



## 9.44 TOWN OF YORKSHIRE

This section presents the jurisdictional annex for the Town of Yorkshire. It includes resources and information to assist public and private sectors to reduce losses from future hazard events. This annex is not guidance of what to do when a disaster occurs. Rather, this annex concentrates on actions that can be implemented prior to a disaster to reduce or eliminate damage to property and people. This annex includes a general overview of the municipality and who in the town participated in the planning process; an assessment of the Town of Yorkshire’s risk and vulnerability; the different capabilities utilized in the town; and an action plan that will be implemented to achieve a more resilient community.

### 9.44.1 Hazard Mitigation Planning Team

The following individuals have been identified as the Town of Yorkshire’s hazard mitigation plan primary and alternate points of contact.

**Table 9.44-1. Hazard Mitigation Planning Team**

Primary Point of Contact	Alternate Point of Contact
Name/Title: Christopher Lexer, Highway Superintendent Address: 4820 Keller Rd., PO Box 471, Yorkshire, NY 14173 Phone Number: (716) 492-1424 Email: Yorkshircode@yahoo.com	Name/Title: Marcia Spencer/ Supervisor Address: 82 Main St, Delevan, NY 14042 Phone Number: (716) 492-4834 Email: yorkshiresupervisor@roadrunner.com
NFIP Floodplain Administrator	
Name/Title: Christopher Lexer, Highway Superintendent Address: 4820 Keller Rd., PO Box 471, Yorkshire, NY 14173 Phone Number: (716) 492-1424 Email: Yorkshircode@yahoo.com	

### 9.44.2 Municipal Profile

The Town of Yorkshire is located in the northern edge of Cattaraugus County in western New York State. The Town of Yorkshire has a total area of 36.4 square miles. The town is bordered to the west by the Town of Ashford, to the east is the towns of Arcade and Freedom and to the north is the Town of Sardinia in Erie County. The town is bordered to the south by the Town of Machias.

The Village of Delevan and Yorkshire Hamlet are located within the town. The estimated 2018 population was 3,769, a 4.6 percent decrease in population from 2010 (3,951 persons).

Data from the 2018 U.S. Census American Community Survey indicate that 5.2 percent of the town population is 5 years of age or younger and 17.3 percent is 65 years of age or older. Communities must deploy a support system that enables all populations to safely reach shelters or to quickly evacuate a hazard area.

### History and Cultural Resources

The Town of Yorkshire was first settled around 1810 and was formed in 1820 from the Town of Franklinville. The south part of the ton was taken from the Town of Machias in 1827.

### 9.44.3 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 understanding a jurisdiction’s overall risk to its hazards of concern. Table 9.44-2 summarizes recent and expected future development trends, including major





residential/commercial development and major infrastructure development. Figure 9.44-1 and Figure 9.44-2 at the end of this annex illustrate the geographically-delineated hazard areas and the location of potential new development, where available.

**Table 9.44-2. Recent and Expected Future Development**

Type of Development	2014		2015		2016		2017		2018	
<b>Number of Building Permits for New Construction Issued Since the Previous HMP* (within regulatory floodplain/ Outside regulatory floodplain)</b>										
	<b>Total</b>	<b>Within SFHA</b>	<b>Total</b>	<b>Within SFHA</b>	<b>Total</b>	<b>Within SFHA</b>	<b>Total</b>	<b>Within SFHA</b>	<b>Total</b>	<b>Within SFHA</b>
Single Family	2	0	3	0	2	0	0	0	3	0
Multi-Family	0	0	0	0	0	0	0	0	0	0
Other (commercial, mixed-use, etc.)	1	0	1	0	0	0	0	0	0	0
<b>Total</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>
Property or Development Name	Type of Development	# of Units / Structures		Location (address and/or block and lot)		Known Hazard Zone(s)*		Description / Status of Development		
<b>Recent Major Development and Infrastructure from 2014 to Present</b>										
N/A										
<b>Known or Anticipated Major Development and Infrastructure in the Next Five (5) Years</b>										
N/A										

SFHA Special Flood Hazard Area (1% flood event)

\* Only location-specific hazard zones or vulnerabilities identified.

### 9.44.4 Capability Assessment

The Town of Yorkshire performed an inventory and analysis of existing capabilities, plans, programs, and policies that enhance its ability to implement mitigation strategies. Section 6.4 (Capability Assessment) describes the components included in the capability assessment and their significance for hazard mitigation planning. This section summarizes the following findings of the assessment:

- An assessment of legal and regulatory capabilities.
- Development and permitting capabilities.
- An assessment of fiscal capabilities.
- An assessment of education and outreach capabilities.
- Information on National Flood Insurance Program (NFIP) compliance.
- Classification under various community mitigation programs.
- The community’s adaptive capacity for the impacts of climate change.

For a community to succeed in reducing long-term risk, hazard mitigation must be integrated into the day-to-day local government operations. As part of this planning effort, planning/policy documents were reviewed, and each jurisdiction was surveyed to obtain a better understanding of their progress in plan integration. Areas with current mitigation integration are summarized in Capability Assessment (Section 9.44.4). The Town of Yorkshire identified specific integration activities that will be incorporated into municipal procedures are included in the updated mitigation strategy. Appendix H provides the results of the planning/policy document review.



### Planning, Legal, and Regulatory Capability

The table below summarizes the regulatory tools that are available to the Town of Yorkshire and where hazard mitigation has been integrated.

**Table 9.44-3. Planning, Legal, and Regulatory Capability**

	Do you have this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Department / Agency Responsible	State Mandated	Has this been integrated?	
						If no - can it be a mitigation action?	
<b>Codes, Ordinances, &amp; Requirements</b>							
Building Code	Yes	LL No. 1-2006	Town	Town Board	Yes	No	2020-Yorkshire-016
Comment: none							
Zoning Code	Yes	LL No. 2-2001	Town	Town Board	No	Yes	-
Comment: none							
Subdivisions	No	-	-	-	No	-	-
Comment: none							
Stormwater Management	No	-	-	-	Yes	-	-
Comment: none							
Post-Disaster Recovery	No	-	-	-	No	-	-
Comment: none							
Real Estate Disclosure	Yes	Property Condition Disclosure Act, NY Code - Article 14 §460-467	State	NYS Department of State, Real Estate Agent	Yes	Yes	-
Comment: none							
Growth Management	No	-	-	-	No	-	-
Comment: none							
Site Plan Review	No	-	-	-	No	-	-
Comment: none							
Environmental Protection	No	-	-	-	Yes	-	-
Comment: none							
Flood Damage Prevention	Yes	Local Law No. 2-1989 1-2003	Local	Highway Superintendent	Yes - BFE+2 feet for all construction in the SFHA (residential and non-residential)	No	2020-Yorkshire-011
Comment: none							
Municipal Separate Storm Sewer System (MS4)	No	-	-	-	Yes	-	-
Comment: none							



	Do you have this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Department / Agency Responsible	State Mandated	Has this been integrated?	
						If no - can it be a mitigation action?	
Emergency Management	Yes	2019	Local	Emergency Services	Yes	No	2020-Yorkshire-015
Comment: none							
Climate Change	No	-	-	-	Yes	-	-
Comment: none							
Disaster Recovery Ordinance	No	-	-	-	No	-	-
Comment: none							
Disaster Reconstruction Ordinance	No	-	-	-	No	-	-
Comment: none							
Other/Comment: none							
<b>Planning Documents</b>							
Comprehensive Plan	Yes	The Yorkshire Vision A Comprehensive Policy Plan, 1995	Local	Planning Board	No	Yes	-
Comment: none							
Capital Improvement Plan	No	-	-	-	No	-	-
Comment: none							
Disaster Debris Management Plan	No	-	-	-	No	-	-
Comment: none							
Floodplain or Watershed Plan	Yes	Local Law No. 2-1989 1-2003	Local	Town Board	No	No	2020-Yorkshire-011
Comment: none							
Stormwater Plan	No	-	-	-	No	-	-
Comment: none							
Open Space Plan	No	-	-	-	Yes	-	-
Comment: none							
Urban Water Management Plan	No	-	-	-	No	-	-
Comment: none							
Habitat Conservation Plan	No	-	-	-	No	-	-
Comment: none							
Economic Development Plan	No	-	-	-	No	-	-
Comment: none							
Shoreline Management Plan	No	-	-	-	Yes	-	-
Comment: none							



