



20. VILLAGE OF OAKFIELD

This jurisdictional annex to the Genesee County Hazard Mitigation Plan (HMP) provides information to assist public and private sectors in the Village of Oakfield 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 Oakfield, describes who participated in the planning process, assesses Oakfield’s risk, vulnerability, and capabilities, and outlines a strategy for achieving a more resilient community.

20.1 HAZARD MITIGATION PLANNING TEAM

The Village of Oakfield identified primary and alternate HMP points of contact and developed this plan over the course of several months, with input from many Village departments. The Mayor represented the community on the Genesee County HMP Planning Partnership 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 20-1 summarizes Village officials who participated in the development of the annex and in what capacity. Additional documentation of the Village’s planning activities through Planning Partnership meetings is included in Volume I.

Table 20-1. Hazard Mitigation Planning Team

Primary Point of Contact	Alternate Point of Contact
Name/Title: David Boyle, Mayor Address: 37 Main St., Oakfield 14125 Phone Number: (585) 948-5862 Email: Mayor.DBoyle@villageofoakfield.org	Name/Title: Mike Morris, Code Enforcement Address: 37 Main St., Oakfield 14125 Phone Number: (585) 948-5862 Email: mmorris@villageofoakfield.org
National Flood Insurance Program Floodplain Administrator	
Name/Title: Mike Morris, Code Enforcement Address: 37 Main St., Oakfield 14125 Phone Number: (585) 948-5862 Email: mmorris@villageofoakfield.org	

20.2 COMMUNITY PROFILE

The Village of Oakfield is located along the northern border of Genesee County and surrounds the Village of Oakfield in western New York. Volume II, Chapter 19 (Town of Oakfield) provides more information about the Town of Oakfield. The Town, in which the Village is surrounded, is bordered to the north by Orleans County, to the west by Alabama, to the south by Batavia, and to the east by Elba. The Village has a total area of 0.66 square miles, all of which is land.

Research has shown that some populations are at greater risk from hazard events because of decreased resources or physical abilities. These populations can be more susceptible to hazard events based on a number of factors including their physical and financial ability to react or respond during a hazard, and the location and construction quality of their housing. Data from the 2022 American Community Survey indicates that 6.5 percent of the population



is 5 years of age or younger, 13.4 percent is 65 years of age or older, 0 percent is non-English speaking, 15.1 percent is below the poverty threshold, and 11.3 percent is considered disabled.

20.3 JURISDICTIONAL CAPABILITY ASSESSMENT AND INTEGRATION

Oakfield performed an inventory and analysis of existing capabilities, plans, programs, and policies that enhance its ability to implement mitigation strategies. Volume I describes the components included in the capability assessment and their significance for hazard mitigation planning. 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 Oakfield to identify opportunities for integrating mitigation concepts into ongoing Village procedures.

20.3.1 Planning and Regulatory Capability and Integration

Table 20-2 summarizes the planning and regulatory tools that are available to Oakfield.

Table 20-2. Planning and Regulatory Capability and Integration

	Jurisdiction has this? (Yes/No)	Citation and Date (code chapter or name of plan, date of enactment or plan adoption)	Authority (local, county, state, federal)	Responsible Person, Department or Agency
CODES, ORDINANCES, & REGULATIONS				
Building Code	Yes	Chapter 128 – Construction Codes, Uniform, 2009	State and Local	Code Enforcement
How has or will this be integrated with the HMP and how does this reduce risk? This chapter 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 Village. This chapter is adopted pursuant to § 10 of the Municipal Home Rule Law. Except as otherwise provided in the Uniform Code, other state law, or other sections of this chapter, all buildings, structures, and premises, regardless of use or occupancy, are subject to the provisions this chapter.				
Zoning/Land Use Code	Yes	Chapter 295 – Zoning, 2007	Local	Code Enforcement
How has or will this be integrated with the HMP and how does this reduce risk? The purposes of this Zoning Law and zoning districts as outlined on the zoning map are to provide for orderly growth and development, to lessen congestion in streets, to secure safety from fire, flood and other dangers, to provide adequate light and air, to prevent overcrowding, to avoid undue concentration of population, to conserve, enhance and				



	Jurisdiction has this? (Yes/No)	Citation and Date (code chapter or name of plan, date of enactment or plan adoption)	Authority (local, county, state, federal)	Responsible Person, Department or Agency
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perpetuate special historic sites, places and buildings, to facilitate the adequate provision of transportation, sewer, sewerage, schools, parks and other public requirements, and to promote the health, safety, morals or general welfare of the public.

Subdivision Code	Yes	Chapter 236 – Subdivision of Lan, 1992	Local	Planning Board
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How has or will this be integrated with the HMP and how does this reduce risk?

The Planning Board of the Village of Oakfield is authorized and empowered to approve plats showing lots, blocks or sites, with or without streets or highways, to approve the development of entirely or partially undeveloped plats already filed in the office of the Genesee County Clerk and to conditionally approve preliminary plats within the limits of the incorporated Village of Oakfield. It is declared to be the policy of the Planning Board to consider land subdivision plats as part of a plan for the orderly, efficient and economical development of the Village. This means, among other things, that land to be subdivided shall be of such character that it can be used safely for building purposes without danger to health, or peril from fire, flood or other menace; that proper provision shall be made for drainage, water supply, sewerage and other needed improvements; that all proposed lots shall be so laid out and of such size as to be in harmony with the development pattern of the neighboring properties; that the proposed streets shall compose a convenient system conforming to the Official Map, if such exists, and shall be properly related to the proposals shown on the Master Plan, if such exists, and shall be of such width, grade and location as to accommodate the prospective traffic, to facilitate fire protection and to provide access of firefighting equipment to buildings; and that proper provision shall be made for open spaces for parks and playgrounds.

Site Plan Code	Yes	Chapter 295 – Zoning, 2007; Section 295-15	County and Local	Planning Board
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How has or will this be integrated with the HMP and how does this reduce risk?

Site plan review shall be required of all uses excluding agricultural uses and single-family dwellings. Accessory buildings for these two uses are also exempt from site plan review; however, home occupations are not. The Planning Board, at a regular meeting, shall review and approve, approve with modification, or disapprove a site plan in connection with any matter requiring submission of a site plan.

Stormwater Management Code	No	-	-	-
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How has or will this be integrated with the HMP and how does this reduce risk?

Post-Disaster Recovery/ Reconstruction Code	No	-	-	-
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How has or will this be integrated with the HMP and how does this reduce risk?

Real Estate Disclosure Requirements	Yes	Property Condition Disclosure Act, NY Code - Article 14 §460-467	State	NYS Department of State, Real Estate Agent
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How has or will this be integrated with the HMP and how does this reduce risk?

In addition to facing potential liability for failing to disclose under the exceptions to “caveat emptor,” a home seller must make certain disclosures under the law or pay a credit of \$500 to the buyer at closing. While the PCDA requires a seller to complete a standardized disclosure statement and deliver it to the buyer before the buyer signs the final purchase contract, in practice, most home sellers in New York opt not to complete the statement and instead pay the credit.

Growth Management	No	-	-	-
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How has or will this be integrated with the HMP and how does this reduce risk?

Environmental Protection Ordinance(s)	No	-	-	-
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How has or will this be integrated with the HMP and how does this reduce risk?



	Jurisdiction has this? (Yes/No)	Citation and Date (code chapter or name of plan, date of enactment or plan adoption)	Authority (local, county, state, federal)	Responsible Person, Department or Agency
Flood Damage Prevention Ordinance	Yes	Chapter 149 – Flood Damage Prevention, 1987	Federal, State, County and Local	Code Enforcement
<p>How has or will this be integrated with the HMP and how does this reduce risk? Promotes public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas.</p> <p>A. 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. B. Require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction. C. Control the alteration of natural floodplains, stream channels and natural protective barriers which are involved in the accommodation of floodwaters. D. Control filling, grading, dredging and other development which may increase erosion or flood damages. E. Regulate the construction of flood barriers which will unnaturally divert floodwaters, or which may increase flood hazards to other lands. F. Qualify for and maintain participation in the National Flood Insurance Program.</p>				
Wellhead Protection	No	-	-	-
<p>How has or will this be integrated with the HMP and how does this reduce risk?</p>				
Emergency Management Ordinance	No	-	-	-
<p>How has or will this be integrated with the HMP and how does this reduce risk?</p>				
Climate Change Ordinance	No	-	-	-
<p>How has or will this be integrated with the HMP and how does this reduce risk?</p>				
Other	No	-	-	-
<p>How has or will this be integrated with the HMP and how does this reduce risk?</p>				
PLANNING DOCUMENTS				
General/Comprehensive Plan	Yes	Oakfield-Alabama Comprehensive Plan, 2008	Local	Planning Board
<p>How has or will this be integrated with the HMP and how does this reduce risk? For the above reasons, the Towns of Alabama, Oakfield, and the Village of Oakfield have collaborated to draft a Comprehensive Plan. This comprehensive plan is intended to set forth a strategy for addressing the important issues in each partnering community and for guiding future growth and development, protecting rural character and improving the quality of life. The three communities have designed this plan to acknowledge existing conditions in each community, to establish their vision for the future, and to outline how they intend to achieve their goals and objectives for managing growth.</p>				
Capital Improvement Plan	No	-	-	-
<p>How has or will this be integrated with the HMP and how does this reduce risk?</p>				
Disaster Debris Management Plan	No	-	-	-
<p>How has or will this be integrated with the HMP and how does this reduce risk?</p>				



	Jurisdiction has this? (Yes/No)	Citation and Date (code chapter or name of plan, date of enactment or plan adoption)	Authority (local, county, state, federal)	Responsible Person, Department or Agency
Floodplain Management or Watershed Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Stormwater Management Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Open Space Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Urban Water Management Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Habitat Conservation Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Economic Development Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Community Wildfire Protection Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Community Forest Management Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Transportation Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Agriculture Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Climate Action/ Resilience/Sustainability Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Tourism Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-
Business/ Downtown Development Plan How has or will this be integrated with the HMP and how does this reduce risk?	No	-	-	-



	Jurisdiction has this? (Yes/No)	Citation and Date (code chapter or name of plan, date of enactment or plan adoption)	Authority (local, county, state, federal)	Responsible Person, Department or Agency
Other	No	-	-	-

How has or will this be integrated with the HMP and how does this reduce risk?

