

10.2.28 Village of Otisville

This section presents the jurisdictional annex for the Village of Otisville.

10.2.28.1 Contacts

Primary and secondary contacts regarding this plan are identified as follows:

- Robert Clouse – Trustee
66 Highland Avenue
Otisville, NY 10963
(845) 386-5172
- Robert Bennett – Trustee
(845) 386-5172
- Christine DiPoalo – Village Clerk
(845) 386-5172
- Brian Wona – Mayor
66 Highland Avenue
Otisville, NY 10963

10.2.28.2 Municipal Profile

Population

The 2010 census revealed a population of one thousand, sixty-eight (1,068). The Town showed a 7.4% increase in population from the 2000 census, where the total population was nine hundred eighty-nine (989).

Location

The Village of Otisville is located within the Town of Mount Hope and is in the western portion of Orange County. Neighboring municipalities include the Town of Deerpark to the northwest, the Town of Greenville to the southwest, the Town of Wawayanda to the southeast, and the Town of Wallkill to the east.

Brief History

The Town of Mount Hope was first inhabited by settlers in 1733. Within the Town, the Village of Otisville was established in 1816. The development of the Village was spurred by the establishment of the Erie Railroad in 1846. Local industry and merchants flourished due to the increased accessibility afforded by the railroad. Passenger rail links afforded at this time at Otisville expanded opportunities and mobility for residents of the Village.

In 1906, a sanitarium was established in Otisville, bringing tuberculous patients from the area and became a major employer. The sanitarium became a boys' training school for the state, and served as such until sometime in the 1970s, when it was transformed into a N.Y. State prison facility. It remains a major employer in the area. The Federal Correctional Institute-Otisville was established in 1977 on another portion of the same site.

Due to continued passenger rail service by Metro-North Railroad, the Village has become a bedroom community for commuters to New York City in recent years.

Governing Body

The Village of Otisville is governed by the Village Board of Trustees (five (5) members) which includes the elected Mayor.

Future Growth

The population has increased by 14.22% over the past five (5) years. This shows that the population in the Village is stable and has room for growth. The Metro-North Station provides commuting options for those who work in New York City.

10.2.28.3 Hazard Vulnerabilities and Ranking

Risk Ranking Table

The following hazards have been identified by the Village of Otisville. Vulnerability was assessed due to frequency and potential extent for damages.

Hazard Event	Vulnerability
Drought	Moderate
Earthquake	Low
Flood	High
Hurricane	Moderate
Ice Jam	Low
Ice Storm	Moderate
Landslide	Low
Severe Storm	High
Severe Thunderstorm	High
Tornado	Low
Wildfire	Low
Winter Storm	High
Extreme Temperatures	Moderate

Critical Facilities

A list of community Critical Facilities was generated to aid in mitigation planning. The table below summarizes the number of these facilities within the Village of Otisville which may be impacted by any of the previously noted hazards.

This information was used to identify potential needed improvements to existing Critical Facilities. Critical facilities were identified as meeting this definition: “Any structure(s) and/or infrastructure within a community whose incapacity or destruction would:

- Have a debilitating impact on the defense or economic security of that community.
- Significantly hinder a community’s ability to recover following a disaster.”

Discretion was left up to the participating jurisdiction to select these facilities.

Table 10.2.28b: Critical Facility and Infrastructure Counts by Category					
Transportation Network	Water Supply Systems	Government Services	Emergency Services	Educational/ Shelter and Evacuation Facilities	Telecommunications
2	2	1	3	1	1

The Village did not specify which facilities or infrastructure would be the most vulnerable if a weather event were to occur. Locations of the government building, emergency services, educational facilities, and correctional facilities are noted below. None of these facilities are located within the 500-year floodplain.

Table 10.2.28c: Location of CFI	
Facility Name	Address
Government	
Village Hall	66 Highland Avenue
Emergency Services	
Otisville Fire Department	60 State Street
Mt. Hope Police Department	7 Baker Street
Educational/Shelter Facilities	
Otisville Elementary School	2525 Mount Hope Road
Correctional Facilities	
Otisville Federal Correctional Institute	2 Mile Drive
Otisville State Correctional Facility	57 Sanitorium Avenue

The Village of Otisville has zero (0) critical facilities within the 500-year floodplain or the high hazard Landslide Rating¹ area. Below is a table that identifies the structures and hazard issues.

