



10. VILLAGE OF OVID

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

10.1 HAZARD MITIGATION PLANNING TEAM

The Village of Ovid identified the hazard mitigation plan (HMP) primary and alternate points of contact and developed this plan over the course of several months with input from many Village departments, including Highway Department. The Mayor represented the community on the Seneca 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.

Table 10-1 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 10-1. Hazard Mitigation Planning Team

| Primary Point of Contact | Alternate Point of Contact |
|--|--|
| Name/Title: Leon Kelly, Mayor Address: 2136 Brown Street, Ovid, NY 14521 Phone Number: (607) 869-5560 Email: ovidmayor@gmail.com | Name/Title: Jeremy Huff, Highway Superintendent Address: 2136 Brown Street, Ovid, NY 14521 Phone Number: (607) 869-4361 Email: jhuff@townofovid.net |
| National Flood Insurance Program Floodplain Administrator | |
| The Village of Ovid does not participate in the NFIP. | |
| Additional Contributors | |
| Name/Title: Cathy Kerns, Village Clerk and Treasurer Method of Participation: Provide key input in the planning process through completing worksheets | |

10.2 COMMUNITY PROFILE

The Village of Ovid is in the south-central portion of Seneca County and is located completely within the Town of Ovid with a small part located within the Town of Romulus to the north. The Village consists of 0.4 square miles, none of which is covered with water. The Village was incorporated in 1816, but dissolved in 1849, and then re-incorporated in 1852.

According to the U.S. Census, the 2020 population for the Village of Ovid was 534. Data from the 2020 U.S. Census indicate that 2.1 percent of the population is 5 years of age or younger, 21 percent is 65 years of age or older, 3.4 percent is non-English speaking, 14 percent is below the poverty threshold, and 13.9 percent is considered disabled.



Communities must deploy a support system that enables all populations to safely reach shelters or to quickly evacuate a hazard area.

10.3 JURISDICTIONAL CAPABILITY ASSESSMENT AND INTEGRATION

The Village of Ovid 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 the Village of Ovid to identify opportunities for integrating mitigation concepts into ongoing Village procedures.

10.3.1 Planning and Regulatory Capability and Integration

Table 10-2 summarizes the planning and regulatory tools that are available to the Village of Ovid.

Table 10-2. 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) | Individual / Department / Agency Responsible |
|---|---------------------------------|--|---|--|
| Codes, Ordinances, & Regulations | | | | |
| Building Code | Yes | Uniform Fire Prevention and Building Code, 2021 | State and County | NYS Division of Building Standards and Codes or Seneca County Building Codes Enforcement |

How has or will this be integrated with the HMP and how does this reduce risk?
Strong building codes for fire prevention, the widening use of smoke detectors and sprinklers and development of fire-resistant building materials represent fire mitigation actions that have made a huge impact on reducing private and public losses from fires. Strengthened building codes in floodplains, managing development in a way that recognizes flood risks and infrastructure improvements that prevent or resist flood damage are very cost-effective mitigation goals for any community.



| | 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) | Individual / Department / Agency Responsible |
|---|---------------------------------|--|---|--|
| Zoning/Land Use Code | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Subdivision Code | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Site Plan Code | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Stormwater Management Code | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Post-Disaster Recovery/ Reconstruction Code | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Real Estate Disclosure Requirements | Yes | Property Condition Disclosure Act, NY Code - Article 14 §460-467 | State | NYS Department of State, Real Estate Agent |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> 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 | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Environmental Protection Ordinance(s) | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Flood Damage Prevention Ordinance | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Wellhead Protection | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Emergency Management Ordinance | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |



| | 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) | Individual / Department / Agency Responsible |
|--|---------------------------------|--|---|--|
| Climate Change Ordinance | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Other | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Planning Documents | | | | |
| General/Comprehensive Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Capital Improvement Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Disaster Debris Management Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Floodplain Management or Watershed Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Stormwater Management Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Open Space Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Urban Water Management Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Habitat Conservation Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Economic Development Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Community Wildfire Protection Plan | 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) | Individual / Department / Agency Responsible |
|--|---------------------------------|--|---|--|
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Community Forest Management Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Transportation Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Agriculture Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Climate Action/ Resiliency/Sustainability Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Tourism Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Business/ Downtown Development Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Other | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Response/Recovery Planning | | | | |
| Emergency Operations Plan | Yes | Seneca County Comprehensive Emergency Management Plan | County | Seneca County Emergency Management Office |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> The Emergency Operations Plan aims to assess the Village's ability to respond to emergency and identifies recommendations to improve its capacity to prepare and respond to future events. The plan address both short- and long-term recovery. | | | | |
| Continuity of Operations Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Substantial Damage Response Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |



