

# Village of Lattingtown Annex

This document presents the Village of Lattingtown’s annex to the *Nassau County Multi-Jurisdictional Hazard Mitigation Plan*.

## Hazard Mitigation Plan Points of Contact

The individuals below have been identified as this jurisdiction’s points of contact for the hazard mitigation plan. These individuals are members of the Planning Committee that met regularly for the update of this plan and will continue to meet in the years ahead to implement it.

Primary Point of Contact	Alternate Point of Contact
Dawn Gresalfi, Clerk Treasurer Village of Lattingtown 299 Lattingtown Road PO Box 488 Locust Valley, NY 11560 lattvill@optonline.net 516-676-6920	Enrico Lucidi, Street Commissioner Village of Lattingtown 299 Lattingtown Road PO Box 488 Locust Valley, NY 11560 lattvill@optonline.net 516-676-6920

## Profile

The Village of Lattingtown covers approximately 3.78 square miles<sup>1</sup> and has a total population of 1,830 according to the American Community Survey 5-Year 2018 Estimates. Some of the demographics of the Village of Lattingtown are summarized in Table 1. This information supported the development of mitigation actions that account for the needs of the most vulnerable individuals in the community.

Table 1: Village of Lattingtown Demographic Information

Demographic	Demographic
Below 5 Years Old	3.0%
Above 65 Years Old	25.8%
Individuals with Disabilities	Not available
Persons in Poverty	4.2%
Renters	16.4%
Without a High School Diploma	8.3%
Without Access to Broadband Internet	0.0%
Black or African American alone	1.2%
American Indian and Alaska Native alone	0.0%
Asian alone	2.7%
Native Hawaiian and other Pacific Islander alone	0.0%
Two or More Races	0.2%
White alone, not Hispanic or Latino, percent	90.3%
Hispanic or Latino	0.0%

<sup>1</sup> This is inclusive of land area only.

There are no business or industrial areas within the Village of Lattingtown. Currently and in the last five years, one new house was built on previously vacant land. Because vacant land is the only land permitted for development, the Village plans for the construction of three new houses. The jurisdiction continues to maintain zoning and a planning team. By understanding these development trends and how they intersect with hazard-prone areas, this allows for current and future vulnerabilities to be planned for and avoided.

Refer to the **County Profile** section of this plan for additional information related to current and future conditions of the County’s vulnerable population and the natural environment. This information provides important context for understanding hazard mitigation planning.

## Hazard Vulnerability

This section summarizes how the natural hazards profiled in Section 4 of this plan impact the Village of Lattingtown. The jurisdiction identified Flooding, Severe Winter Weather, and Wind as the hazards with the most impact the community. Table 2 shows the sectors of the community that are most likely to be impacted by each hazard. The categories that were considered included the community, economy, health and social services, housing, infrastructure, natural and cultural resources, or no impact. No impact indicates that the jurisdiction did not identify a noticeable impact from the hazard over the past five years, even if the hazard occurs. This information was used to develop a relevant and effective mitigation strategy for the jurisdiction. Detailed hazard event histories, critical facility exposure, and additional vulnerability information can be found in each hazard profile in Section 4 of this plan.

The hazards that most impact the Village of Lattingtown include:

**Flooding, Severe Winter Weather, and Wind.**

*Table 2: Village of Lattingtown Hazard Impacts*

Hazard	Impact Categories
Coastal Hazards	Community, Natural and Cultural Resources
Drought	No Impact
Extreme Temperatures	No Impact
Flooding	Community, Natural and Cultural Resources
Ground Failure	No Impact
Hurricane and Tropical Storms	No Impact
Hail	No Impact
Lightning	No Impact
Severe Winter Weather	Community
Tornados	No Impact
Wind	Community

## Capability Assessment

This section summarizes the capabilities that the Village of Lattingtown has in place that can support hazard mitigation. These capabilities include plans, ordinances, staff, financial resources, and program participation. This Capability Assessment was used to help drive the identification and development of the projects presented in the Mitigation Strategy to make sure that they are appropriate in scope and achievable to implement.