	Do you have this? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Department / Agency Responsible	State Mandated	Has this been integrated?	
						If no - can it be a mitigation action?	
Community Wildfire Protection Plan	No	-	-	-	No	-	-
Comment: none							
Forest Management Plan	No	-	-	-	No	-	-
Comment: none							
Transportation Plan	No	-	-	-	No	-	-
Comment: none							
Agriculture Plan	Yes	Cattaraugus County Agricultural and Farmland Protection Plan, 2007	County	County	Yes	Yes	-
Comment: none							
Other (this could include a climate action plan, tourism plan, business development plan, etc.)	No	-	-	-	-	-	-
Comment: none							
<b>Response/Recovery Planning</b>							
Comprehensive Emergency Management Plan	Yes	2019	County	County	Yes	Yes	-
Comment: none							
Strategic Recovery Planning Report	No	-	-	-	-	-	-
Comment: none							
Threat & Hazard Identification & Risk Assessment (THIRA)	No	-	-	-	Yes	-	-
Comment: none							
Post-Disaster Recovery Plan	No	-	-	-	No	-	-
Comment: none							
Continuity of Operations Plan	No	-	-	-	No	-	-
Comment: none							
Public Health Plan	Yes	Community Health Improvement Plan (CHIP), 2019	County	Health Department	No	Yes	-
Comment: none							
Other	No	-	-	-	No	-	-



**Table 9.44-4. Development and Permitting Capability**

Indicate if your jurisdiction implements the following	Response Yes/No; Provide further detail
Development Permits. If yes, what department?	Yes, Code Enforcement/Zoning
Permits are tracked by hazard area. For example, floodplain development permits.	Yes, Code Enforcement/Zoning
Buildable land inventory If yes, please describe If no, please quantitatively describe the level of buildout in the jurisdiction.	No

**Administrative and Technical Capability**

The table below summarizes potential staff and personnel resources available to the Town of Yorkshire.

**Table 9.44-5. Administrative and Technical Capabilities**

Resources	Available? (Yes or No)	Department/ Agency/Position
<b>Administrative Capability</b>		
Planning Board	Yes	Town Board
Mitigation Planning Committee	No	-
Environmental Board/Commission	No	-
Open Space Board/Committee	No	-
Economic Development Commission/Committee	No	-
Warning Systems / Services (reverse 911, outdoor warning signals)	No	-
Maintenance programs to reduce risk	No	-
Mutual aid agreements	Yes	Fire Department
<b>Technical/Staffing Capability</b>		
Planners or engineers with knowledge of land development and land management practices	No	-
Engineers or professionals trained in building or infrastructure construction practices	No	-
Planners or engineers with an understanding of natural hazards	No	-
Staff with expertise or training in benefit/cost analysis	No	-
Professionals trained in conducting damage assessments	No	-
Personnel skilled or trained in GIS and/or Hazards United States (HAZUS) – Multi-Hazards (MH) applications	No	-
Scientist familiar with natural hazards	No	-
NFIP Floodplain Administrator (FPA)	Yes	Highway Superintendent/FPA
Surveyor(s)	No	-
Emergency Manager	No	-
Grant writer(s)	No	-
Resilience Officer	No	-
Other	No	-

**Fiscal Capability**

The table below summarizes financial resources available to the Town of Yorkshire.

**Table 9.44-6. Fiscal Capabilities**

Financial Resources	Accessible or Eligible to Use (Yes/No)
Community development Block Grants (CDBG, CDBG-DR)	Yes
Capital improvements project funding	Yes
Authority to levy taxes for specific purposes	Yes





Financial Resources	Accessible or Eligible to Use (Yes/No)
User fees for water, sewer, gas or electric service	Yes
Impact fees for homebuyers or developers of new development/homes	Yes
Stormwater utility fee	Yes
Incur debt through general obligation bonds	Yes
Incur debt through special tax bonds	Yes
Incur debt through private activity bonds	N/A
Withhold public expenditures in hazard-prone areas	N/A
Other federal or state Funding Programs	Yes
Open Space Acquisition funding programs	Yes
Other	Yes

### Education and Outreach Capability

The table below summarizes the education and outreach resources available to the Town of Yorkshire.

**Table 9.44-7. Education and Outreach Capabilities**

Indicate if your jurisdiction has the following resources	Yes/No; Please describe
Public information officer or communications office?	Yes, Town Supervisor
Personnel skilled or trained in website development?	No
Hazard mitigation information available on your website; if yes, describe	No
Social media for hazard mitigation education and outreach; if yes, briefly describe.	No
Citizen boards or commissions that address issues related to hazard mitigation; if yes, briefly describe.	No
Other programs already in place that could be used to communicate hazard-related information; if yes, briefly describe.	No
Warning systems for hazard events; if yes, briefly describe.	No
Natural disaster/safety programs in place for schools; if yes, briefly describe.	Yes, schools have safety programs for severe storms and fires
Other	No

### Community Classifications

The table below summarizes classifications for community programs available to the Town of Yorkshire.

**Table 9.44-8. Community Classifications**

Program	Participating? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
Community Rating System (CRS)	No	-	-
Building Code Effectiveness Grading Schedule (BCEGS)	No	-	-
Public Protection (ISO Fire Protection Classes 1 to 10)	Yes	Unknown	Unknown
NYSDEC Climate Smart Community	No	-	-
Storm Ready Certification	No	-	-
Firewise Communities classification	No	-	-
Other	No	-	-

Note:

N/A: Not applicable

NP: Not participating

-: Unavailable





### Adaptive Capacity

Adaptive capacity is defined as “the ability of systems, institutions, humans and other organisms to adjust to potential damage, to take advantage of opportunities, or respond to consequences” (IPCC 2014). In other words, it describes a jurisdiction’s current ability to adjust to, protect from, or withstand a hazard event. This term is often discussed in reference to climate change; however, adaptive capacity also includes an understanding of local capacity for adapting to current and future risks and changing conditions. The table below summarizes the adaptive capacity for each hazard and the jurisdiction’s rating.

- The town does not currently have access to resources to determine the possible impacts of climate change upon the town and would rely on the county.

Table 9.44-9. Adaptive Capacity

Hazard	Adaptive Capacity (Capabilities) - High/Medium/Low*
Flood	Medium
Landslide	Medium
Severe Storm	High
Severe Winter Storm	High
Utility Failure	Medium
Wildfire	Medium

\*High Capacity exists and is in use  
 Medium Capacity may exist; but is not used or could use some improvement  
 Low Capacity does not exist or could use substantial improvement  
 Unsure Not enough information is known to assign a rating

### National Flood Insurance Program

This section provides specific information on the management and regulation of the regulatory floodplain.

#### NFIP Floodplain Administrator (FPA)

Chris Lexer, Highway Superintendent.

#### National Flood Insurance Program (NFIP) Summary

The Town of Yorkshire has identified Weaver Road, Gunbarrel, and Creek Road as areas prone to flooding. The town does not maintain a list of property owners interested in flood mitigation. No RiskMAP projects are currently underway in the town and they do not make Substantial Damage Determinations. One property has been mitigated in the town. The town’s flood hazard maps adequately address the flood risk within the jurisdiction

The following table summarizes the NFIP statistics for the Town of Yorkshire.