Table 10.2.28d: Village of Otisville Critical Facilities and Infrastructure in Hazard Areas		
Critical Infrastructure	500-Yr Flood	Landslide Rating Area
Note: No Critical Facilities or Infrastructures within the Village of Otisville are located within the 500-year floodplain or the high landslide risk area.		

As indicated in Section 2.8, participating municipalities did not wish to disclose the locations of public water systems facilities due to security concerns. However, they acknowledge the criticality of such facilities. While it is assumed that most municipal water systems facilities are not located within the floodplain, these jurisdictions will explore hardening/relocation opportunities for those that are located within the floodplain should such actions become necessary due to the incidence of flooding impacts.

By necessity, critical wastewater facilities are located within the 500-year floodplain due to discharge requirements and gravity-fed systems optimization. While relocation is neither desired nor feasible, participating municipalities will seek to harden these facilities where feasibly and fiscally possible.

Table 2.8a – Orange County NPDES Data lists all wastewater facilities in the County, including the Village of Otisville, with a NPDES (National Pollutant Discharge Elimination System) permit. In the case of New York State, NPDES permit listing match State Pollutant Discharge Elimination System (SPDES) permit listings.

Priority Hazard Events

The following sections detail the priority hazard events identified by the jurisdiction. Additional information about each hazard including frequency, history, and severity within Orange County is included within Section 5.0 of the main body of the Hazard Mitigation Plan (Volume I).

The probability of climate-related hazard events is generally expected to increase in the future within the Village of Otisville. This anticipated increase results from the expected increase in weather volatility associated with climate change. These events are the result of stormwater and mountain runoff during severe rain events due to Otisville’s elevation above both the Wallkill and Shawangunk Kill. Severe drought events are likely to increase in the future as well.

Past occurrences of hazard events are indicated in their respective profiles below. Some hazards may not have locally available documentation of past occurrence, but are nonetheless profiled in this annex to instill future mitigation planning consideration.

Flood

The major hydrologic influence for the Village of Otisville is the Shawangunk Kill. The Shawangunk Kill flows through neighboring Town of Mount Hope. However, there are not any

¹ Areas with a landslide rating in of greater than 37 are considered hazardous. The data was derived from HAZUS software analysis.

bodies of water that flow directly through the Village. According to FEMA’s FIRM (Flood Insurance Rate Map) data the entire Village is located within a low flood risk area.

Table 10.2.28e: Summary of Land Areas in Flood Hazard Areas (Source: HAZUS, FEMA DFIRM Data)			
Total Land Area (Acres)	100-yr Flood Risk Area	500-yr Flood Risk Area	Low Risk Flood Area
417	0	0	417

Below is a table that illustrates the value of property in the Village of Otisville that is located within the 500-year floodplain and is categorized by land use type. This table was derived from FEMA floodplain mapping and parcel data from the Orange County Property Assessor.

Table 10.2.28f: Structures in the Village of Otisville Vulnerable to 500-year Flood Events and Their Estimated Values		
Type of Structure	# Structures in Hazard Area	Value of Structures (in millions)
Residential	7	\$0.7
Commercial	0	\$0
Industrial	0	\$0
Agricultural	0	\$0
Religious/Non-profit	0	\$0
Government	0	\$0
Education	0	\$0
Utilities	0	\$0
Dams	0	\$0
Parks	0	\$0
Total	7	\$0.7M

Historical Occurrences:

In the past ten (10) years there is no record of any floods that have explicitly impacted the Village of Otisville, however, there have been a number of recorded occurrences within Orange County. The information can be found in the main body of the document.

Extreme Temperatures

For a description of this hazard, please see section 5.1.

Historical Occurrence:

In the past ten (10) years there is no record of any extreme temperatures that have explicitly impacted the Village of Otisville. However, there have been a number of recorded occurrences within Orange County. The information can be found in the main body of the document.

