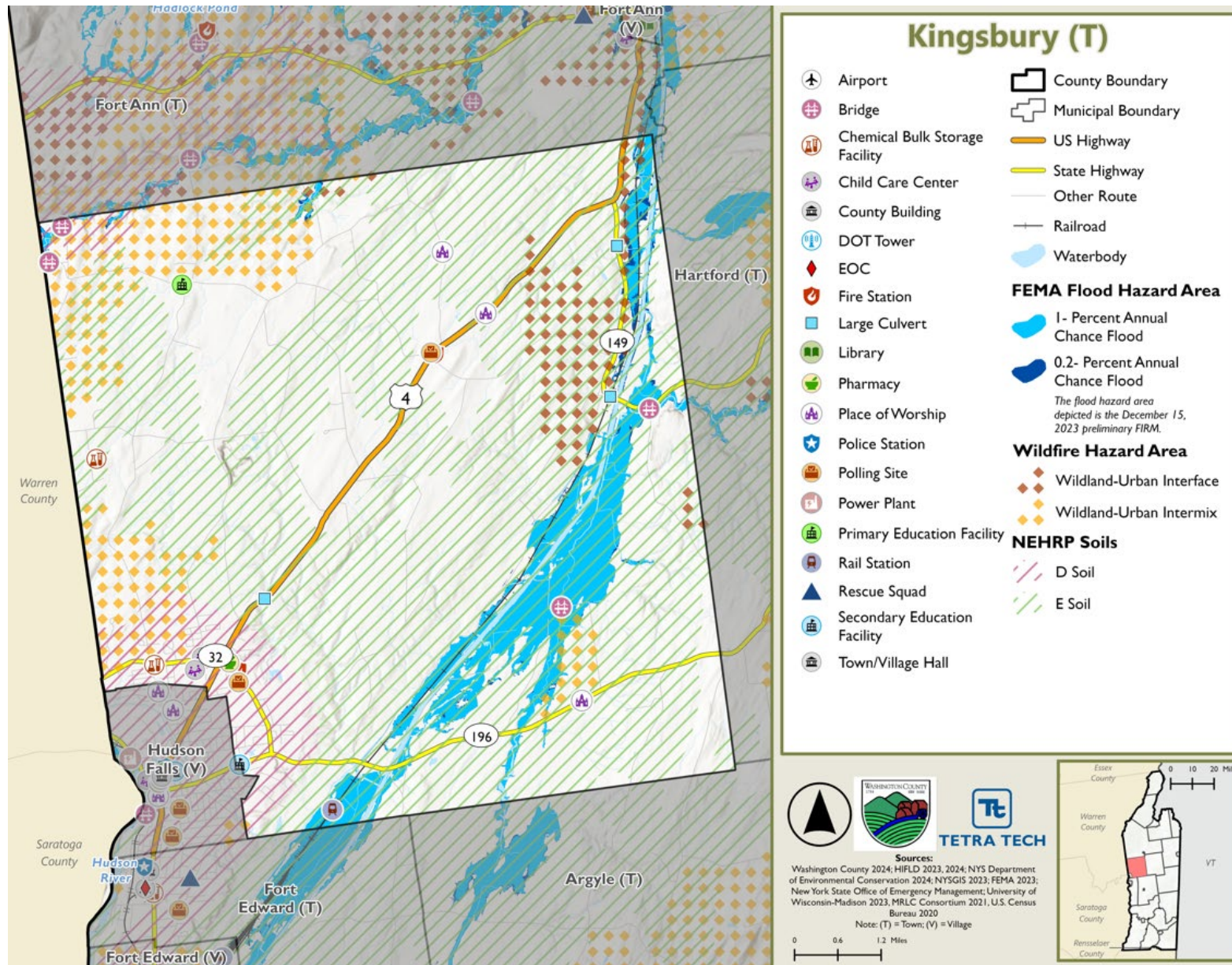
Risk is the relationship, or overlap, between hazards and community assets. The smaller the overlap, the lower the risk.

21.3.1 Hazard Area

The hazard area map below illustrates the probable hazard areas impacted within the Town, as shown in Figure 1. This map is based on the best available data at the time of the preparation of this plan and is adequate for planning purposes. The map is provided only for hazards that can be identified clearly using mapping techniques and technologies and for which Kingsbury has significant exposure. It also shows the location of potential new development, where available.



Figure 1. Kingsbury FEMA Flood, Wildfire, and Earthquake Hazard Area Extent and Location





21.3.2 Previous Event History

The history of natural and non-natural hazard events in Kingsbury is detailed in Volume I, where each hazard profile includes a chronology of historical events that have affected the County and its municipalities. Table C provides details on loss and damage in Kingsbury during hazard events since the last hazard mitigation plan update.

Table C. Hazard Event History in Kingsbury

Dates of Event	Event Type (Disaster Declaration)	Summary of Event	Summary of Damage and Losses in Kingsbury
January 20, 2020 - May 11, 2023	Disease Outbreak (FEMA-DR-4480)	The first confirmed case of the 2019 Novel Coronavirus (COVID-19) in the United States was reported on January 20, 2020. Washington County reported over 19,000 positive cases and more than 1,200 fatalities.	None
August 10, 2020	Tornado	Scattered storms produced an EF1 tornado in Washington County. The tornado had 90 mph wind speeds, causing shingle and roof damage to homes and uprooting trees. The County had approximately \$75,000 in property damage and \$10,000 in crop damage.	Flipped a box truck in the industrial park. Extensive tree damage. Sterigenics lost power for a couple of days, leading to a concern about pressure buildup/explosion risk. Mobile generators got power back online.
August 24, 2020	Heavy Rain and Flooding	Scattered storms impacted parts of Washington County, bringing between four and six inches of rain. This led to 8 flooded roadways, 21 flooded structures, 1 water rescue, several cars partially submerged, and the Whitehall Junior-Senior High School being significantly damaged by the flood waters. Overall, 40 homes and 13 businesses or non-profit organizations sustained damage totaling approximately \$16 million in property damage.	None

EM = Emergency Declaration (FEMA)

FEMA = Federal Emergency Management Agency

DR = Major Disaster Declaration (FEMA)

N/A = Not applicable



21.3.3 Critical Facilities

Table D. Critical Facilities Flood Vulnerability

Name	Type	Vulnerability		Addressed by Proposed Action	Already Protected to 0.2% Flood Level (describe protections)
		1% Annual Chance Event	0.2% Annual Chance Event		

None Identified

Source: Washington County 2024; HIFLD 2023, 2024; NYS Department of Environmental Conservation 2024; NYS GIS 2023

In addition to critical facilities that are exposed to flooding, there are no high hazard dams located within the Town.