| | 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) | Individual / Department / Agency Responsible |
|---|---------------------------------|--|---|--|
| Threat & Hazard Identification & Risk Assessment (THIRA) | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Post-Disaster Recovery Plan | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |
| Public Health Plan | Yes | Seneca County Pandemic Plan | County | Seneca County Emergency Management Office |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> The plan was developed based on best practices and guidance available largely as a result of the SARS-CoV-2 Pandemic. The plan is intended to provide ongoing guidance for the current pandemic as well as future guidance for any other infectious disease outbreaks requiring a state and/or county emergency declaration. | | | | |
| Other | No | - | - | - |
| <i>How has or will this be integrated with the HMP and how does this reduce risk?</i> N/A | | | | |

10.3.2 Development and Permitting Capability

Table 10-3 summarizes the capabilities of the Village of Ovid to oversee and track development.

Table 10-3. Development and Permitting Capability

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

10.3.3 Administrative and Technical Capability

Table 10-4 summarizes potential staff and personnel resources available to the Village of Ovid and their current responsibilities that contribute to hazard mitigation.



Table 10-4. Administrative and Technical Capabilities

| Resources | Available? (Yes/No) | Comments (available staff, responsibilities, support of hazard mitigation) |
|---|------------------------|---|
| Administrative Capability | | |
| Planning Board | No | - |
| Zoning Board of Adjustment | No | - |
| 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 | Two Employees |
| Construction/Building/Code Enforcement Department | No | - |
| Emergency Management/Public Safety Department | Yes | County Emergency Management |
| Maintenance programs to reduce risk (stormwater maintenance, tree trimming, etc.) | Yes | Two employees |
| Mutual aid agreements | No | - |
| 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 scientist familiar with natural hazards | No | - |
| Surveyor(s) | No | - |



| Resources | Available? (Yes/No) | Comments (available staff, responsibilities, support of hazard mitigation) |
|--|------------------------|---|
| Emergency Manager | Yes | County Emergency Manager |
| Grant writer(s) | No | - |
| Resilience Officer | No | - |
| Other (this could include stormwater engineer, environmental specialist, etc.) | No | - |

10.3.4 Fiscal Capability

Table 10-5 summarizes financial resources available to the Village of Ovid.

Table 10-5. Fiscal Capabilities

| Financial Resources | Accessible or Eligible to Use? (Yes/No) |
|---|--|
| Community Development Block Grants (CDBG, CDBG-DR) | No |
| Capital improvement project funding | No |
| 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 | No |
| Incur debt through special tax bonds | No |
| Incur debt through private activity bonds | No |
| Withhold public expenditures in hazard-prone areas | No |
| Other federal or state funding programs | No |
| Open Space Acquisition funding programs | No |
| Other (for example, Clean Water Act 319 Grants [Nonpoint Source Pollution]) | No |

10.3.5 Education and Outreach Capability

Table 10-6 summarizes the education and outreach resources available to the Village of Ovid.

Table 10-6. Education and Outreach Capabilities

| Outreach Resources | Available? (Yes/No) | Comment: |
|---|---------------------|----------|
| Public information officer or communications office | No | - |
| Personnel skilled or trained in website development | No | - |
| Hazard mitigation information available on your website | No | - |
| Social media for hazard mitigation education and outreach | No | - |



| Outreach Resources | Available? (Yes/No) | Comment: |
|---|---------------------|----------|
| 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 | - |
| Does the jurisdiction have any public outreach mechanisms / programs in place to inform citizens on natural hazards, risk, and ways to protect themselves during such events? | No | - |
| If yes, please describe. | N/A | - |

10.3.6 Community Classifications

Table 10-7 summarizes classifications for community programs available to the Village of Ovid.