Severe Storm/Severe Thunderstorm

The National Weather Service (NWS) defines a severe storm as one with a tornado and/or surface hail $\frac{3}{4}$ " or greater and/or wind gusts fifty (50) knots (58 mph) or greater. Such storms can cause damage from wind, hail, heavy rainfall, and/or lightning strikes.

Historical Occurrence:

Searching NOAA's Storm Events Database with the queries "Thunderstorm Wind", "High Wind", "Heavy Rain", and "Hail" yielded one (1) event within and around the Village of Otisville.

- June 20, 1995 – Surface hail reaching 1.5 inches in Mount Hope, also affected surrounding areas.

Tornado

While more common in the central plains states, southeast New York is considered among the highest risk for tornado occurrences. Damages are related to the high sustained winds and lightning events associated with these storms.

Historical Occurrence:

Since 1969, tornadoes have taken the lives of nine (9) people and caused more than \$28 million in damages in Orange County. No tornado events have occurred specific to the Village of Otisville. However, nearby in the Town of Mount Hope, a category F3 (max. wind speeds 158-206 mph) tornado 9.4 miles away from the Mount Hope town center injured one person and caused between \$500,000 and \$5,000,000 in damages on July 14, 1988.

Hurricane

For a description of this hazard, please see section 5.3.

Historical Occurrence

In the past ten (10) years there is no record of any Hurricanes that have explicitly impacted the Village of Otisville, however, there have been a number of recorded occurrences within Orange County. The information can be found in the main body of the document. It is of note that hurricane threats could potential increase due to climate change trends.

Drought

Drought could have significant impacts to the production in agricultural areas in the Village of Otisville. To a lesser extent, lack of precipitation for an extended period of time would impact recharge to the Shawangunk Kill aquifer and groundwater wells that support the majority of the Village's water supply.

Current land use in the Village shows that 0% of land is being used for agricultural purposes. The amount of agricultural land within the municipality determines how vulnerable the Village is to drought. The Village has no land being used for agriculture.

Historical Occurrence:

In the past ten (10) years there is no record of any droughts that have explicitly impacted the Village of Otisville. However, there have been a number of recorded occurrences within Orange County. The information can be found in the main body of the document.

Earthquake

For a description of this hazard, please see section 5.7.

Historical Occurrence:

In the past ten (10) years there is no record of any earthquakes that have explicitly impacted the Village of Otisville. However, there have been a number of recorded occurrences within Orange County. The information can be found in the main body of the document.

Landslide

Landslides occur when a slope fails and moves downward due to gravity; this can be caused by anything that disrupts ground stability, from storms to acts of man. The New York State Geological Survey denotes areas with steep slopes and glacial lake clay soils as landslide vulnerable. While there are no areas within the Village of Otisville meet these criteria, the town, has areas with steep slopes and ridgelines, these step terrain areas are generally wooded, increasing the probability for a potential landslide in the future. There have been known occurrences of landslides along NY-211 near the Village border. However, the majority of the Village is located within “low incidence” for landslides.

Below is a table that illustrates the value of property in the Village of Otisville that is located within the landslide rating area and is categorized by land use type. This table was derived from GIS mapping and parcel data from the Orange County Property Assessor.

Table 10.2.4g: Structures in the Village of Otisville Vulnerable to Landslide Events and Their Estimated Values		
Type of Structure	# Structures in Hazard Area	Value of Structures (in millions)
Residential	17	\$1.7
Commercial	1	\$0.2
Industrial	0	\$0
Agricultural	0	\$0
Religious/Non-profit	0	\$0
Government	0	\$0
Education	0	\$0
Utilities	0	\$0
Dams	0	\$0
Parks	0	\$0
Total	18	\$1.9

Winter Storm

Winter storms create damage due to snowfall and winds, with occasional sleet, freezing rain, or hail occurring. Snowfall impairs visibility, obstructs roadways and facilities, and causes tree limbs to fall and roofs to collapse due to weight. It also creates slick roadways which can be compounded further by sleet or freezing rain events. Numerous winter storm events have affected the Village of Otisville and remain a high risk storm event.