21.3.4 Local Hazard Impacts Assessment

Table E. Local Hazard Impacts Assessment

Hazard Name	Local Impacts
Dam Failure	No known impacts
Earthquake	No known impacts
Extreme Temperature	No known impacts
Flood	No known impacts
Severe Weather	Wind: Power lines are downed from downed poles and trees. The Town has an active tree maintenance/removal program conducted annually to mitigate threats of downed power lines. Regular power outages – grid setup seems to result in large swaths of power outages in N. Kingsbury so outages are not solely due to storms/wind events.
Severe Winter Weather	Ice Storms: Power lines, slippery roads
Wildfire	No known impacts

21.3.5 Vulnerable Community Assets

Table F. Vulnerable Community Assets

Community Asset	Hazard Impacts and Asset Vulnerabilities	Community Asset	Hazard Impacts and Asset Vulnerabilities
Agriculture	Some crop fields, minor impacts	Local Roads	No known impacts
Airports	Not applicable	Major Employers	Not applicable
Area: Concentration of Businesses	Not applicable	Medical Centers (non-hospital)	Not applicable



Area: Concentration of Residences	No known impacts	Natural Resources	Not applicable
Bridges	No known impacts	Neighborhoods	Not applicable
City Hall/Courthouse	Not applicable	Parks and Recreational Sites	State Bike Trail – no known impacts
College/University	Not applicable	Place of Worship	Not applicable
Community Centers/Hubs	Not applicable	Private Property	Not applicable
Community Activities: major local events including festivals and economic drivers such as beaches, skiing, farming, fishing, etc.	No known impacts	Public Transportation	Not applicable
Cultural/Historic Buildings/Sites	Not applicable	Schools (K-12)	Not applicable
Culverts	No known impacts	Small Businesses	No known impacts
Elder-care Facilities	Not applicable	Supermarkets/Grocery Stores	Not applicable
Fire/Police Stations	Not applicable	Transportation - Mobile Asset Storage	Not applicable
Gas Stations	Not applicable	Utilities	Railroad
Highways	St Rt 196, Co Rt 41 St Rt 149 – No known impacts	Wastewater Treatment Plants	Not applicable
Hospitals	Not applicable	Waterfront	Canal – no known impacts
Other	Not applicable	Drinking Water Resources	Not applicable

21.3.6 Dams

The table below includes all dams in the Town of Kingsbury. This dam data is sourced from NYSDEC's inventory of dams and lists selected attributes of each dam. The dam classification (high, medium or low) corresponds to dam hazard classifications:

- **Class A: Low Hazard** - Dam failure may cause relatively minor economic or environmental damage.
- **Class B: Intermediate Hazard** - Dam failure may cause significant economic or environmental damage, but loss of life is not expected. There are about 570 Intermediate Hazard dams in New York.



- **Class C: High Hazard** - Dam failure may cause loss of life or other severe consequences. There are about 427 High Hazard dams in New York.
- **Class D: No Hazard** - Dams which have failed or have been removed and no longer present a risk.

In 2019, the Federal Emergency Management Agency (FEMA) announced the High Hazard Potential Dam (HHPD) Rehabilitation Grant Program, which has the potential to enhance New York's Dam Safety Program by providing technical, planning, design, and construction assistance in the form of grants for rehabilitation of eligible High Hazard Potential Dams (Class C dams).

Class C, or High Hazard Potential dams, are attributed to any dam whose failure or mis-operation will cause loss of human life and significant property damage. However, dams with other Classifications may still present real and present risks to people and property.

Table G. Dams Located in the Municipality

State ID	Name	River Name	Owners	Owner Type	Purposes	Classification
241-5452	Lock C-9 Dam	Smith Basin	Not applicable	Not applicable	Navigation	Low Hazard Dam
223-0394	Hudson Falls Reservoir Dam	Hudson Falls	VILLAGE OF HUDSON FALLS	Local Government	Water Supply - Secondary	Low Hazard Dam

21.3.7 Hazard Ranking and Vulnerabilities

The participating jurisdictions have differing degrees of vulnerability to the hazards of concern, so each jurisdiction ranked its own degree of risk to each hazard. The community-specific hazard ranking is based on problems and impacts identified by the risk assessment presented in Volume I. Mitigation actions were developed for all high-ranked hazards. For jurisdictions that do not have two or more high rankings, medium rankings that have associated actions can be considered as hazards of concern.

The ranking process involves an assessment of the likelihood of occurrence for each hazard; the potential impacts of the hazard on people, property, and the economy; community capabilities to address the hazard; and changing future climate conditions. Impacts from a particular hazard may have decreased due to an implemented project or relocation of an asset that was previously at risk. Alternatively, risk may have increased because population has increased in a hazard prone area.

The Town elected to consider severe winter weather and flood as identified hazards of concern.

