

## 9.10 VILLAGE OF MONTEBELLO

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

### 9.10.1 Hazard Mitigation Plan Point of Contact

The following individuals have been identified as the hazard mitigation plan’s primary and alternate points of contact.

Primary Point of Contact	Alternate Point of Contact
Martin Spence, Village Engineer 201-934-0300 mkspence@spenceengineer.com	Lance M. Millman, Village Mayor 845-368-2211 mayor@villageofmontebello.com
NFIP Floodplain Administrator (FPA)	
Martin Spence, Village Engineer 201-934-0300 mkspence@spenceengineer.com	

### 9.10.2 Municipal Profile

The Village of Montebello is located in the Town of Ramapo in Rockland County. It is bordered to the north, east and west by the Town of Ramapo, and to the south by the Villages of Suffern and Airmont. The Village is approximately 4.75 square miles in size. The Village was established in 1986 in part to direct and control the intensity and types of land use allowed in the municipality. The interior portion of the Village is marked by a sense of openness, with residential land uses decreasing in density as one travels south to north through the community. According to the 2010 Census, the Village had a population of 4,526.

### Growth/Development Trends

The following table summarizes recent residential/commercial development since 2010 to present and any known or anticipated major residential/commercial development and major infrastructure development that has been identified in the next five years within the municipality. Refer to the map in 9.10.8 of this annex which illustrates the hazard areas along with the location of potential new development.

**Table 9.10-1. Growth and Development**

Property or Development Name	Type (e.g. Res., Comm.)	# of Units / Structures	Location (address and/or Parcel ID)	Known Hazard Zone(s)	Description/Status of Development
Recent Development from 2010 to present					
Raymour & Flanigan Truck Depot	Comm	2	22 Hemion Rd B/L 55.06-1-3.2	None Identified.	Construction in progress, will be completed in the spring of 2017
Storage Post Self Storage	Comm	1	Dunnigan Dr B/L 55.07-1-13	None Identified.	Construction in progress, will be completed in the spring of 2017
Known or Anticipated Development in the Next Five (5) Years					
Executive Enterprises	Comm	1	4 Executive Blvd B/L 55.07-1-9	WUI: Interface	Construction on hold.
Rt 59 Tract	Comm	3		Location Undetermined	Anticipated for 2018

*\* Only location-specific hazard zones or vulnerabilities identified.*

### 9.10.3 Natural Hazard Event History Specific to the Municipality

Rockland County has a history of natural and non-natural hazard events as detailed in Volume I, Section 5.0 of this plan. A summary of historical events is provided in each of the hazard profiles and includes a chronology of events that have affected the County and its municipalities. For the purpose of this plan update, events that have occurred in the County from 2008 to present were summarized to indicate the range and impact of hazard events in the community. Information regarding specific damages is included, if available, based on reference material or local sources. This information is presented in the table below. For details of these and additional events, refer to Volume I, Section 5.0 of this plan.

**Table 9.10-2. Hazard Event History**

Dates of Event	Event Type (Disaster Declaration if applicable)	Rockland County Designated?	Summary of Damages/Losses
August 25 – September 5, 2011	Hurricane Irene DR-4020	Yes	Flooding occurred along Lake Road. The properties along this road are located within the floodplain of the Mahwah River. These properties sustained significant damaged and residents were displaced (two properties were substantially damaged). The Village received HMGP funding to acquire the properties. Both structures were demolished and lots were restored to open space. The road was closed for several days due to flooding. The bridge at Montebello Road, near the intersection of Lake Road, was impacted and closed. Rockland County was in charge of the repairs and the entire process took three years. The bridge reopened in 2015.
June 23, 2011	Flash Flood	N/A	Flash Flooding caused heavy sand accumulations along Golf Course Brook. These accumulations cause flooding due to overtopping the banks and side channel erosion. The Village had applied to FEMA for a channel cleaning along Golf Course Brook in the Village of Montebello.

Notes:

EM Emergency Declaration (FEMA)

FEMA Federal Emergency Management Agency

DR Major Disaster Declaration (FEMA)

N/A Not applicable

### 9.10.4 Hazard Vulnerabilities and Ranking

The hazard profiles in Section 5.0 of this plan have detailed information regarding each plan participant’s vulnerability to the identified hazards. The following summarizes the hazard vulnerabilities and their ranking in the Village of Montebello. For additional vulnerability information relevant to this jurisdiction, refer to Section 5.0.

#### Natural Hazard Risk/Vulnerability Risk Ranking

The table below summarizes the hazard risk/vulnerability rankings of potential natural hazards for the Village of Montebello.

**Table 9.10-3. Hazard Risk/Vulnerability Risk Ranking**

Hazard type	Estimate of Potential Dollar Losses to Structures Vulnerable to the Hazard <sup>a, c</sup>	Probability of Occurrence	Risk Ranking Score (Probability x Impact)	Hazard Ranking <sup>b</sup>
Drought	Damage estimate not available	Frequent	39	High

Hazard type	Estimate of Potential Dollar Losses to Structures Vulnerable to the Hazard <sup>a, c</sup>	Probability of Occurrence	Risk Ranking Score (Probability x Impact)	Hazard Ranking <sup>b</sup>
Earthquake	100-Year GBS: \$0 500-Year GBS: \$977,844 2,500-Year GBS: \$20,106,685	Occasional	32	High
Extreme Temperature	Damage estimate not available	Frequent	27	Medium
Flood	1% Annual Chance: \$119,081,000	Frequent	45	High
Landslide	RCV Exposed: \$0	Rare	6	Low
Severe Storm	100-Year MRP: \$368,947 500-year MRP: \$1,349,840 Annualized: \$16,982	Frequent	48	High
Winter Storm	1% GBS: \$6,379,680 5% GBS: \$31,898,400	Frequent	51	High
Wildfire	Estimated Value in the WUI: \$774,943,000	Frequent	54	High

Notes:

- a. Building damage ratio estimates based on FEMA 386-2 (August 2001)
- b. The valuation of general building stock and loss estimates was based on custom inventory for the municipality.  
High = Total hazard priority risk ranking score of 31 and above  
Medium = Total hazard priority risk ranking of 20-30+  
Low = Total hazard risk ranking below 20
- c. Loss estimates for the severe storm and severe winter storm hazards are structural values only and do not include the value of contents.
- d. Loss estimates for the flood and earthquake hazards represent both structure and contents.
- e. The HAZUS-MH earthquake model results are reported by Census Tract.

**National Flood Insurance Program (NFIP) Summary**

The following table summarizes the NFIP statistics for the Village of Montebello.

**Table 9.10-4. NFIP Summary**

Municipality	# Policies (1)	# Claims (Losses) (1)	Total Loss Payments (2)	# Rep. Loss Prop. (1)	# Severe Rep. Loss Prop. (1)	# Policies in 100-year Boundary (3)
Montebello, Village of	60	32	\$974,960	5	0	32

Source: FEMA Region 2, 2016

- (1) Policies, claims, repetitive loss and severe repetitive loss statistics provided by FEMA Region 2, and are current as of 06/30/2016. The total number of repetitive loss properties does not include the severe repetitive loss properties. The number of claims represents claims closed by 06/30/16.
- (2) Total building and content losses from the claims file provided by FEMA Region 2.
- (3) The policies inside and outside of the flood zones is based on the latitude and longitude provided by FEMA Region 2 in the policy file.

Notes: FEMA noted that where there is more than one entry for a property, there may be more than one policy in force or more than one GIS possibility. A zero percentage denotes less than 1/100th percentage and not zero damages or vulnerability as may be the case. Number of policies and claims and claims total exclude properties located outside county boundary, based on provided latitude and longitude.

**Critical Facilities**

The table below presents the critical facilities identified in the HMP that are located in the FEMA-delineated 1- and/or 0.2-percent annual chance floodplain. The table also summarizes the Hazards United States (HAZUS)

– Multi-Hazards (MH) damage estimates (if any) to each critical facility as a result of the 1-percent annual chance flood event.

**Table 9.10-5. Potential Flood Losses to Critical Facilities**

Name	Type	Exposure		Potential Loss from 1% Flood Event	
		1% Event	0.2% Event	Percent Structure Damage	Percent Content Damage
MAHWAH	WPump	X	X	40	-
MONTEBELLO	WPump	X	X	-	-
NORTH BAYARD LANE	WPump	X	X	-	-

Source: Hazus-MH 3.2, Rockland County

**Other Vulnerabilities Identified**

The municipality has identified the following vulnerabilities within their community:

- None identified

**9.10.5 Capability Assessment**

This section identifies the following capabilities of the local jurisdiction:

- Planning and regulatory capability
- Administrative and technical capability
- Fiscal capability
- Community classification
- National Flood Insurance Program
- Integration of mitigation planning into existing and future planning mechanisms

**Planning and Regulatory Capability**

The table below summarizes the regulatory tools that are available to the Village of Montebello.