Table 10-7. 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 | Yes | Seneca County is StormReady | N/A |
| Firewise Communities classification | No | - | - |
| NYSDEC Climate Smart Community | No | - | - |
| Other: Organizations with mitigation focus (advocacy group, non-government) | No | - | - |

N/A = Not applicable
 — = Unavailable

10.3.7 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 10-8 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 10-8. Adaptive Capacity

| Hazard | Adaptive Capacity - Strong/Moderate/Weak |
|-----------------------|--|
| Dam Failure | Moderate |
| Drought | Moderate |
| Earthquake | Moderate |
| Extreme Temperature | Moderate |
| Flood | Moderate |
| Landslide | Moderate |
| Severe Weather | Moderate |
| Severe Winter Weather | Moderate |

10.4 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 Village of Ovid does not currently participate in the NFIP.

10.4.1 NFIP Statistics

Table 10-9 summarizes the NFIP policy and claim statistics for the Village of Ovid.

Table 10-9. Village of Ovid NFIP Summary of Policy and Claim Statistics

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

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

Source: NFIP 2023

Notes: Data current as of November 2023

10.4.2 Flood Vulnerability Summary

The Village of Ovid does not participate in the NFIP.

10.5 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 10-10 through Table 10-12.

Table 10-10. 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 |
| 2018 | | | | |
| Total Permits | 1 | 0 | 11 | 12 |
| Permits within SFHA | 0 | 0 | 0 | 0 |
| 2019 | | | | |
| Total Permits | 0 | 0 | 11 | 11 |
| Permits within SFHA | 0 | 0 | 0 | 0 |
| 2020 | | | | |
| Total Permits | 0 | 0 | 11 | 11 |
| Permits within SFHA | 0 | 0 | 0 | 0 |
| 2021 | | | | |
| Total Permits | 0 | 0 | 11 | 11 |
| Permits within SFHA | 0 | 0 | 0 | 0 |
| 2022 | | | | |
| Total Permits | 0 | 0 | 14 | 14 |
| Permits within SFHA | 0 | 0 | 0 | 0 |

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

Table 10-11. Recent Major Development and Infrastructure from 2019 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 10-12. 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 | | | | | |

10.6 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 the Village of Ovid’s risk assessment results and data used to determine the hazard ranking. Key local risk assessment information is presented below.