Table H. Hazard Ranking



Hazard Name	Hazard Ranking in 2018 HMP	Frequency (2018 – present): Increased, Decreased, Stayed the Same	Impacts (2018 – present): Increased, Decreased, Stayed the Same	Description of frequency and impacts (2018 – present):	Future Events (present – 2030): Will Increase, Decrease, Stay the Same	Hazard Ranking
Dam Failure	Not applicable	-	-	Refer to Co Public Safety Plan	-	Low
Earthquake	High	-	-	Refer to Co Public Safety Plan	-	Low
Extreme Temperature	Not applicable	-	-	Refer to Co Public Safety Plan	-	Low
Flood	Medium	-	-	Refer to Co Public Safety Plan	-	Low
Severe Weather	High	-	-	Refer to Co Public Safety Plan	-	Low
Severe Winter Weather	High	-	-	Refer to Co Public Safety Plan Due to vulnerability of power grid	-	Medium
Wildfire	High	-	-	Refer to Co Public Safety Plan Farms provide natural fire breaks	-	Low

21.4 GROWTH/DEVELOPMENT TRENDS

Understanding how past, current, and projected development patterns have or are likely to increase or decrease risk in hazard areas is a key component to appreciating a jurisdiction's overall risk to its hazards of concern. Recent and expected future development trends, including major residential/commercial development and major infrastructure development, are summarized in Table I through Table L.

21.4.1 Development and Permitting

Table I. Development and Permitting Capability

Question	Answer
Does your municipality or the county issue building permits for development in your community?	Washington County
What is your process for tracking building permits?	Performed by Washington County
Are permits tracked by hazard area? (For example, floodplain development permits.)	Performed by Washington County
Does your community have a buildable land inventory? If yes, please describe.	There is available space for buildout within the Town.



Table J. Number of Building Permits for New Construction Issued Since the Previous HMP

	New Construction Permits Issued			
	Single Family	Multi-Family	Other (commercial, mixed-use, etc.)	Total
2019				
Total Permits	10	-	-	10
Permits within SFHA	-	-	-	-
2020				
Total Permits	5	-	-	5
Permits within SFHA	-	-	-	-
2021				
Total Permits	7	-	1	8
Permits within SFHA	-	-	-	-
2022				
Total Permits	3	-	-	3
Permits within SFHA	-	-	-	-
2023				
Total Permits	7	-	3	10
Permits within SFHA	-	-	-	-
2024				
Total Permits	8	-	4	12
Permits within SFHA	-	-	-	-

SFHA = Special Flood Hazard Area (1% flood event)

Table K. Recent Major Development and Infrastructure from 2019 to 2024

Property or Development Name	Type of Development	# of Units / Structures	Location (address and/or block and lot)	Known Hazard Zones	Description / Status of Development
Dean Rd Apt	Housing	252	35 Dean Rd	No	30% complete
Dix Sr Apt	Housing	100	1189 Dix Ave	No	60% complete
Quarry Cir	Housing	15	Alaxander Ln/Luke Ln	No	95% complete

Table L. Known or Anticipated Major Development and Infrastructure in the Next Five Years

Property or Development Name	Type of Development	# of Units / Structures	Location (address and/or block and lot)	Known Hazard Zones*	Description / Status of Development
Schermerhorn	Housing	30-40	Burgoyne	No	Planning Stage



21.5 NATIONAL FLOOD INSURANCE PROGRAM COMPLIANCE

This section provides specific information on the management and regulation of the regulatory floodplain, including current and future compliance with the National Flood Insurance Program (NFIP). The floodplain administrator listed in Table A is responsible for maintaining this information.

21.5.1 NFIP Statistics

Table M summarizes the NFIP policy and claim statistics for the Town of Kingsbury.

Table M. Town of Kingsbury NFIP Summary of Policy and Claim Statistics

# Policies	1
# Claims (Losses)	0
Total Loss Payments	\$0.00
# Repetitive Loss Properties (NFIP definition)	0
# Repetitive Loss Properties (FMA definition)	0
# Severe Repetitive Loss Properties	0

NFIP Definition of Repetitive Loss: The NFIP defines a repetitive loss property as any insurable building for which two or more claims of more than \$1,000 were paid by the NFIP within any rolling 10-year period since 1978.

FMA Definition of Repetitive Loss: FEMA's Flood Mitigation Assistance (FMA) program defines a repetitive loss property as any insurable building that has incurred flood-related damage on two occasions, in which the cost of the repair, on average, equaled or exceeded 25 percent of the market value of the structure at the time of each such flood event.

Definition of Severe Repetitive Loss: A residential property covered under an NFIP flood insurance policy and: (a) That has at least four NFIP claim payments over \$5,000 each, and the cumulative amount of such claims payments exceeds \$20,000; or (b) For which at least two separate claims payments have been made with the cumulative amount of the building portion of such claims exceeding the market value of the building. At least two of the claims must have occurred within any 10-year period, more than 10 days apart.

Source: FEMA, 2024

21.5.2 National Flood Insurance Program (NFIP) Flood Vulnerability Summary

The HMP Team provided information on participation in and continued compliance with the NFIP in the table below.

Table N. NFIP Summary

NFIP Topic	Comments
Describe areas prone to flooding in your jurisdiction.	Towpath, State Route 196, Patten Mills Road, New Swamp Rd
Are areas of your community located in a floodplain (1% and .2%)? If yes, please describe.	Canal



Who is the Community Floodplain Administrator (FPA)? Do they serve any roles other than FPA? Do they have adequate training and capacity for this role?	Code Enforcement Officer Yes
What local department is responsible for floodplain management?	Washington Co. Public Safety
Are any certified floodplain managers on staff in your jurisdiction?	Yes
What is the local law number or municipal code of your flood damage prevention ordinance?	Chapter 230 Kingsbury Town Code
What is the date that your flood damage prevention ordinance was last amended?	2006
When was the latest effective Flood Insurance Rate Map (FIRM) adopted, if applicable?	1979
Explain NFIP administration services (e.g., permit review, inspections, engineering capability, GIS, etc.)	N/A
What are the barriers to running an effective NFIP program in your community, if any?	Limited understanding/exposure
Does your floodplain management staff need any assistance or training to support its floodplain management program? If yes, what type of assistance/training is needed?	See Flood Map Outreach action proposed below.
How do you make Substantial Damage determinations? What is the process to make sure these structures are brought into compliance?	Performed by Washington County
How do you determine if proposed development on an existing structure would qualify as a substantial improvement?	Performed by Washington County
How many Substantial Damage determinations were declared for recent flood events in your jurisdiction?	Performed by Washington County
Does the community track the number of buildings in the floodplain? If so, how many structures are in special flood hazard area (SFHA)?	Performed by Washington County
How many structures (residential and non-residential) are exposed to flood risk within the community outside of the regulatory maps?	None known at this time. Flood maps were just updated.
Does the community maintain elevation records? If yes, please describe.	Performed by Washington County
Describe any areas of flood risk with limited NFIP policy coverage.	None



