

Village of Plandome Heights Annex

This document presents the Village of Plandome Heights’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
Mayor Kenneth C. Riscica 37 Orchard Street Manhasset, NY 11030 mayor@plandomeheights-ny.gov 516-241-8523	Arlene Drucker, Clerk 37 Orchard Street Manhasset, Ny 11030 clerk@plandomeheights-ny.gov 516-220 6977

Profile

The Village of Plandome Heights covers approximately 0.20 square miles¹ and has a total population of 945 according to the American Community Survey 5-year 2018 Estimates. Some of the demographics of the Village of Plandome Heights 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 Plandome Heights Demographic Information

Demographic		Demographic	
Below 5 Years Old	5.5%	Black or African American alone	0.0%
Above 65 Years Old	16.0%	American Indian and Alaska Native alone	0.0%
Individuals with Disabilities	Information not provided	Asian alone	13.0%
Persons in Poverty	1.4%	Native Hawaiian and other Pacific Islander alone	0.0%
Renters	4.0%	Two or More Races	1.0%
Without a High School Diploma	0.3%	White alone, not Hispanic or Latino, percent	82.0%
Without Access to Broadband Internet	0.0%	Hispanic or Latino	4.0%

¹ This is inclusive of land area only.

Plandome Heights is a mature community, with limited growth outside of building renovations and/or expansions. 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 Plandome Heights. The jurisdiction identified Hurricane as a natural hazard that impacts 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 Plandome Heights include: **Hurricane**.

Table 2: Village of Plandome Heights Hazard Impacts

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

Capability Assessment

This section summarizes the capabilities that the Village of Plandome Heights 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 Plandome Heights. The Village of Plandome Heights maintains several key administrative and technical capabilities to support mitigation, including building codes, capital improvement plans, and emergency response plans. 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 Plandome Heights Existing Legal and Regulatory Capabilities

Regulatory Tool	Yes / No	Citation (if applicable)
Access and Functional Needs Plan	No	
Building Code	Yes	
Capital Improvement Plan	Yes	
Climate Action Plan	No	
Community Development Plan	No	
Comprehensive Plan / Master Plan	No	
Economic Development Plan(s)	No	
Emergency Response Plan(s)	Yes	
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	
Stormwater Management Plan(s)	No	
Subdivision Ordinance(s)	No	
Transportation Plan(s)	No	

Regulatory Tool	Yes / No	Citation (if applicable)
Zoning Ordinance(s)	No	

Administrative and Technical Capability Assessment

Table 4 lists the assessment of existing administrative and technical tools for the Village of Plandome Heights. The Village of Plandome Height's primary administrative and technical capabilities include construction practices and personnel. The Village can bolster their capabilities in this category by identifying individuals with expertise in emergency management and planning (specifically related to flooding).

Table 4: Village of Plandome Heights Existing Staff / Personnel Resource

Staff / Personnel Resource	Yes / No	Details
Emergency Manager(s)	No	
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	Yes	Part-time Building Inspector
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 Plandome Heights. Funding is often the biggest barrier when implementing mitigation programs. The Village is primarily able to fund mitigation programs by capital improvement project funding and impact fees for home buyers and/or developers. Village of Plandome Heights should consider exploring additional fiscal capabilities in order to gain access to additional funding for mitigation.

Table 5: Village of Plandome Heights 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	Yes	
Community Development Block Grants (CDBG)	No	
Impact fees for home buyers and/or developers	Yes	Charge an impact fee on an extremely rare recent subdivision.
State mitigation grant programs	No	

Community Classification Assessment

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

Table 6: Village of Plandome Heights 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 Plandome Heights and how the jurisdiction is meeting the requirements of the National Flood Insurance Program (NFIP). Flood-prone areas in the Village include homes near the coast on Shore Road, the Beachway, Bayview Circle, and Waterside Lane.

The Village's Building Inspector is responsible for floodplain management. The Village administers the NFIP through building permit and site plan review. 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.

The Village reported that no properties were substantially damaged as a result of recent flood events. The Village of Plandome Heights is in good standing with the NFIP. Based on documentation received from NYSDEC, the Village had its last Community Assistance Contact on 01/30/2020 and its last Community Assistance Visit on 08/04/2010. There are no NFIP compliance violations that need to be addressed in this jurisdiction.

The Flood Damage Prevention Ordinance for the Village of Plandome Heights meets minimum requirements. The ordinance was last amended 06/01/2009 and can be referenced in Chapter 65, Village Code.

Mitigation Strategy

The following section provides an overview of the mitigation strategy for Village of Plandome Heights. It provides an overview of the jurisdiction's previous mitigation actions, proposed actions, and the NYS mitigation worksheets.

Previous Mitigation Actions

This jurisdiction did not participate in the 2014 hazard mitigation plan.