**Table 9.10-6. Planning and Regulatory Tools**

Tool / Program (code, ordinance, plan)	Do you have this? (Yes/No) If Yes, date of adoption or update	Authority (local, county, state, federal)	Dept. /Agency Responsible	Code Citation and Comments (Code Chapter, name of plan, explanation of authority, etc.)
<b>Planning Capability</b>				
Master Plan	Yes 12/2009	Local	Village Board	Village of Montebello, NY Comprehensive Plan; committee formed in 2016 to update plan
Capital Improvements Plan	No	-	-	-
Floodplain Management / Basin Plan	Yes	Local	Village Engineer	Local Law, Chapter #92
Stormwater Management Plan	Yes	Local	Village Engineer	Local Law, Chapter #158
Open Space Plan	Yes	Local	Village Board	Part of Comprehensive plan
Stream Corridor Management Plan	No	-	-	-

Tool / Program (code, ordinance, plan)	Do you have this? (Yes/No) If Yes, date of adoption or update	Authority (local, county, state, federal)	Dept. /Agency Responsible	Code Citation and Comments (Code Chapter, name of plan, explanation of authority, etc.)
Watershed Management or Protection Plan	Yes	State	NYS DEC	
Economic Development Plan	Yes	Local	Village Board	Part of Comprehensive plan
Comprehensive Emergency Management Plan	Yes	County	Rockland Co.	Part of RC HMP
Emergency Operation Plan	Yes	County	Rockland Co.	Part of RC HMP
Post-Disaster Recovery Plan	Yes	County	Rockland Co.	Part of RC HMP
Transportation Plan	Yes	Local	Village Board	Part of Comprehensive plan
Strategic Recovery Planning Report	No	-	-	-
Other Plans:	No	-	-	-
<b>Regulatory Capability</b>				
Building Code	Yes	State & Local		
Zoning Ordinance	Yes 2003	Local	Zoning Board of Appeals	Local Law, Chapter 195 - Zoning
Subdivision Ordinance	Yes 1994	Local	Planning Board	Local Law, Chapter 163 – Subdivision of Lane
NFIP Flood Damage Prevention Ordinance	Yes 2014	Federal, State, Local	Village Engineer	Local Law, Chapter 92 – Flood Damage Prevention
NFIP: Cumulative Substantial Damages	No	-	-	-
NFIP: Freeboard	Yes	State, Local	Village Engineer	State mandated BFE+2 for single and two-family residential construction, BFE+1 for all other construction types
Growth Management Ordinances	No	-	-	-
Site Plan Review Requirements	Yes 2003	Local	Planning Board	Local Law, Chapter 146; Chapter 163; Chapter 195, Article IX – Zoning, Site Development Plan Review
Stormwater Management Ordinance	Yes	Local		Local Law, Chapter 158 – Stormwater Management
Municipal Separate Storm Sewer System (MS4)	Yes	Local		Local Law, Chapter 158, Section 9 – Stormwater Management, Suspension of access to MS4; illicit discharges in emergency situations
Natural Hazard Ordinance	No	-	-	-
Post-Disaster Recovery Ordinance	No	-	-	-
Real Estate Disclosure Requirement	Yes	State		NYS mandate, Property Condition Disclosure Act, NY Code - Article 14 §460-467
Other (Special Purpose Ordinances [i.e., sensitive areas, steep slope])	Yes	Local	Historic Preservation Commission; CDRC	Chapter 153 – Soil Erosion and Sediment Control CDRC – a subcommittee of the Planning Board that provides preliminary reviews (Historic Preservation Commission)

**Administrative and Technical Capability**

The table below summarizes potential staff and personnel resources available to the Village of Montebello.

**Table 9.10-7. Administrative and Technical Capabilities**

Resources	Is this in place? (Yes or No)	Department/ Agency/Position
<b>Administrative Capability</b>		
Planning Board	Yes	Planning Board, Zoning Board
Mitigation Planning Committee	No	-
Environmental Board/Commission	No	-
Open Space Board/Committee	No	-
Economic Development Commission/Committee	No	-
Maintenance programs to reduce risk	No	-
Mutual aid agreements	Yes	Stormwater Consortium of Rockland County
<b>Technical/Staffing Capability</b>		
Planner(s) or engineer(s) with knowledge of land development and land management practices	Yes	Village Engineer
Engineer(s) or professional(s) trained in construction practices related to buildings and/or infrastructure	Yes	Village Engineer
Planners or engineers with an understanding of natural hazards	Yes	Village Engineer
NFIP Floodplain Administrator (FPA)	Yes	Village Engineer
Surveyor(s)	No	-
Personnel skilled or trained in GIS and/or Hazards United States (HAZUS) – Multi-Hazards (MH) applications	No	-
Scientist familiar with natural hazards	No	-
Emergency Manager	Yes	Rockland County
Grant writer(s)	Yes	Village Engineer (selectively)
Staff with expertise or training in benefit/cost analysis	No	-
Professionals trained in conducting damage assessments	No	-

**Fiscal Capability**

The table below summarizes financial resources available to the Village of Montebello.

**Table 9.10-8. Fiscal Capabilities**

Financial Resources	Accessible or Eligible to Use (Yes/No)
Community development Block Grants (CDBG, CDBG-DR)	Yes, Village Board
Capital improvements project funding	Yes, Village Board
Authority to levy taxes for specific purposes	Yes, Village Board
User fees for water, sewer, gas or electric service	No
Impact fees for homebuyers or developers of new development/homes	Yes, Village Board
Stormwater utility fee	No
Incur debt through general obligation bonds	Yes, Village Board

Financial Resources	Accessible or Eligible to Use (Yes/No)
Incur debt through special tax bonds	N/A
Incur debt through private activity bonds	N/A
Withhold public expenditures in hazard-prone areas	Yes, Village Board
Other federal or state Funding Programs	Yes - Consolidated Local Street and Highway Improvement Program (CHIPs) through NYSDOT
Open Space Acquisition funding programs	Yes, Village Board
Other	No

### Community Classifications

The table below summarizes classifications for community program available to the Village of Montebello.

**Table 9.10-9. Community Classifications**

Program	Do you have this? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
Community Rating System (CRS)	No	-	-
Building Code Effectiveness Grading Schedule (BCEGS)	No	-	-
Public Protection (ISO Fire Protection Classes 1 to 10)	No	-	-
NYSDEC Climate Smart Community	Yes	-	-
Storm Ready Certification	No	-	-
Firewise Communities classification	No	-	-
Natural disaster/safety programs in/for schools	No	-	-
Organizations with mitigation focus (advocacy group, non-government)	No	-	-
Public education program/outreach (through website, social media)	Yes	-	-
Public-private partnership initiatives addressing disaster-related issues	Yes	With ToR	-

Note:

- N/A Not applicable
- NP Not participating
- Unavailable

The classifications listed above relate to the community’s ability to provide effective services to lessen its vulnerability to the hazards identified. These classifications can be viewed as a gauge of the community’s capabilities in all phases of emergency management (preparedness, response, recovery and mitigation) and are used as an underwriting parameter for determining the costs of various forms of insurance. The CRS class applies to flood insurance while the BCEGS and Public Protection classifications apply to standard property insurance. CRS classifications range on a scale of 1 to 10 with class 1 being the best possible classification, and class 10 representing no classification benefit. Firewise classifications include a higher classification when the subject property is located beyond 1000 feet of a creditable fire hydrant and is within 5 road miles of a recognized Fire Station.

Criteria for classification credits are outlined in the following documents:

- The Community Rating System Coordinators Manual





- The Building Code Effectiveness Grading Schedule
- The ISO Mitigation online ISO’s Public Protection website at <https://www.isomitigation.com/ppc/>
- The National Weather Service Storm Ready website at <http://www.stormready.noaa.gov/index.html>
- The National Firewise Communities website at <http://firewise.org/>

**Self-Assessment of Capability**

The table below provides an approximate measure of the Village of Montebello’s capability to work in a hazard-mitigation capacity and/or effectively implement hazard mitigation strategies to reduce hazard vulnerabilities.

**Table 9.10-10. Self-Assessment Capability for the Municipality**

Area	Degree of Hazard Mitigation Capability		
	Limited (If limited, what are your obstacles?)*	Moderate	High
Planning and regulatory capability	Limited staff (engineering and technical) to provide only routine and basic services.		
Administrative and technical capability	Limited staff (engineering and technical) to provide only routine and basic services.		
Fiscal capability	The Village is a small municipality with limited resources and budget. Not aware of FEMA mitigation funding sources.		
Community political capability			X
Community resiliency capability			X
Capability to integrate mitigation into municipal processes and activities			X

**National Flood Insurance Program**

**NFIP Floodplain Administrator (FPA)**

Martin K. Spence, Village Engineer

**Flood Vulnerability Summary**

The Village maintains lists and inventories of properties that have been damaged during flood events. During Irene, approximately six residential structures were damaged. Two of which were substantially damaged and acquired using HMGP funding.

**Resources**

The FPA is the sole person assuming the role and responsibilities of floodplain administration for the Village. However, the engineer’s office staff is available to assist if needed. The FPA performs all application reviews, issues permits/denials, and performs site inspections if required. Through the Stormwater Consortium of Rockland County, the Village provides a community outreach program that includes educational flyers, radio programs, etc. The FPA indicated that there are currently no barriers to running an effective floodplain management program in the Village. The FPA also stated that they feel adequately supported and trained to





fulfill their role as the municipal floodplain administrator; however, would consider additional continuing education and/or certification training on floodplain management if it were offered.

### Compliance History

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The Village is currently in good standing with the NFIP.

### Regulatory

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The Village's flood damage prevention ordinance meets the minimum set by FEMA and New York State. There are additional ordinances, plans and programs in place that support floodplain management in the Village.