Historical Occurrence:

Searching the NCDRC Storm Events Database with the queries “Blizzard”, “Heavy Snow”, “Sleet”, “Winter Storm”, and “Winter Weather” yielded ninety-seven (97) events that impacted Orange County (1/1/1950-12/31/2015). Damages were not reported for these storm events. However, one (1) death and one (1) injury are attributed to these severe winter storm events.

Most winter storm events occur at the geographic scope of counties. That is, they usually aren’t as localized as a specific town or village area. One (1) Orange County winter storm that has specifically impacted the Town of Mount Hope (within which the Village of Otisville is located) includes:

- January 3, 2006 – A low pressure area south of Long Island produced a mix of snow, sleet, and freezing rain late at night before changing over to snow the following morning. Specific snowfall amounts in Orange County included thirteen (13) inches at Mount Hope and eleven (11) inches Chester.

Ice Storm

For a description of this hazard, please see section 5.8.

Historical Occurrence:

In the past ten (10) years there is no record of any ice storms that have explicitly impacted the Village of Otisville, however, there have been a number of recorded occurrences within Orange County. The information can be found in the main body of the document.

Wildfire

For a description of this hazard, please see section 5.9.

Historical Occurrences:

Though no historical occurrences have affected the Village of Otisville, these events are most likely to occur in tracts of undeveloped land. As a relatively densely settled village, Otisville does not have large swaths of undeveloped land and thus has a lower risk for wildfire events. More rural areas of the Town of Mount Hope surrounding Otisville may be more prone to wildfire occurrences.

10.2.28.4 Capability Assessment

Planning and Regulatory Capability

Table 10.2.28h: Legal and Regulatory Capabilities for Village of Otisville		
Regulatory Tools for Hazard Mitigation	Description	Responsible Department/Agency
Codes and/or Ordinances	<ul style="list-style-type: none"> • 2010 Residential Code of NYS • 2010 Fire Code of NYS • 2010 Building Code of NYS • 2010 Exiting Building Code of NYS • 2010 Energy Conservation Construction Code of NYS • 2010 Plumbing Code of NYS • 2010 Mechanical Code of NYS • 2010 Fuel Gas Code of NYS 	Building Department
	<ul style="list-style-type: none"> • Zoning Ordinance • Subdivision Ordinance 	Planning Board
Plans, Manuals, and/or Guidelines	<ul style="list-style-type: none"> • Stormwater Management Master Plan • Capital Improvement Plan • Economic Development Plan • Local Emergency Operations Plan 	Planning Board

Administrative and Technical

Table 10.2.28i: Summary of Administrative and Technical Staff Capabilities for Village of Otisville		
Staff/Resources	<input checked="" type="checkbox"/>	Notes
Chief Building Official	<input checked="" type="checkbox"/>	Village Building Inspector (part time)
Floodplain Administrator	-	N/A
Emergency Manager	<input checked="" type="checkbox"/>	Village Mayor, Town of Mount Hope Police Chief
Community Planner	<input checked="" type="checkbox"/>	Planning Board Chairman (functions as community planner)
Civil Engineer	<input checked="" type="checkbox"/>	Village Consultant Engineer
GIS Coordinator/HAZUS	<input checked="" type="checkbox"/>	Village Consultant Engineer
Grant Writer	<input checked="" type="checkbox"/>	Various Department Heads, with assistance from the Village Clerk and Village Bookkeeper
Maintenance Programs to Reduce Risk (tree trimming, etc.)	<input checked="" type="checkbox"/>	Village DPW, Orange & Rockland Utilities, NYSDOT, Orange County DPW
Mutual Aid Agreements	<input checked="" type="checkbox"/>	With the Town for various services
Warning Systems	<input checked="" type="checkbox"/>	Village Fire siren and Nixle advisory service

Fiscal

Table 10.2.28j: Fiscal Opportunities for the Village of Otisville		
Financial Resources	Accessible or Eligible to Use (Yes, No, Don't Know)	Comments
Community Development Block Grants	Yes	Various projects
Capital Improvements Project funding	Yes	Various projects
Authority to levy taxes for specific purposes	Yes	Various projects
Fees for water, sewer, gas, or electric service	Yes	Various projects,
Impact fees for homebuyers or new developments/homes	No	-
Incur debt through general obligation bonds	Yes	Various projects
Federal/State Funding	Yes	Various projects

NFIP: Administrator, Vulnerability, Resources, Compliance

The Village of Otisville does not currently participate in NFIP.