RESPONSE/RECOVERY PLANNING

Comprehensive Emergency Management Plan	Yes	Comprehensive Emergency Management Plan	Local	Village Board
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How has or will this be integrated with the HMP and how does this reduce risk?

The CEMP defines the scope of preparedness and emergency management activities necessary. This document assigns responsibility to organizations and individuals for carrying out specific actions that exceed routine responsibility at projected times and places during an emergency; sets lines of authority and organizational relationships and shows how all actions will be coordinated; identifies how people and property are protected; and identifies personnel, equipment, facilities, supplies, and other resources available within the jurisdiction or by agreement with other jurisdictions.

Continuity of Operations Plan	Yes	Comprehensive Emergency Management Plan	Local	Village Board
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How has or will this be integrated with the HMP and how does this reduce risk?

The purpose of the Continuity of Operations (COOP) plan is to establish policy and guidance to ensure that essential functions for an agency are continued in the event that manmade, natural, or technological emergencies disrupt or threaten to disrupt normal operations.

Substantial Damage Response Plan	No	-	-	-
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How has or will this be integrated with the HMP and how does this reduce risk?

Threat and Hazard Identification and Risk Assessment	No	-	-	-
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How has or will this be integrated with the HMP and how does this reduce risk?

Post-Disaster Recovery Plan	No	-	-	-
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How has or will this be integrated with the HMP and how does this reduce risk?

Public Health Plan	No	-	-	-
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How has or will this be integrated with the HMP and how does this reduce risk?

Other	No	-	-	-
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How has or will this be integrated with the HMP and how does this reduce risk?

20.3.2 Development and Permitting Capability

Table 20-3 summarizes the capabilities of Oakfield to oversee and track development.



Table 20-3. Development and Permitting Capability

	Yes/No	Comment
Do you issue development permits? <ul style="list-style-type: none"> If you issue development permits, what department is responsible? If you do not issue development permits, what is your process for tracking new development? 	Yes	Zoning/Code Enforcement
Are permits tracked by hazard area? (For example, floodplain development permits.)	Yes	Floodplain
Do you have a buildable land inventory? <ul style="list-style-type: none"> If you have a buildable land inventory, please describe 	No	-
Describe the level of buildout in your jurisdiction.	N/A	Village is nearly built out

20.3.3 Administrative and Technical Capability

Table 20-4 summarizes potential staff and personnel resources available to Oakfield and their current responsibilities that contribute to hazard mitigation.

Table 20-4. Administrative and Technical Capabilities

Resources	Available? (Yes/No)	Comment (available staff, responsibilities, support of hazard mitigation)
ADMINISTRATIVE CAPABILITY		
Planning Board	Yes	The Planning Board conducts site plan reviews, reviews use variances, and grants permits for temporary uses and structures.
Zoning Board of Adjustment	Yes	The Zoning Board of Appeals shall hear and decide appeals from and review any order, requirement, decision, interpretation or determination made by the Code Enforcement Officer.
Planning Department	No	-
Mitigation Planning Committee	No	-
Environmental Board/Commission	No	-
Open Space Board/Committee	No	-
Economic Development Commission/Committee	No	-
Public Works/Highway Department	Yes	The Public Works Department is responsible for maintenance of village roads. Maintenance activities include culvert pipes and roadside drainage; plowing and salting; maintenance of trees and brush in rights of way; mowing of roadsides; sweeping roads and intersections; maintenance of vehicles, buildings, and equipment.
Construction/Building/Code Enforcement Department	Yes	Code Enforcement is responsible for the enforcement of the Village local laws and codes, issuing of permits, and conducting inspections.



Resources	Available? (Yes/No)	Comment (available staff, responsibilities, support of hazard mitigation)
Emergency Management/Public Safety Department	No	-
Maintenance programs to reduce risk (stormwater maintenance, tree trimming, etc.)	Yes	The Public Works Department is responsible for maintenance of village roads. Maintenance activities include culvert pipes and roadside drainage; plowing and salting; maintenance of trees and brush in rights of way; mowing of roadsides; sweeping roads and intersections; maintenance of vehicles, buildings, and equipment.
Mutual aid agreements	Yes	Emergency response
Human Resources Manual - Do any job descriptions specifically include identifying or implementing mitigation projects or other efforts to reduce natural hazard risk?	No	-
Other	No	-
TECHNICAL/STAFFING CAPABILITY		
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 Hazus applications	No	-
Staff that work with socially vulnerable populations or underserved communities	No	-
Environmental scientists familiar with natural hazards	No	-
Surveyors	No	-
Emergency manager	No	-
Grant writers	No	-
Resilience Officer	No	-
Other (this could include stormwater engineer, environmental specialist, etc.)	No	-

20.3.4 Fiscal Capability

Table 20-5 summarizes financial resources available to Oakfield.



Table 20-5. Fiscal Capabilities

Financial Resources	Accessible or Eligible to Use? (Yes/No)
Community Development Block Grants (CDBG, CDBG-DR)	Yes
Capital improvement project funding	Yes
Authority to levy taxes for specific purposes	Yes
User fees for water, sewer, gas, or electric service	Yes
Impact fees for homebuyers or developers of new development/homes	No
Stormwater utility fee	No
Incur debt through general obligation bonds	Yes
Incur debt through special tax bonds	Yes
Incur debt through private activity bonds	No
Withhold public expenditures in hazard-prone areas	No
Other federal or state funding programs	Yes
Open Space Acquisition funding programs	No
Other (for example, Clean Water Act 319 Grants [Nonpoint Source Pollution])	No

20.3.5 Education and Outreach Capability

Table 20-6 summarizes the education and outreach resources available to Oakfield.

Table 20-6. Education and Outreach Capabilities

Outreach Resources	Available? (Yes/No)	Comment
Public information officer or communications office	No	-
Personnel skilled or trained in website development	Yes	Contracted
Hazard mitigation information available on your website	No	-
Social media for hazard mitigation education and outreach	Yes	Facebook
Citizen boards or commissions that address issues related to hazard mitigation	No	-
Warning systems for hazard events	No	-
Natural disaster/safety programs in place for schools	No	-
Organizations that conduct outreach to socially vulnerable populations and underserved populations	No	-
Public outreach mechanisms / programs to inform citizens on natural hazards, risk, and ways to protect themselves during such events	No	-

20.3.6 Community Classifications

Table 20-7 summarizes classifications for community programs available to Oakfield.



Table 20-7. Community Classifications

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

N/A = Not applicable

— = Unavailable

20.3.7 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 2022). Each jurisdiction has a unique combination of capabilities to adjust to, protect from, and withstand a future hazard event, future conditions, and changing risk. Table 20-8 summarizes the adaptive capacity for each identified hazard of concern and the Village’s capability to address related actions using the following classifications:

- Strong: Capacity exists and is in use.
- Moderate: Capacity might exist; but is not used or could use some improvement.
- Weak: Capacity does not exist or could use substantial improvement

Table 20-8. Adaptive Capacity

Hazard	Adaptive Capacity - Strong/Moderate/Weak
Civil Unrest	Moderate
Dam Failure	Moderate
Drought	Moderate
Earthquake	Moderate
Epidemic	Moderate
Extreme Temperature	Moderate
Flood	Moderate
Hazardous Materials	Moderate
Severe Storm	Moderate
Severe Winter Storm	Moderate
Terrorism	Moderate
Transportation Accidents	Moderate
Utility Interruption	Moderate
Wildfire	Moderate



20.4 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 20-1 is responsible for maintaining this information.

20.4.1 NFIP Statistics

Table 20-9 summarizes the NFIP policy and claim statistics for Oakfield.

Table 20-9. Oakfield NFIP Summary of Policy and Claim Statistics

# of Losses	0
# Claims Paid	0
Total Net Payment	\$0
# Repetitive Loss Properties	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 2025

Note: FEMA was only able to provide aggregate Repetitive Loss Claim Data to support this Hazard Mitigation Plan update.

20.4.2 Flood Vulnerability Summary

Table 20-10 provides a summary of the NFIP program in Oakfield.