### Legal and Regulatory Capability Assessment

Table 3 lists the assessment of existing legal and regulatory tools for the Village of Lattingtown. The Village of Lattingtown maintains several key administrative and technical capabilities to support mitigation, including building codes, emergency response plans, stormwater management plans, subdivision ordinances, and zoning ordinances. These capabilities are critical to consider as tools in developing and implementing mitigation strategies. To further enhance their mitigation capabilities, the Village can consider the capabilities in the table below that the Village currently does not have. These additional capabilities would either support creating a legal framework or strategy for implementing a diversity of mitigation actions.

*Table 3: Village of Lattingtown Existing Legal and Regulatory Capabilities*

Regulatory Tool	Yes / No	Citation (if applicable)
Access and Functional Needs Plan	No	
Building Code	Yes	Village of Lattingtown Code
Capital Improvement Plan	No	
Climate Action Plan	No	
Community Development Plan	No	
Comprehensive Plan / Master Plan	No	
Economic Development Plan(s)	No	
Emergency Response Plan(s)	Yes	Emergency Preparedness Plan
Floodplain Management Plan(s)	No	
Growth Management Plan(s)	No	
NFIP Flood Damage Prevention Ordinance(s)	No	
Open Space Plan(s)	No	
Post Disaster Recovery Ordinance(s)	No	
Post Disaster Recovery Plan(s)	No	
Real Estate Disclosure Requirements	No	
Resilience Plan(s)	No	
Site Plan Review Requirement(s)	No	
Small Area Development Plan(s)	No	
Special Purpose Ordinance(s)	No	

Regulatory Tool	Yes / No	Citation (if applicable)
Stormwater Management Plan(s)	Yes	General Code 250:1
Subdivision Ordinance(s)	Yes	General Code 263-1
Transportation Plan(s)	No	
Zoning Ordinance(s)	Yes	General code 315:1

## Administrative and Technical Capability Assessment

Table 4 lists the assessment of existing administrative and technical tools for the Village of Lattingtown. Increasing capacity and expertise in mitigation related administrative and technical capabilities of the Village will support mitigation planning and implementation.

*Table 4: Village of Lattingtown Existing Staff / Personnel Resource*

Staff / Personnel Resource	Yes / No	Details
Emergency Manager(s)	No	Enrico Lucidi, Street Commissioner
Engineer(s) trained in construction practices related to buildings/infrastructure	No	
Engineer(s) with an understanding of natural and/or human caused hazards	No	
Engineer(s) with knowledge of land development and land management practices	No	
Grant Writers	No	
Personnel skilled or trained in Geographic Information Systems	No	
Personnel trained in construction practices related to buildings/infrastructure	No	
Planner(s) with an understanding of natural hazards	No	
Planner(s) with knowledge of land development and land management practices	No	
Scientist(s) familiar with natural hazards	No	
Surveyors	No	

## Fiscal Capability Assessment

Table 5 lists the assessment of existing fiscal tools for the Village of Lattintown. Funding is often the biggest barrier when implementing mitigation programs. The Village identified no fiscal capabilities to support mitigation. Village of Lattintown should consider exploring additional fiscal capabilities in order to gain access to additional funding for mitigation.

Table 5: Village of Lattintown Existing Fiscal Capabilities

Resources	Yes / No	Additional Details
Ability to incur debt through general obligation bonds	No	
Ability to incur debt through private activity bonds	No	
Ability to incur debt through special tax bonds	No	
Authority to levy taxes for specific purposes	No	
Authority to utilize user fees for utility services	No	
Authority to withhold public expenditures in hazard prone areas	No	
Capital improvements project funding	No	
Community Development Block Grants (CDBG)	No	
Impact fees for home buyers and/or developers	No	
State mitigation grant programs	No	

## Community Classification Assessment

Table 6 lists the assessment of existing community classifications for the Village of Lattintown. Exploring gaining one or more community classifications will guide the Village's mitigation programs and support capacity building.

Table 6: Village of Lattintown Community Classifications

Classification	Yes/No (or Status)
Building Code Effectiveness Grading Schedule (BCEGS)	No
Public Protection Classification Program	No
Community Rating System (CRS)	No
Other Classifications	No

## National Flood Insurance Program Summary

This section provides a summary of the floodplain management capabilities for Village of Lattintown and how the jurisdiction is meeting the requirements of the National Flood Insurance Program (NFIP). Flood-prone areas in the Village include properties along Great Meadow Road and areas abutting Long Island Sound.