*Hazard Mitigation: Existing and Planning Mechanisms*Emergency Communications, Routes, and Shelters:

The Town of Mount Hope Police Department services the Village of Otisville in addition to the Town. The Police Department uses Nixle software and platforms for emergency communications. Nixle provides an open communication forum that connects public safety, municipalities, schools, businesses and the communities they serve. Nixle enables real-time, two-way communication through text, email, voice messages, social media, and the Nixle mobile app. Orange County utilizes the CodeRED system for emergency notifications.

The Village follows emergency route rules set by Orange County. The Village has one (1) designated emergency shelter: Otisville Firehouse (60 State Street, Otisville, NY 10963). More information on this site can be found in Attachment III.

Comprehensive Plan:

The Village of Otisville has a 2011 Comprehensive Plan. The plan identifies projects to be included in the mitigation strategy and can be used to help implement some of these strategies.

Planning Mechanisms:

While this annex has provided a summary and description of existing plans, policies, and regulatory mechanisms that support hazard mitigation, the 2018 Orange County Hazard Mitigation Plan Update is intended to allow for the integration of its recommendations and data into local plans. Listed below are several planning and policy mechanisms that lend themselves to the integration of materials and objectives from this hazard mitigation plan. Columns to the right indicate whether the municipality has utilized hazard mitigation planning elements in the past (as in the aftermath of a previous local hazard mitigation plan) and whether they intend to be utilized in the future (which most, if not all, do).

Table 10.2.28k: Incorporation of Hazard Mitigation Planning into Existing and Future Planning Mechanisms		
Planning Mechanism	Has been Utilized	May be Utilized
Capital Improvement Budget: Hazard Mitigation Actions to be considered during the development of annual capital improvement plans. Compliance with Hazard Mitigation goals and objectives as well as the hazard vulnerability of site will be a consideration during the evaluation of infrastructure and facilities projects.		X
Operating Budget: Hazard Mitigation Actions to be considered within day-to-day operating budgets as funding permits.		X
Building & Zoning Ordinances: Review of the hazard mitigation plan and hazard analyses are part of the evaluation of land use, zoning, and development review ordinances and permitted processes.		X
Comprehensive Land Use Plan: Elements such as hazard vulnerability and hazard area extents will be considered during the development of future land use maps and other elements of comprehensive planning.		X
Human Resource Manual: Employee job descriptions may contain elements related to hazard mitigation planning and associated recommendations.		X
Grant Applications: Support for funding requests in the form of data, maps, and priority recommendations will be drawn from the hazard mitigation plan.		X
Fire Plan: Fire Plans for the municipality and local fire departments can utilize data and mapping in the hazard mitigation plan.		X
Local School Service Projects: Municipal officials and staff can explore the possibility of collaboration with local school districts to provide avenues for student community service projects as well as educational opportunities.		X
Economic Development: Local chambers of commerce and other economic development agencies can utilize the hazard mitigation plan to better inform new/expanding businesses in finding a location.		X

Summary

The Village of Otisville has a current Comprehensive Plan that was adopted in 2011 which is being used in conjunction with the Capital Improvement Plan, Economic Development Plan, Local Emergency Operation Plan, Community Operations Plan, and Local Stormwater Law to inform this document and provide guidance on actions moving forward.

10.2.28.5 Mitigation Strategy and Prioritization

Past, Completed, and Ongoing Initiatives

The Village has not identified any past, completed, or ongoing mitigation strategies.

Proposed Initiatives

STAPLEE forms were completed for each of these actions. A table with these evaluations can be found in Attachment II of this jurisdictional annex.

“STAPLEE” refers to the following lenses of evaluation: social, technological, administrative, political, legal, economic, and environmental.