Table 9.44-10. NFIP Summary

Municipality	# Policies	# Claims (Losses)	Total Loss Payments	# RL Properties
Town of Yorkshire	1	3	\$12,839	0

Source: NYS DHES 2020  
 RL Repetitive Loss; SRL Severe Repetitive Loss







## Resources

The Town of Yorkshire's Highway Superintendent is responsible for floodplain management. There are not any certified floodplain managers on staff and the town does not have access to resources to determine possible future flooding conditions from climate change. The floodplain management staff needs training to support its floodplain management program. The NFIP administration service the town provides includes permits. The town's Code Enforcement determines if proposed development on an existing structure would qualify as a substantial improvement. The barriers to running an effective NFIP program include a lack of training.

## Compliance History

The Town of Yorkshire does not have any outstanding NFIP compliance violations that need to be addressed. The most recent Community Assistance Visit (CAV) was on May 24, 2011.

## Regulatory

Local Law No. 2-1989 is the town's the flood damage prevention ordinance. The floodplain management program does not meet the requirement as it is not current and was last updated in 1989 and does not include the required freeboard. The Planning Board Review is another local program that supports floodplain management and meeting the NFIP requirements.

## Additional Areas of Existing Integration

**Town Website:** The Town of Yorkshire's website (<http://www.yorkshirenyc.org/>) hosts town information and announcements. The town also shares the website with the Village of Delevan.

## Evacuation, Sheltering, Temporary Housing, and Permanent Housing

Evacuation routes, sheltering measures, temporary housing, and permanent housing must all be in place and available for public awareness to protect residents, mitigate risk, and relocate residents, if necessary, to maintain post-disaster social and economic stability.

### Evacuation Routes

The Town of Yorkshire identified Route 16 and Route 39 as the designated evacuation routes.

### Sheltering

Delevan raining Center located at 1006 N Main St has been identified as a designated shelter. It holds 397 people, accommodates pets, is ADA compliant, has backup power, and provides a defibrillator. The other designated site is Yorkshire Town Hall located at 82 S Main St, Delevan. It holds 200 people, is ADA compliant, accommodates pets, and has backup power.

### Temporary Housing

No temporary housing was identified by the Town of Yorkshire. Action 2020-Yorkshire-014 was created for the town to identify potential temporary housing.

### Permanent Housing

The Town of Yorkshire did not identify any sites designated for permanent housing, but the county identified a location shown in Figure 9.44-1 and Figure 9.44-2.



### 9.44.5 Hazard Event History Specific to the Town of Yorkshire

Cattaraugus County has a history of natural and non-natural hazard events as detailed in Volume I, Section 5 (Risk Assessment) of this plan. A summary of historical events is provided in each of the hazard profiles and includes a chronology of events that have affected the county and its municipalities. The Town of Yorkshire’s history of federally-declared (as presented by FEMA) and significant hazard events (as presented in NOAA-NCEI) is consistent with that of Cattaraugus County. Table 9.44-11 provides details regarding municipal-specific loss and damages the town experienced during hazard events. Information provided in the table below is based on reference material or local sources. For details of these and additional events, refer to Volume I, Section 5.0 of this plan.

**Table 9.44-11. Hazard Event History**

Dates of Event	Event Type (Disaster Declaration if applicable)	County Designated?	Summary of Event	Municipal Summary of Damages and Losses
October 27- November 8, 2012	Hurricane Sandy (FEMA-EM-3351)	Yes	Remnants of Hurricane Sandy brought strong winds and heavy rains to western and north central New York. Rainfall amounts of two to five inches were measured across the area with some area creeks reaching bankful. The high winds downed trees and power lines throughout the region. Wind gusts were measured to 60 mph.	Although the county was impacted, the Town of Yorkshire did not report any damages.
May 13-22, 2014	Severe Storms and Flooding (FEMA-DR-4180)	Yes	Heavy showers and embedded thunderstorms trained across the western Southern tier. Rainfall amounts of one to three inches in just a few hours resulted in flash flooding across the region. Roads and culverts were washed out. Numerous roads were water-covered and closed.	Although the county was impacted, the Town of Yorkshire did not report any damages.
November 17-26, 2014	Severe Winter Storm, Snowstorm, and Flooding (FEMA-DR-4204)	Yes	Lake effect snow resulted in heavy snowfall across the region.	Although the county was impacted, the Town of Yorkshire did not report any damages.
July 14, 2015	Flash Flood	No	Numerous rounds of storms along a stationary cold front resulted in flash flooding. Damaging winds occurred in some areas of the county.	Although the county was impacted, the Town of Yorkshire did not report any damages.
March 8, 2017	High Wind	No	A strong low-pressure system brought strong and damaging winds to the entire region.	Although the county was impacted, the Town of Yorkshire did not report any damages.

Notes:

- EM      Emergency Declaration (FEMA)
- FEMA    Federal Emergency Management Agency
- DR      Major Disaster Declaration (FEMA)
- N/A     Not applicable





### 9.44.6 Hazard Ranking and Jurisdiction-Specific Vulnerabilities

The hazard profiles in Section 5.0 (Risk Assessment) of this plan have detailed information regarding each plan participant’s vulnerability to the identified hazards. The following summarizes the Town of Yorkshire’s risk assessment results and data used to determine the hazard ranking.

A gradient of certainty was developed to summarize the confidence level regarding the input used to populate the hazard ranking. A certainty factor of high, medium or low was selected and assigned to each hazard to provide a level of transparency and create increased understanding of the data used to support the resulting ranking. The following scale was used to assign a certainty factor to each hazard:

- High—Defined scenario/event to evaluate; probability calculated; evidenced-based/quantitative assessment to estimate potential impacts through hazard modeling.
- Moderate—Defined scenario/event or only a hazard area to evaluate; estimated probability; combination of quantitative (exposure analysis, no hazard modeling) and qualitative data to estimate potential impacts.
- Low—Scenario or hazard area is undefined; there is a degree of uncertainty regarding event probability; majority of potential impacts are qualitative.

#### Hazard Ranking

This section provides the community specific identification of the primary hazard concerns based on identified problems, impacts and the results of the risk assessment as presented in Section 5 (Risk Assessment) of the plan. The ranking process involves an assessment of the likelihood of occurrence for each hazard, along with its potential impacts on people, property, and the economy as well as community capability and changing future climate conditions. This input supports the mitigation action development to target those hazards with highest level of concern.

As discussed in Section 5.3 (Hazard Ranking), each participating jurisdiction may have differing degrees of risk exposure and vulnerability compared to Cattaraugus as a whole. Therefore, each municipality ranked the degree of risk to each hazard as it pertains to their community. The table below summarizes the hazard risk/vulnerability rankings of potential natural hazards for the Town of Yorkshire. The Town of Yorkshire has reviewed the county hazard risk/vulnerability risk ranking table as well as its individual results to reflect the relative risk of the hazards of concern to the community. During the review of the hazard/vulnerability risk ranking, the Town of Yorkshire agreed with the rankings in the table below.

Table 9.44-12. Hazard Ranking Input

Flood	Landslide	Severe Storm	Severe Winter Storm	Utility Failure	Wildfire
Low	Low	Low	Low	High	Low

Note: The scale is based on the following hazard rankings as established in Section 5.3.  
\*The municipality changed the initial ranking of this hazard based on event history and experience.