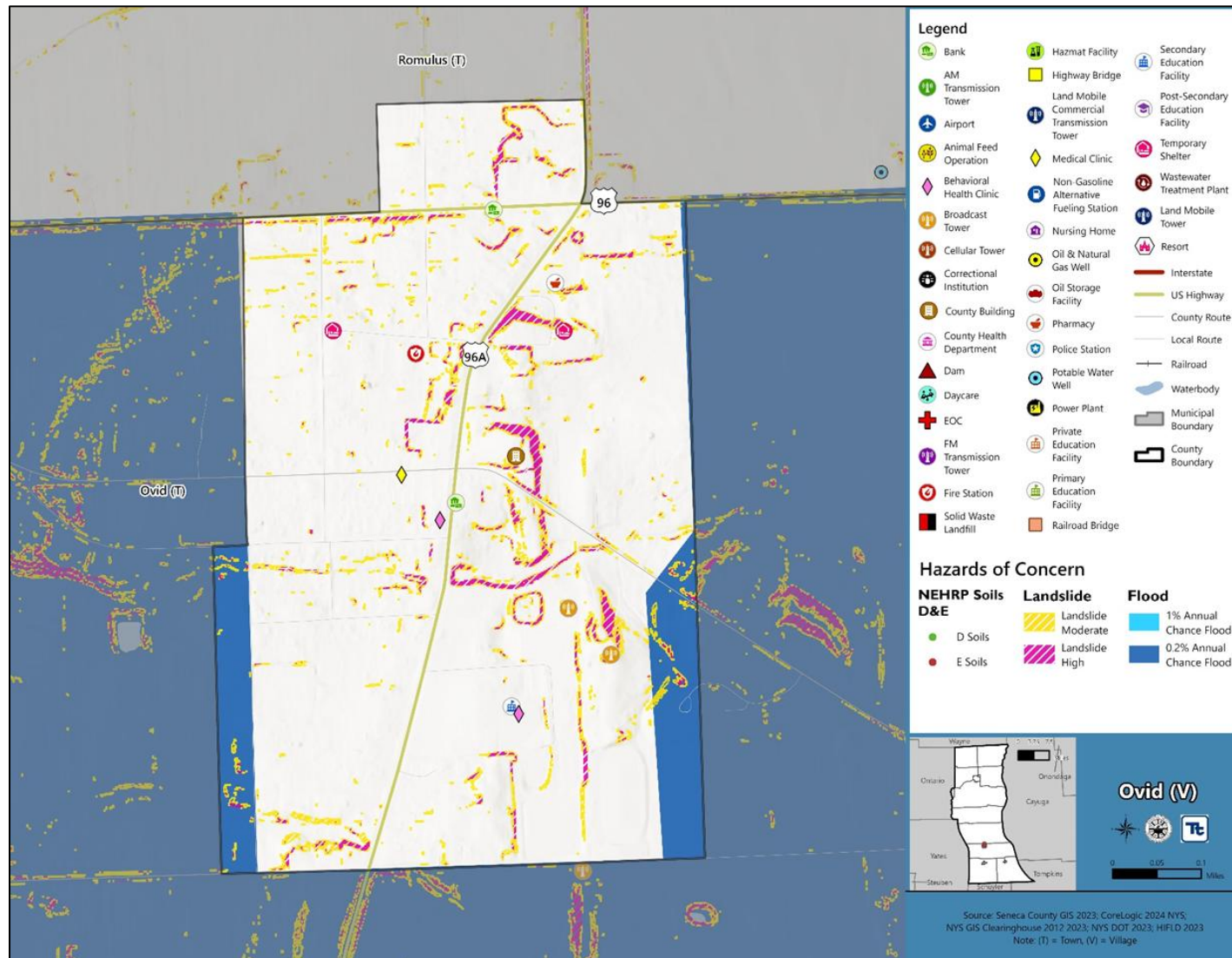


10.6.1 Hazard Area

Hazard area extent and the location map provided below illustrates the probable areas impacted within the Village based on the best available data at the time of the preparation of this plan and are adequate for planning purposes. A map for the hazards that have impacted the Village of Ovid is included below.



Figure 10-1. Village of Ovid Hazard Area Extent and Location Map



Note: The shown flood hazard area is limited to the FEMA-defined flood hazard areas. Areas of localized flooding are not reflected in the above Figure.



10.6.2 Hazard Event History

The history of natural and non-natural hazard events in the Village of Ovid is detailed in Volume I, where each hazard profile includes a chronology of historical events that have affected the County and its municipalities. Table 10-13 provides details on loss and damage in the Village of Ovid during hazard events since the last hazard mitigation plan update.

Table 10-13. Hazard Event History in the Village of Ovid

| Dates of Event | Event Type (Disaster Declaration) | County Designated? | Summary of Event | Summary of Damage and Losses in the Village of Ovid |
|---------------------------------|-----------------------------------|--------------------|---|--|
| August 13 - 15, 2018 | Flood (DR- 4397) | Yes | A slow-moving storm tracked north from New Jersey to northern New York. This system triggered several rounds of heavy rain producing thunderstorms which caused severe flash flooding and major damages in several locations. | Survey of damages and loss is still ongoing. Estimate of damages is between 1.5 and 2 million dollars in the Town and Village. |
| January 20, 2020 - May 11, 2023 | Pandemic (DR-4480, EM-3434) | Yes | The coronavirus pandemic resulted in roughly 8,000 cases and 100 attributed deaths as of summer 2023. | January 20, 2020- May 11, 2023. 824 cases and 3 deaths in the Town and Village. |

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

10.6.3 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 the Village of Ovid.

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. the Village of Ovid 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 that they agreed with the preliminary rankings.

Table 10-14 shows the Village of Ovid’s final hazard rankings for identified hazards of concern. Mitigation action development uses the ranking to target hazards with the highest risk.