Table 20-10. NFIP Summary

NFIP Topic	Comments
Flood Vulnerability Summary	
Describe areas prone to flooding in your jurisdiction.	None prone to flooding
Do you maintain a list of properties that have been damaged by flooding?	No
Do you maintain a list of property owners interested in flood mitigation?	No
How many homeowners and/or business owners are interested in mitigation (elevation or acquisition)?	Unknown



NFIP Topic	Comments
Are any RiskMAP projects currently underway in your jurisdiction? If so, state what projects are underway.	No
How do you make Substantial Damage determinations?	Unknown
How many Substantial Damage determinations were declared for recent flood events in your jurisdiction?	None
How many properties have been mitigated (elevation or acquisition) in your jurisdiction? If there are mitigation properties, how were the projects funded?	None
Do your flood hazard maps adequately address the flood risk within your jurisdiction? If not, state why.	Flood maps may not accurately show the flood risk. FEMA flood maps are currently being revised across the County.
NFIP Compliance	
What local department is responsible for floodplain management?	Code Enforcement
Are any certified floodplain managers on staff in your jurisdiction?	No
Do you have access to resources to determine possible future flooding conditions from climate change?	Yes – FEMA, State, County, and regional resources.
Does your floodplain management staff need any assistance or training to support its floodplain management program? If so, what type of assistance/training is needed?	Yes, training.
Provide an explanation of NFIP administration services you provide (e.g., permit review, GIS, education/outreach, inspections, engineering capability)	Permit review
How do you determine if proposed development on an existing structure would qualify as a substantial improvement?	If the development would increase the structure's value by 50% or more of its existing value.
What are the barriers to running an effective NFIP program in the community, if any?	Staffing, funding, and time.
Does your jurisdiction have any outstanding NFIP compliance violations that need to be addressed? If so, state the violations.	No
When was the most recent Community Assistance Visit (CAV) or Community Assistance Contact (CAC)?	CAC: Not applicable CAV: Not applicable
What is the local law number or municipal code of your flood damage prevention ordinance?	Chapter 149 – Flood Damage Prevention
What is the date that your flood damage prevention ordinance was last amended?	March 23, 1987
Does your floodplain management program meet or exceed minimum requirements? If exceeds, in what ways?	The program meets the minimum requirements.
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?	The planning board and zoning board consider efforts to reduce flood risk. Planning board conducts site plan review.



NFIP Topic	Comments
Does your community plan to join the CRS program or is your community interested in improving your CRS classification?	No

20.5 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 20-11 through Table 20-13.

Table 20-11. 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
2016				
Total Permits	-	-	-	-
Permits within SFHA	-	-	-	-
2017				
Total Permits	-	-	-	-
Permits within SFHA	-	-	-	-
2018				
Total Permits	-	-	-	-
Permits within SFHA	-	-	-	-
2019				
Total Permits	-	-	-	-
Permits within SFHA	-	-	-	-
2020				
Total Permits	-	-	-	-
Permits within SFHA	-	-	-	-
2021				
Total Permits	-	-	-	-
Permits within SFHA	-	-	-	-
2022				
Total Permits	-	-	-	-
Permits within SFHA	-	-	-	-
2023				
Total Permits	-	-	-	-
Permits within SFHA	-	-	-	-
2024				
Total Permits	-	-	-	-
Permits within SFHA	-	-	-	-

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



Note: Permitting information was not available during this plan update.

Table 20-12. Recent Major Development and Infrastructure from 2016 to Present

Property or Development Name	Type of Development	# of Units / Structures	Location (address and/or block and lot)	Known Hazard Zones*	Description / Status of Development
None Identified					

* Only location-specific hazard zones or vulnerabilities identified.

Table 20-13. 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
None Anticipated					

20.6 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 Oakfield’s risk assessment results and data used to determine the hazard ranking. Key local risk assessment information is presented below.

20.6.1 Hazard Area

Hazard area maps provided below illustrate the probable hazard areas impacted within the Village are shown in Figure 20-1 through Figure 20-2. These maps are based on the best available data at the time of the preparation of this plan and are adequate for planning purposes. Maps are provided only for hazards that can be identified clearly using mapping techniques and technologies and for which Oakfield has significant exposure. The maps show the location of potential new development, where available.



Figure 20-1. Oakfield Hazard Area Extent and Location Map 1

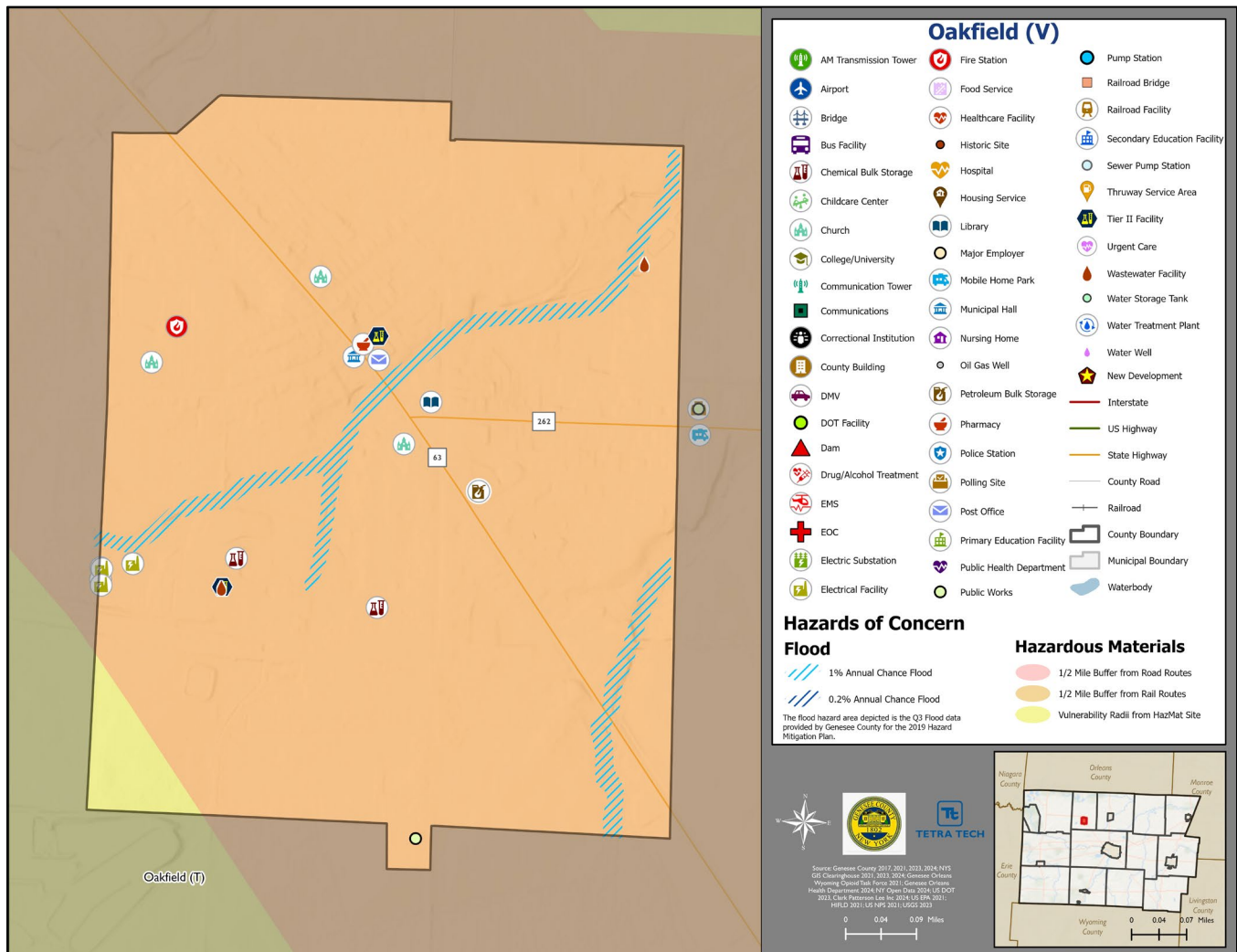
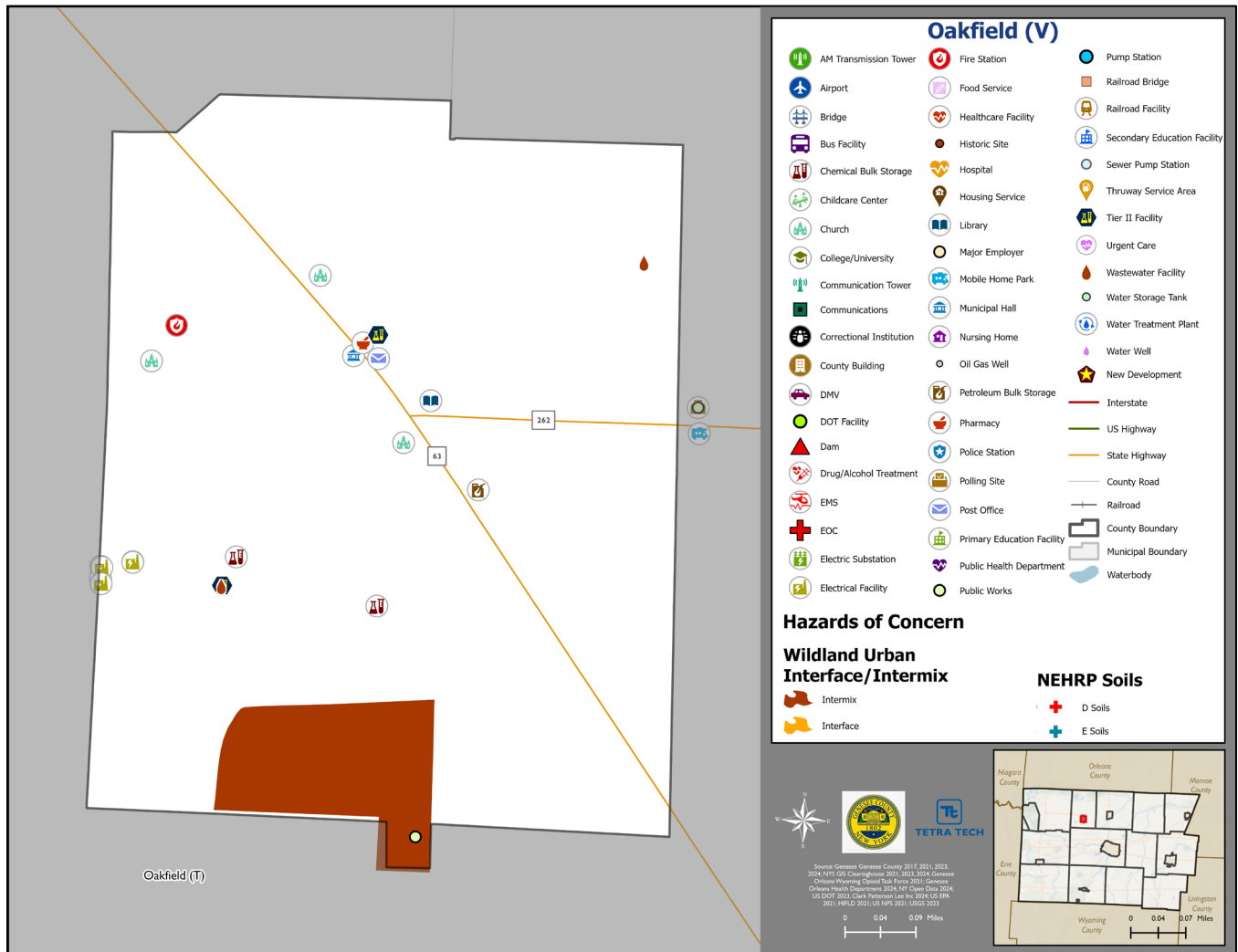