How does the community teach property owners or other stakeholders about the importance flood insurance?	None
What digital sources (like the FEMA Map Service Center, National Flood Hazard Layer) or non-regulatory tools does your community use?	FEMA Map Service Center
Are there other local ordinances, plans or programs (e.g., site plan review) that support floodplain management and meeting the NFIP requirements? For instance, does the planning board or zoning board consider efforts to reduce flood risk when reviewing variances such as height restrictions?	Performed by Washington County Codes Department
When was the most recent Community Assistance Visit (CAV) or Community Assistance Contact (CAC)?	CAC: 12/08/2021
Does your community plan to join the CRS program or is your community interested in improving your CRS classification?	No

21.6 JURISDICTIONAL CAPABILITY INVENTORY AND ASSESSMENT

The Town of Kingsbury conducted a comprehensive inventory and assessment of its existing capabilities, plans, programs, and policies that support the implementation of hazard mitigation strategies. As part of this process, the Hazard Mitigation Planning (HMP) Team conducted a detailed review of the Town's existing capabilities, comparing them against a comprehensive list of hazard mitigation-related capabilities. It is important to note that the absence of certain types of ordinances was not interpreted as a deficiency in local capabilities, but rather as a reflection of the Town's specific needs and context.

Volume I, *Chapter 13 Capability Assessment* and the *Capability Inventory and Assessment* section of the Washington County Jurisdictional Annex collectively outline the full range of capabilities available at the County level, which includes resources and programs that extend to and benefit the Town. For additional information on these shared resources and collaborative efforts, please refer to these resources.

The tables below provide a summary of jurisdictional-specific capabilities currently in effect that support hazard mitigation efforts. The jurisdictional assessment for this annex includes analyses of the following:

- Planning and regulatory capabilities
- Development and permitting capabilities
- Administrative and technical capabilities
- Fiscal capabilities



- Education and outreach capabilities
- Classification under various community mitigation programs
- Adaptive capacity to withstand hazard events

For a community to succeed in reducing long-term risk, hazard mitigation must be integrated into day-to-day local government operations. As part of the hazard mitigation analysis, planning and /policy documents were reviewed, and each jurisdiction was surveyed to obtain a better understanding of their progress toward plan integration. Development of an updated mitigation strategy provided an opportunity for Kingsbury to identify opportunities for integrating mitigation concepts into ongoing Town procedures.

Planning and regulatory capabilities are the plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards.

Ordinances

Table O. Ordinances

Capability Type	In Place in Municipality	Comments	Responsible Department / Agency / Organization
Building Codes	Yes, Chapter 95, Building Construction and Fire Prevention, December 18, 2006	Chapter 95 provides for the administration and enforcement of the New York State Uniform Fire Prevention and Building Code (the Uniform Code) and the State Energy Conservation Construction Code (the Energy Code) in this Town of Kingsbury. This article is adopted pursuant to § 10 of the Municipal Home Rule Law. Except as otherwise provided in the Uniform Code, other state law, or other section of this article, all buildings, structures and premises, regardless of use or occupancy, are subject to the provisions of this article.	Code Enforcement (County)
Flood Damage Prevention Ordinance	Yes, Chapter 145 – Flood Damage Prevention (adopted 5/27/87)	It is the purpose of chapter 145 to promote the public health, safety and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to: - Regulate uses which are dangerous to health, safety and property due to water or erosion hazards or which result in damaging increases in erosion or in flood heights or velocities. - Require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction. - Control the alteration of natural floodplains, stream channels and natural protective	Supervisor



Capability Type	In Place in Municipality	Comments	Responsible Department / Agency / Organization
		barriers which are involved in the accommodation of floodwaters. - Control filling, grading, dredging and other development which may increase erosion or flood damages. - Regulate the construction of flood barriers which will unnaturally divert floodwaters or which may increase flood hazards to other lands. - Qualify for and maintain participation in the National Flood Insurance Program.	
Real Estate Disclosure Requirements	Yes, Property Condition Disclosure Act, NY Code - Article 14 §460-467	The NYS mandate requires sellers to disclose to potential buyers whether their property is located in a designated floodplain.	NYS Department of State, Real Estate Agent
Site Plan Code	Yes, Chapter 280 – Zoning (adopted 5/29/85) (amendment 1993).	Chapter 280 provides the Town of Kingsbury with all the protection authorized by the Consolidated Laws of the State of New York, and amendments thereof and is designed to: - Promote the health, safety and general welfare of the community. - Lessen congestion in streets, roads and highways. - Provide adequate light and air. - Secure safety from fire, flood, panic and other dangers. - Prevent the overcrowding of land. - Avoid undue concentration of population. - Facilitate the adequate provision of transportation, water, sewage, schools, parks and other public requirements. - Conserve the value of property and encourage the most appropriate use of land in the Town with reasonable consideration for the character of each district and its peculiar suitability for particular uses.	Code Enforcement
Stormwater Management Code	Yes, Chapter 230 – Stormwater Management	Chapter 230 provides regulations on connections to storm sewer systems and stormwater management and erosion sediment control.	Code Enforcement
Subdivision Code	Yes, Chapter 240 –	Chapter 240 provides regulations for dividing Town land into smaller land parcels.	Zoning Board of Appeals