#### Critical Facilities

New York Department of Environmental Conservation (DEC) Statute 6 CRR-NY 502.4 sets forth floodplain management criteria for State projects located in flood hazard areas. The law states that no such projects related to critical facilities shall be undertaken in a Special Flood Hazard Area (SFHA) unless constructed according to specific mitigation specifications, including being raised 2’ above the Base Flood Elevation (BFE). This statute is outlined at <http://tinyurl.com/6-CRR-NY-502-4>. While all vulnerabilities should be assessed and documented, the State places a high priority on exposure to flooding. Critical facilities located in an SFHA, or having ever sustained previous flooding, must be protected to the 500-year flood even, or worst damage scenario. For those





that do not meet this criteria, the jurisdiction must identify an action to achieve this level of protection (NYS DHSES 2017).

The table below identifies critical facilities in the community located in the 1-percent floodplain and presents Hazards United States (HAZUS) – Multi-Hazards (MH) estimates of the damage and loss of use to critical facilities as a result of a 1-percent annual chance flood event.

Table 9.44-13. Potential Flood Losses to Critical Facilities

Name	Type	Exposure	Addressed by Proposed Action
		1% Event	
N/A			

Source: Cattaraugus County 2020

Identified Issues

The municipality has identified the following vulnerabilities within their community:

- Vulnerability to landslide, specifically for property and road near Cattaraugus Creek.
- Culvert on Grove Street Bridge is undersized
- Erosion along Creek Road
- Poor internet access within the town
- Landslide/sinkhole on McKinstry Road
- Unstable soils along Creek Road
- Landslide on Bolton Road
- Town Hall does not have backup power
- Highway Garage does not have backup power
- Town water does not have backup power
- The Town of Yorkshire lacks an updated flood damage prevention ordinance.
- The Town of Yorkshire currently does not have a temporary housing location in the event of an emergency.
- Floodplain Administration staff require additional training.
- Additional public education on wildfire risk is needed

9.44.7 Mitigation Strategy and Prioritization

This section discusses past mitigations actions and status, describes proposed hazard mitigation initiatives, and their prioritization.

Past Mitigation Initiative Status

The following table indicates progress on the community’s mitigation strategy identified in the 2014 Plan. Actions that are carried forward as part of this plan update are included in the following subsection in its own table with prioritization. Previous actions that are now on-going programs and capabilities are indicated as such in the following table and may also be found under ‘Capability Assessment’ presented previously in this annex.



Table 9.44-14. Status of Previous Mitigation Actions

Project #	Project Name	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Status (In Progress, Ongoing, No Progress, Complete)	Evaluation of Success (if complete)		Next Steps 1. Project to be included in 2020 HMP or Discontinue 2. If including action in the 2020 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
						Cost	Level of Protection	
G1.15	Town of Yorkshire, list of at-risk properties along Cattaraugus Creek.	Landslide	Town	Properties along Cattaraugus Creek prone to flooding	No Progress	Cost		Include in 2020 HMP as Action 2020-Yorkshire-001
						Level of Protection		
						Damages Avoided; Evidence of Success		



### Completed Mitigation Initiatives Not Identified in the Previous Mitigation Strategy

The Town of Yorkshire has identified the following mitigation projects/activities that have also been completed but were not identified in the previous mitigation strategy in the 2014 Plan:

- None identified

### Proposed Hazard Mitigation Initiatives for the Plan Update

The Town of Yorkshire participated in a mitigation action workshop in September 2020 and was provided the following FEMA publications to use as a resource as part of their comprehensive review of all possible activities and mitigation measures to address their hazards: FEMA 551 ‘Selecting Appropriate Mitigation Measures for Floodprone Structures’ (March 2007) and FEMA ‘Mitigation Ideas – A Resource for Reducing Risk to Natural Hazards’ (January 2013).

Table 9.44-15 summarizes the comprehensive-range of specific mitigation initiatives the Town of Yorkshire would like to pursue in the future to reduce the effects of hazards. Some of these initiatives may be previous actions carried forward for this plan update. These initiatives are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in municipal priorities. Both the four FEMA mitigation action categories and the six CRS mitigation action categories are listed in the table below to further demonstrate the wide range of activities and mitigation measures selected.

As discussed in Section 6, 14 evaluation/prioritization criteria are used to complete the prioritization of mitigation initiatives. For each new mitigation action, a numeric rank is assigned (-1, 0, or 1) for each of the 14 evaluation criteria to assist with prioritizing your actions as ‘High’, ‘Medium’, or ‘Low.’ The table below summarizes the evaluation of each mitigation initiative, listed by Action Number.

Table 9.44-16 provides a summary of the prioritization of all proposed mitigation initiatives for the Plan update.



Table 9.44-15. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
2020-Yorkshire-001	Properties along Cattaraugus Creek at risk of landslides.	1	Landslide	<p><b>Problem:</b> Town of Yorkshire needs to determine vulnerability to landslide, specifically for property and road protection near Cattaraugus Creek.</p> <p><b>Solution:</b> Conduct surveys to determine vulnerabilities to landslides. Limit development in these areas and develop remedial measures for existing vulnerabilities.</p>	No	None	Within 6 months	County OES	Staff time	Local vulnerabilities to landslides threatening property and roads determined and addressed	Municipal budget	Med.	SIP	PP
2020-Yorkshire-002	Culvert Replacement on Grove Street Bridge	2	Flood, Severe Storm	<p><b>Problem:</b> Culvert on Grove Street Bridge is undersized</p> <p><b>Solution:</b> Culvert replacement with upsized culverts along Grove Street Bridge</p>	No	None	Within 5 years	Town, Highway Department	\$5,000	Culvert properly sized and functional	HMGP, BRIC, operating budget	High	SIP	SP
2020-Yorkshire-003	Project to address erosion on Creek Road	2	Flood, Severe Storm	<p><b>Problem:</b> Erosion along Creek Road</p> <p><b>Solution:</b> Determine the best action to address erosion issue/unstable soils (projects such as securing shoulders)</p>	No	None	Within 2 years	Town, DPW	\$15,000	Creek Road stable	HMGP, BRIC, CHIPS	High	SIP	PR



Table 9.44-15. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
2020-Yorkshire-004	Improve internet access	2	Utility failure	<b>Problem:</b> Poor Internet access within the town	No	None	Within 5 years	Town	TBD	Internet accessibility for residents and businesses	Operating budget	Med.	SIP	PP
				<b>Solution:</b> Increase availability/internet access for town residents and businesses										
2020-Yorkshire-005	Landslide study along McKinstry Road	1	Landslide	<b>Problem:</b> Landslide/sinkhole on McKinstry Road	No	None	Within 6 months	Town	Staff time	Local vulnerabilities to landslides threatening property and roads determined and addressed	Municipal budget	High	SIP	PP
				<b>Solution:</b> Conduct surveys to determine vulnerabilities to landslides threatening properties and roads along McKinstry Road										
2020-Yorkshire-006	Acquisition of residential home on Creek Road	1	Landslide	<b>Problem:</b> Unstable soils along Creek Road	No	None	Within 5 years	Town	TBD	Residential home out of landslide hazard zone	Municipal budget	High	SIP	SP
				<b>Solution:</b> Residential home acquisition on Creek Road										
2020-Yorkshire-007	Landslide study on Bolton Road	1	Landslide	<b>Problem:</b> Landslide on Bolton Road	No	None	Within 6 months	Town	Staff time	Local vulnerabilities to landslides threatening property and roads determined and addressed	Municipal budget	High	SIP	PR
				<b>Solution:</b> Conduct survey to determine vulnerabilities to landslides threatening property and road on Bolton Road										