### Integration of Hazard Mitigation into Existing and Future Planning Mechanisms

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For a community to succeed in reducing long-term risk, hazard mitigation must be integrated into the day-to-day local government operations. As part of this planning effort, each community was surveyed to obtain a better understanding of their community's progress in plan integration. A summary is provided below. In addition, the community identified specific integration activities that will be incorporated into municipal procedures.

### Planning

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**Comprehensive Plan for the Village of Montebello:** The Comprehensive Plan for the Village of Montebello was adopted October 2003 and amended in December 2009. The Plan provides a framework for this decision-making, i.e., specific actions may be measured and reviewed against the goals and objectives of the plan to determine their consistency with the Village's preferences for development and conservation. The Plan focuses on improving the Village where practical and shoring up the areas that protect its strengths. Currently, the plan is being updated and a committee was formed to update the existing plan. The current plan includes areas of natural hazard risk.

**Rockland County Stormwater Consortium:** The Village is a member of the Rockland County Stormwater Consortium, which works with other municipalities and the county to keep waterways clear of pollutants. The Stormwater Consortium consists of those municipal separate stormwater system (MS4) municipalities within Rockland County who have joined together with Cornell Cooperative Extension for the purpose of implementing the federal and state requirements for stormwater management. MS4 municipalities are responsible for meeting the Phase II stormwater management requirements of the National Pollutant Discharge Elimination System (SPDES) regulations.

**New York State Department of Environmental Conservation Climate Smart Communities (CSC) Program:** The Village of Montebello is a Climate Smart Community and passed the Climate Smart Communities Pledge as a municipal resolution which was adopted on February 17, 2010. The Village has completed six out of 10 CSC pledge elements, which are described in detail here: <http://www.midhudsoncsc.org/profiles/Village%20of%20Montebello%20-%20Community%20Profile.pdf>

### Regulatory and Enforcement (Ordinances)

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**Flood Damage Prevention Ordinance, Chapter 92:** The purpose of this ordinance is to promote the public health, safety, and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

- Regulate uses which are dangerous to health, safety and property due to water or erosion hazards or which result in damaging increases in erosion or in flood heights or velocities;

- Require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;
- Control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of floodwaters;
- Control filling, grading, dredging and other development which may increase erosion or flood damages;
- Regulate the construction of flood barriers which will unnaturally divert floodwaters or which may increase flood hazards to other lands; and
- Qualify for and maintain participation in the National Flood Insurance Program.

The objectives of the ordinance are:

- To protect human life and health;
- To minimize expenditure of public money for costly flood-control projects;
- To minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- To minimize prolonged business interruptions;
- To minimize damage to public facilities and utilities, such as water and gas mains, electric, telephone, sewer lines, streets and bridges, located in areas of special flood hazard;
- To help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future flood blight areas;
- To provide that developers are notified that property is in an area of special flood hazard; and
- To ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

The Village Engineer is appointed as the local administrator to administer and implement the ordinance by granting or denying floodplain development permits in accordance with its provisions.

**Site Development Plans, Chapter 146:** The Site Development Plan Rules and Regulations (SDPRR) were established pursuant to Article 7 of the Village Law of the State of New York and § 10 of the Municipal Home Rule Law. They supplement the requirements of the Village's Zoning Code and apply to all site development plans required to be submitted to the Village Planning Board for all buildings, structures and uses other than for one-family detached residences.

**Stormwater Management, Chapter 158:** The purpose of this ordinance is to provide for the health, safety and general welfare of the citizens of the Village of Montebello through the regulation of nonstormwater discharges to the municipal separate storm sewer system (MS4) to the maximum extent practicable as required by federal and New York State law. The ordinance establishes methods for controlling the introduction of pollutants into the MS4 in order to comply with requirements of the SPDES general permit for municipal separate storm sewer systems. The objectives of the ordinance are:

- To meet the requirements of the SPDES general permit for stormwater discharges from MS4s, Permit No. GP-02-02 or as amended or revised;
- To regulate the contribution of pollutants to the MS4 since such systems are not designated to accept, process or discharge nonstormwater wastes;
- To prohibit illicit connections, activities, and discharges to the MS4;
- To establish legal authority to carry out all inspection, surveillance and monitoring procedures necessary to ensure compliance with this article; and
- To promote public awareness of the hazards involved in the improper storage and/or discharge of trash, yard waste, lawn chemicals, pet waste, wastewater, grease, oil, petroleum products, cleaning products, paint products, hazardous waste, sediment, snow and ice control chemicals, and other pollutants into the MS4.

**Subdivision of Land, Chapter 163:** The Village considers the subdivision of land and the subsequent development of the subdivided plat as a separate business and occupation and subject to the control by the Village. The purpose of this code is as follows:

- Promote orderly development by maintaining the present character and stability of lands in the Village consistent with the development process.
- Encourage the location and design of streets and roadways which will promote the free flow of traffic while discouraging the location of such facilities and routes which will result in congestion.
- Promote a desirable visual environment through creative development techniques and good civic design and arrangements.
- Promote the conservation of open space and valuable natural resources and to prevent degradation of the environment through improper use of land.
- Encourage coordination of various public and private procedures and activities shaping land development with a view toward the more effective use of land.
- Require that construction of facilities yield no net incremental discharge of stormwater from a site after development than occurred prior to development where existing downstream conveyances are inadequate. Where construction of such facilities is impractical, a donation of funds may be accepted to be used to carry out drainage improvements.
- Approve development when off-site impacts have been eliminated or mitigated to the maximum extent possible, whether by providing off-site improvements or making a contribution toward the undertaking of these off-site improvements by public agencies.
- Provide the legal authority to the Planning Board to disapprove plats if the requirements of these regulations and the policies and purposes of these regulations cannot, in the judgement of the Planning Board, be met.

**Zoning, Chapter 195:** The comprehensive Zoning code implements the policies for land use in the Village of Montebello, which include:

- The goals, objectives, policies and vision statement expressed in the Village of Montebello Comprehensive Plan adopted by the Montebello Board of Trustees, as may be amended from time to time.
- The protection and enhancement of environmental, human and community resources must be fully respected.
- The impacts of growth must be controlled to maintain the rural and semirural character of the Village consistent with the ability of the Village to provide facilities and services.
- Development should meet locally generated needs and should not adversely affect road patterns and community appearance.
- Public facilities and services must be planned and implemented consistent with the ability of the Village to fund such facilities and the needs of the community.
- A greater role for the public must be encouraged for policy and land use implementation.

**Soil Erosion and Sediment Control, Chapter 153:** The intent of the code is to control soil erosion and sediment dangers and related environmental damage by requiring adequate provisions for surface water retention and drainage for the protection of exposed soil surfaces in order to promote the safety, public health, convenience and general welfare of the community.

**New York State Department of Environmental Conservation Climate Smart Communities (CSC) Program:** As part of the CSC program, many properties within the Village are subject to conservation easements which allow only the removal of dead trees. No trees larger than 4 inches in diameter may be removed without obtaining a permit.

## Operation and Administration

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The planning and zoning boards meet monthly and they review/approve proposed applications for the village.

- **Planning Board:** The Planning Board has the responsibility to review site plans submitted for real estate development prior to construction. In reviewing the site plans, the Planning Board considers such elements as environmental impact, access, parking, screening, signs, landscaping, location and dimensions of buildings, adjacent land use and physical features meant to protect those uses. The Planning Board then makes recommendations to the applicant with respect to those elements before decision whether to accept the site plan.
- **Zoning Board of Appeals:** The Zoning Board of Appeals is an appointed Board that is charged with the duty of hearing appeals from any decisions of the Building Inspector. While it is the Board of Trustees that enacts the zoning laws, it is the Zoning Board of Appeals which decides on individual applications for variances from these laws. The application for a variance may be based upon a non-conforming “use” or purpose of the property or it may be based upon a non-conforming “area” relating to the dimensions or physical requirements of the zoning.

**Historic Preservation Commission:** The Historic Preservation Commission (HPC) was established in 2004. It consists of three members who are charged with the duty to review requests for designation of a local landmark or historic district. The request for designation may be made by any person through submission of a written application setting forth the basis for the designation. The HPC may also act on its own to recommend designation of a local landmark or historic district.

**New York State Department of Environmental Conservation Climate Smart Communities (CSC) Program:** As part of the CSC program, the Village provides the following to residents:

- Mandatory recycling program with curbside pickup; the Village collects paper and cardboard, glass, tin, milk cartons, and juice boxes.
- The Village collects tree branches, yard debris/grass clippings, and leaves
- The Village’s Solid Waste Authority offers free composting bins
- The Village collects household hazardous waste and electronics

## Funding

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**Operating Budget:** The Village operating budget contains provisions for street maintenance that includes street maintenance and road improvements.

**Capital Improvements Budget:** The Village’s Capital Improvement Budget includes budget for mitigation-related projects.

**Grants:** In November 2007, the Village used state grants from NYSERDA to power its Village Hall with photovoltaic power. In 2013, the village received HMGP funding to acquire the properties. Both structures were demolished and lots were restored to open space. In 2014, the village applied for FEMA funding to clear the channel along Golf Course Brook. The village was awarded the funding and the project has been completed.

## Education and Outreach

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The Village maintains a website that provides links to the various municipal departments, local laws and planning documents, Village newsletter, news updates, and links to local, county, state and federal governments.

Village staff receive training and/or continuing professional education that support natural hazard risk reduction.

The Village provides public outreach to inform citizens on natural hazards. This includes the municipal website, flyers, and the annual Montebello Day.