Capability Type	In Place in Municipality	Comments	Responsible Department / Agency / Organization
	Subdivision of Land		
Zoning/Land Use Code	Yes, Chapter 280 – Zoning (adopted 5/29/85)	Chapter 280 provides the Town of Kingsbury with all the protection authorized by the Consolidated Laws of the State of New York, and amendments thereof and is designed to: - Promote the health, safety and general welfare of the community. - Lessen congestion in streets, roads and highways. - Provide adequate light and air. - Secure safety from fire, flood, panic and other dangers. - Prevent the overcrowding of land. - Avoid undue concentration of population. - Facilitate the adequate provision of transportation, water, sewage, schools, parks and other public requirements. - Conserve the value of property and encourage the most appropriate use of land in the Town with reasonable consideration for the character of each district and its peculiar suitability for particular uses.	Zoning Board of Appeals

Plans

Table P. Planning Capabilities

Capability Type	In Place in Municipality	Comments	Responsible Department / Agency / Organization
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Comprehensive Plan	Yes, Comprehensive Plan, 2024	The Town of Kingsbury last prepared a Comprehensive Plan in 1973, along with the Village of Hudson Falls. In the nearly 50 years that have elapsed, the Town has undergone significant land use and economic changes, resulting in both positive and negative consequences. Under the current Town Board, the Town has embarked on seeking numerous funding initiatives related to comprehensive planning to enhance Kingsbury for residents, business owners, and visitors. With community planning funding awarded from the Hudson River Valley Greenway, and anticipated funding from the New York State Department of State, the time is right for Kingsbury to redevelop the Comprehensive Plan, to establish a long-term vision which is relevant and viable for residents and all in the community which considers the community's current Strengths, Weaknesses, Opportunities and Threats.	Town Comprehensive Plan Committee
County Emergency Preparedness Assessment (CEPA)	No	Refer to Washington Co Public Safety	County
Comprehensive Emergency Management Plan (CEMP)	No	Refer to Washington Co Public Safety	County
Emergency Operations Plan	No	Refer to Washington Co Public Safety	County
Stormwater Management Plan	Yes, MS4 Report, 2023	Kingsbury participates in a Federal Environmental Protection Agency (EPA) mandated program for Municipal Separate Storm Sewer Systems (MS4). The purpose of this program is to control the inflow of pollutants into the town's storm sewers and drainage ditches. Products such as oil, antifreeze, litter, animal wastes, fertilizer, pesticides and sediment for erosion can be washed into the storm drain system during rain storms or by melting snow. Eventually this untreated stormwater flows into our streams and lakes and can impact water quality.	Code Enforcement

21.6.1 Administrative and Technical Capability

Table Q. Administrative and Technical Capabilities

Capability Type	In Place in Municipality	Comments
Code Enforcement Official	Yes	This official can enforce regulations and has been used to assess/mitigate risk in the past.
Mutual Aid Agreements	Yes	Surrounding fire departments
Planning Board	Yes	The board can enforce regulations.



Public Works/Highway Department	Yes	This department can enforce regulations and has been used to assess/mitigate risk in the past. Nine staff members.
Zoning Board of Appeals	Yes	The board can enforce regulations.

21.6.2 Fiscal Capability

Table R. Fiscal Capabilities

Capability Type	Is this funding capability currently in use in the Municipality? If yes, please describe.
Community Development Block Grants (CDBG, CDBG-DR)	No
Capital improvement project funding	No
Authority to levy taxes for specific purposes	No
User fees for water, sewer, gas, or electric service	No
Impact fees for homebuyers or developers of new development/homes	No
Stormwater utility fee	No
Incur debt through general obligation bonds	No
Incur debt through special tax bonds	No
Incur debt through private activity bonds	No
Withhold public expenditures in hazard-prone areas	No
Other Federal (non-FEMA) funding programs	Yes
FEMA funding programs	Yes
Other State funding programs	Yes
Open Space Acquisition funding programs	No
Other (for example, Clean Water Act 319 Grants [Nonpoint Source Pollution])	No

21.6.3 Education and Outreach Capability

Table S. Education and Outreach Capabilities

Capability Type	Is this education and outreach capability currently in use in the Municipality? If yes, please describe.
Community Newsletter	No
Hazard awareness campaigns (such as Firewise, Storm Ready, Severe Weather Awareness Week, school programs, public events)	No



Hazard mitigation information available on your website	No
Local News	No
Natural disaster/safety programs in place for schools	No
Organizations that conduct outreach to socially vulnerable populations and underserved populations	No
Public information officer or communications office	No
Social media for hazard mitigation education and outreach	No
Warning systems for hazard events	No
Other	No

21.6.4 Hazard Capability Assessment

Each jurisdiction has a unique combination of capabilities to adjust to, protect from, and withstand a future hazard event, future conditions, and changing risk. The HMP Team ranked the local government's capability to address risks and impacts of each hazard based on the risk and capability assessments performed above.

- *Strong: Capacity exists and effectively manages the impacts of this hazard.*
- *Moderate: Capacity exists but is not used or needs some improvement.*
- *Weak: Capacity exists and needs substantial improvement*
- *None: Capacity does not exist.*
- *N/A: This hazard is not a risk to my community.*

Table T. Adaptive Capacity

Hazard	Strong, Moderate, Weak, None
Dam Failure	None
Earthquake	Weak
Extreme Temperature	Strong
Flood	Strong
Severe Weather	Strong
Severe Winter Weather	Strong
Wildfire	Strong

21.7 MITIGATION STRATEGY AND PRIORITIZATION

This section discusses the status of mitigation actions from the previous HMP, describes proposed hazard mitigation actions, and prioritizes actions to address over the next five years.



21.7.1 Past Mitigation Action Status

The table below indicates progress on the Town's mitigation strategy identified in the 2018 HMP. Actions that are still recommended but not completed or that are in progress are carried forward and combined with new actions as part of the mitigation strategy for this plan update. Previous actions that are now ongoing programs and capabilities are indicated as such and are presented in the capability assessment earlier in this annex.