Table 9.44-15. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
2020-Yorkshire-008	Generators for Town Hall	2	All hazards	<b>Problem:</b> Town Hall does not have backup power	No	None	6 months	Town	\$15,000-20,000	Backup power for facilities	Municipal Budget	High	SIP	PP
				<b>Solution:</b> Install portable generators for Town Hall										
2020-Yorkshire-009	Generators for Highway Garage	2	All hazards	<b>Problem:</b> Highway Garage does not have backup power	No	None	6 months	Town	\$15,000-20,000	Backup power for facilities	Municipal Budget	High	SIP	PP
				<b>Solution:</b> Install portable generators for Highway Garage										
2020-Yorkshire-010	Generators for Town Water	2	All hazards	<b>Problem:</b> Town water does not have backup power	No	None	6 months	Town	\$15,000-20,000	Backup power for facilities	Municipal Budget	High	SIP	PP
				<b>Solution:</b> Install portable generators for Town Water										
2020-Yorkshire-011	Update the Flood Damage Ordinance	2	Flood	<b>Problem:</b> The Town of Yorkshire lacks a flood damage prevention ordinance.	No	None	Within 6 months	Town board	<\$100	Meet NFIP requirements, buildings built to a higher standard.	Town Budget	High	LPR	PR
				<b>Solution:</b> The town will develop and adopt a flood damage prevention ordinance										
2020-Yorkshire-012	Floodplain Administrator to attend training on floodplain management	3	Flood	<b>Problem:</b> Floodplain Managers require training. Those responsible for floodplain management are lacking in their	No	None	Within 5 years	Cattaraugus County Emergency Management/Cattaraugus County Codes Department	\$3,000	Certified floodplain managers trained Floodplain management improved.	County budget	High	LPR	PR



Table 9.44-15. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				knowledge of required duties. <b>Solution:</b> Obtain/host training and certification for floodplain managers										
2020-Yorkshire-013	Provide information to residents, business owners, and organizations about what they can do to prevent their structures from wildfires.	3	Wildfires	<b>Problem:</b> Additional public education on wildfire risk is needed <b>Solution:</b> the town will develop an outreach program to educate the public about wildfires and what they can do to protect their structures.	No	None	1 year	Town board	\$4,000	Public educated and better prepared and protected from hazards	Town budget	High	EAP	PI
2020-Yorkshire-014	Identify temporary housing location(s) for residents in the event of an emergency.	2	All Hazards	<b>Problem:</b> The Town of Yorkshire currently does not have a temporary housing location in the event of an emergency. <b>Solution:</b> The town will confirm locations and notify households and businesses through mailing	No	None	6 months	Town Mayor/Town Clerk	\$250	Temporary housing for populations effected by hazard	Municipal Budget	High	LPR	ES
2020-Yorkshire-015	Update the Emergency Operations Plan.	2	All Hazards	<b>Problem:</b> Outdated Emergency Operations Plan	No	None	Within 1 year	County, Town	<\$100	EOPs updated	Municipal budget	High	LPR	ES





Table 9.44-15. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				<b>Solution:</b> Update town's Emergency Operation Plan to include current hazards										
2020-Yorkshire-016	Update Building Code	2	All Hazards	<b>Problem:</b> Building codes are outdated <b>Solution:</b> Update building codes so buildings are built to withstand hazards they face	No	None	Within 1 year	County, Town	<\$100	Building Codes to provide standards to protect buildings from hazards	Municipal Budget	High	LPR	PP

Notes:

Not all acronyms and abbreviations defined below are included in the table.

Acronyms and Abbreviations:

- CAV Community Assistance Visit
- CRS Community Rating System
- DPW Department of Public Works
- EHP Environmental Planning and Historic Preservation
- FEMA Federal Emergency Management Agency
- FPA Floodplain Administrator
- HMA Hazard Mitigation Assistance
- Med. Medium
- N/A Not applicable
- NFIP National Flood Insurance Program
- OEM Office of Emergency Management

Potential FEMA HMA Funding Sources:

- FMA Flood Mitigation Assistance Grant Program
- HMGP Hazard Mitigation Grant Program
- BRIC Building Resilient Infrastructure and Communities

Timeline:

The time required for completion of the project upon implementation

Cost:

The estimated cost for implementation.

Benefits:

A description of the estimated benefits, either quantitative and/or qualitative.

Critical Facility:

Yes Critical Facility located in 1% floodplain

Mitigation Category:





- *Local Plans and Regulations (LPR)* – These actions include government authorities, policies or codes that influence the way land and buildings are being developed and built.
- *Structure and Infrastructure Project (SIP)* - These actions involve modifying existing structures and infrastructure to protect them from a hazard or remove them from a hazard area. This could apply to public or private structures as well as critical facilities and infrastructure. This type of action also involves projects to construct manmade structures to reduce the impact of hazards.
- *Natural Systems Protection (NSP)* – These are actions that minimize damage and losses, and also preserve or restore the functions of natural systems.
- *Education and Awareness Programs (EAP)* – These are actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. These actions may also include participation in national programs, such as StormReady and Firewise Communities

CRS Category:

- *Preventive Measures (PR)* - Government, administrative or regulatory actions, or processes that influence the way land and buildings are developed and built. Examples include planning and zoning, floodplain local laws, capital improvement programs, open space preservation, and storm water management regulations.
- *Property Protection (PP)* - These actions 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 acquisition, elevation, relocation, structural retrofits, storm shutters, and shatter-resistant glass.
- *Public Information (PI)* - 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 educational programs for school-age children and adults.
- *Natural Resource Protection (NR)* - 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.
- *Structural Flood Control Projects (SP)* - 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.
- *Emergency Services (ES)* - 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



Table 9.44-16. Summary of Prioritization of Actions

Project Number	Project Name	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community	Total	High / Medium / Low
2020-Yorkshire-001	Properties along Cattaraugus Creek at risk of landslides.	0	1	0	1	1	1	0	1	1	1	0	0	0	0	7	Medium
2020-Yorkshire-002	Culvert Replacement on Grove Street Bridge	0	1	0	1	1	1	0	1	1	1	1	1	0	0	9	High
2020-Yorkshire-003	Project to address erosion on Creek Road	0	1	1	1	1	1	0	1	1	1	0	1	0	0	9	High
2020-Yorkshire-004	Improve internet access	0	0	0	1	1	1	0	0	1	1	0	1	0	0	6	Medium
2020-Yorkshire-005	Landslide study along McKinstry Road	0	1	0	1	1	1	1	1	1	1	0	1	0	0	9	High
2020-Yorkshire-006	Acquisition of residential home on Creek Road	1	1	1	1	1	1	1	1	0	1	0	0	0	0	9	High
2020-Yorkshire-007	Landslide study on Bolton Road	0	1	0	1	1	1	1	1	1	1	0	1	0	0	9	High
2020-Yorkshire-008	Generators for Town Hall	1	1	1	1	1	1	1	0	1	1	1	1	0	0	11	High
2020-Yorkshire-009	Generators for Highway Garage	1	1	1	1	1	1	1	0	1	1	1	1	0	0	11	High
2020-Yorkshire-010	Generators for Town Water	1	1	1	1	1	1	1	0	1	1	1	1	0	0	11	High
2020-Yorkshire-011	Update the Flood Damage Ordinance	0	1	1	1	1	1	1	1	1	1	0	1	1	1	12	High
2020-Yorkshire-012	Floodplain Administrator to attend training on floodplain management	1	1	1	1	1	1	1	1	1	1	0	1	1	1	13	High
2020-Yorkshire-013	Provide information to residents, business owners, and organizations about what they can do to prevent their structures from wildfires.	1	1	1	1	1	1	1	1	1	1	0	1	1	1	13	High
2020-Yorkshire-014	Identify temporary housing location(s) for residents in the event of an emergency.	1	0	1	1	1	1	1	0	1	1	1	0	0	1	10	High



**Table 9.44-16. Summary of Prioritization of Actions**

Project Number	Project Name	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community	Total	High / Medium / Low
2020-Yorkshire-015	Update the Emergency Operations Plan.	0	1	1	1	1	1	1	1	1	1	0	1	1	1	12	High
2020-Yorkshire-016	Update Building Code	0	1	1	1	1	1	1	1	1	1	0	1	1	1	12	High

Note: Refer to Section 6, which conveys guidance on prioritizing mitigation actions. Low (0-4), Medium (5-8), High (9-14).