Rockland County provides the following services to its municipalities:

- County provides Towns and Villages palm-cards on winter storms; information regarding flooding; hurricane; high-winds, tornadoes via email and social media (Twitter and Facebook).
- Emergency Notification Systems: Rockland County has mapping services available to municipalities through their on-line web map portal. Disaster Land is a web-based emergency management software system; municipalities are granted access to it; flood inundation zones are incorporated into it so Emergency Coordinator from the municipality has access to it 24/7 on smart phone/laptop/desktop. The County utilizes NY-Alert and CodeRed (the backup to NY-Alert) for emergency notifications (all Towns and Villages have access to it). There is a mailbox for known inundation areas to target outreach as needed; and have license for FEMA's IPAWS to issue notifications.

### 9.10.6 Mitigation Strategy and Prioritization

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This section discusses past mitigations actions and status, describes proposed hazard mitigation initiatives, and prioritization.

#### Past Mitigation Initiative Status

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The following table indicates progress on the community's mitigation strategy identified in the 2010 Plan. Actions that are carried forward as part of this plan update are included in the following subsection in its own table with prioritization. Previous actions that are now on-going programs and capabilities are indicated as such in the following table and may also be found under 'Capability Assessment' presented previously in this annex.

Table 9.10-11. Status of Previous Mitigation Actions

2010 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g, FEMA HMGP grant, local budget)?	Next Step (Include in 2018 HMP or Discontinue)	Describe Next Step 1. If including action in the 2016 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
Stormwater management with special attention to lower areas of the Village.	Village Board and Town of Ramapo	No Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	
Develop partnership with neighboring villages to coordinate efforts related to hazard mitigation.	Village Hall	No Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	
Undertake a preparedness campaign for severe weather events including website and other activities.	Village Hall and Rockland County	In Progress	1. 10% complete 2. The website public info in progress. 3. Local budget	Include in 2018 HMP	1. Continue with website.
Establish severe weather drills each semester in all village schools.	School District	No Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	
Provide backup power for all critical public facilities (sewer pump station and other critical public buildings)	Town of Ramapo Public Works	No Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	
Ensure that local comprehensive plans incorporate natural disaster mitigation techniques through a courtesy review or draft plans by the County Planning Department.	Village Trustee	No Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	1. Committee to update an existing Comprehensive Plan was formed this year.
Expand and disseminate GIS and other hazard information on the internet.	Village Trustee	In Progress	1. 0% complete 2. The item is being discussed. 3. Grant funding secured	Include in 2018 HMP	1. As a member of Stormwater Consortium of Rockland County, grant obtained to update GIS mapping.
Work with local municipalities to pursue the development of an Emergency Notification System call perimeter for high risk locations of natural hazards with delineable hazard areas. Rockland County staff will make aerial mapping available, along with GIS mapping for natural hazards that was completed as part of the hazard mitigation planning project. The County will also facilitate the	Village Trustee	Complete	Rockland County has mapping services available to municipalities through their on-line web map portal.  Disaster Land is a web-based emergency management software system; municipalities are granted access to it; flood inundation zones are incorporated into it so Emergency Coordinator from the municipality has access to it 24/7 on smart phone/laptop/desktop.  The County utilizes NY-Alert and CodeRed (the backup	Discontinue	

2010 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2018 HMP or Discontinue)	Describe Next Step 1. If including action in the 2016 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
utilization of the Emergency Notification System by municipalities.			to NY-Alert) for emergency notifications (all Towns and Villages have access to it; New Hempstead not using CodeRed). There is a mailbox for known inundation areas to target outreach as needed; and have license for FEMA's IPAWS to issue notifications.		
Hold periodic workshops regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation.	Village Trustee	No Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	
Continue to implement best management practices for floodplain areas.	Village Trustee	No Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	
Identify and document repetitively flooded properties. Work with owners to explore mitigation opportunities for repetitively flooded properties, and if appropriate and feasible, carry out acquisition, relocation, elevation and floodproofing measures to protect these properties.	Village Trustee	In Progress	1. 50% complete 2. No obstacles. 3. FEMA grant secured.	Include in 2018 HMP	1. In addition to #8 and #14 Lake Rd where acquisition was completed, several other houses along Lake Rd were previously flooded.
Develop specific mitigation solutions for floodprone road systems (roads, bridges, intersections, drainage, etc.) under the leadership of County DPW.	Village Trustee	In Progress	1. 50% complete 2. No obstacles. 3. FEMA grant secured.	Include in 2018 HMP	1. Two bridges have been reconstructed in recent years: at Mayer Dr and Montebello Rd – both County projects.
Determine the year built and level of protection for critical emergency facilities and shelters to highlight structures built before codes and standards were put in place to provide some degree of protection from natural hazards, and pursue potential mitigation opportunities to protect these sites as funding becomes available.	Village Trustee	No Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	1. Work with Town of Ramapo and adjacent Villages (Airmont and Suffern) since there are no critical emergency facilities and shelters on Village property.
Review existing emergency response plans for enhancement opportunities: work with social support agencies, homeowners associations and general public to develop and implement monitoring and warning systems focused on vulnerable populations and provision of adequate shelter facilities.	Village Trustee	In Progress	Rockland County has developed an access and functional-needs registry since 2010; facilities and residents can go on-line and notify of their existence. The Village of Montebello does not have access to the registry.	Include in 2018 HMP	Work with Rockland County to obtain access to the functional-needs registry



2010 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2018 HMP or Discontinue)	Describe Next Step 1. If including action in the 2016 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
Public awareness program on hazards, prevention and mitigation: assist CPG Chairperson in maintenance of mitigation planning web presence; assist CPG Chairperson in preparation of annual hazards and mitigation planning fact sheet and its distribution; assist CPG chairperson in preparation of hazards survey; periodic discussion of hazard mitigation and the mitigation plan at other regular local meetings; use of annual flyers, newsletters, advertisements, or radio/TV announcements, etc. at the discretion of the jurisdiction (incorporating as much free information as possible from the FEMA publications warehouse and other appropriate sources).	RCOFES lead with direct participation and involvement from each jurisdiction's CPG member	No Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured  Rockland County provides Towns and Villages palm-cards on winter storms; information regarding flooding; hurricane; high-winds, tornadoes via email and social media (Twitter and Facebook).	Include in 2018 HMP	
Code update: review existing local codes and ordinances against the identified hazards to determine whether there needs to be any amendments to address identified hazards and, where a need is identified; modify/amend the codes/ordinances as applicable.	Each jurisdictional CPG member	No Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	
Code enforcement: enforcement of NYS and local building codes	Each jurisdictional CPG member	In Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	
Update/revise floodplain management ordinance to comply with latest FEMA regulations	Village	In Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	
Update/review floodplain management ordinances to be consistent with potential future new FIRMs	Village	In Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	
Require staff involved in floodplain management and ordinance enforcement to become Certified Floodplain Managers (CFMs)	Village	No Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	

2010 Mitigation Action	Responsible Party	Status (In progress, No progress, Complete)	Describe Status 1. Please describe what was accomplished and indicate % complete. 2. If there was no progress, indicate what obstacles/delays encountered? 3. If there was progress, how is/was the action being funded (e.g., FEMA HMGP grant, local budget)?	Next Step (Include in 2018 HMP or Discontinue)	Describe Next Step 1. If including action in the 2016 HMP, revise/reword to be more specific (as appropriate). 2. If discontinue, explain why.
Join the Community Rating System (CRS)	Village	No Progress	1. 0% complete 2. The item was not discussed. 3. No funding secured	Include in 2018 HMP	

### Completed Mitigation Initiatives not Identified in the Previous Mitigation Strategy

The Village of Montebello has identified the following mitigation projects/activities that have also been completed but were not identified in the previous mitigation strategy in the 2010 Plan:

- During Hurricane Irene, two homes located on Lake Road were substantially damaged. In 2013, the village received HMGP funding to acquire the properties. Both structures were demolished and lots were restored to open space.
- In 2014, the village applied for FEMA funding to clear the channel along Golf Course Brook. The village was awarded the funding and the project has been completed.
- Two bridges have been reconstructed in recent years: at Mayer Dr and Montebello Rd – both County projects.

### Proposed Hazard Mitigation Initiatives for the Plan Update

The Village of Montebello participated in a mitigation action workshop in February, 2017 and was provided the following FEMA publications to use as a resource as part of their comprehensive review of all possible activities and mitigation measures to address their hazards: FEMA 551 ‘Selecting Appropriate Mitigation Measures for Floodprone Structures’ (March 2007) and FEMA ‘Mitigation Ideas – A Resource for Reducing Risk to Natural Hazards’ (January 2013).

Table 9.10-12 summarizes the comprehensive-range of specific mitigation initiatives the Village of Montebello would like to pursue in the future to reduce the effects of hazards. Some of these initiatives may be previous actions carried forward for this plan update. These initiatives are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in municipal priorities. Both the four FEMA mitigation action categories and the six CRS mitigation action categories are listed in the table below to further demonstrate the wide-range of activities and mitigation measures selected.

As discussed in Section 6, 14 evaluation/prioritization criteria are used to complete the prioritization of mitigation initiatives. For each new mitigation action, a numeric rank is assigned (-1, 0, or 1) for each of the 14 evaluation criteria to assist with prioritizing your actions as ‘High’, ‘Medium’, or ‘Low.’ The table below summarizes the evaluation of each mitigation initiative, listed by Action Number.