Table U. Status of Previous Mitigation Actions

T. Kingsbury-1 — Master Plan Update		
Hazards Addressed	☒ Earthquake ☒ Extreme Temperature ☒ Flood	☒ Severe Weather ☒ Severe Winter Weather ☒ Wildfire
Lead Agency / Department	Town Planning Board	
Supporting Agency / Department	-	
Action Location	Town-wide	
Summary of Original Problem	The current Master Plan does not incorporate hazard mitigation practices or principles.	
Summary of Solution (Project)	During the update of the Master Plan, take into consideration the location, frequency, and severity of hazards when updating the land use portion of the plan.	
Action Category	☒ Local Plans and Regulations (LPR) ☐ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)
Current Status	Proposed - Not Started	
Please describe the current status selection:	New master plan was just approved 2024	
Next Steps		
Include in the 2025 HMP or Discontinue?	Include	
If include, revise/reword as appropriate	No change	
If discontinue, explain why	Not applicable	
T. Kingsbury-2 — Public Awareness and Education		
Hazards Addressed	☒ Earthquake ☒ Extreme Temperature ☒ Flood	☒ Severe Weather ☒ Severe Winter Weather ☒ Wildfire
Lead Agency / Department	Town Planning Board	
Supporting Agency / Department	-	
Action Location	Town-wide	
Summary of Original Problem	Residents, business owners, and visitors may be unaware of risk posed to their lives and property from the identified hazards of concern.	



Summary of Solution (Project)	Develop and implement a multi-hazard public awareness program for Town residents and business owners	
Action Category	☐ Local Plans and Regulations (LPR) ☐ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☒ Education and Awareness Programs (EAP)
Current Status	Proposed - Not Started	
Please describe the current status selection:	No actions have been taken	
Next Steps		
Include in the 2025 HMP or Discontinue?	Include	
If include, revise/reword as appropriate	No change	
If discontinue, explain why	Not applicable	
T. Kingsbury-3 — County Route 41 Flood and Erosion Control		
Hazards Addressed	☐ Earthquake ☐ Extreme Temperature ☒ Flood	☒ Severe Weather ☐ Severe Winter Weather ☐ Wildfire
Lead Agency / Department	Town Highway Dept.	
Supporting Agency / Department	Lake Champlain-Lake George Regional Planning Board	
Action Location	County Route 41	
Summary of Original Problem	County Route 41 faces impacts from flooding occurrences which stem from heavy rains associated with severe weather.	
Summary of Solution (Project)	County Route 41 – stabilize slope, construct containment earth dike with water retention, stone-line outlet and hydroseed with conservation mix	
Action Category	☐ Local Plans and Regulations (LPR) ☒ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)
Current Status	Discontinued - No Longer Relevant	
Please describe the current status selection:	This is a County owned road. The Town has no control over when or how it is maintained.	
Next Steps		
Include in the 2025 HMP or Discontinue?	Discontinue	
If include, revise/reword as appropriate	Not applicable	
If discontinue, explain why	This is a County owned road. The Town has no control over when or how it is maintained.	
T. Kingsbury-4 — County Route 36 Flood and Erosion Control		
Hazards Addressed	☐ Earthquake ☐ Extreme Temperature ☒ Flood	☒ Severe Weather ☐ Severe Winter Weather ☐ Wildfire
Lead Agency / Department	Town Highway Dept.	



Supporting Agency / Department	Lake Champlain-Lake George Regional Planning Board	
Action Location	County Route 36	
Summary of Original Problem	County Route 36 faces impacts from flooding occurrences which stem from heavy rains associated with severe weather.	
Summary of Solution (Project)	County Route 36 – re-shape swale and hydroseed with conservation mix	
Action Category	☐ Local Plans and Regulations (LPR) ☐ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)
Current Status	Discontinued - No Longer Relevant	
Please describe the current status selection:	This is a County owned road. The Town has no control over when or how it is maintained.	
Next Steps		
Include in the 2025 HMP or Discontinue?	Discontinue	
If include, revise/reword as appropriate	Not applicable	
If discontinue, explain why	This is a County owned road. The Town has no control over when or how it is maintained.	
T. Kingsbury-5 — Dam Evaluation		
Hazards Addressed	☐ Earthquake ☐ Extreme Temperature ☒ Flood	☒ Severe Weather ☐ Severe Winter Weather ☐ Wildfire
Lead Agency / Department	Town Highway Dept.	
Supporting Agency / Department	Town Engineer	
Action Location	Town-wide	
Summary of Original Problem	There are dams in the Town which pose risk to residents, visitors, business owners, infrastructure, and structures should a dam failure occur. Dam failures may occur due to heavy rains associated with severe weather and flooding conditions upstream.	
Summary of Solution (Project)	Evaluate risk associated with the dams located in the Town. Once evaluated, within six months, identify projects to reduce risk, if any.	
Action Category	☐ Local Plans and Regulations (LPR) ☐ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)
Current Status	Proposed - Not Started	
Please describe the current status selection:	Town has a new Highway Superintendent who needs to evaluate this project.	
Next Steps		
Include in the 2025 HMP or Discontinue?	Include	
If include, revise/reword as appropriate	No change	
If discontinue, explain why	Not applicable	



21.7.2 Additional Mitigation Efforts

In addition to the mitigation actions completed in Table U, Kingsbury identified the following mitigation efforts completed since the last HMP:

- Bentley Road Culvert

Since the adoption of the County's first HMP, Kingsbury has made significant mitigation progress in the following areas:

- None Identified

21.7.3 Identified Issues

The Town of Kingsbury has identified the following vulnerabilities within their community for mitigation strategy development:

- The current Master Plan does not incorporate hazard mitigation practices or principles.
- Residents, business owners, and visitors may be unaware of risk posed to their lives and property from the identified hazards of concern.
- There are dams in the Town which pose risk to residents, visitors, business owners, infrastructure, and structures should a dam failure occur. Dam failures may occur due to heavy rains associated with severe weather and flooding conditions upstream.
- Recent updates to flood maps have expanded flood-prone areas, potentially affecting new homeowners and residents who were previously outside designated flood zones. Many are unaware of their inclusion in the updated maps and the implications for flood insurance under the National Flood Insurance Program (NFIP).
- Engineering study underway for Alexander Lane stormwater flooding. Potential solutions being considered include dry wells and culverts.