Figure 20-2. Oakfield Hazard Area Extent and Location Map 2





20.6.2 Hazard Event History

The history of natural and non-natural hazard events in Oakfield is detailed in Volume I, where each hazard profile includes a chronology of historical events that have affected the County and its municipalities. Table 20-14 provides details on loss and damage in Oakfield during hazard events since the last hazard mitigation plan update.

Table 20-14. Hazard Event History in Oakfield

Dates of Event	Event Type (Disaster Declaration)	County Designated?	Summary of Event	Summary of Damage and Losses in Oakfield
February 15-16, 2016	N/A	N/A	Heavy snow accumulations occurred in Central New York, with portions of Genesee County reporting up to 14 inches of snow.	Road clearing.
March 8, 2017	N/A	N/A	Strong winds caused widespread power outages in Genesee County. Trees and power lines were downed. Power poles were snapped. The strong winds derailed a train in Batavia (Genesee County). Twelve out of thirty-one freight cars were blown off the tracks. 76-mile per hour winds were recorded in Genesee County. Minor injuries were reported to drivers in Alexander. Winds damaged several buildings.	Power outages and trees downed.
January 30-31, 2019	N/A	N/A	Extreme cold temperatures were recorded in Genesee County, combined with wind gusts of between 35 to 50 miles per hour, wind chills dropped to as low as -26 degrees Fahrenheit.	No damages or losses incurred.
January 20, 2020 - May 11, 2023	DR-4480-NY and EM-3434-NY, Biological	Yes	The coronavirus pandemic resulted in roughly 19,956 positive cases and the deaths of 211 County residents as of August 20, 2024.	Adhered to distancing and masking mandates.
November 18, 2022 – November 21, 2022	EM-3589-NY, Winter Storm	Yes	A lake effect storm occurred and dropped multiple feet of snow in western New York.	Road clearing.
December 23, 2022 – December 28, 2022	DR-4694-NY and EM-3590-NY, Winter Storm	Yes	A historic lake effect blizzard occurred northeast of Lake Erie and Lake Ontario during the Christmas holiday weekend. The combination of high winds in excess of 70 mph and heavy lake effect snow resulted in devastating impacts across western New York.	Road clearing.



Dates of Event	Event Type (Disaster Declaration)	County Designated?	Summary of Event	Summary of Damage and Losses in Oakfield
July 10, 2024	N/A	N/A	The remnants of Tropical Storm Beryl impacted the County through the production of severe thunderstorms, heavy rains, strong winds, downed trees and power lines, and a confirmed EF-0 tornado in the Towns of Darien and Alexander.	No damages or losses incurred.
July 15, 2024	N/A	N/A	Strong thunderstorm developed and produced strong winds, heavy rain, and hail resulting in downed trees and power lines. The storms also produced an EF-0 tornado in the Town of Pavilion and flooded roadways, including NYS Route 5 where five feet of water accumulated at a railroad overpass in Le Roy.	No damages or losses incurred.

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

20.6.3 Hazard Ranking and Vulnerabilities

The hazard profiles in Volume I have detailed information regarding each planning partner’s vulnerability to the identified hazards. The following presents key risk assessment results for Oakfield.

Hazard Ranking

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. 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. Oakfield reviewed the County hazard ranking and individual results to assess the relative risk of the hazards of concern to the community. During the review of the hazard ranking, the Village indicated the following:

- The Village decreased its Civil Unrest hazard ranking from ‘Low’ to ‘No Risk’ as it does not have a large population or sites which an event would be likely to occur.
- The Village decreased its Dam Failure hazard ranking from ‘Low’ to ‘No Risk’ as there are no dams in the jurisdiction or near the jurisdiction which would impact people or properties.
- The Village decreased its Drought hazard ranking from ‘Medium’ to ‘Low’ as there are no agriculture properties, and the population is minimal to have water shortage impacts.
- The Village has decreased its Earthquake hazard ranking from ‘Low’ to ‘No Risk’ as there are minimal NEHRP soils in the jurisdiction and based on the lack of historical events.
- The Village decreased its Flood hazard ranking from ‘Medium’ to ‘Low’ due to the limited areas potentially impacted by the hazard.



- The Village decreased its Hazardous Materials hazard ranking from ‘High’ to ‘Low’ as only two major roads traverse through the jurisdiction.
- The Village decreased its Terrorism hazard ranking from ‘Low’ to ‘No Risk’ as it does not have locations likely to be targeted for such an event to occur.
- The Village decreased its Transportation Accidents hazard ranking from ‘High’ to ‘Low’ as only two major roads traverse through the jurisdiction.
- The Village decreased its Wildfire hazard ranking from ‘Medium’ to ‘Low’ as there are minimal intermix or interface areas within the jurisdiction.

Table 20-15 shows Oakfield’s final hazard rankings for identified hazards of concern. Mitigation action development uses the ranking to target hazards with the highest risk.

Table 20-15. Hazard Ranking

Hazard	Rank
Civil Unrest	No Risk
Dam Failure	No Risk
Drought	Low
Earthquake	No Risk
Epidemic	Medium
Extreme Temperature	Medium
Flood	Low
Hazardous Materials	Low
Severe Storm	High
Severe Winter Storm	High
Terrorism	No Risk
Transportation Accidents	Low
Utility Interruption	High
Wildfire	Low

Note: The scale is based on the hazard rankings established in Volume I, modified as appropriate based on review by the jurisdiction

Critical Facilities

Table 20-16 identifies critical facilities in the community located in the 1 percent and 0.2 percent annual chance floodplains.

Table 20-16. Critical Facilities Flood Vulnerability

Name	Type	Vulnerability		Addressed by Proposed Action	Already Protected to 0.2% Flood Level (describe protections)
		1% Event	0.2% Event		
No critical facilities were identified as being in the flood hazard areas in the Village.					