Table 9.10-13 provides a summary of the prioritization of all proposed mitigation initiatives for the Plan update.

Table 9.10-12. Proposed Hazard Mitigation Initiatives

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	CRS Category
V. Montebello-1 (old)	Stormwater management with special attention to lower areas of the Village.	New and Existing	Severe Storm, Flood	1, 2, 4	Village	High	Medium	Grant funding where available	DOF	Medium	SIP	PP
V. Montebello-2 (old)	Develop partnership with neighboring villages to coordinate efforts related to hazard mitigation.	N/A	All	All	Village	High	Low	Village Budget	DOF	High	EAP	PI
V. Montebello-3 (old)	Continue to enhance municipal website to provide public information regarding severe weather events and other activities within the Village.	N/A	All	All	Village	High	Low	Village Budget	DOF	High	EAP	PI
V. Montebello-4 (old)	Establish severe weather drills each semester in all village schools.	N/A	All	All	School District	High	Low	Grant funding where available	DOF	Medium	EAP	PI
V. Montebello-5 (old)	Provide backup power for all critical public facilities (sewer pump station and other critical public buildings)	Existing	All	All	Town of Ramapo Public Works	Medium	Medium	Grant funding where available	DOF	High	SIP	PP, ES
V. Montebello-6 (old 1.B)	The comprehensive plan update committee will work to update the comprehensive plan and ensure that natural disaster mitigation techniques are incorporated.	N/A	All	1, 2, 5, 7	Village, Rockland County Planning	Medium	Low	Municipal Budget	DOF	Medium	LPR	PR
V. Montebello-7 (old 2.A)	Work with the Stormwater Consortium of Rockland County to update GIS mapping for the Village.	N/A	All	1, 2, 3, 5	Village Trustee	Medium	Low	Municipal Budget	DOF	Medium	LPR, EAP	PR, PI
V. Montebello-8 (old)	Hold periodic workshops regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation.	N/A	All	1, 2, 3, 5, 7	Village	High	Low	Municipal Budget	DOF	High	EAP	PI
V. Montebello-	Continue to implement best management practices for	N/A	Flood	1, 2, 5, 7	Village	High	Low	Municipal Budget	DOF	High	LPR, EAP	PR, PI



Table 9.10-12. Proposed Hazard Mitigation Initiatives

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	CRS Category
9 (old 4.F)	floodplain areas.											
V. Montebello-10 (old 4.G)	Work with homeowners along Lake Road to explore mitigation opportunities and if appropriate and feasible, carry out acquisition, relocation, elevation and floodproofing measures to protect these properties.	Existing	Flood	1, 2, 3, 5, 7	Village	High	Low	Municipal Budget	DOF	High	LPR, EAP	PR, PI
V. Montebello-11 (old 4.J)	Work with Rockland County to develop specific mitigation solutions for floodprone road systems in the Village	Existing	Severe Storm, Flood	1, 2, 5, 7	Village Trustee	Medium	Low	Municipal budget	DOF	Medium	LPR	PR
V. Montebello-12 (old 13.A)	Work with the Town of Ramapo and adjacent villages (Airmont and Suffern) to determine the year built and level of protection for critical emergency facilities and shelters to highlight structures built before codes and standards were put in place to provide some degree of protection from natural hazards, and pursue potential mitigation opportunities to protect these sites as funding becomes available.	Existing	All	1, 2, 5, 7	Village Trustee	Medium	Low	Municipal budget	DOF	Medium	LPR	PR
V. Montebello-13	Work with Rockland County to obtain access to the functional-needs registry as part of the Village's emergency response plan.	N/A	All	1, 2, 5, 7	Rockland County, Village	Medium	Low	Municipal budget	DOF	Medium	LPR	PR
V. Montebello-14	Develop and enhance the public awareness program on hazards, prevention and mitigation. Continue to	N/A	All	1, 2, 3, 5, 7	Village, Rockland County	Medium	Low	Municipal budget	DOF	Medium	LPR, EAP	PI, PR

Table 9.10-12. Proposed Hazard Mitigation Initiatives

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	CRS Category
	work with Rockland County on their program that provides information to the municipalities.											
V. Montebello-15	Code update: review existing local codes and ordinances against the identified hazards to determine whether there needs to be any amendments to address identified hazards and, where a need is identified; modify/amend the codes/ordinances as applicable.	N/A	All	1, 2, 3, 5, 7	Village	Medium	Low	Municipal budget	DOF	Medium	LPR	PR
V. Montebello-16	Code enforcement: enforcement of NYS and local building codes	New and Existing	All	1, 2, 3, 5, 7	Village	Medium	Low	Municipal budget	DOF	Medium	LPR	PR
V. Montebello-17	Update/revise floodplain management ordinance to comply with latest FEMA regulations	N/A	Flood	1, 2, 3, 7	Village	Medium	Low	Municipal budget	DOF	Medium	LPR	PR
V. Montebello-18	Update/review floodplain management ordinances to be consistent with potential future new FIRMs	N/A	Flood	1, 2, 3, 7	Village	Medium	Low	Municipal budget	DOF	Medium	EAP	PI
V. Montebello-19	Require staff involved in floodplain management and ordinance enforcement to become Certified Floodplain Managers (CFMs)	N/A	Flood	1, 2, 3, 7	Village	Medium	Low	Municipal budget	DOF	Medium	LPR	PR
V. Montebello-20	Join the Community Rating System (CRS)	N/A	Flood	1, 2, 3, 7	Village	Medium	Low	Municipal budget	DOF	Medium	EAP	PI
V. Montebello-21	The three pump stations listed below are located in the floodplain and potentially vulnerable to flood events. The Village	Existing	Flood	1, 2, 4, 6	SUEZ-Private Property Owner and Village	High	Low	Municipal budget	Short	Medium	SIP	PP



Table 9.10-12. Proposed Hazard Mitigation Initiatives

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Goals Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category	CRS Category
	<p>does not have jurisdiction over these facilities to mitigate; they are privately owned by SUEZ. The Village will notify and provide needed support their facility manager/operator of FEMA grant funding support to determine what mitigation options are needed, if any and NYS requirements to mitigate to the 500-year flood event or “worst damage scenario”.</p> <p>Potential mitigation actions may include elevating the pump station or critical infrastructure, flood proof or relocate outside the floodplain. Additional information may need to be collected to determine the most feasible and cost-effective mitigation measure.</p> <ul style="list-style-type: none"> <li>- Montebello (pump)</li> <li>- North Bayard Lane (pump)</li> <li>- Mahwah (pump)</li> </ul>				support							

Notes:

Not all acronyms and abbreviations defined below are included in the table.

\*Does this mitigation initiative reduce the effects of hazards on new and/or existing buildings and/or infrastructure? Not applicable (N/A) is inserted if this does not apply.

Acronyms and Abbreviations:

CAV Community Assistance Visit

Potential FEMA HMA Funding Sources:

FMA Flood Mitigation Assistance Grant Program

Timeline:

Short 1 to 5 years





CRS	Community Rating System	HMGP	Hazard Mitigation Grant Program	Long Term	5 years or greater
DPW	Department of Public Works	PDM	Pre-Disaster Mitigation Grant Program	OG	On-going program
FEMA	Federal Emergency Management Agency	RFC	Repetitive Flood Claims Grant Program (discontinued in 2015)	DOF	Depending on funding
FPA	Floodplain Administrator				
HMA	Hazard Mitigation Assistance	SRL	Severe Repetitive Loss Grant Program (discontinued in 2015)		
N/A	Not applicable				
NFIP	National Flood Insurance Program				
OEM	Office of Emergency Management				

Costs:

Where actual project costs have been reasonably estimated:

Low	< \$10,000
Medium	\$10,000 to \$100,000
High	> \$100,000

Where actual project costs cannot reasonably be established at this time:

Low	Possible to fund under existing budget. Project is part of, or can be part of an existing on-going program.
Medium	Could budget for under existing work plan, but would require a reapportionment of the budget or a budget amendment, or the cost of the project would have to be spread over multiple years.
High	Would require an increase in revenue via an alternative source (i.e., bonds, grants, fee increases) to implement. Existing funding levels are not adequate to cover the costs of the proposed project.

Benefits:

Where possible, an estimate of project benefits (per FEMA's benefit calculation methodology) has been evaluated against the project costs, and is presented as:

Low=	< \$10,000
Medium	\$10,000 to \$100,000
High	> \$100,000

Where numerical project benefits cannot reasonably be established at this time:

Low	Long-term benefits of the project are difficult to quantify in the short term.
Medium	Project will have a long-term impact on the reduction of risk exposure to life and property, or project will provide an immediate reduction in the risk exposure to property.
High	Project will have an immediate impact on the reduction of risk exposure to life and property.