21.7.4 Proposed Hazard Mitigation Actions for the HMP Update

Kingsbury participated in the mitigation strategy workshop and identified hazard mitigation actions to reduce the risks and impacts of hazards the community ranked as high-risk. Hazard risk ranking was specific to each community in the County and was based on quantitative (i.e., analysis of the best available data) and qualitative risk assessment processes (i.e., evaluation of previous occurrences, likelihood of future occurrences and vulnerabilities to people and community services; buildings and critical infrastructure; the natural environment and other local priorities).

Implementation of these actions are dependent upon available funding (grants and local match availability) and local capacity and may be modified or omitted at any time based on the occurrence of new hazard events and changes in local priorities.

Volume I identifies fourteen evaluation criteria for prioritizing the mitigation actions. Below, Table U provides the prioritization criteria score for each proposed mitigation action.



Action 2025-KingsburyT-01. Master Plan Update

Lead Agency:	Town Planning Board	
Supporting Agencies:	-	
Hazards of Concern:	☒ Dam Failure ☒ Earthquake ☒ Extreme Temperature ☒ Flood	☒ Severe Weather ☒ Severe Winter Weather ☒ Wildfire
Description of the Problem:	The current Master Plan does not incorporate hazard mitigation practices or principles.	
Description of the Solution:	During the update of the Master Plan, integrate the risk assessment data specific to Kingsbury from the 2025 HMP and consider/document the location, frequency, and severity of hazards when updating the land use portion of the plan.	
Estimated Cost:	Low	
Potential Funding Sources:	FEMA HMGP, Town Budget	
Implementation Timeline:	1-5 years	
Goals Met:	1,2,3,4,5,6,7	
Benefits:	- Provides an opportunity for coordination amongst agencies and their planning efforts to improve the overall ability to prepare for, respond to, and recover from events. - Mitigation considerations being taken when developing or updating building and zoning codes can lessen the risk of damage from a hazard event and increase overall community resiliency.	
Impact on Socially Vulnerable Populations:	Communities that collaborate and coordinate their planning efforts are more likely to have identified ways to best work with vulnerable populations to increase their level of preparedness.	
Impact on Future Development:	- Coordinated planning efforts provide an opportunity for efficient and safe growth and development. - Updated building and zoning codes ensure that any new development that does take place is built to the safest standards based upon the best available data.	
Impact on Critical Facilities/Lifelines:	Integrating mitigation into building and zoning protects existing infrastructure and guides the safe development of new construction.	
Impact on Capabilities:	A consolidated planning process brings together the capabilities of agencies and departments and better identifies what resources are available at any given point in time and where they are needed most.	
Climate Change Considerations:	As the climate changes, planning processes will require a more intense focus on plan maintenance and gathering of the best data to remain current and accurate over time.	
Mitigation Category	☒ Local Plans and Regulations (LPR) ☐ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)
CRS Category	☒ Preventative Measures (PR) ☐ Property Protection (PP) ☐ Public Information (PI)	☐ Natural Resource Protection (NR) ☐ Structural Flood Control Projects (SP) ☐ Emergency Services (ES)



Priority	☒ High	☐ Medium	☐ Low
Alternatives	Action	Evaluation	
	No Action	-	
	Rely solely on external consultants or agencies for mitigation planning	Plans can become disconnected from local priorities.	
	Integrate hazard mitigation principles in only plan elements	The plan will miss integration opportunities in the comprehensive plan main document	

Action 2025-KingsburyT-02. Public Awareness and Education

Lead Agency:	Town Planning Board		
Supporting Agencies:	-		
Hazards of Concern:	☒ Dam Failure ☒ Earthquake ☒ Extreme Temperature ☒ Flood	☒ Severe Weather ☒ Severe Winter Weather ☒ Wildfire	
Description of the Problem:	Residents, business owners, and visitors may be unaware of risk posed to their lives and property from the identified hazards of concern.		
Description of the Solution:	Develop and implement a multi-hazard public awareness program for Town residents and business owners.		
Estimated Cost:	Low		
Potential Funding Sources:	Town Budget		
Implementation Timeline:	1-5 years		
Goals Met:	1,2,5		
Benefits:	This action will improve the current public education and outreach program in the Town by including discussions on disaster preparedness and hazard mitigation to residents and business owners, which will contribute to the resiliency of the Town.		
Impact on Socially Vulnerable Populations:	Socially vulnerable populations will learn how to prepare for and mitigate the various hazards that may impact them in the Town.		
Impact on Future Development:	Not applicable		
Impact on Critical Facilities/Lifelines:	Businesses, which may be considered critical facilities or lifelines, would be more informed on how to prepare for emergency events and mitigate the risks of potential hazards. With these businesses becoming more resilient, this action would contribute to their continuity of operations.		
Impact on Capabilities:	This action would build upon the Town's already existing public education and outreach program.		
Climate Change Considerations:	Climate change is likely to increase the intensity and frequency of many climate-related disaster events. This action will inform residents and business owners of how to reduce risk from hazards and how climate change may exacerbate those risks.		
Mitigation Category	☐ Local Plans and Regulations (LPR) ☐ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☒ Education and Awareness Programs (EAP)	



CRS Category	☐ Preventative Measures (PR) ☐ Property Protection (PP) ☒ Public Information (PI)			☐ Natural Resource Protection (NR) ☐ Structural Flood Control Projects (SP) ☐ Emergency Services (ES)		
Priority	☒ High		☐ Medium		☐ Low	
Alternatives	Action			Evaluation		
	No Action			-		
	Rely on state or federal resources			Resources may be generalized and not specific to the risks in the Town		
	Use only a few methods for distribution			Using only a few methods of distribution may hinder socially vulnerable populations from receiving guidance		