The Village's Building Supervisor is responsible for floodplain management. The Village administers the NFIP through tracking any updates on any changes in development or

construction. The Village did not note any current barriers to running a successful NFIP program. The flood maps for this jurisdiction accurately portray the current flood risk. There are currently no RiskMAP projects ongoing in this jurisdiction. After flood events, substantial damage determinations are made by referring to and performing the steps outlined in the FEMA Substantial Improvement/Substantial Damage Desk Reference.

The Village of Lattintown is in good standing with the NFIP. Based on documentation received from NYSDEC, the Village had its last Community Assistance Contact on 12/06/2012 and its last Community Assistance Visit on 09/14/2017. There are no NFIP compliance violations that need to be addressed in this jurisdiction. The Flood Damage Prevention Ordinance for the Village of Lattintown meets minimum requirements. The ordinance was last amended 2009 and can be referenced in Article XIV of the Village Code.

## Mitigation Strategy

This jurisdiction did not participate in the 2014 hazard mitigation plan. The following section provides an overview of the mitigation strategy for the Village of Lattingtown. It provides an overview of proposed actions and the NYS mitigation worksheets.

### Proposed Mitigation Actions

Project Number	VLN_1	VLN_2
Project Name	Frost Creek Inlet Restoration	Village Hall renovation
Goal being met	1, 3, 6	2, 3
Hazards to be mitigated	Flooding	All hazards
Priority Ranking	High	High
Description of the Problem	There is erosion along the bank of the Frost Creek inlet.	The Village Hall needs to be renovated to support its usage as an emergency shelter.
Description of the Solution	Bring in rocks to secure the water edge and do plantings to preserve the existing earth (i.e., to reduce sediment erosion).	Village Hall needs to be renovated to make space for it to function as a shelter including a bathroom with a shower and a new generator.
Critical Facility	No	No
EHP Issues	Yes	Unknown
Estimated Timeline	6 Weeks	2 Years
Lead Agency	Village of Lattingtown	Village of Lattingtown
Estimated Costs	\$9,000	\$100,000
Estimated Benefits	Avoids any flood damage and displacement of residents.	Providing a service to the residents for a safe place in an emergency.
Potential Funding Sources	Nassau County, Village of Lattingtown	State grant

## **Mitigation Action Worksheets**

The following pages contain mitigation action worksheets that provide additional detail some of the jurisdiction's proposed mitigation actions.



## Nassau County Multi-Jurisdictional Hazard Mitigation Plan

Name of Jurisdiction: Village of Lattingtown

NYS DHSES Action Worksheet			
Project Name:	Frost Creek Inlet Restoration		
Project Number:	VLN_1		
Risk / Vulnerability			
Hazard of Concern:	Flooding		
Description of the Problem:	There is erosion along the bank of the Frost Creek inlet. If a storm comes and there is flooding, the embankment can erode further and cause flooding of the houses along Great Meadow Road.		
Action or Project Intended for Implementation			
Description of the Solution:	Bring in rocks to secure the water edge and do plantings to preserve the existing earth (i.e., to reduce sediment erosion).		
Is this project related to a Critical Facility?	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
(If yes, this project must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.)			
Level of Protection:	20 Year Flood	Estimated Benefits (losses avoided):	Loss to many homes along Great Meadow Road. Residents would be displaced and have nowhere to go.
Useful Life:	20 Years		
Estimated Cost:	\$9,000.00		
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	1 Year
Estimated Time Required for Project Implementation:	6 Weeks	Potential Funding Sources:	Village, Nassau County
Responsible Organization:	Village of Lattingtown	Local Planning Mechanisms to be Used in Implementation, if any:	
Three Alternatives Considered (including No Action)			
Alternatives:	<i>Action</i>	<i>Estimated Cost</i>	<i>Evaluation</i>
	No Action	\$0	Potential for flooding
	Just replant, no stones	\$2,000	Will not hold as well without some stonework.
	Stonework only	\$7,000	Existing soil will erode during any storm.
Progress Report (for plan maintenance)			
Date of Status Report:	Not Started.		
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			