Source: *Genesee County 2017, 2021, 2023, 2024; NYS GIS Clearinghouse 2021, 2023, 2024; Genesee Orleans Wyoming Opioid Task Force 2021; Genesee Orleans Health Department 2024; NY Open Data 2024; US DOT 2023, Clark Patterson Lee Inc 2024; US EPA 2021; HIFLD 2021; US NPS 2021; USGS 2023*

20.6.4 Identified Issues

After review of Oakfield's hazard event history, hazard rankings, hazard location, and current capabilities, Oakfield identified the following vulnerabilities within the community:

- The Village does not have a Substantial Damage Management Plan in place, nor do they have a formal process in place when conducting substantial damage determinations. The Village is in need of a formal process and plan to provide a framework for conducting such inspections and determinations.
- The Village faces risk from epidemic but does not have a comprehensive education and outreach program to educate residents and businesses about hazard mitigation, preparation, response, and recovery utilizing a variety of outreach methods. The Village does not currently have hazard mitigation information and outreach on the Village website.
- The Village may be impacted by drought, as potable water wells could become depleted by unnecessary use. Drought puts a strain on agriculture, recreational use, and daily use of water. The Village does not have a water conservation ordinance to encourage and support water conservation efforts. Extreme temperatures may enhance the impacts of drought by causing the rapid evaporation of moisture from potable wells and floral and fauna.
- The Village has two major roads which traverse through the jurisdiction, NYS Routes 63 and 262. Transportation accidents are apt to occur on these roadways more than local roads. Further, hazardous materials may be transported on the major roadways.
- The current flood damage prevention ordinance does not include the 2-foot mandated NYS freeboard requirements. While the existing ordinance may be compliant with NFIP requirements, State requirements which exceed NFIP requirements must be adhered to.
- The Village faces risk from wildfires but does not have a comprehensive education and outreach program to educate residents and businesses about hazard mitigation, preparation, response, and recovery utilizing a variety of outreach methods. The Village does not currently have hazard mitigation information and outreach on the Village website.
- Erosion and sediment control is critical in managing flooding and water supply contamination. The Village does not have an erosion and sediment control ordinance, which would assist to protect the environment and public health by preventing soil erosion and sedimentation. This ordinance would promote public welfare by guiding and regulating the design, construction, use, and maintenance of activities that disturb or break the topsoil or result in the movement of earth on land.
- Critical facilities require backup power to ensure continuity of operations. The Village Offices and Sewer Plant do not have back up power, which could impact the continuity of operations at the facilities in the event of a utility or power failure. High winds associated with severe storms and severe winter storms are known to cause utility interruptions, which would impact the continuity of operations at both critical facilities.
- Above ground utilities are vulnerable to damage from tree falls, ice and snow accumulations, and wind damage, which would cause an interruption to service.



20.7 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.

20.7.1 Past Mitigation Action Status

Table 20-17 indicates progress on the Village's mitigation strategy identified in the 2019 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.

20.7.2 Additional Mitigation Efforts

Oakfield did not identify any additional mitigation efforts completed since the last HMP.



Table 20-17. Status of Previous Mitigation Actions

Project Number	Project Name	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Action Review 1. Status (In Progress, Ongoing Capability, No Progress, Complete) 2. Provide a narrative to describe progress or obstacles that have prevented implementation	Next Steps 1. Project to be included in the 2025 HMP or Discontinue 2. If including action in the 2025 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
V. Oakfield-1	Backup generator for Village Office.	Village Clerk	The Village Office lacks a backup power source. The Village Office provides critical services to the village and would need to be operational during a hazard event.	1. No Progress 2. Financial constraints	1. Include 2. Not applicable 3. Not applicable
V. Oakfield-2	Backup generator for Village Sewer Plant	Village Supervisor	The Village Sewer Plant lacks a backup power source. The Village Sewer Plant needs to remain operational during a hazard event to prevent backup of sewage.	1. No Progress 2. Financial constraints	1. Include 2. Not applicable 3. Not applicable
V. Oakfield-3 (former 37)	Encourage the construction of underground utilities and the retrofitting of above ground utilities to underground.	Code, Local Utilities	Above ground utilities are prone to failure during severe storm events.	1. No Progress 2. Financial constraints	1. Include 2. Not applicable 3. Not applicable
V. Oakfield-4 (former 51)	Develop overlay zoning districts to protect aquifers and surface water supply sources in local development review procedures.	Code, Planning Board	Aquifer and surface water can be threatened by development.	1. No Progress 2. Village prioritized other projects	1. Include 2. Not applicable 3. Not applicable
V. Oakfield-5	Update flood damage prevention ordinance to include freeboard	Floodplain administrator	The village's flood damage prevention ordinance needs to be updated to include the 2-foot freeboard requirement.	1. No Progress 2. Village prioritized other projects	1. Include 2. Not applicable 3. Not applicable



20.7.3 Proposed Hazard Mitigation Actions for the HMP Update

Oakfield participated in the mitigation strategy workshop for this HMP to identify appropriate actions to include in a local hazard mitigation strategy. Its comprehensive consideration of all possible activities to address hazards of concern included review of the following FEMA documents:

- FEMA 551 “Selecting Appropriate Mitigation Measures for Floodprone Structures” (March 2007)
- FEMA “Mitigation Ideas—A Resource for Reducing Risk to Natural Hazards” (January 2013).

The action worksheets included at the end of this annex list the mitigation actions that Oakfield would like to pursue in the future to reduce the effects of hazards. The actions 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 Village priorities.

Table 20-18 indicates the range of proposed mitigation action categories. The four FEMA mitigation action categories and the six CRS mitigation action categories are listed in the table to further demonstrate the wide range of activities and mitigation measures selected.

Volume I identifies 14 evaluation criteria for prioritizing the mitigation actions. To assist with rating each mitigation action as high, medium, or low priority, a numeric rank is assigned (-1, 0, or 1) for each of the evaluation criteria. Table 20-19 provides a summary of the prioritization of all proposed mitigation actions for the HMP update.



Table 20-18. Analysis of Mitigation Actions by Hazard and Category

Hazard	Actions That Address the Hazard, by Action Category									
	FEMA				CRS					
	LPR	SIP	NSP	EAP	PR	PP	PI	NR	SP	ES
Civil Unrest										
Dam Failure										
Drought	X				X					
Earthquake										
Epidemic				X	X		X			
Extreme Temperature	X				X					X
Flood	X				X					X
Hazardous Materials	X									X
Severe Storm	X	X			X					X
Severe Winter Storm	X	X			X					X
Terrorism										
Transportation Accidents	X									X
Utility Interruption	X	X								X
Wildfire				X			X			

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 structures to reduce the impact of hazards.

Natural Systems Protection (NSP)—These are actions that minimize damage and losses and 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

Preventative 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 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 20-19. 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-OakfieldV-01	Substantial Damage Management Plan	1	1	1	1	1	1	0	1	1	1	1	0	1	1	12	High
2025-OakfieldV-02	Epidemic Education and Outreach	1	1	1	1	1	1	0	1	1	0	1	1	0	1	11	High
2025-OakfieldV-03	Water Conservation Ordinance	1	1	1	1	1	1	1	1	1	1	1	1	1	0	13	High
2025-OakfieldV-04	Transportation Plan	1	1	1	1	1	0	1	1	1	1	1	1	1	1	13	High
2025-OakfieldV-05	Flood Damage Prevention Ordinance Update	1	1	1	1	1	1	1	1	1	1	1	1	0	0	12	High
2025-OakfieldV-06	Wildfire Education and Outreach	1	1	1	1	1	1	0	1	1	0	1	1	0	1	11	High
2025-OakfieldV-07	Erosion and Sediment Control Ordinance	1	1	1	1	1	1	1	1	1	1	1	1	1	0	13	High
2025-OakfieldV-08	Backup Power at Critical Facilities	1	1	1	1	1	1	0	1	1	1	1	1	1	0	12	High
2025-OakfieldV-09	Utility Interruption Mitigation	0	1	1	1	0	0	1	1	1	1	1	0	1	1	10	Medium

Note: Volume I, Section 22 (Mitigation Strategy) conveys guidance on prioritizing mitigation actions. Low (0-6), Medium (7-10), High (11-14).



Action 2025-OakfieldV-01. Substantial Damage Management Plan

Lead Agency:	Code Enforcement, Planning		
Supporting Agencies:	Village Board		
Hazard(s) of Concern:	<input type="checkbox"/> Civil Unrest <input type="checkbox"/> Dam Failure <input type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input type="checkbox"/> Epidemic <input type="checkbox"/> Extreme Temperature <input checked="" type="checkbox"/> Flood	<input type="checkbox"/> Hazardous Materials <input checked="" type="checkbox"/> Severe Storm <input type="checkbox"/> Severe Winter Storm <input type="checkbox"/> Terrorism <input type="checkbox"/> Transportation Accidents <input type="checkbox"/> Utility Interruption <input type="checkbox"/> Wildfire	
Description of the Problem:	<p>Officials in NFIP-participating communities are responsible for regulating all development in SFHAs by issuing permits and enforcing local floodplain requirements, including Substantial Damage, for the repairs of damaged buildings. After any disaster event, they must:</p> <ul style="list-style-type: none"> Determine where the damage occurred within the community and if the damaged structures are in an SFHA. Determine what to use for "market value" and cost to repair; uniformly applying regulations will protect against liability and promote equitable administration. Determine if repairing plus improving the damaged structure equals or exceeds 50% of the structure's pre-damage value. Require permits for floodplain development. <p>The Village does not have a Substantial Damage Management Plan in place, nor do they have a formal process in place when conducting substantial damage determinations. The municipality is in need of a formal process and plan to provide a framework for conducting such inspections and determinations.</p>		
Description of the Solution:	<p>The Village will develop a Substantial Damage Management Plan, following the six-step planning process in 2021 Developing a Substantial Damage Management Plan (https://crsresources.org/files/500/developing_subst_damage_mgmt_plan.pdf). This plan will outline responsibilities for Substantial Damage determinations, determining market value, and permit approval processes following a disaster event.</p>		
Estimated Cost:	Low		
Potential Funding Sources:	Village Budget		
Implementation Timeline:	Within 3 years		
Goals Met:	1		
Benefits:	This action will provide a guidance document to determine substantial damage in the Village.		
Impact on Socially Vulnerable Populations:	Socially vulnerable populations may disproportionately be impacted by substantial damages.		
Impact on Future Development:	Not applicable		
Impact on Critical Facilities/Lifelines:	Not applicable		
Impact on Capabilities:	This action will produce substantial damage guidance for Village officials to use.		
Climate Change Considerations:	Climate change is leading to an increase in frequency and intensity of precipitation events, which also increases flooding and may lead to a main failure.		
Mitigation Category	<input checked="" type="checkbox"/> Local Plans and Regulations (LPR) <input type="checkbox"/> Structure and Infrastructure Project (SIP)	<input type="checkbox"/> Natural Systems Protection (NSP) <input type="checkbox"/> Education and Awareness Programs (EAP)	
CRS Category	<input checked="" type="checkbox"/> Preventative Measures (PR) <input type="checkbox"/> Property Protection (PP) <input type="checkbox"/> Public Information (PI)	<input type="checkbox"/> Natural Resource Protection (NR) <input type="checkbox"/> Structural Flood Control Projects (SP) <input type="checkbox"/> Emergency Services (ES)	
Priority	<input checked="" type="checkbox"/> High	<input type="checkbox"/> Medium	<input type="checkbox"/> Low
Alternatives:	Action		Evaluation
	No Action		Current problem exists
	Rely on state or federal resources following disaster events		Resources may not be available during major widespread events