Action 2025-KingsburyT-03. Dam Evaluation

Lead Agency:	Town Highway Department	
Supporting Agencies:	Town Engineer, County Engineer	
Hazards of Concern:	☒ Dam Failure ☐ Earthquake ☐ Extreme Temperature ☒ Flood	☒ Severe Weather ☒ Severe Winter Weather ☐ Wildfire
Description of the Problem:	There are dams in the Town which pose risk to residents, visitors, business owners, infrastructure, and structures should a dam failure occur. Dam failures may occur due to heavy rains associated with severe weather and flooding conditions upstream.	
Description of the Solution:	Evaluate risk associated with the dams located in the Town. Once evaluated, within six months, identify projects to reduce risk, if any.	
Estimated Cost:	Low	
Potential Funding Sources:	FEMA HMGP, FMA, Town Budget	
Implementation Timeline:	1-5 years	
Goals Met:	1,2,7	
Benefits:	Dam failure will be avoided, which will reduce the risk of harm to people and property downstream. Certain safety requirements will be met that can allow for funding to be received for further mitigation projects.	
Impact on Socially Vulnerable Populations:	The most vulnerable populations may live directly downstream of the dam and lack the ability to receive notifications of dam failure or evacuate when notified. Preventing dam failure allows those communities to remain intact and reduces the risk of loss of life and property in those areas.	
Impact on Future Development:	A community is more likely to remain in or relocate to an area where dam failure is less likely to occur. Future development downstream of dams will also be protected from dam failure.	
Impact on Critical Facilities/Lifelines:	Roads are more likely to remain undamaged with the storage of water behind the dam.	
Impact on Capabilities:	Conducting an engineering analysis will allow for more efficient allocation of resources and grant funds to retrofit structures as needed.	



Climate Change Considerations:	Climate change is resulting in an increase to annual precipitation. Much of this increase is in the form of heavy rainfall events. Consideration should be taken for increases in frequency and severity of rainfall events to ensure that the dam is designed to withstand these increases.		
Mitigation Category	☐ Local Plans and Regulations (LPR) ☒ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☐ Education and Awareness Programs (EAP)	
CRS Category	☐ Preventative Measures (PR) ☐ Property Protection (PP) ☐ Public Information (PI)	☐ Natural Resource Protection (NR) ☒ Structural Flood Control Projects (SP) ☐ Emergency Services (ES)	
Priority	☒ High	☐ Medium	☐ Low
Alternatives	Action		Evaluation
	No Action		-
	Work without County Engineer involvement		Improvements made but may lack appropriate support from County, including data and potential funding access
	Remove all dams		Without proper analysis, dam removal may increase flooding risk

Action 2025-KingsburyT-04. NYS DEC Outreach – Flood Maps

Lead Agency:	Town Highway Department	
Supporting Agencies:	Town Planning Board, NYS DEC	
Hazards of Concern:	☐ Dam Failure ☐ Earthquake ☐ Extreme Temperature ☒ Flood	☒ Severe Weather ☒ Severe Winter Weather ☐ Wildfire
Description of the Problem:	Recent updates to flood maps have expanded flood-prone areas, potentially affecting new homeowners and residents who were previously outside designated flood zones. Many are unaware of their inclusion in the updated maps and the implications for flood insurance under the National Flood Insurance Program (NFIP).	
Description of the Solution:	Coordinate outreach efforts with NYS DEC to inform affected homeowners and residents about the updated flood maps and their inclusion in the expanded flood zones. This includes public meetings, mailers, digital campaigns, and collaboration with local governments to ensure widespread awareness and understanding of NFIP requirements and benefits.	
Estimated Cost:	Medium	
Potential Funding Sources:	FEMA HMGP, CDBG, Town Budget	
Implementation Timeline:	1-5 years	
Goals Met:	1,2,5	
Benefits:	Better informed residents and enhanced community preparedness.	



Impact on Socially Vulnerable Populations:	Targeted outreach will include translated materials and accessible formats to ensure socially vulnerable populations are informed and supported in understanding their flood risk and insurance options.		
Impact on Future Development:	Improved awareness may influence future development decisions, encouraging flood-resilient construction and land use planning.		
Impact on Critical Facilities/Lifelines:	Not applicable		
Impact on Capabilities:	Enhances the Town's capacity for public engagement and hazard communication.		
Climate Change Considerations:	Supports adaptive capacity by preparing communities for increased flood risk due to climate change-related hazard events.		
Mitigation Category	☐ Local Plans and Regulations (LPR) ☐ Structure and Infrastructure Project (SIP)	☐ Natural Systems Protection (NSP) ☒ Education and Awareness Programs (EAP)	
CRS Category	☒ Preventative Measures (PR) ☐ Property Protection (PP) ☒ Public Information (PI)	☐ Natural Resource Protection (NR) ☐ Structural Flood Control Projects (SP) ☐ Emergency Services (ES)	
Priority	☒ High	☐ Medium	☐ Low
Alternatives	Action	Evaluation	
	No Action	-	
	Rely on federal resources	Resources may be generalized and not specific to the risks in the Town	
	Use only a few methods for distribution	Using only a few methods of distribution may hinder socially vulnerable populations from receiving guidance	



Table V. Summary of Prioritization of Actions

Project Number	Project Name	Scores for Evaluation Criteria															High / Medium / Low
		Life Safety	Property Protection	Cost-Effectiveness	Political	Legal	Fiscal	Environmental	Social Vulnerability	Administrative	Hazards of Concern	Climate Change	Timeline	Community Lifelines	Other Local Objectives	Total	
2025-KingsburyT-01	Master Plan Update	1	1	1	1	1	0	1	1	1	1	1	1	1	1	13	High
2025-KingsburyT-02	Public Awareness and Education	1	1	1	1	1	1	0	1	1	1	1	1	0	0	11	High
2025-KingsburyT-03	Dam Evaluation	1	1	1	1	1	0	1	1	1	1	1	1	1	0	12	High
2025-KingsburyT-04	NYS DEC Outreach – Flood Maps	1	1	1	1	1	0	0	1	1	1	1	1	0	1	11	High

Note: Volume I, Section 6 (Mitigation Strategy) conveys guidance on prioritizing mitigation actions. Low (0-6), Medium (7-10), High (11-14)