Mitigation Category:

- Local Plans and Regulations (LPR) – These actions include government authorities, policies or codes that influence the way land and buildings are being developed and built.
- Structure and Infrastructure Project (SIP) - These actions involve modifying existing structures and infrastructure to protect them from a hazard or remove them from a hazard area. This could apply to public or private structures as well as critical facilities and infrastructure. This type of action also involves projects to construct manmade structures to reduce the impact of hazards.
- Natural Systems Protection (NSP) – These are actions that minimize damage and losses, and also preserve or restore the functions of natural systems.
- Education and Awareness Programs (EAP) – These are actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. These actions may also include participation in national programs, such as StormReady and Firewise Communities

CRS Category:

- Preventative Measures (PR) - Government, administrative or regulatory actions, or processes that influence the way land and buildings are developed and built. Examples include planning and zoning, floodplain local laws, capital improvement programs, open space preservation, and storm water management regulations.
- Property Protection (PP) - These actions include public activities to reduce hazard losses or actions that involve (1) modification of existing buildings or structures to protect them from a hazard or (2) removal of the structures from the hazard area. Examples include acquisition, elevation, relocation, structural retrofits, storm shutters, and shatter-resistant glass.
- Public Information (PI) - Actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. Such actions include outreach projects, real estate disclosure, hazard information centers, and educational programs for school-age children and adults.
- Natural Resource Protection (NR) - Actions that minimize hazard loss and also preserve or restore the functions of natural systems. These actions include sediment and erosion control, stream corridor restoration, watershed management, forest and vegetation management, and wetland restoration and preservation.
- Structural Flood Control Projects (SP) - Actions that involve the construction of structures to reduce the impact of a hazard. Such structures include dams, setback levees, floodwalls, retaining walls, and safe rooms.



- *Emergency Services (ES) - Actions that protect people and property during and immediately following a disaster or hazard event. Services include warning systems, emergency response services, and the protection of essential facilities*

Table 9.10-13. Summary of Prioritization of Actions

Mitigation Action / Project Number	Mitigation Action / Initiative	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community Objectives	Total	High / Medium / Low
V. Montebello-1 (old)	Stormwater management with special attention to lower areas of the Village.	1	1	1	1	0	0	0	1	0	1	1	0	0	0	7	Medium
V. Montebello-2 (old)	Develop partnership with neighboring villages to coordinate efforts related to hazard mitigation.	1	1	1	1	0	0	1	0	1	1	1	0	1	0	9	High
V. Montebello-3 (old)	Continue to enhance municipal website to provide public information regarding severe weather events and other activities within the Village.	1	1	1	1	0	0	1	0	1	1	1	0	1	0	9	High
V. Montebello-4 (old)	Establish severe weather drills each semester in all village schools.	1	1	1	1	0	0	1	0	1	1	1	0	0	0	8	Medium
V. Montebello-5 (old)	Provide backup power for all critical public facilities (sewer pump station and other critical public buildings)	1	1	1	1	0	0	0	0	1	1	1	0	1	1	9	High
V. Montebello-6 (old 1.B)	The comprehensive plan update committee will work to update the comprehensive plan and ensure that natural disaster mitigation techniques are incorporated.	1	1	1	1	0	0	1	0	0	1	1	0	0	0	7	Medium
V. Montebello-7 (old 2.A)	Work with the Stormwater Consortium of Rockland County to update GIS mapping for the Village.	1	1	1	1	0	0	1	0	0	1	1	0	0	0	7	Medium
V. Montebello-8 (old)	Hold periodic workshops regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation.	1	1	1	1	0	0	1	0	1	1	1	0	1	0	9	High
V. Montebello-9 (old 4.F)	Continue to implement best management practices for floodplain areas.	1	1	1	1	0	0	1	0	1	1	1	0	1	0	9	High
V.	Work with homeowners	1	1	1	1	0	0	1	0	1	1	1	0	1	0	9	High



Table 9.10-13. Summary of Prioritization of Actions

Mitigation Action / Project Number	Mitigation Action / Initiative	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community Objectives	Total	High / Medium / Low
Montebello-10 (old 4.G)	along Lake Road to explore mitigation opportunities and if appropriate and feasible, carry out acquisition, relocation, elevation and floodproofing measures to protect these properties.																
V. Montebello-11 (old 4.J)	Work with Rockland County to develop specific mitigation solutions for floodprone road systems in the Village	1	1	1	1	0	0	0	0	1	1	1	0	1	0	8	Medium
V. Montebello-12 (old 13.A)	Work with the Town of Ramapo and adjacent villages (Airmont and Suffern) to determine the year built and level of protection for critical emergency facilities and shelters to highlight structures built before codes and standards were put in place to provide some degree of protection from natural hazards, and pursue potential mitigation opportunities to protect these sites as funding becomes available.	1	1	1	1	0	0	0	0	1	1	1	0	1	0	8	Medium
V. Montebello-13	Work with Rockland County to obtain access to the functional-needs registry as part of the Village's emergency response plan.	1	1	1	1	0	0	0	0	1	1	1	0	1	0	8	Medium
V. Montebello-14	Develop and enhance the public awareness program on hazards, prevention and mitigation. Continue to work with Rockland County on their program that provides information to the municipalities.	1	1	1	1	0	0	0	0	1	1	1	0	1	0	8	Medium
V.	Code update: review existing	1	1	1	1	0	0	0	0	1	1	1	0	1	0	8	Medium

Table 9.10-13. Summary of Prioritization of Actions

Mitigation Action / Project Number	Mitigation Action / Initiative	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community Objectives	Total	High / Medium / Low
Montebello-15	local codes and ordinances against the identified hazards to determine whether there needs to be any amendments to address identified hazards and, where a need is identified; modify/amend the codes/ordinances as applicable.																
V. Montebello-16	Code enforcement: enforcement of NYS and local building codes	1	1	1	1	0	0	0	0	1	1	1	0	1	0	8	Medium
V. Montebello-17	Update/revise floodplain management ordinance to comply with latest FEMA regulations	1	1	1	1	0	0	0	0	1	1	1	0	1	0	8	Medium
V. Montebello-18	Update/review floodplain management ordinances to be consistent with potential future new FIRMs	1	1	1	1	0	0	0	0	1	1	1	0	1	0	8	Medium
V. Montebello-19	Require staff involved in floodplain management and ordinance enforcement to become Certified Floodplain Managers (CFMs)	1	1	1	1	0	0	0	0	0	1	1	0	1	0	7	Medium
V. Montebello-20	Join the Community Rating System (CRS)	1	1	1	1	0	0	1	0	1	1	1	0	0	0	8	Medium
V. Montebello-21	The three pump stations listed below are located in the floodplain and potentially vulnerable to flood events. The Village does not have jurisdiction over these facilities to mitigate; they are privately owned by SUEZ. The Village will notify and provide needed support their facility manager/operator of	1	1	1	1	0	1	0	0	0	1	0	0	0	0	6	Medium



Table 9.10-13. Summary of Prioritization of Actions

Mitigation Action / Project Number	Mitigation Action / Initiative	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community Objectives	Total	High / Medium / Low	
	<p>FEMA grant funding support to determine what mitigation options are needed, if any and NYS requirements to mitigate to the 500-year flood event or “worst damage scenario”. Potential mitigation actions may include elevating the pump station or critical infrastructure, flood proof or relocate outside the floodplain. Additional information may need to be collected to determine the most feasible and cost-effective mitigation measure.</p> <ul style="list-style-type: none"> <li>- Montebello (pump)</li> <li>- North Bayard Lane (pump)                             <ul style="list-style-type: none"> <li>• - Mahwah (pump)Mahwah (pump)</li> <li>• Montebello (pump)</li> <li>• North Bayard Lane (pump)</li> </ul> </li> </ul>																	

Note: Refer to Section 6, which conveys guidance on prioritizing mitigation actions.

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### 9.10.7 Future Needs To Better Understand Risk/Vulnerability

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None at this time.

### 9.10.8 Hazard Area Extent and Location

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Hazard area extent and location maps have been generated for the Village of Montebello that illustrate the probable areas impacted within the municipality. These maps are based on the best available data at the time of the preparation of this plan, and are considered to be adequate for planning purposes. Maps have only been generated for those hazards that can be clearly identified using mapping techniques and technologies, and for which the Village of Montebello has significant exposure. These maps are illustrated in the hazard profiles within Section 5.4, Volume I of this Plan.