## Instructions

(Name of Jurisdiction) \_\_\_\_\_

NYS DHSES Action Worksheet			
Project Name:	Each action must have a unique project number referenced here and in the Action Tables.		
Project Number:	Each action must have a unique project name referenced here and in the Action Tables.		
Risk / Vulnerability			
Hazard of Concern:	Identify the hazard being addressed with this action.		
Description of the Problem:	Provide a detailed narrative of the problem. Describe the natural hazard you wish to mitigate, its impacts to the jurisdiction, past damages and loss of service, etc. Include the street address of the property/project location (if applicable), adjacent streets, and easily identified landmarks such as water bodies and well-known structures, and end with a brief description of existing conditions (topography, terrain, hydrology) of the site.		
Action or Project Intended for Implementation			
Description of the Solution:	Provide a detailed narrative of the solution. Describe the physical area (project limits) to be affected, both by direct work and by the project's effects; how the action would address the existing conditions previously identified; proposed construction methods, including any excavation and earth-moving activities; where you are in the development process (e.g., are studies and/or drawings complete), etc., the extent of any analyses or studies performed (attach any reports or studies).		
Is this project related to a Critical Facility?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
(If yes, this project must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.)			
Level of Protection:	Identify the level of protection the proposed project will provide. Ex. 100-year (1%) flood.	Estimated Benefits (losses avoided):	Identify the benefits that implementation of this project will provide. If dollar amounts are known, include them. If dollar amounts are unknown or are unquantifiable, describe the losses that will be avoided.
Useful Life:	Identify the number of years the project will provide protection against the hazard.		
Estimated Cost:	Identify all estimated costs associated with implementation.		
Plan for Implementation			
Prioritization:	Identify the priority based on the prioritization method agreed upon.	Desired Timeframe for Implementation:	Identify the desired start time for this project. Ex. Within 6 months.
Estimated Time Required for Project Implementation:	Provided the estimated time required to complete the project from start to end.	Potential Funding Sources:	Multiple sources of potential funding should be listed when appropriate.
Responsible Organization:	Identify the name of a department or agency responsible for implementation, not the jurisdiction.	Local Planning Mechanisms to be Used in Implementation, if any:	Consider the use of local planning mechanisms that will be used to implement this project.
Three Alternatives Considered (including No Action)			
Alternatives:	<i>Action</i>	<i>Estimated Cost</i>	<i>Evaluation</i>
	No Action	\$0	
	Alternative 1 Brief Description		Include a description of pros/cons of Alternative 1.
	Alternative 2 Brief Description		Include a description of pros/cons of Alternative 2.
Progress Report (for plan maintenance)			
Date of Status Report:	This section should be completed during plan maintenance/evaluation.		
Report of Progress:	Describe what progress, if any, has been made on this project. If it has been determined the jurisdiction no longer wishes to pursue implementation, state that here and indicate why.		
Update Evaluation of the Problem and/or Solution:	Provide an updated description of the problem and solution, and what has happened since initial consideration/development.		

## Nassau County Multi-Jurisdictional Hazard Mitigation Plan

Name of Jurisdiction: Village of Lattingtown

### NYS DHSES Action Worksheet

Project Name: Village Hall renovation

Project Number: VLN\_2

#### Risk / Vulnerability

Hazard of Concern: Place for residents to convene in an emergency

Description of the Problem: The Village Hall needs to be renovated to support its usage as an emergency shelter. The address is 299 Lattingtown Road. The Village Hall currently has an old diesel generator, so people have come during previous storms to charge their devices. The generator smells terrible and should be replaced. A bathroom with a shower also needs to be added to the Hall.

#### Action or Project Intended for Implementation

Description of the Solution: Village Hall needs to be renovated to make space for it to function as a shelter including a bathroom with a shower and a new generator. There is space in the back of Village Hall that can be reconfigured to allow for bathroom facilities and the generator needs to be replaced. This would require wiring by an electrician

Is this project related to a Critical Facility?

Yes

No

(If yes, this project must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.)