Table 10-14. Hazard Ranking Input

| Hazard | Rank |
|-----------------------|--------|
| Dam Failure | Low |
| Drought | Low |
| Earthquake | Low |
| Extreme Temperature | Medium |
| Flood | Low |
| Landslide | Low |
| Severe Weather | High |
| Severe Winter Weather | Medium |

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 10-15 identifies critical facilities in the community located in the 1 percent and 0.2 percent annual chance floodplains.

Table 10-15. Critical Facilities Flood Exposure

| Name | Type | Exposure | | Addressed by Proposed Action | Already Protected to 0.2% Flood Level (describe protections) |
|-----------------|------|----------|------------|------------------------------|--|
| | | 1% Event | 0.2% Event | | |
| None Identified | | | | | |

Source: Seneca County GIS 2023, NYS GIS Clearinghouse 2023, NYSDOH 2023, NYSDOT 2023, HIFLD 2023

10.6.4 Identified Issues

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

- The Village does not have any organizations that conduct outreach to socially vulnerable populations and underserved populations relating to the identified hazards of concern. Identifying, communicating, and educating vulnerable populations can increase the resiliency of the Village through the reduction of long-risk risks associated with each hazard of concern. Furthermore, emergency responders will be able to prioritize assistance, when feasible, in an emergency to help those who need it most.
- The Village experiences consistent flooding along East Seneca Street due to backed up stormwater as well as an underperforming culvert which also leads to nearby property flooding. The issue is related to a stream that is located by the Street; however, the extent of the issue is unknown.
- The Village incurs some impacts of flooding. The Village is not currently apart of the NFIP and wants to join to be able to partake in the benefits of the program.



10.7 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.

10.7.1 Past Mitigation Action Status

Table 10-16 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.



Table 10-16. Status of Previous Mitigation Actions

| Project Number | Project Name | Hazard(s) Addressed | 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. |
|----------------|------------------------------|---------------------|--|---|--|--|
| 1 | Clark Street | Flood | Public Works Superintendent, Village Board | <p>Problem: The culvert on Clark Street is undersized and contributes to flooding occurrences.</p> <p>Solution: Install a larger culvert on Clark St. near Water St. to accommodate greater storm flows and improve bank restoration to protect the street and shoulders.</p> | <p>1. Completed</p> <p>2. The project cost was \$4,908.50.</p> | <p>1. Discontinue</p> <p>2. Not applicable</p> <p>3. Project is completed</p> |
| 2 | East Seneca Street | Flood | Public Works Superintendent, Village Board | <p>Problem: The culvert on East Seneca Street is undersized and contributes to flooding occurrences.</p> <p>Solution: Work with the county to realign stream flow where it crosses East Seneca St. and enlarge the culvert to prevent the back-up of stormwater that floods the street and low-lying property at this site.</p> | <p>1. No Progress</p> <p>2. Funding and staffing issues</p> | <p>1. Include</p> <p>2. Not applicable</p> <p>3. Not applicable</p> |
| 3 | NFIP Community Participation | Flood | Mayor, Village Board | <p>Problem: The Village does not participate in the NFIP.</p> <p>Solution: Work with County, State, and Federal officials to consider community participation in the National Flood Insurance Program</p> | <p>1. No Progress</p> <p>2. Funding and staffing issues</p> | <p>1. Include</p> <p>2. Not applicable</p> <p>3. Not applicable</p> |



10.7.2 Proposed Hazard Mitigation Actions for the HMP Update

The Village of Ovid participated in a mitigation action workshop in September 2024 and was provided the following FEMA publications to use as a resource as part of its comprehensive review of all possible activities and mitigation measures to address hazards of concern:

- 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 the Village of Ovid 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 10-17 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 10-18 provides a summary of the prioritization of all proposed mitigation actions for the HMP update.