Establish MOUs with outside agencies to conduct Substantial Damage Determinations

A plan outlining responsibility is still necessary to prevent missing important requirements



Action 2025-OakfieldV-02. Epidemic Education and Outreach

Lead Agency:	Village Administration		
Supporting Agencies:	Village Board, Genesee County		
Hazard(s) of Concern:	<input type="checkbox"/> Civil Unrest <input type="checkbox"/> Dam Failure <input type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input checked="" type="checkbox"/> Epidemic <input type="checkbox"/> Extreme Temperature <input type="checkbox"/> Flood	<input type="checkbox"/> Hazardous Materials <input type="checkbox"/> Severe Storm <input type="checkbox"/> Severe Winter Storm <input type="checkbox"/> Terrorism <input type="checkbox"/> Transportation Accidents <input type="checkbox"/> Utility Interruption <input type="checkbox"/> Wildfire	
Description of the Problem:	The Village faces risk from epidemic but does not have a comprehensive education and outreach program to educate residents and businesses about hazard mitigation, preparation, response, and recovery utilizing a variety of outreach methods. The Village does not currently have hazard mitigation information and outreach on the Village website.		
Description of the Solution:	Create outreach materials, or utilize those from Genesee County, on epidemic risks and methods of mitigation measures. Methods of distribution may include Village events, the newsletters, social media, the Village website, and having the materials on display for the public at Village libraries and offices. Outreach materials will be specified with education and information for the epidemic hazard.		
Estimated Cost:	Low		
Potential Funding Sources:	Village Budget		
Implementation Timeline:	1 year		
Goals Met:	3		
Benefits:	This action will improve the public education and outreach capabilities in the Village by including discussions on disaster preparedness and hazard mitigation to residents and business owners, which will contribute to the resiliency of the Village.		
Impact on Socially Vulnerable Populations:	Socially vulnerable populations will learn how to prepare for and mitigate the epidemic hazard which may impact them in the Village.		
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 the epidemic hazard. With these businesses becoming more resilient, this action would contribute to their continuity of operations.		
Impact on Capabilities:	This action would build upon the County's public education and outreach capabilities and adapt it to the Village's needs.		
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 the epidemic hazard and how climate change may exacerbate those risks.		
Mitigation Category	<input type="checkbox"/> Local Plans and Regulations (LPR) <input type="checkbox"/> Structure and Infrastructure Project (SIP)	<input type="checkbox"/> Natural Systems Protection (NSP) <input checked="" type="checkbox"/> Education and Awareness Programs (EAP)	
CRS Category	<input type="checkbox"/> Preventative Measures (PR) <input type="checkbox"/> Property Protection (PP) <input checked="" type="checkbox"/> Public Information (PI)	<input type="checkbox"/> Natural Resource Protection (NR) <input type="checkbox"/> Structural Flood Control Projects (SP) <input type="checkbox"/> Emergency Services (ES)	
Priority	<input checked="" type="checkbox"/> High	<input type="checkbox"/> Medium	<input type="checkbox"/> Low
Alternatives:	Action		Evaluation
	No Action		Current problem exists
	Rely on state or federal resources		Resources may be generalized and not specific to the risks in the Village
	Use only a few methods for distribution		Using only a few methods of distribution may hinder socially vulnerable populations from receiving the guidance



Action 2025-OakfieldV-03. Water Conservation Ordinance

Lead Agency:	Planning, Code Enforcement		
Supporting Agencies:	Village Board		
Hazard(s) of Concern:	<input type="checkbox"/> Civil Unrest <input type="checkbox"/> Dam Failure <input checked="" type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input type="checkbox"/> Epidemic <input checked="" type="checkbox"/> Extreme Temperature <input type="checkbox"/> Flood	<input type="checkbox"/> Hazardous Materials <input type="checkbox"/> Severe Storm <input type="checkbox"/> Severe Winter Storm <input type="checkbox"/> Terrorism <input type="checkbox"/> Transportation Accidents <input type="checkbox"/> Utility Interruption <input type="checkbox"/> Wildfire	
Description of the Problem:	The Village may be impacted by drought, as potable water wells could become depleted by unnecessary use. Drought puts a strain on agriculture, recreational use, and daily use of water. The Village does not have a water conservation ordinance to encourage and support water conservation efforts. Extreme temperatures may enhance the impacts of drought by causing the rapid evaporation of moisture from potable wells and floral and fauna.		
Description of the Solution:	The Village will develop a water conservation ordinance to outline water conservation efforts which should be taken during periods of low rainfall, extreme heat, and drought. The Village will look to NYS DEC for assistance in the development of the ordinance.		
Estimated Cost:	Low		
Potential Funding Sources:	Village Budget		
Implementation Timeline:	Within 3 years		
Goals Met:	1, 2		
Benefits:	This action will support the safe, continued use of potable water to ensure there is adequate drinking water available to support residents. Furthermore, the ordinance will assist in ensuring agriculture practices have water available to support the grower's livelihood.		
Impact on Socially Vulnerable Populations:	Populations will have access to potable water sources during periods of drought and extreme heat.		
Impact on Future Development:	Not applicable		
Impact on Critical Facilities/Lifelines:	A water conservation ordinance will mitigate potential impacts to the water sources for the Village. This action will inform residents of the importance of the ordinance and how over-utilizing water sources may impact the quality of life in the Village.		
Impact on Capabilities:	This action will ensure potable water is available within the jurisdiction during time of drought by developing a water conservation ordinance.		
Climate Change Considerations:	Higher temperatures are expected to increase the amount of moisture that evaporates from land and water. These changes have the potential to lead to more frequent and severe droughts, which, in turn, increases the likelihood of wildfires.		
Mitigation Category	<input checked="" type="checkbox"/> Local Plans and Regulations (LPR) <input type="checkbox"/> Structure and Infrastructure Project (SIP)	<input type="checkbox"/> Natural Systems Protection (NSP) <input type="checkbox"/> Education and Awareness Programs (EAP)	
CRS Category	<input checked="" type="checkbox"/> Preventative Measures (PR) <input type="checkbox"/> Property Protection (PP) <input type="checkbox"/> Public Information (PI)	<input type="checkbox"/> Natural Resource Protection (NR) <input type="checkbox"/> Structural Flood Control Projects (SP) <input type="checkbox"/> Emergency Services (ES)	
Priority	<input checked="" type="checkbox"/> High	<input type="checkbox"/> Medium	<input type="checkbox"/> Low
Alternatives:	Action		Evaluation
	No Action		Current problem exists
	Only enforce ordinance and do not encourage water conservation practices year-round		Outside of drought periods, water issues may arise
	Do not publicize ordinance once developed		Residents will be uninformed and partaking in practices outside of the Village's ordinances