Table 10.2.28I: Mitigation Actions/Projects Identified by Village of Otisville			
Action	Description	Involved Agency(ies)	Funding Source(s)
VO-1	State Street (Route 211), Sanitorium Avenue (County Route 90) storm water, drainage, and road surface enhancements.	Village Board (primary), NYSDOT, Orange County DPW, NYSDEC, NYSDOC, DOJ, NYSDHSES	NYSDOT, Orange County DPW, NYSDOC, DOJ, NYSDHSES, Capital projects, HMGP, HMA, PDM, CDBG, NYS Legislature Member's Initiative Grant, New York Metro North Railroad, Federal Bureau of Prisons
VO-2	Main Street and Schobel storm water, drainage, and road surface enhancements.	Village Board (primary), NYSDEC, Orange County Community Development, New York Metro North Railroad, NYSDHSES, Orange County Emergency Management	Capital projects, HMGP, HMA, PDM, CDBG, NYS Legislature Member's Initiative Grant
VO-3	Village of Otisville Government Center Complex Emergency generator.	Village Board (primary), DPW, Orange County Emergency Management, Orange County Community Development, NYS OEM, FEMA, Orange & Rockland Utilities	Capital projects, HMGP, HMA, PDM, CDBG, NYS Legislature Member's Initiative Grant

Future Needs

The Village has identified the significant need for an emergency shelter as a future need. In the event of a severe hazard such as a severe winter storm or extreme temperatures, a shelter would provide a safe, centralized location for those in need of respite. The Village currently uses the Otisville Firehouse for this purpose, although capacity at that site is limited. The Village has resolved this need in the long term by coordinating with the Town and the Friends of the Otisville School organization to provide expanded shelter facilities for the needs of their residents.

10.2.28.6 Hazard Area Extent and Location

A map demonstrating the location of certain hazard areas is attached as Attachment I.

Attachment I

**Hazard Area Extent and Location Map -
Village of Otisville**



Legend

NYSDEC Bulk Storage Facilities

- NYSDEC Bulk Storage Facilities

Dam Locations

- Dam Locations

Critical Infrastructure

- DPW
- FIREHOUSE
- GOVERNMENT
- POLICE

Other Infrastructure

- NYS_Railroad
- Orange Municipal Boundaries Page Area of Interest
- Orange Municipal Boundaries
- Orange County

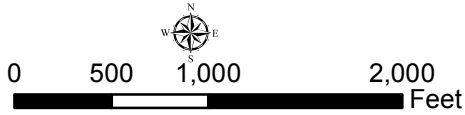
Land Slide Rating

- 37 - 48
- 49 - 58
- 59 - 69
- 70 - 79

Floodplain

- 100 Year Flood

Sources: _____



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Attachment II

STAPLEE Mitigation Action Cost/Benefit Analysis - Village of Otisville

**STAPLEE Criteria Consideration Tables
Mitigation Action Prioritization and Comparison**

Jurisdiction:

Village of Otisville

Action ID	Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
		+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A											Levels = high, medium, or low	
VO-1	State Street (State Route 211), Sanitorium Avenue (Orange County Route 90) Storm Water, Drainage and Road Surface Enhancements	+	+	-	+	+	-	+	-	+	-	High	High (\$4 million)	High (Priority #1)
VO-2	Main Street and Schobel Street Storm Water, Drainage and Road Surface Enhancements	+	+	-	+	+	-	+	-	+	-	High	High (\$1 million)	High (Priority #2)
VO-3	Village of Otisville Government Center Complex Emergency Generator	+	+	+	+	+	+	0	+	+	0	Medium	Medium (\$50,000)	High (Priority #3)