### 9.44.8 Proposed Mitigation Action Types

The table below indicates the range of proposed mitigation action categories.

Table 9.44-17. Analysis of Mitigation Actions by Hazard and Category

Hazard	FEMA				CRS					
	LPR	SIP	NSP	EAP	PR	PP	PI	NR	SP	ES
Flood	X	X		X	X	X			X	X
Landslide	X	X		X	X	X			X	X
Severe Storm	X	X			X	X			X	X
Severe Winter Storm	X	X				X			X	X
Utility Failure	X	X				X	X		X	X
Wildfire	X	X		X		X	X		X	X

Note: Section 6 (Mitigation Strategy) provides for an explanation of the mitigation categories.

### 9.44.9 Staff and Local Stakeholder Involvement in Annex Development

The Town of Yorkshire followed the planning process described in Section 3 (Planning Process) in Volume I of this plan update. This annex was developed over the course of several months with input from many town departments, including: The Highway Superintendent and Supervisor. The Highway Superintendent represented the community on the Cattaraugus County Hazard Mitigation Plan Planning Partnership and supported the local planning process requirements 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.

Additional documentation on the municipality’s planning process through Planning Partnership meetings is included in Section 3 (Planning Process) and Appendix C (Meetings).

### 9.44.10 Hazard Area Extent and Location

Hazard area extent and location maps have been generated for the Town of Yorkshire that illustrates the probable areas impacted within the municipality. These maps are based on the best available data at the time of the preparation of this plan and is considered to be adequate for planning purposes. The maps have only been generated for those hazards that can be clearly identified using mapping techniques and technologies, and for which the Town of Yorkshire has significant exposure. The maps are illustrated below.



Figure 9.44-1. Town of Yorkshire Hazard Area Extent and Location Map 1

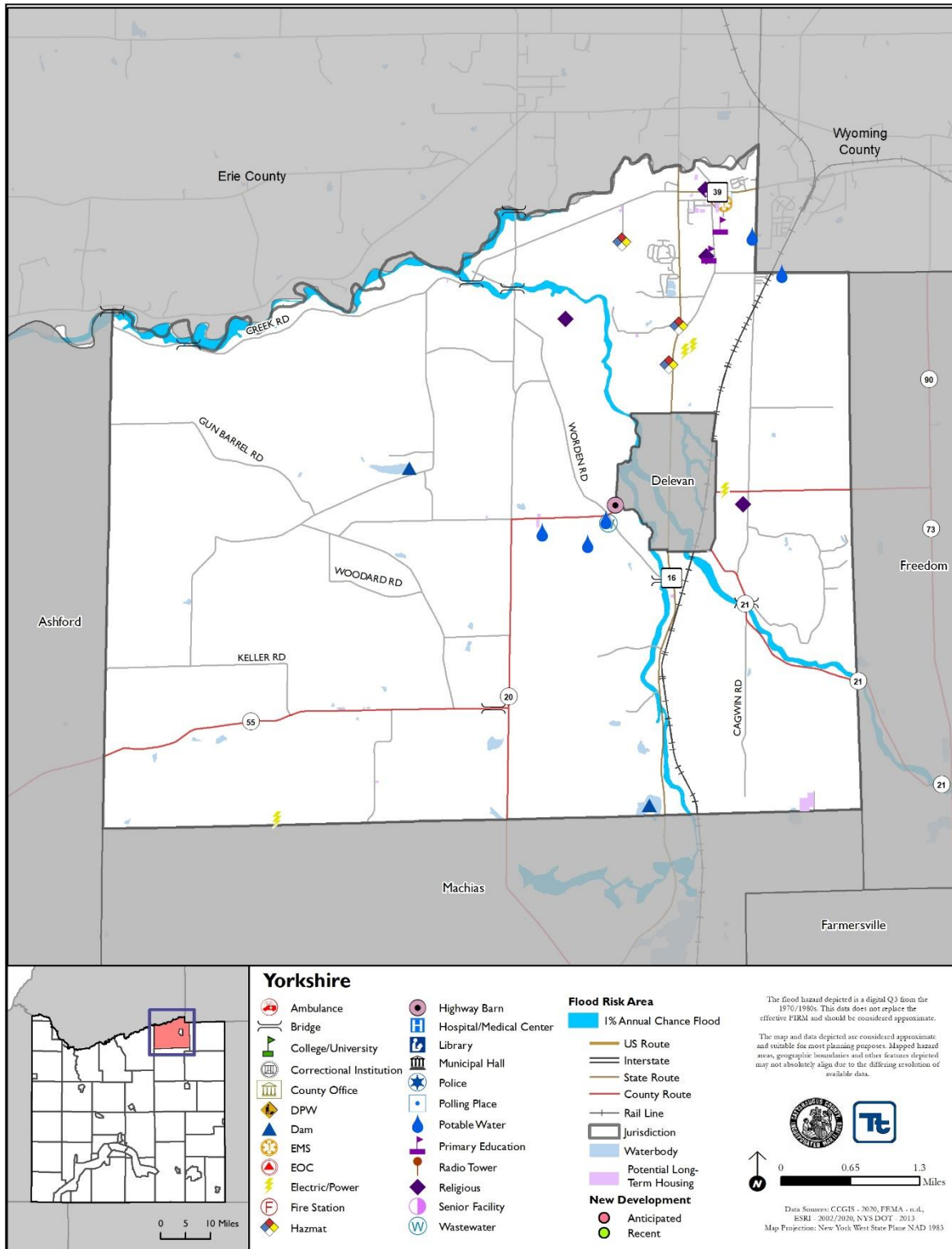
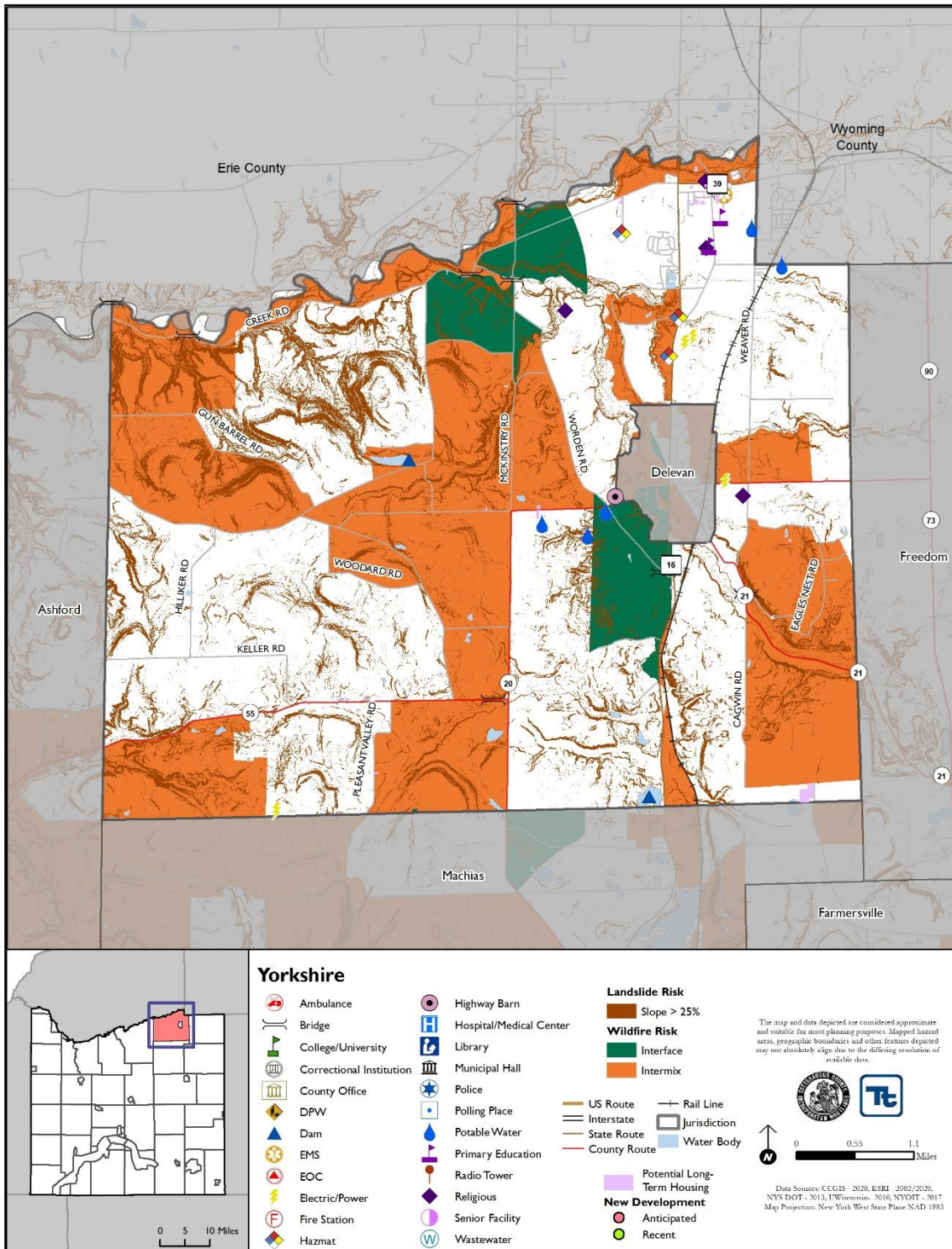