Action 2025-OakfieldV-04. Transportation Plan

Lead Agency:	Village Highway Department, Genesee County Highway, NYSDOT		
Supporting Agencies:	Planning Board, Zoning Board		
Hazard(s) of Concern:	<input type="checkbox"/> Civil Unrest <input type="checkbox"/> Dam Failure <input type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input type="checkbox"/> Epidemic <input type="checkbox"/> Extreme Temperature <input checked="" type="checkbox"/> Flood	<input checked="" type="checkbox"/> Hazardous Materials <input type="checkbox"/> Severe Storm <input type="checkbox"/> Severe Winter Storm <input type="checkbox"/> Terrorism <input checked="" type="checkbox"/> Transportation Accidents <input type="checkbox"/> Utility Interruption <input type="checkbox"/> Wildfire	
Description of the Problem:	The Village has two major roads which traverse through the jurisdiction, NYS Routes 63 and 262. Transportation accidents are apt to occur on these roadways more than local roads. Further, hazardous materials may be transported on the major roadways.		
Description of the Solution:	The Village will develop a Transportation Plan, with support from the Genesee County Office of Emergency Management. The Transportation Plan will integrate hazard mitigation and transportation accident principles into its contents, including addressing capabilities related to reduce the risk to the identified hazards of concern identified with this Hazard Mitigation Plan.		
Estimated Cost:	Low		
Potential Funding Sources:	Village Budget		
Implementation Timeline:	Within 3 years		
Goals Met:	1, 3, 4		
Benefits:	The Transportation Plan will detail what the Village will do during a disaster (incident command implementation, command center location and activities, specific plans by department, etc.). The creation of the Transportation Plan will permit the Village to integrate new plans, policies, capabilities, and hazard assessments.		
Impact on Socially Vulnerable Populations:	The Transportation Plan will highlight evacuation routes and how to best protect the transportation system in the Village.		
Impact on Future Development:	Future development will be better protected by having a reliable transportation system.		
Impact on Critical Facilities/Lifelines:	The section overview portion of the Transportation Plan covers a discussion of a variety of topics, including vulnerable transportation lifelines (e.g. flood prone roads).		
Impact on Capabilities:	This action will create a planning and response capability for the Village.		
Climate Change Considerations:	Climate change may result in an increase in the frequency and severity of weather-related disaster events which may impact transportation lifelines.		
Mitigation Category	<input checked="" type="checkbox"/> Local Plans and Regulations (LPR) <input type="checkbox"/> Structure and Infrastructure Project (SIP)	<input type="checkbox"/> Natural Systems Protection (NSP) <input type="checkbox"/> Education and Awareness Programs (EAP)	
CRS Category	<input type="checkbox"/> Preventative Measures (PR) <input type="checkbox"/> Property Protection (PP) <input type="checkbox"/> Public Information (PI)	<input type="checkbox"/> Natural Resource Protection (NR) <input type="checkbox"/> Structural Flood Control Projects (SP) <input checked="" type="checkbox"/> Emergency Services (ES)	
Priority	<input checked="" type="checkbox"/> High	<input type="checkbox"/> Medium	<input type="checkbox"/> Low
Alternatives:	Action		Evaluation
	No Action		Current problem exists
	Integrate hazard mitigation principles in only hazard appendices		The plan will miss integration opportunities in the basic plan and annexes
	Ask County to integrate hazard mitigation into a County Transportation Plan		Village Transportation Plan will remain undeveloped



Action 2025-OakfieldV-05. Flood Damage Prevention Ordinance Update

Lead Agency:	Code Enforcement, Zoning		
Supporting Agencies:	Planning Board		
Hazard(s) of Concern:	<input type="checkbox"/> Civil Unrest <input type="checkbox"/> Dam Failure <input type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input type="checkbox"/> Epidemic <input type="checkbox"/> Extreme Temperature <input checked="" type="checkbox"/> Flood	<input type="checkbox"/> Hazardous Materials <input type="checkbox"/> Severe Storm <input type="checkbox"/> Severe Winter Storm <input type="checkbox"/> Terrorism <input type="checkbox"/> Transportation Accidents <input type="checkbox"/> Utility Interruption <input type="checkbox"/> Wildfire	
Description of the Problem:	The current flood damage prevention ordinance does not include the 2-foot mandated NYS freeboard requirements. While the existing ordinance may be compliant with NFIP requirements, State requirements which exceed NFIP requirements must be adhered to.		
Description of the Solution:	The Village will work with Genesee County and NYSDEC to ensure its Flood Damage Prevention Ordinance is updated to adhere to NYS requirements. After obtaining the appropriate review and concurrence by the NFIP State Coordinator and the FEMA Regional Office, the Village will update and adopt the Flood Damage Prevention Ordinance.		
Estimated Cost:	Low		
Potential Funding Sources:	Village Budget		
Implementation Timeline:	Within 3 years		
Goals Met:	1, 2		
Benefits:	The updated ordinance will improve floodplain management, meet NFIP and State requirements, and increase resilience of new and substantially improved structures in the floodplain.		
Impact on Socially Vulnerable Populations:	The action will result in better regulation of construction standards within the Special Flood Hazard Area where significant risk to socially vulnerable populations exists.		
Impact on Future Development:	The action will result in stronger regulation of construction standards for future development in the Special Flood Hazard Area.		
Impact on Critical Facilities/Lifelines:	Critical facilities and lifelines located in the Special Flood Hazard Area will be required to meet the requirements set forth in the ordinance.		
Impact on Capabilities:	This action will improve floodplain management capabilities through better outlining of responsibilities and administrative procedures.		
Climate Change Considerations:	The updated ordinance includes the State's higher standards that are in place to address heightened flood risk due to climate change such as those for floodway rise and mandatory freeboard.		
Mitigation Category	<input checked="" type="checkbox"/> Local Plans and Regulations (LPR) <input type="checkbox"/> Structure and Infrastructure Project (SIP)	<input type="checkbox"/> Natural Systems Protection (NSP) <input type="checkbox"/> Education and Awareness Programs (EAP)	
CRS Category	<input checked="" type="checkbox"/> Preventative Measures (PR) <input type="checkbox"/> Property Protection (PP) <input type="checkbox"/> Public Information (PI)	<input type="checkbox"/> Natural Resource Protection (NR) <input type="checkbox"/> Structural Flood Control Projects (SP) <input type="checkbox"/> Emergency Services (ES)	
Priority	<input checked="" type="checkbox"/> High	<input type="checkbox"/> Medium	<input type="checkbox"/> Low
Alternatives:	Action		Evaluation
	No Action		Current problem exists
	Update only freeboard requirements		Other areas of the ordinance which need to be updated would not be
	Leave NFIP		Residents lose flood insurance coverage



Action 2025-OakfieldV-06. Wildfire Education and Outreach

Lead Agency:	Village Administration		
Supporting Agencies:	Village Board, Genesee County		
Hazard(s) of Concern:	<input type="checkbox"/> Civil Unrest <input type="checkbox"/> Dam Failure <input type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input type="checkbox"/> Epidemic <input type="checkbox"/> Extreme Temperature <input type="checkbox"/> Flood	<input type="checkbox"/> Hazardous Materials <input type="checkbox"/> Severe Storm <input type="checkbox"/> Severe Winter Storm <input type="checkbox"/> Terrorism <input type="checkbox"/> Transportation Accidents <input type="checkbox"/> Utility Interruption <input checked="" type="checkbox"/> Wildfire	
Description of the Problem:	The Village faces risk from wildfires but does not have a comprehensive education and outreach program to educate residents and businesses about hazard mitigation, preparation, response, and recovery utilizing a variety of outreach methods. The Village does not currently have hazard mitigation information and outreach on the Village website.		
Description of the Solution:	Create outreach materials, or utilize those from the County, on wildfire risks and methods of mitigation measures. Methods of distribution may include Village events, the Village newsletters, social media, the Village website, and having the materials on display for the public at Village libraries and offices. Outreach materials will be specified with education and information for the wildfire hazard.		
Estimated Cost:	Low		
Potential Funding Sources:	Village Budget		
Implementation Timeline:	1 year		
Goals Met:	3		
Benefits:	This action will improve the public education and outreach capabilities in the Village by including discussions on disaster preparedness and hazard mitigation to residents and business owners, which will contribute to the resiliency of the Village.		
Impact on Socially Vulnerable Populations:	Socially vulnerable populations will learn how to prepare for and mitigate the wildfire hazard which may impact them in the Village.		
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 the wildfire hazard. With these businesses becoming more resilient, this action would contribute to their continuity of operations.		
Impact on Capabilities:	This action would build upon the County's public education and outreach capabilities and adapt it to the Village's needs.		
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 the wildfire hazard and how climate change may exacerbate those risks.		
Mitigation Category	<input type="checkbox"/> Local Plans and Regulations (LPR) <input type="checkbox"/> Structure and Infrastructure Project (SIP)	<input type="checkbox"/> Natural Systems Protection (NSP) <input checked="" type="checkbox"/> Education and Awareness Programs (EAP)	
CRS Category	<input type="checkbox"/> Preventative Measures (PR) <input type="checkbox"/> Property Protection (PP) <input checked="" type="checkbox"/> Public Information (PI)	<input type="checkbox"/> Natural Resource Protection (NR) <input type="checkbox"/> Structural Flood Control Projects (SP) <input type="checkbox"/> Emergency Services (ES)	
Priority	<input checked="" type="checkbox"/> High	<input type="checkbox"/> Medium	<input type="checkbox"/> Low
Alternatives:	Action		Evaluation
	No Action		Current problem exists
	Rely on state or federal resources		Resources may be generalized and not specific to the risks in the Village
	Use only a few methods for distribution		Using only a few methods of distribution may hinder socially vulnerable populations from receiving the guidance