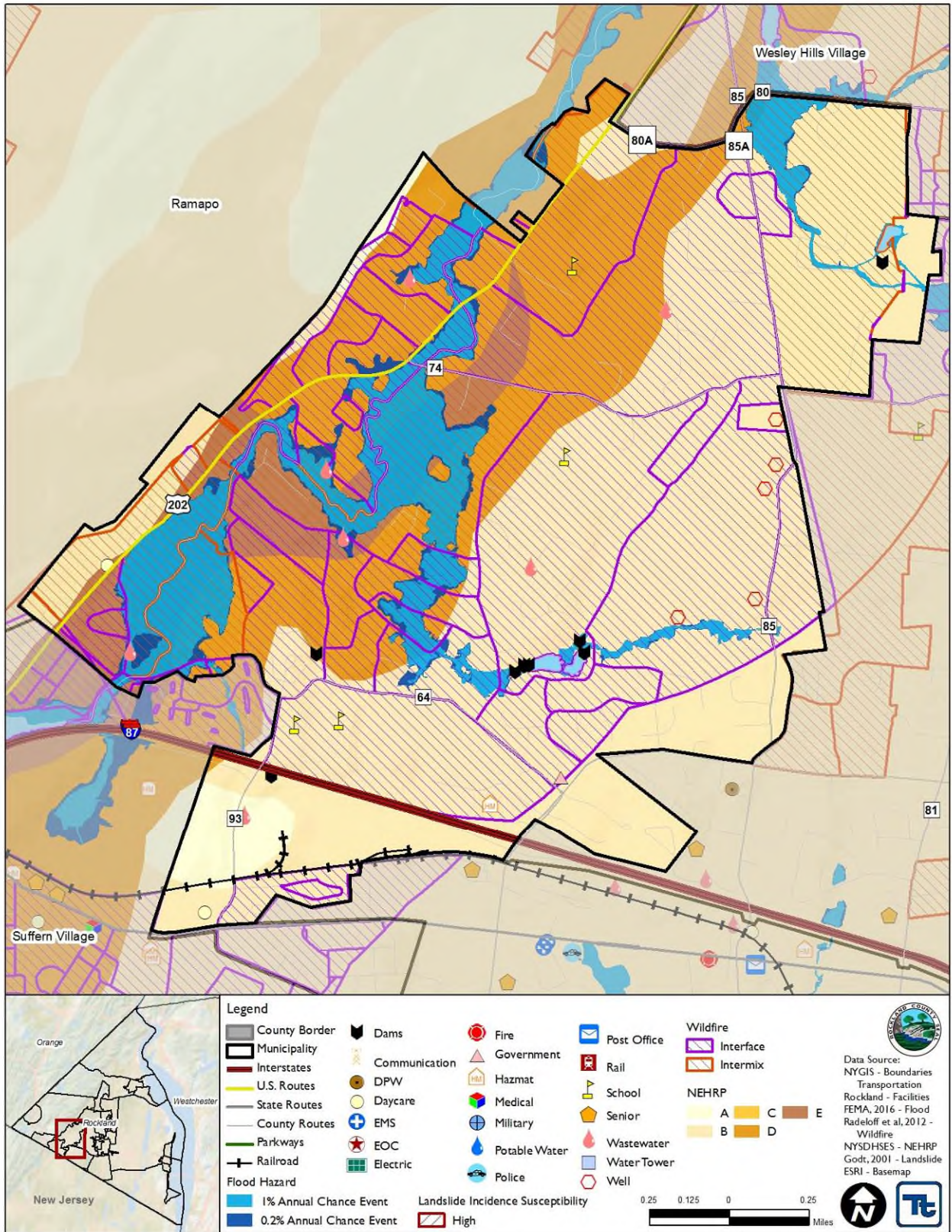
### 9.10.9 Additional Comments

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None at this time.



Figure 9.10-1. Village of Montebello Hazard Area Extent and Location Map



Action Number:

V. Montebello-1 (old)

Mitigation Action Name:

Stormwater management with special attention to lower areas of the Village.

Assessing the Risk	
<b>Hazard(s) addressed:</b>	Severe Storm, Flood
<b>Specific problem being mitigated:</b>	The lower areas of the Village are subject to stormwater flooding
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	Do nothing - current problem continues Stormwater management with no special attention to lower areas of the Village – not enough attention to most vulnerable areas
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Stormwater management with special attention to lower areas of the Village.
<b>Mitigation Action Type</b>	SIP
<b>Goals Met</b>	1, 2, 4
<b>Applies to existing and or new development, or not applicable</b>	New and Existing
<b>Benefits (losses avoided)</b>	High
<b>Estimated Cost</b>	Medium
<b>Priority*</b>	Medium
Plan for Implementation	
<b>Responsible Organization</b>	Village
<b>Local Planning Mechanism</b>	Hazard Mitigation, Stormwater
<b>Potential Funding Sources</b>	Grant funding where available
<b>Timeline for Completion</b>	DOF
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:

Action Number:

V. Montebello-1 (old)

Mitigation Action Name:

Stormwater management with special attention to lower areas of the Village.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	
Technical	1	
Political	0	
Legal	0	
Fiscal	0	Need to seek grant funding
Environmental	1	
Social	0	
Administrative	1	
Multi-Hazard	1	Severe Storm and Flooding
Timeline	0	
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	7	
<b>Priority (H/M/L)</b>	Medium	

**Action Number:**

V. Montebello-2 (old)

**Mitigation Action Name:**

Develop partnership with neighboring villages to coordinate efforts related to hazard mitigation.

Assessing the Risk	
<b>Hazard(s) addressed:</b>	All
<b>Specific problem being mitigated:</b>	Coordination between municipalities can lead to additional assistance during times of need
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	No action - current problem continues Ask County to coordinate a regional effort on hazard mitigation – County may not have resources
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Develop partnership with neighboring villages to coordinate efforts related to hazard mitigation.
<b>Mitigation Action Type</b>	EAP
<b>Goals Met</b>	All
<b>Applies to existing and or new development, or not applicable</b>	N/A
<b>Benefits (losses avoided)</b>	High
<b>Estimated Cost</b>	Low
<b>Priority*</b>	High
Plan for Implementation	
<b>Responsible Organization</b>	Village
<b>Local Planning Mechanism</b>	Hazard Mitigation, Emergency Management
<b>Potential Funding Sources</b>	Village Budget
<b>Timeline for Completion</b>	DOF
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:

**Action Number:** V. Montebello-2 (old)  
**Mitigation Action Name:** Develop partnership with neighboring villages to coordinate efforts related to hazard mitigation.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	1	Village Budget
Environmental	0	
Social	1	All residents in the Village and those in neighboring villages
Administrative	1	
Multi-Hazard	1	All
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	9	
<b>Priority (H/M/L)</b>	High	



Action Number:

V. Montebello-3 (old)

Mitigation Action Name:

Continue to enhance municipal website to provide public information regarding severe weather events and other activities within the Village.

Assessing the Risk	
Hazard(s) addressed:	All
Specific problem being mitigated:	Need to keep public awareness programs up-to-date
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	No action - current problem continues Enhance website without information on severe weather events and activities – not preferred
Action/Project Intended for Implementation	
Description of Selected Action/Project	Continue to enhance municipal website to provide public information regarding severe weather events and other activities within the Village.
Mitigation Action Type	EAP
Goals Met	All
Applies to existing and or new development, or not applicable	N/A
Benefits (losses avoided)	High
Estimated Cost	Low
Priority*	High
Plan for Implementation	
Responsible Organization	Village
Local Planning Mechanism	Hazard Mitigation, Emergency Management, Public Education
Potential Funding Sources	Village Budget
Timeline for Completion	DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:

**Action Number:**

V. Montebello-3 (old)

**Mitigation Action Name:**

Continue to enhance municipal website to provide public information regarding severe weather events and other activities within the Village.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	1	Village Budget
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	All
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	9	
<b>Priority (H/M/L)</b>	High	

Action Number:

V. Montebello-4 (old)

Mitigation Action Name:

Establish severe weather drills each semester in all village schools.

Assessing the Risk	
Hazard(s) addressed:	All
Specific problem being mitigated:	The schools currently do not have a severe weather drill system in place.
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	No action - current problem continues Establish severe weather drills on an annual basis – not frequent enough
Action/Project Intended for Implementation	
Description of Selected Action/Project	Establish severe weather drills each semester in all village schools.
Mitigation Action Type	EAP
Goals Met	All
Applies to existing and or new development, or not applicable	N/A
Benefits (losses avoided)	High
Estimated Cost	Low
Priority*	Medium
Plan for Implementation	
Responsible Organization	School District
Local Planning Mechanism	Hazard Mitigation, Emergency Management, Public Education
Potential Funding Sources	Grant funding where available
Timeline for Completion	DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:



**Action Number:** V. Montebello-4 (old)  
**Mitigation Action Name:** Establish severe weather drills each semester in all village schools.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	1	Grant funding where available
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	All
Timeline	0	DOF
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	8	
<b>Priority (H/M/L)</b>	Medium	

**Action Number:** V. Montebello-5 (old)  
**Mitigation Action Name:** Provide backup power for all critical public facilities

Assessing the Risk	
<b>Hazard(s) addressed:</b>	All
<b>Specific problem being mitigated:</b>	Critical facilities lack backup power
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	Do nothing - current problem continues Install solar panels – cost prohibitive and weather dependent
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Provide backup power for all critical public facilities (sewer pump station and other critical public buildings)
<b>Mitigation Action Type</b>	SIP
<b>Goals Met</b>	All
<b>Applies to existing and or new development, or not applicable</b>	Existing
<b>Benefits (losses avoided)</b>	Medium
<b>Estimated Cost</b>	Medium
<b>Priority*</b>	High
Plan for Implementation	
<b>Responsible Organization</b>	Town of Ramapo Public Works
<b>Local Planning Mechanism</b>	Hazard Mitigation, Emergency Management
<b>Potential Funding Sources</b>	Grant funding where available
<b>Timeline for Completion</b>	DOF
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:

**Action Number:** V. Montebello-5 (old)  
**Mitigation Action Name:** Provide backup power for all critical public facilities

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Allow critical infrastructure used by residents to function during power outages
Property Protection	1	All critical infrastructure to function during power outages
Cost-Effectiveness	1	
Technical	1	
Political	0	
Legal	0	
Fiscal	0	Need to seek grant funding
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	All hazards
Timeline	0	
Agency Champion	1	
Other Community Objectives	1	
<b>Total</b>	9	
<b>Priority (H/M/L)</b>	High	

Action Number:

V. Montebello-6 (old 1.B)

Mitigation Action Name:

The comprehensive plan update committee will work to update the comprehensive plan and ensure that natural disaster mitigation techniques are incorporated.