Attachment III

**Hazard Mitigation Worksheets -
Village of Otisville**

Mitigation Actions and Strategy Detail Worksheet

Action Worksheet	
Name of Jurisdiction	Village of Otisville
Name of Hazard Mitigation Plan	Orange County Multi-Jurisdictional Hazard Mitigation Plan
Potential Actions/Projects (not being implemented at this time)	
Action/Project Number	Village of Otisville #1
Name of Action/Project	State Street (State Route 211), Sanitorium Avenue (Orange County Route 90) Storm Water, Drainage and Road Surface Enhancements
Summary of Evaluation: Benefits (losses avoided), estimated costs, and other factors considered	Benefits of this project; Improve and insure safe and secure access to the New York State Department of Corrections Otisville State Prison and the United State Bureau of Prisons' Federal Correctional Institution at Otisville; Additional benefit is the reduction in potential loss of life based on the inability for emergency services to respond to residents in the area. Reduction of reoccurring cost of damages due to flooding and redirecting traffic, emergency service standby and evacuation process. Storm water & Drainage system installation of 2000 feet of catch basins, culverts, pipes and storm water retention ponds. This construction action plan would consist of a survey of the Identified site and determining Hydrological needs for the entire area, and developing project design, specifications and road profile plans for bid process and construction actions. Construction actions consisting of Culvert removal and replacement, installation of identified drainage protocols, reclaiming and elevation of roadway, institution of maintenance and protection factors. Estimated Cost of this project \$ 4,000,000.00
Plan for Implementation	
Responsible Organization	Village of Otisville Village Board, New York State Department of Transportation, Orange County Department of Public Works <small>Village Board is the Primary responsible organization.</small>
Action/Project Priority	High Priority / Priority # 1
Potential Funding Sources	New York State Department of Transportation; Orange County Department of Public Works; New York State Department of Corrections; New York Metro North Railroad; New York State Department of Environmental Conservation; Federal Bureau of

	Prisons; U.S. Department of Justice; Village of Otisville Capital Project; Town of Mount Hope Capital Project; FEMA: HMGP, HMA and PDM Funds; CDBG; New York State Department of Homeland Security, New York State Legislature Members' Initiative Grant
Other assisting organizations, entities, etc.	FEMA, NYSDOT, NYSDEC, NTSDOC, FEMA, DOJ, NYSDHSES
Local planning mechanisms to be used in project/action implementation, if any	New York State Department of Transportation Engineers
Progress Report	
Date of status report	N/A
Report of progress	N/A
Evaluation of effectiveness	N/A

Action Worksheet

Name of Jurisdiction	Village of Otisville
Name of Hazard Mitigation Plan	Orange County Multi-Jurisdictional Hazard Mitigation Plan
Potential Actions/Projects (not being implemented at this time)	
Action/Project Number	Village of Otisville #2
Name of Action/Project	Main Street and Schobel Street Storm Water, Drainage and Road Surface Enhancements
Summary of Evaluation: Benefits (losses avoided), estimated costs, and other factors considered	<p>Benefits of this project;</p> <p>Primary benefit of life risk reduction based on inability for emergency services to respond to residences in the area. Reduction of reoccurring cost of damages due to flooding and redirecting traffic, emergency service standby and evacuation process.</p> <p>Installation of Storm Water and Drainage system with road reconstruction of 500 feet of roadway. This reconstruction action plan would consist of a survey of the Identified site and determining Hydrological needs for the entire area, and developing project design, specifications and road profile plans for bid process and construction actions.</p> <p>Construction actions consisting of Culverts, catch basins and curbing removal and replacement, installation of identified drainage protocols, reclaiming and elevation of roadway, institution of maintenance and protection factors.</p> <p>Estimated cost associated with this project are \$ 1,000,000.00</p>

Plan for Implementation

Responsible Organization	Village of Otisville Village Board
Action/Project Priority	High Priority / Priority # 2
Potential Funding Sources	Village of Otisville Capital Project; FEMA: HMGP, HMA and PDM Funds; New York State Legislature Members' Initiative Grant; CBDG
Other assisting organizations, entities, etc.	New York State Department of Environmental Conservation, Orange County Community Development, New York Metro North Railroad, FEMA, NYSDHSES, New York State Legislature, Orange County Emergency Management
Local planning mechanisms to be used in project/action implementation, if any	Village of Otisville Consultant Engineer