Proposed Mitigation Actions

Project Number	VPH_1	VPH_2
Project Name	Develop a Continuity of Operations Plan	Healthy Trees Maintenance Program
Goal being met	2, 3, 4	3
Hazards to be mitigated	All natural hazards	High winds, hurricanes, strong rains, power outages
Description of the Problem	Lack of resources (only one full-time employee) prevents us from preparing a continuity of operations plan (COOP). Having a COOP plan would help the Village better prepare our residents and community for hazards. Due to lack of resources, having a COOP would significantly assist the Village in communicating and coordinating among residents during times of disaster.	High winds and strong rains bring down trees that damage property and potentially life. No amount of tree maintenance can expose every issue because Mother Nature is involved and some vulnerabilities are hidden. But aggressively trimming trees can help reduce "windage" and "sail" and searching for vulnerable trees for elimination can prevent damage. Power outages are also a problem.
Description of the Solution	Prepare a comprehensive continuity of operations plan to address the flow of communications between the Village and its residents, the coordination of Village operations and the conduct of business during response and recovery of a disaster. In addition to the creation of strategies, this plan needs to address structural issues such as the need for an electric generator to ensure that Village Hall can operate with electricity during disasters.	Develop a tree maintenance plan that lays out a process for identifying vulnerable trees and monitoring and maintaining healthy ones to reduce the long-term risk posed by trees to properties and public streets and utilities including electric, phone, cable, and Fios.
Critical Facility	No	No
EHP Issues	No	No
Estimated Timeline	Three Months	Three Months
Lead Agency	Village of Plandome Heights	Village of Plandome Heights
Estimated Costs	10,000 per year	10,000 per year
Estimated Benefits	Reduced property damage and an increased ability to continue operations during emergencies and disasters	Tens of thousands of dollars saved in property damage, and reduction in loss of life.
Potential Funding Sources	Taxes	Taxes

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: Incorporated Village of Plandome Heights

NYS DHSES Action Worksheet			
Project Name:	Healthy Trees Maintenance Program		
Project Number:	Leave Blank		
Risk / Vulnerability			
Hazard of Concern:	The Village is a very treed community. High winds, hurricanes, and strong rains bring down trees that damage property and potentially life		
Description of the Problem:	High winds and strong rains bring down trees that damage property and potentially life. No amount of tree maintenance can expose every issue because Mother Nature is involved and some vulnerabilities are hidden. But aggressively trimming trees can help reduce "windage" and "sail" and searching for vulnerable trees for elimination can prevent damage. Power outages are also a problem.		
Action or Project Intended for Implementation			
Description of the Solution:	Develop a tree maintenance plan that lays out a process for identifying vulnerable trees and monitoring and maintaining healthy ones to reduce the long-term risk posed by trees to properties and public streets and utilities including electric, phone, cable, and Fios.		
Is this project related to a Critical Facility?		Yes	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:	Medium	Estimated Benefits (losses avoided):	Tens of thousands of dollars saved in property damage, and reduction in loss of life.
Useful Life:	Ongoing		
Estimated Cost:	\$10,000 per year		
Plan for Implementation			
Prioritization:	Leave Blank	Desired Timeframe for Implementation:	Now
Estimated Time Required for Project Implementation:	Three months	Potential Funding Sources:	Taxes
Responsible Organization:	Village of Plandome Heights	Local Planning Mechanisms to be Used in Implementation, if any:	Current CEMP
Three Alternatives Considered (including No Action)			
Alternatives:	<i>Action</i>	<i>Estimated Cost</i>	<i>Evaluation</i>
	No Action	\$0	
	Use of volunteers	\$1,000	Not effective enough
	Hire an outside firm	\$10,000	Not cost-effective
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			

Nassau County Multi-Jurisdictional Hazard Mitigation Plan

Name of Jurisdiction: Incorporated Village of Plandome Heights

NYS DHSES Action Worksheet			
Project Name:	Develop a Continuity of Operations Plan		
Project Number:	Leave Blank		
Risk / Vulnerability			
Hazard of Concern:	All natural hazards		
Description of the Problem:	<p>Lack of resources (only one full-time employee) prevents us from preparing a continuity of operations plan (COOP). Having a COOP plan would help the Village better prepare our residents and community for hazards. Due to lack of resources, having a COOP would significantly assist the Village in communicating and coordinating among residents during times of disaster.</p> <p>For example, after Storm Sandy and during COVID-19, Village Hall had closures and reduced service and it was difficult to communicate status with residents and other constituents.</p> <p>One of the threats to continuity of operations is that the Village lacks a generator to permit it to remain operational during power outages.</p>		
Action or Project Intended for Implementation			
Description of the Solution:	<p>Prepare a comprehensive continuity of operations plan to address the flow of communications between the Village and its residents, the coordination of Village operations and the conduct of business during response and recovery of a disaster.</p> <p>In addition to the creation of strategies, this plan needs to address structural issues such as the need for an electric generator to ensure that Village Hall can operate with electricity during disasters.</p>		
Is this project related to a Critical Facility?		Yes	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:	Medium	Estimated Benefits (losses avoided):	Reduced property damage and an increased ability to continue operations during emergencies and disasters
Useful Life:	Ongoing		
Estimated Cost:	\$10,000 / year		
Plan for Implementation			
Prioritization:	Leave Blank	Desired Timeframe for Implementation:	Now
Estimated Time Required for Project Implementation:	Three months	Potential Funding Sources:	Taxes
Responsible Organization:	Village of Plandome Heights	Local Planning Mechanisms to be Used in Implementation, if any:	Current CEMP
Three Alternatives Considered (including No Action)			
Alternatives:	<i>Action</i>	<i>Estimated Cost</i>	<i>Evaluation</i>
	No Action	\$0	
	Use of volunteers	\$1,000	Not effective enough
	Use of monthly newsletters	\$3,000	Not effective in the specifics of a disaster
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			

Update Evaluation of
the Problem and/or
Solution:

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