

# 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<br>Village of Lattingtown<br>299 Lattingtown Road<br>PO Box 488<br>Locust Valley, NY 11560<br>lattvill@optonline.net<br>516-676-6920 | Enrico Lucidi, Street Commissioner<br>Village of Lattingtown<br>299 Lattingtown Road<br>PO Box 488<br>Locust Valley, NY 11560<br>lattvill@optonline.net<br>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 Lattingtown. Funding is often the biggest barrier when implementing mitigation programs. The Village identified no fiscal capabilities to support mitigation. Village of Lattingtown should consider exploring additional fiscal capabilities in order to gain access to additional funding for mitigation.

Table 5: Village of Lattingtown 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 Lattingtown. Exploring gaining one or more community classifications will guide the Village's mitigation programs and support capacity building.

Table 6: Village of Lattingtown 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 Lattingtown 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  |
| 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          | Six weeks   | Two years  |
| Lead Agency                 | Village of Lattingtown  | Village of Lattingtown   |
| Estimated Costs             | \$9000  | \$100000   |
| 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:   | Village Hall renovation |
| Project Number: | Leave Blank             |

### 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. | 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. |
| Useful Life:         | 30 years        |                                      |   |
| Estimated Cost:      | \$100,000       |                                      |   |

### Plan for Implementation

|   |                        |   |                            |
|---|------------------------|---|----------------------------|
| Prioritization:                                     | Leave Blank            | 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: | Action  | Estimated Cost | Evaluation   |
|---------------|---|----------------|--|
|               | 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: |                       |



## 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:  | Leave Blank  |   |  |
| 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:  | Leave Blank  | 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:  |  |   |  |