Progress Report

Date of status report	N/A
Report of progress	N/A
Evaluation of effectiveness	N/A

Action Worksheet

Name of Jurisdiction	Village of Otisville
Name of Hazard Mitigation Plan	Orange County Multi-Jurisdictional Hazard Mitigation Plan
Potential Actions/Projects (not being implemented at this time)	
Action/Project Number	Village of Otisville # 3
Name of Action/Project	Village of Otisville Government Center Complex Emergency Generator
Summary of Evaluation: Benefits (losses avoided), estimated costs, and other factors considered	<p>Benefits of this project; Provide backup power to all essential systems for the Village of Otisville Government Center Complex. The Government Center Complex houses Village Hall and the Department of Public Works. The Department of Public Works and the Village Fire Department are the primary emergency service agencies for the Village of Otisville. The agencies are available 24 hours a day/7 days a week. The Government Center provides critical emergency coordination services and support to New York State Police, Otisville Fire Company, Mobile Life Support Services (EMS Provider), Minisink Valley Central School District, Village of Otisville Department of Public Works, Village of Otisville Building & Fire Inspector, Town of Mount Hope Police Department and neighboring policing agencies. The facility is identified in the Village of Otisville Comprehensive Emergency Management plan as a critical Incident command center to provide Emergency Support Functions during all phases of a critical incident. Estimated Cost: \$ 50,000.00</p>
Plan for Implementation	
Responsible Organization	Village Board
Action/Project Priority	High Priority / Priority # 3
Potential Funding Sources	Village of Otisville Capital Project , FEMA Grants: HMGP, HMA and PDM Funds; CDBG; New York State Legislature Member Initiative Grant
Other assisting organizations, entities, etc.	Department of Public Works, Orange County Emergency Management, Orange County Community Development, New York State Office of Emergency Management, FEMA, Orange & Rockland
Local planning mechanisms to be used in project/action implementation, if any	Village Engineer, Building Inspector

Progress Report

Date of status report	N/A
Report of progress	None
Evaluation of effectiveness	N/A

Orange County
Multi-Jurisdictional All Natural Hazard Mitigation Plan
Emergency Shelter Questionnaire

Name of Your Municipality:	<u>Village of Otisville</u>
Common Name of Your Emergency Shelter:	<u>Otisville Firehouse</u>
Street Address of Your Emergency Shelter:	<u>60 State Street</u>
	<u>Otisville, New York 10963</u>
Name of the Owner of Your Emergency Shelter:	<u>Village of Otisville</u>
Name of the Regular Occupant of Your Emergency Shelter:	<u>Otisville Fire Department</u>

Name of Jurisdiction: _____

**RESOLUTION
TO AUTHORIZE THE ACCEPTANCE AND ADOPTION OF THE
MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE FOR
ORANGE COUNTY, NEW YORK**

WHEREAS, the Orange County Department of Emergency Services, with the assistance from Barton & Loguidice, D.P.C., has gathered information and prepared the Multi-Jurisdictional Hazard Mitigation Plan Update for Orange County, New York; and

WHEREAS, the Multi-Jurisdictional Hazard Mitigation Plan Update for Orange County, New York has been prepared in accordance with the Disaster Mitigation Act of 2000 and Title 44 Code of Federal Regulations (CFR), Part 201; and

WHEREAS, Title 44 CFR, Chapter 1, Part 201.6(c)(5) requires each local government participating in the preparation of a Multi-Jurisdictional Mitigation Plan or Plan Update to accept and adopt such plan; and

WHEREAS, the Village of Otisville, has reviewed the 2016 Multi-Jurisdictional Hazard Mitigation Plan Update for Orange County, has found the document to be acceptable, and as a local unit of government, has afforded its citizens an opportunity to comment and provide input regarding the Plan Update and the actions included in the Plan;

WHEREAS, the Village of Otisville, will consider the Multi-Jurisdictional Hazard Mitigation Plan Update for Orange County during the implementation and updating of local planning mechanisms, and will incorporate the hazard assessment data, hazard vulnerabilities, and mitigation actions in these mechanisms, where applicable;

NOW THEREFORE, BE IT RESOLVED, that the Village of Otisville, as a participating jurisdiction, adopts the Multi-Jurisdictional Hazard Mitigation Plan Update for Orange County, New York, dated May 2016.

This resolution was thereupon declared duly adopted on _____.

(Mayor)

(Clerk)