Figure 9.44-2. Town of Yorkshire Hazard Area Extent and Location Map 2





Town of Yorkshire Action Worksheet			
<b>Project Name:</b>	Culvert Replacement on Grove Street Bridge		
<b>Project Number:</b>	2020-Yorkshire-002		
<b>Risk / Vulnerability</b>			
<b>Hazard(s) of Concern:</b>	Flood, Severe Storm		
<b>Description of the Problem:</b>	Culvert on Grove Street Bridge is undersized		
<b>Action or Project Intended for Implementation</b>			
<b>Description of the Solution:</b>	Culvert replacement with upsized culverts along Grove Street Bridge		
<b>Is this project related to a Critical Facility?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
<b>Is this project related to a Critical Facility located within the 100-year floodplain?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	N/A	<b>Estimated Benefits (losses avoided):</b>	Culvert properly sized and functional
<b>Useful Life:</b>	30 years	<b>Goals Met:</b>	2
<b>Estimated Cost:</b>	\$5,000	<b>Mitigation Action Type:</b>	Structure and Infrastructure
<b>Plan for Implementation</b>			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	Within 5 years
<b>Estimated Time Required for Project Implementation:</b>	1 year	<b>Potential Funding Sources:</b>	HMGP, BRIC, operating budget
<b>Responsible Organization:</b>	Town, Highway Department	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard mitigation
<b>Three Alternatives Considered (including No Action)</b>			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Problem continues.
	Remove road	\$20,000	Roadway cannot be removed
	Relocate road to another location	\$50,000	Roadway will still need to cross stream, costly
<b>Progress Report (for plan maintenance)</b>			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Culvert Replacement on Grove Street Bridge	
<b>Project Number:</b>	2020-Yorkshire-002	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	0	
Property Protection	1	Project will protect roadway from flooding, culvert damages
Cost-Effectiveness	0	
Technical	1	
Political	1	
Legal	1	The town has the legal authority to complete the project.
Fiscal	0	Project requires funding support.
Environmental	1	
Social	1	
Administrative	1	
Multi-Hazard	1	Severe Storm, Flood
Timeline	1	Within 5 years
Agency Champion	0	Highway Department
Other Community Objectives	0	
<b>Total</b>	9	
<b>Priority (High/Med/Low)</b>	High	



Town of Yorkshire Action Worksheet			
<b>Project Name:</b>	Project to address erosion on Creek Road		
<b>Project Number:</b>	2020-Yorkshire-003		
<b>Risk / Vulnerability</b>			
<b>Hazard(s) of Concern:</b>	Flood, Severe Storm		
<b>Description of the Problem:</b>	Erosion along Creek Road		
<b>Action or Project Intended for Implementation</b>			
<b>Description of the Solution:</b>	Determine the best action to address erosion issue/unstable soils (projects such as securing shoulders)		
<b>Is this project related to a Critical Facility?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
<b>Is this project related to a Critical Facility located within the 100-year floodplain?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	N/A	<b>Estimated Benefits (losses avoided):</b>	Creek Road stable
<b>Useful Life:</b>	TBD	<b>Goals Met:</b>	2
<b>Estimated Cost:</b>	TBD	<b>Mitigation Action Type:</b>	Structure and Infrastructure
<b>Plan for Implementation</b>			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	Within 2 years
<b>Estimated Time Required for Project Implementation:</b>	1 year	<b>Potential Funding Sources:</b>	HMGP, BRIC, CHIPS
<b>Responsible Organization:</b>	Town DPW	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard mitigation
<b>Three Alternatives Considered (including No Action)</b>			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Problem continues.
	Relocate road to other locations	N/A	Roadway will still need to cross streams and low-lying areas.
	Abandon road	N/A	Roadway needs to be maintained for access
<b>Progress Report (for plan maintenance)</b>			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Project to address erosion on Creek Road	
<b>Project Number:</b>	2020-Yorkshire-003	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	0	
Property Protection	1	Project will protect roadway from erosion
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	The town has the legal authority to complete the project.
Fiscal	0	Project requires funding support.
Environmental	1	
Social	1	
Administrative	1	
Multi-Hazard	0	
Timeline	1	Within 2 years
Agency Champion	0	Town DPW
Other Community Objectives	0	
<b>Total</b>	9	
<b>Priority (High/Med/Low)</b>	High	



Town of Yorkshire Action Worksheet			
<b>Project Name:</b>	Improve internet access		
<b>Project Number:</b>	2020-Yorkshire-004		
<b>Risk / Vulnerability</b>			
<b>Hazard(s) of Concern:</b>	Utility Failure		
<b>Description of the Problem:</b>	Poor internet access within the town		
<b>Action or Project Intended for Implementation</b>			
<b>Description of the Solution:</b>	Increase availability/internet access for Town residents and businesses		
<b>Is this project related to a Critical Facility?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
<b>Is this project related to a Critical Facility located within the 100-year floodplain?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	N/A	<b>Estimated Benefits (losses avoided):</b>	Internet accessibility for residents and businesses
<b>Useful Life:</b>	TBD	<b>Goals Met:</b>	2
<b>Estimated Cost:</b>	TBD	<b>Mitigation Action Type:</b>	Structure and Infrastructure
<b>Plan for Implementation</b>			
<b>Prioritization:</b>	Medium	<b>Desired Timeframe for Implementation:</b>	Within 5 years
<b>Estimated Time Required for Project Implementation:</b>	5 years	<b>Potential Funding Sources:</b>	Operating budget
<b>Responsible Organization:</b>	Town	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard mitigation
<b>Three Alternatives Considered (including No Action)</b>			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Problem continues.
	N/A	N/A	N/A
	N/A	N/A	N/A
<b>Progress Report (for plan maintenance)</b>			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Improve internet access	
<b>Project Number:</b>	2020-Yorkshire-004	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	0	
Property Protection	0	
Cost-Effectiveness	0	
Technical	1	
Political	1	
Legal	1	The town has the legal authority to complete the project.
Fiscal	0	Project requires funding support.
Environmental	0	
Social	1	Public support for this project
Administrative	1	
Multi-Hazard	0	Utility failure
Timeline	1	
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	6	
<b>Priority (High/Med/Low)</b>	Medium	