Level of Protection: 100-year flood.

Useful Life: 30 years

Estimated Cost: \$100,000

Estimated Benefits (losses avoided):

Providing a service to the residents for a safe place in an emergency. Residents will be able to charge their phones, stay in a heated environment, and use the facilities.

#### Plan for Implementation

Prioritization: High

Desired Timeframe for Implementation:

Within the next two years.

Estimated Time Required for Project Implementation: Two Years

Potential Funding Sources:

State grants

Responsible Organization: Village of Lattingtown

Local Planning Mechanisms to be Used in Implementation, if any:

#### Three Alternatives Considered (including No Action)

Alternatives:	<i>Action</i>	<i>Estimated Cost</i>	<i>Evaluation</i>
	No Action	\$0	No additional services to residents in an emergency.
	Just a generator	\$20,000	Provide heat and electricity to residents in an emergency.
	Make a place for residents to come for maintenance (i.e., charging stations), but not shelter	\$5,000	Residents might be displaced and have nowhere to go.

#### Progress Report (for plan maintenance)

Date of Status Report: Has not been started.

Report of Progress:

Update Evaluation of the Problem and/or Solution:



## Instructions

(Name of Jurisdiction) \_\_\_\_\_

NYS DHSES Action Worksheet			
Project Name:	Each action must have a unique project number referenced here and in the Action Tables.		
Project Number:	Each action must have a unique project name referenced here and in the Action Tables.		
Risk / Vulnerability			
Hazard of Concern:	Identify the hazard being addressed with this action.		
Description of the Problem:	Provide a detailed narrative of the problem. Describe the natural hazard you wish to mitigate, its impacts to the jurisdiction, past damages and loss of service, etc. Include the street address of the property/project location (if applicable), adjacent streets, and easily identified landmarks such as water bodies and well-known structures, and end with a brief description of existing conditions (topography, terrain, hydrology) of the site.		
Action or Project Intended for Implementation			
Description of the Solution:	Provide a detailed narrative of the solution. Describe the physical area (project limits) to be affected, both by direct work and by the project's effects; how the action would address the existing conditions previously identified; proposed construction methods, including any excavation and earth-moving activities; where you are in the development process (e.g., are studies and/or drawings complete), etc., the extent of any analyses or studies performed (attach any reports or studies).		
Is this project related to a Critical Facility?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
(If yes, this project must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.)			
Level of Protection:	Identify the level of protection the proposed project will provide. Ex. 100-year (1%) flood.	Estimated Benefits (losses avoided):	Identify the benefits that implementation of this project will provide. If dollar amounts are known, include them. If dollar amounts are unknown or are unquantifiable, describe the losses that will be avoided.
Useful Life:	Identify the number of years the project will provide protection against the hazard.		
Estimated Cost:	Identify all estimated costs associated with implementation.		
Plan for Implementation			
Prioritization:	Identify the priority based on the prioritization method agreed upon.	Desired Timeframe for Implementation:	Identify the desired start time for this project. Ex. Within 6 months.
Estimated Time Required for Project Implementation:	Provided the estimated time required to complete the project from start to end.	Potential Funding Sources:	Multiple sources of potential funding should be listed when appropriate.
Responsible Organization:	Identify the name of a department or agency responsible for implementation, not the jurisdiction.	Local Planning Mechanisms to be Used in Implementation, if any:	Consider the use of local planning mechanisms that will be used to implement this project.
Three Alternatives Considered (including No Action)			
Alternatives:	<i>Action</i>	<i>Estimated Cost</i>	<i>Evaluation</i>
	No Action	\$0	
	Alternative 1 Brief Description		Include a description of pros/cons of Alternative 1.
	Alternative 2 Brief Description		Include a description of pros/cons of Alternative 2.
Progress Report (for plan maintenance)			
Date of Status Report:	This section should be completed during plan maintenance/evaluation.		
Report of Progress:	Describe what progress, if any, has been made on this project. If it has been determined the jurisdiction no longer wishes to pursue implementation, state that here and indicate why.		
Update Evaluation of the Problem and/or Solution:	Provide an updated description of the problem and solution, and what has happened since initial consideration/development.		