Table 10-17. 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 |
| Dam Failure | - | - | - | X | - | - | X | - | - | - |
| Drought | - | - | - | X | - | - | X | - | - | - |
| Earthquake | - | - | - | X | - | - | X | - | - | - |
| Extreme Temperatures | - | - | - | X | - | - | X | - | - | - |
| Flood | X | X | - | X | - | X | X | X | X | - |
| Landslide | - | - | - | X | - | - | X | - | - | - |
| Severe Storm | - | X | - | X | - | - | X | X | X | - |
| Severe Winter Storm | - | X | - | X | - | - | X | 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 10-18. 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-OvidV-01 | Socially Vulnerable Populations Outreach | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 11 | High |
| 2025-OvidV-02 | Flood Study along East Seneca Street | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 11 | High |
| 2025-OvidV-03 | Join the NFIP | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 11 | High |

Note: Volume I, Section 16 (Mitigation Strategy) conveys guidance on prioritizing mitigation actions. Low (0-6), Medium (7-10), High (11-14).



Action 2025-OvidV-01. Socially Vulnerable Populations Outreach

| | | |
|--|---|---|
| Lead Agency: | Village Administration | |
| Supporting Agencies: | Seneca County Emergency Management | |
| Hazard(s) of Concern: | <input checked="" type="checkbox"/> Dam Failure <input checked="" type="checkbox"/> Drought <input checked="" type="checkbox"/> Earthquake <input checked="" type="checkbox"/> Extreme Temperature | <input checked="" type="checkbox"/> Flood <input checked="" type="checkbox"/> Landslide <input checked="" type="checkbox"/> Severe Storm <input checked="" type="checkbox"/> Severe Winter Storm |
| Description of the Problem: | The Village does not have any organizations that conduct outreach to socially vulnerable populations and underserved populations relating to the identified hazards of concern. Identifying, communicating, and educating vulnerable populations can increase the resiliency of the Village through the reduction of long-risk risks associated with each hazard of concern. Furthermore, emergency responders will be able to prioritize assistance, when feasible, in an emergency to help those who need it most. | |
| Description of the Solution: | Create outreach materials, or utilize those from Seneca County, on hazard risks and methods of mitigation measures for socially vulnerable populations, including dam failure, drought, earthquake, extreme temperature, flood, landslide, severe storm, and severe winter storm. 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. Consider hiring staff to work directly with socially vulnerable populations. Outreach materials will be specified with education and information for each individual hazard of concern, with measures identified which can assist in reducing long-term risk to the identified hazards of concern. | |
| Estimated Cost: | Staff Time | |
| Potential Funding Sources: | Village Budget, HMGP | |
| Implementation Timeline: | Within 3 Years, ongoing after established | |
| Goals Met: | 1, 3, 4, 5 | |
| Benefits: | This action will ensure there is an individual working to identify and work with the socially vulnerable populations in the Village. Furthermore, this action will create opportunities to educate and inform populations on hazard risks. | |
| Impact on Socially Vulnerable Populations: | Socially vulnerable populations in the Village will become educated on hazards and risks. The Village will identify an individual to identify and work with these populations to ensure the most up-to-date information is being shared. | |
| Impact on Future Development: | N/A | |
| Impact on Critical Facilities/Lifelines: | Educating populations on hazard risk and how to mitigate the risks can decrease the demand for utilities and emergency services including health and medical, law enforcement, and search and rescue. | |
| Impact on Capabilities: | This action would build upon the Village's public education and outreach program. | |
| Climate Change Considerations: | Climate change is likely to increase the intensity and frequency of many climate-related disaster events. This action will inform residents and business owners of how to reduce risk from hazards and how climate change may exacerbate those risks. | |
| Mitigation Category | <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 |
| Alternatives | Action | |
| | No action | |
| | Rely on state or federal resources | |
| | Use only a few methods for distribution | |
| | | Evaluation |
| | | Current problem continues |
| | | Resources may be generalized and not specific to the risks in the Village |
| | | Using only a few methods of distribution may hinder socially vulnerable populations from receiving guidance |