Town of Yorkshire Action Worksheet			
<b>Project Name:</b>	Acquisition of residential home on Creek Road		
<b>Project Number:</b>	2020-Yorkshire-006		
<b>Risk / Vulnerability</b>			
<b>Hazard(s) of Concern:</b>	Landslide		
<b>Description of the Problem:</b>	Unstable soils along Creek Road		
<b>Action or Project Intended for Implementation</b>			
<b>Description of the Solution:</b>	Residential home acquisition on Creek Road		
<b>Is this project related to a Critical Facility?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
<b>Is this project related to a Critical Facility located within the 100-year floodplain?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	Home moved out of landslide area	<b>Estimated Benefits (losses avoided):</b>	Residential home out of landslide hazard zone
<b>Useful Life:</b>	TBD	<b>Goals Met:</b>	1
<b>Estimated Cost:</b>	TBD	<b>Mitigation Action Type:</b>	Structure and Infrastructure
<b>Plan for Implementation</b>			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	Within 5 years
<b>Estimated Time Required for Project Implementation:</b>	5 years	<b>Potential Funding Sources:</b>	Municipal budget
<b>Responsible Organization:</b>	Town	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard mitigation
<b>Three Alternatives Considered (including No Action)</b>			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Problem continues.
	Abandon Home	N/A	Residents will have to buy a different home
	Stabilize home	\$75,000	Costly, still in potential danger
<b>Progress Report (for plan maintenance)</b>			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			





Action Worksheet		
<b>Project Name:</b>	Acquisition of residential home on Creek Road	
<b>Project Number:</b>	2020-Yorkshire-006	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Residents of home protected from landslide
Property Protection	1	Home protected from landslide
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	The town has the legal authority to complete the project.
Fiscal	1	
Environmental	1	
Social	0	
Administrative	1	
Multi-Hazard	0	Landslide
Timeline	0	Within 5 years
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	9	
<b>Priority (High/Med/Low)</b>	High	



Town of Yorkshire Action Worksheet			
<b>Project Name:</b>	Generators for Town Hall		
<b>Project Number:</b>	2020-Yorkshire-008		
<b>Risk / Vulnerability</b>			
<b>Hazard(s) of Concern:</b>	All hazards		
<b>Description of the Problem:</b>	Town Hall does not have backup power		
<b>Action or Project Intended for Implementation</b>			
<b>Description of the Solution:</b>	Install portable generators for Town Hall		
<b>Is this project related to a Critical Facility?</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
<b>Is this project related to a Critical Facility located within the 100-year floodplain?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	Back up power access	<b>Estimated Benefits (losses avoided):</b>	Backup power for facilities
<b>Useful Life:</b>	30 years	<b>Goals Met:</b>	2
<b>Estimated Cost:</b>	\$15,000-20,000	<b>Mitigation Action Type:</b>	Structure and Infrastructure
<b>Plan for Implementation</b>			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	Within 2 years
<b>Estimated Time Required for Project Implementation:</b>	6 months	<b>Potential Funding Sources:</b>	Municipal budget
<b>Responsible Organization:</b>	Town	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard mitigation
<b>Three Alternatives Considered (including No Action)</b>			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Problem continues.
	Install solar panels	\$100,000	Weather dependent; need large amount of space for installation; expensive if repairs needed
	Install wind turbine	\$100,000	Weather dependent; poses a threat to wildlife; expensive repairs if needed
<b>Progress Report (for plan maintenance)</b>			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Generators for Town Hall	
<b>Project Number:</b>	2020-Yorkshire-008	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Project will protect critical services of Town Hall
Property Protection	1	Project will protect Town Hall from power loss.
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	The town has the legal authority to complete the project.
Fiscal	1	Project requires funding support.
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	
Timeline	1	
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	11	
<b>Priority (High/Med/Low)</b>	High	



Town of Yorkshire Action Worksheet			
<b>Project Name:</b>	Generators for Highway Barn		
<b>Project Number:</b>	2020-Yorkshire-009		
<b>Risk / Vulnerability</b>			
<b>Hazard(s) of Concern:</b>	All hazards		
<b>Description of the Problem:</b>	Highway Garage does not have backup power		
<b>Action or Project Intended for Implementation</b>			
<b>Description of the Solution:</b>	Install portable generators for Highway Garage		
<b>Is this project related to a Critical Facility?</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
<b>Is this project related to a Critical Facility located within the 100-year floodplain?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	Back up power access	<b>Estimated Benefits (losses avoided):</b>	Backup power for facilities
<b>Useful Life:</b>	30 years	<b>Goals Met:</b>	2
<b>Estimated Cost:</b>	\$15,000-20,000	<b>Mitigation Action Type:</b>	Structure and Infrastructure
<b>Plan for Implementation</b>			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	Within 2 years
<b>Estimated Time Required for Project Implementation:</b>	6 months	<b>Potential Funding Sources:</b>	Municipal budget
<b>Responsible Organization:</b>	Town	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard mitigation
<b>Three Alternatives Considered (including No Action)</b>			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Problem continues.
	Install solar panels	\$100,000	Weather dependent; need large amount of space for installation; expensive if repairs needed
	Install wind turbine	\$100,000	Weather dependent; poses a threat to wildlife; expensive repairs if needed
<b>Progress Report (for plan maintenance)</b>			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Generators for Highway Garage	
<b>Project Number:</b>	2020-Yorkshire-009	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Project will protect critical services of the Highway Barn
Property Protection	1	Project will protect Highway Barn from power loss.
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	The town has the legal authority to complete the project.
Fiscal	1	Project requires funding support.
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	
Timeline	1	
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	11	
<b>Priority (High/Med/Low)</b>	High	



Town of Yorkshire Action Worksheet			
<b>Project Name:</b>	Generators for Town Water		
<b>Project Number:</b>	2020-Yorkshire-010		
<b>Risk / Vulnerability</b>			
<b>Hazard(s) of Concern:</b>	All hazards		
<b>Description of the Problem:</b>	Town water does not have backup power		
<b>Action or Project Intended for Implementation</b>			
<b>Description of the Solution:</b>	Install portable generators for Town Water		
<b>Is this project related to a Critical Facility?</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
<b>Is this project related to a Critical Facility located within the 100-year floodplain?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	Back up power access	<b>Estimated Benefits (losses avoided):</b>	Backup power for facilities
<b>Useful Life:</b>	30 years	<b>Goals Met:</b>	2
<b>Estimated Cost:</b>	\$15,000-20,000	<b>Mitigation Action Type:</b>	Structure and Infrastructure
<b>Plan for Implementation</b>			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	Within 2 years
<b>Estimated Time Required for Project Implementation:</b>	6 months	<b>Potential Funding Sources:</b>	Municipal budget
<b>Responsible Organization:</b>	Town	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard mitigation
<b>Three Alternatives Considered (including No Action)</b>			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Problem continues.
	Install solar panels	\$100,000	Weather dependent; need large amount of space for installation; expensive if repairs needed
	Install wind turbine	\$100,000	Weather dependent; poses a threat to wildlife; expensive repairs if needed
<b>Progress Report (for plan maintenance)</b>			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Generators for Town Water	
<b>Project Number:</b>	2020-Yorkshire-010	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Project will protect critical services of Town Water
Property Protection	1	Project will protect Town Water from power loss.
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	The town has the legal authority to complete the project.
Fiscal	1	Project requires funding support.
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	
Timeline	1	
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	11	
<b>Priority (High/Med/Low)</b>	High	