Action 2025-OakfieldV-07. Erosion and Sediment Control Ordinance

Lead Agency:	Village Administration	
Supporting Agencies:	Planning Board, Zoning Board, NYS DEC	
Hazard(s) of Concern:	<input type="checkbox"/> Civil Unrest <input type="checkbox"/> Dam Failure <input type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input type="checkbox"/> Epidemic <input type="checkbox"/> Extreme Temperature <input checked="" type="checkbox"/> Flood	<input type="checkbox"/> Hazardous Materials <input checked="" type="checkbox"/> Severe Storm <input checked="" type="checkbox"/> Severe Winter Storm <input type="checkbox"/> Terrorism <input type="checkbox"/> Transportation Accidents <input type="checkbox"/> Utility Interruption <input type="checkbox"/> Wildfire
Description of the Problem:	Erosion and sediment control is critical in managing flooding and water supply contamination. The Village does not have an erosion and sediment control ordinance, which would assist to protect the environment and public health by preventing soil erosion and sedimentation. This ordinance would promote public welfare by guiding and regulating the design, construction, use, and maintenance of activities that disturb or break the topsoil or result in the movement of earth on land.	
Description of the Solution:	The Village will develop an erosion and sediment control ordinance to outline erosion control issues which should be implemented in strong storm events that may contribute to erosion. The Village will look to NYS DEC for assistance in the development of the ordinance.	
Estimated Cost:	Low	
Potential Funding Sources:	Village Budget	
Implementation Timeline:	Within 3 years	
Goals Met:	1, 2	
Benefits:	This ordinance helps with the erosion and sediment control in the Village.	
Impact on Socially Vulnerable Populations:	Populations will be less vulnerable to erosion and sedimentation issues after strong storm events.	
Impact on Future Development:	Not applicable	
Impact on Critical Facilities/Lifelines:	An erosion and sediment control ordinance will mitigate potential impacts to the water sources for the Village. This action will inform residents of the importance of the ordinance and how sedimentation and erosion may impact the quality of Village water sources.	
Impact on Capabilities:	This action will ensure that erosion is taken into consideration with development permits, stream clearing and debris management.	
Climate Change Considerations:	Climate change is likely to increase the intensity and frequency of many climate related disaster events.	
Mitigation Category	<input checked="" type="checkbox"/> Local Plans and Regulations (LPR) <input type="checkbox"/> Structure and Infrastructure Project (SIP)	<input type="checkbox"/> Natural Systems Protection (NSP) <input type="checkbox"/> Education and Awareness Programs (EAP)
CRS Category	<input checked="" type="checkbox"/> Preventative Measures (PR) <input type="checkbox"/> Property Protection (PP) <input type="checkbox"/> Public Information (PI)	<input type="checkbox"/> Natural Resource Protection (NR) <input type="checkbox"/> Structural Flood Control Projects (SP) <input type="checkbox"/> Emergency Services (ES)
Priority	<input checked="" type="checkbox"/> High	<input type="checkbox"/> Medium <input type="checkbox"/> Low
Alternatives:	Action	Evaluation
	No Action	Current problem exists
	Only enforce ordinance and do not encourage water conservation practices year-round	Outside of drought periods, water issues may arise
	Do not publicize ordinance once developed	Residents will be uninformed and partaking in practices outside of the Village's ordinances



Action 2025-OakfieldV-08. Backup Power at Critical Facilities

Lead Agency:	Critical Facility Managers, Engineer	
Supporting Agencies:	Village Administration	
Hazards of Concern:	<input type="checkbox"/> Civil Unrest <input type="checkbox"/> Dam Failure <input type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input type="checkbox"/> Epidemic <input type="checkbox"/> Extreme Temperature <input type="checkbox"/> Flood	<input type="checkbox"/> Hazardous Materials <input checked="" type="checkbox"/> Severe Storm <input checked="" type="checkbox"/> Severe Winter Storm <input type="checkbox"/> Terrorism <input type="checkbox"/> Transportation Accidents <input checked="" type="checkbox"/> Utility Interruption <input type="checkbox"/> Wildfire
Description of the Problem:	Critical facilities require backup power to ensure continuity of operations. The Village Offices and Sewer Plant do not have back up power, which could impact the continuity of operations at the facilities in the event of a utility or power failure. High winds associated with severe storms and severe winter storms are known to cause utility interruptions, which would impact the continuity of operations at both critical facilities.	
Description of the Solution:	The Village will conduct studies to determine the required generator capacity to support the critical facilities. The Village will then purchase and install the generators and all necessary electrical hookup components. The installation of the back-up emergency generators will ensure continuity of operations for the critical facilities and their operations during each identified hazard of concern. With expectations to provide essential services during times of emergency and otherwise, having a back-up power source is crucial. Long-term risks are mitigated through an emergency generator by reducing the likelihood of impacts from power outages, allowing essential services to continue.	
Estimated Cost:	High	
Potential Funding Sources:	FEMA HMA, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Village Budget	
Implementation Timeline:	Within 5 years	
Goals Met:	2	
Benefits:	This action protects public health and safety and ensures continued operation of critical facilities and their essential functions during a power outage.	
Impact on Socially Vulnerable Populations:	Protection of critical facilities provides an opportunity for first responders, utility workers, and emergency managers to stage and deploy resources to vulnerable and hazard prone areas.	
Impact on Future Development:	This action results in protection of critical facilities that could support future development.	
Impact on Critical Facilities/Lifelines:	This action protects public health and safety and ensures continued operation of critical facilities and their essential functions during a power outage.	
Impact on Capabilities:	This action ensures continuity of operations to maintain capabilities.	
Climate Change Considerations:	Climate change is likely to increase severe weather events such as flooding, wind, and extreme temperatures that result in power failures. This action accounts for a likely increase in power failure events.	
Mitigation Category	<input type="checkbox"/> Local Plans and Regulations (LPR) <input checked="" type="checkbox"/> Structure and Infrastructure Project (SIP)	<input type="checkbox"/> Natural Systems Protection (NSP) <input type="checkbox"/> Education and Awareness Programs (EAP)
CRS Category	<input type="checkbox"/> Preventative Measures (PR) <input type="checkbox"/> Property Protection (PP) <input type="checkbox"/> Public Information (PI)	<input type="checkbox"/> Natural Resource Protection (NR) <input type="checkbox"/> Structural Flood Control Projects (SP) <input checked="" type="checkbox"/> Emergency Services (ES)
Priority	<input checked="" type="checkbox"/> High	<input type="checkbox"/> Medium
Alternatives	Action	
	No Action	
	Microgrid	
	Solar panels and battery backup	
		Evaluation
		-
		Costly and difficult to implement.
		Solar power is unlikely to be able to provide battery power for extended power failure events.



Action 2025-OakfieldV-09. Utility Interruption Mitigation

Lead Agency:	Village Administration		
Supporting Agencies:	Planning Board, Utility Companies		
Hazard(s) of Concern:	<input type="checkbox"/> Civil Unrest <input type="checkbox"/> Dam Failure <input type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input type="checkbox"/> Epidemic <input checked="" type="checkbox"/> Extreme Temperature <input type="checkbox"/> Flood <input type="checkbox"/> Hazardous Materials <input checked="" type="checkbox"/> Severe Storm <input checked="" type="checkbox"/> Severe Winter Storm <input type="checkbox"/> Terrorism <input type="checkbox"/> Transportation Accidents <input checked="" type="checkbox"/> Utility Interruption <input type="checkbox"/> Wildfire		
Description of the Problem:	Above ground utilities are vulnerable to damage from tree falls, ice and snow accumulations, and wind damage, which would cause an interruption to service.		
Description of the Solution:	The Village will work with utility providers in the Village to evaluate the feasibility of any new or repaired powerlines being buried to reduce future impacts from high winds, ice accumulations, and extreme temperature which lead to utility interruptions.		
Estimated Cost:	High		
Potential Funding Sources:	FEMA HMA, NYSERDA, Utility Companies		
Implementation Timeline:	5+ years		
Goals Met:	2		
Benefits:	The Village residents would be less likely to lose power during natural hazard incidents. Decreasing the need to open a shelter or transport people who require electricity for medical needs.		
Impact on Socially Vulnerable Populations:	Some vulnerable populations rely on electric power to meet their needs, including those who may need support from oxygen tanks or are sensitive to extreme temperatures. This action would reduce the likelihood of utility interruptions.		
Impact on Future Development:	Future development is dependent on utilities that would be based in the Village and would have less risk to the utility interruption hazard.		
Impact on Critical Facilities/Lifelines:	Critical facilities which receive in the Village would have less risk to the utility interruption hazard. Further, the critical facilities could continue their operations.		
Impact on Capabilities:	This action will ensure utility capabilities remain intact.		
Climate Change Considerations:	A warmer atmosphere means storms have the potential to be more intense and occur more often, which may lead to more utility interruption. Additionally, the projected warmer climate could cause degradation of utility lines, as exposure to high temperatures and sunlight can cause wires to breakdown.		
Mitigation Category	<input checked="" type="checkbox"/> Local Plans and Regulations (LPR) <input type="checkbox"/> Structure and Infrastructure Project (SIP)		<input type="checkbox"/> Natural Systems Protection (NSP) <input type="checkbox"/> Education and Awareness Programs (EAP)
CRS Category	<input type="checkbox"/> Preventative Measures (PR) <input type="checkbox"/> Property Protection (PP) <input type="checkbox"/> Public Information (PI)		<input type="checkbox"/> Natural Resource Protection (NR) <input type="checkbox"/> Structural Flood Control Projects (SP) <input checked="" type="checkbox"/> Emergency Services (ES)
Priority	<input type="checkbox"/> High	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/> Low
Alternatives:	Action		Evaluation
	No Action		Current problem exists
	Build a microgrid		This is a costly solution and would still be susceptible to the same problems if not designed to work in adverse conditions.
	Encourage homeowners to invest in generators or wind turbines		This put the fiscal responsibility on the residents for initial purchase and the maintenance.