Action 2025-OvidV-02. Flood Study along East Seneca Street

| | | | |
|--|---|--|------------------------------|
| Lead Agency: | Village Public Works | | |
| Supporting Agencies: | County Emergency Management | | |
| Hazard(s) of Concern: | <input type="checkbox"/> Dam Failure <input type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input type="checkbox"/> Extreme Temperature | <input checked="" type="checkbox"/> Flood <input type="checkbox"/> Landslide <input checked="" type="checkbox"/> Severe Storm <input checked="" type="checkbox"/> Severe Winter Storm | |
| Description of the Problem: | The Village experiences consistent flooding along East Seneca Street due to backed up stormwater as well as an underperforming culvert which also leads to nearby property flooding. The issue is related to a stream that is located by the Street; however, the extent of the issue is unknown. | | |
| Description of the Solution: | The Village will perform a flood study to determine the correct size culvert and stormwater system that are needed along East Seneca Street. In addition, the study will evaluate if the stream flow needs to be corrected. | | |
| Estimated Cost: | TBD after Study | | |
| Potential Funding Sources: | HMGP, BRIC, FMA, Annual Budget | | |
| Implementation Timeline: | Within 5 Years | | |
| Goals Met: | 1, 2, 4, 5 | | |
| Benefits: | <ul style="list-style-type: none"> Flood risk will be reduced in hazard prone areas. Vulnerable communities will be identified ahead of a flood event, which will allow first responders to plan and stage resources in those areas. Future mitigation projects may be identified that will further increase overall community resiliency to flooding and other hazard events. | | |
| Impact on Socially Vulnerable Populations: | <ul style="list-style-type: none"> Areas vulnerable to flooding will be made aware to Village leadership and first responders which can place an emphasis on controlled future development. If cost-effective mitigation actions are identified, they may be implemented in flood prone areas that could reduce their overall risk to loss of life and property. | | |
| Impact on Future Development: | Flood insurance costs may decrease. | | |
| Impact on Critical Facilities/Lifelines: | <ul style="list-style-type: none"> Transportation routes will be more likely to remain open if flooding is mitigated along them. Hydration systems may remain potable for community usage if projects are identified to protect the existing infrastructure from flooding. | | |
| Impact on Capabilities: | This study will identify opportunities for mitigation funding to be spent in the areas in which it is most needed to increase resiliency and decrease damage from flood events. | | |
| Climate Change Considerations: | Consideration should be taken to ensure any projects conducted have accounted for increased extreme rainfall 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 checked="" type="checkbox"/> Property Protection (PP) <input type="checkbox"/> Public Information (PI) | <input checked="" type="checkbox"/> Natural Resource Protection (NR) <input checked="" 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 continues |
| | Moveable flood barriers | | Temporary solution |
| | Elevate Road | | Not cost effective |



Action 2025-OvidV-03. Join the NFIP

| | | |
|--|--|--|
| Lead Agency: | Village Administration | |
| Supporting Agencies: | Village Code Enforcement | |
| Hazard(s) of Concern: | <input type="checkbox"/> Dam Failure <input type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input type="checkbox"/> Extreme Temperature | <input checked="" type="checkbox"/> Flood <input type="checkbox"/> Landslide <input type="checkbox"/> Severe Storm <input type="checkbox"/> Severe Winter Storm |
| Description of the Problem: | The Village incurs some impacts of flooding. The Village is not currently apart of the NFIP and wants to join to be able to partake in the benefits of the program. | |
| Description of the Solution: | The Village will work with the County, State, and Federal officials to consider community participation in the National Flood Insurance Program by completing an application and adopting a resolution of intent to participate and cooperate with FEMA, as well as adopting and submitting a floodplain management ordinance that meets or exceeds the minimum NFIP criteria. | |
| Estimated Cost: | Staff Time | |
| Potential Funding Sources: | Village Budget, County Budget | |
| Implementation Timeline: | Within 5 Years | |
| Goals Met: | 1, 2, 3, 4, 5, 6 | |
| Benefits: | The Village will be able to reap the benefits of the NFIP. | |
| Impact on Socially Vulnerable Populations: | Socially vulnerable populations will have access to more affordable flood insurance. | |
| Impact on Future Development: | N/A | |
| Impact on Critical Facilities/Lifelines: | Critical facilities that are impacted by flooding will have insurance benefits. | |
| Impact on Capabilities: | This action improves flood protection capabilities. | |
| Climate Change Considerations: | Climate change is increasing frequency and intensity of precipitation events and is leading to an increase in flood 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 checked="" 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 |
| Alternatives: | Action | |
| | No Action | |
| | Obtain private insurance | |
| | Join and do not enforce codes | |
| Evaluation | | |
| - | | |
| Not cost effective | | |
| Will not be a part of NFIP | | |