Assessing the Risk	
Hazard(s) addressed:	All
Specific problem being mitigated:	The current comprehensive plan does not incorporate natural disaster mitigation techniques
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	No action - current problem continues Update the comprehensive plan without incorporating natural disaster mitigation techniques – problem continues
Action/Project Intended for Implementation	
Description of Selected Action/Project	The comprehensive plan update committee will work to update the comprehensive plan and ensure that natural disaster mitigation techniques are incorporated.
Mitigation Action Type	LPR
Goals Met	1, 2, 5, 7
Applies to existing and or new development, or not applicable	N/A
Benefits (losses avoided)	Medium
Estimated Cost	Low
Priority*	Medium
Plan for Implementation	
Responsible Organization	Village, Rockland County Planning
Local Planning Mechanism	Hazard Mitigation, Emergency Management, Comprehensive Planning
Potential Funding Sources	Municipal Budget
Timeline for Completion	DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:

**Action Number:**  
**Mitigation Action Name:**

V. Montebello-6 (old 1.B)  
 The comprehensive plan update committee will work to update the comprehensive plan and ensure that natural disaster mitigation techniques are incorporated.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	1	Municipal Budget
Environmental	0	
Social	0	
Administrative	1	
Multi-Hazard	1	All
Timeline	0	DOF
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	7	
<b>Priority (H/M/L)</b>	Medium	

**Action Number:**

V. Montebello-7 (old 2.A)

**Mitigation Action Name:**

Work with the Stormwater Consortium of Rockland County to update GIS mapping for the Village.

Assessing the Risk	
<b>Hazard(s) addressed:</b>	All
<b>Specific problem being mitigated:</b>	GIS mapping needs to be updated for the Village
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	No action - current problem continues Request assistance from local colleges and universities in developing mapping – may not be feasible, sustainable
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Work with the Stormwater Consortium of Rockland County to update GIS mapping for the Village.
<b>Mitigation Action Type</b>	LPR, EAP
<b>Goals Met</b>	1, 2, 3, 5
<b>Applies to existing and or new development, or not applicable</b>	N/A
<b>Benefits (losses avoided)</b>	Medium
<b>Estimated Cost</b>	Low
<b>Priority*</b>	Medium
Plan for Implementation	
<b>Responsible Organization</b>	Village Trustee
<b>Local Planning Mechanism</b>	Hazard Mitigation
<b>Potential Funding Sources</b>	Municipal Budget
<b>Timeline for Completion</b>	DOF
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:

**Action Number:**

V. Montebello-7 (old 2.A)

**Mitigation Action Name:**

Work with the Stormwater Consortium of Rockland County to update GIS mapping for the Village.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	1	Municipal Budget
Environmental	0	
Social	0	
Administrative	1	
Multi-Hazard	1	All
Timeline	0	DOF
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	7	
<b>Priority (H/M/L)</b>	Medium	

Action Number:

V. Montebello-8 (old)

Mitigation Action Name:

Hold periodic workshops regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation.

Assessing the Risk	
Hazard(s) addressed:	All
Specific problem being mitigated:	Current zoning and planning issues need to incorporate natural hazards and hazard mitigation
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	No action - current problem continues Rely on outside groups to conduct public outreach – may not be sustainable or at high enough standards
Action/Project Intended for Implementation	
Description of Selected Action/Project	Hold periodic workshops regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation.
Mitigation Action Type	EAP
Goals Met	1, 2, 3, 5, 7
Applies to existing and or new development, or not applicable	N/A
Benefits (losses avoided)	High
Estimated Cost	Low
Priority*	High
Plan for Implementation	
Responsible Organization	Village
Local Planning Mechanism	Hazard Mitigation, Planning
Potential Funding Sources	Municipal Budget
Timeline for Completion	DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:



**Action Number:**

V. Montebello-8 (old)

**Mitigation Action Name:**

Hold periodic workshops regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	1	Municipal Budget
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	All
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	9	
<b>Priority (H/M/L)</b>	High	

Action Number:

V. Montebello-9 (old 4.F)

Mitigation Action Name:

Continue to implement best management practices for floodplain areas.

Assessing the Risk	
Hazard(s) addressed:	Flood
Specific problem being mitigated:	Best management practices need to stay up-to-date in order to ensure properties are protected in the floodplain areas
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	No action - current problem continues Encourage residents to use higher standards but do not enforce – sporadic impact
Action/Project Intended for Implementation	
Description of Selected Action/Project	Continue to implement best management practices for floodplain areas.
Mitigation Action Type	LPR, EAP
Goals Met	1, 2, 5, 7
Applies to existing and or new development, or not applicable	N/A
Benefits (losses avoided)	High
Estimated Cost	Low
Priority*	High
Plan for Implementation	
Responsible Organization	Village
Local Planning Mechanism	Hazard Mitigation, Floodplain Management
Potential Funding Sources	Municipal Budget
Timeline for Completion	DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:

**Action Number:** V. Montebello-9 (old 4.F)

**Mitigation Action Name:** Continue to implement best management practices for floodplain areas.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	1	Municipal Budget
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	Flood
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	9	
<b>Priority (H/M/L)</b>	High	

**Action Number:**

V. Montebello-10 (old 4.G)

**Mitigation Action Name:**

Work with homeowners along Lake Road to explore mitigation opportunities and if appropriate and feasible, carry out acquisition, relocation, elevation and floodproofing measures to protect these properties.

Assessing the Risk	
<b>Hazard(s) addressed:</b>	Flood
<b>Specific problem being mitigated:</b>	Many homes along Lake Road have been damaged by flooding and are susceptible to future damage (they currently are not protected from flood events).
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	No action - current problem continues Work with all homeowners in Montebello to explore mitigation opportunities – not enough time/funding to do entire town
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Work with homeowners along Lake Road to explore mitigation opportunities and if appropriate and feasible, carry out acquisition, relocation, elevation and floodproofing measures to protect these properties.
<b>Mitigation Action Type</b>	LPR, EAP
<b>Goals Met</b>	1, 2, 3, 5, 7
<b>Applies to existing and or new development, or not applicable</b>	Existing
<b>Benefits (losses avoided)</b>	High
<b>Estimated Cost</b>	Low
<b>Priority*</b>	High
Plan for Implementation	
<b>Responsible Organization</b>	Village
<b>Local Planning Mechanism</b>	Hazard Mitigation, Floodplain Management, Public Education
<b>Potential Funding Sources</b>	Municipal Budget
<b>Timeline for Completion</b>	DOF
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:

**Action Number:**

V. Montebello-10 (old 4.G)

**Mitigation Action Name:**

Work with homeowners along Lake Road to explore mitigation opportunities and if appropriate and feasible, carry out acquisition, relocation, elevation and floodproofing measures to protect these properties.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Provide protection to those living along Lake Road
Property Protection	1	Provide protection to those living along Lake Road
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	1	Municipal Budget
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	Flood
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	<b>9</b>	
<b>Priority (H/M/L)</b>	<b>High</b>	

**Action Number:**

V. Montebello-11 (old 4.J)

**Mitigation Action Name:**

Work with Rockland County to develop specific mitigation solutions for floodprone road systems in the Village

Assessing the Risk	
<b>Hazard(s) addressed:</b>	Severe Storm, Flood
<b>Specific problem being mitigated:</b>	Floodprone roads can inhibit emergency response and evacuation during a flood.
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	No action - current problem continues Relocate all floodprone road systems – not feasible
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Work with Rockland County to develop specific mitigation solutions for floodprone road systems in the Village
<b>Mitigation Action Type</b>	LPR
<b>Goals Met</b>	1, 2, 5, 7
<b>Applies to existing and or new development, or not applicable</b>	Existing
<b>Benefits (losses avoided)</b>	Medium
<b>Estimated Cost</b>	Low
<b>Priority*</b>	Medium
Plan for Implementation	
<b>Responsible Organization</b>	Village Trustee
<b>Local Planning Mechanism</b>	Hazard Mitigation
<b>Potential Funding Sources</b>	Municipal budget
<b>Timeline for Completion</b>	DOF
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:

**Action Number:** V. Montebello-11 (old 4.J)  
**Mitigation Action Name:** Work with Rockland County to develop specific mitigation solutions for floodprone road systems in the Village

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	0	Municipal budget
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	Severe Storm, Flood
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	8	
<b>Priority (H/M/L)</b>	Medium	

Action Number:

V. Montebello-12 (old 13.A)

Mitigation Action Name:

Work with the Town of Ramapo and adjacent villages (Airmont and Suffern) to determine the year built and level of protection for critical emergency facilities and shelters

Assessing the Risk	
Hazard(s) addressed:	All
Specific problem being mitigated:	Some facilities were built before code updates; therefore, they may be more susceptible to damage from a hazard event
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	No action - current problem continues Rebuild all emergency facilities and shelters to higher standards – cost
Action/Project Intended for Implementation	
Description of Selected Action/Project	Work with the Town of Ramapo and adjacent villages (Airmont and Suffern) to determine the year built and level of protection for critical emergency facilities and shelters to highlight structures built before codes and standards were put in place to provide some degree of protection from natural hazards, and pursue potential mitigation opportunities to protect these sites as funding becomes available.
Mitigation Action Type	LPR
Goals Met	1, 2, 5, 7
Applies to existing and or new development, or not applicable	Existing
Benefits (losses avoided)	Medium
Estimated Cost	Low
Priority*	Medium
Plan for Implementation	
Responsible Organization	Village Trustee
Local Planning Mechanism	Hazard Mitigation, Emergency Management
Potential Funding Sources	Municipal budget
Timeline for Completion	DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:



**Action Number:**

V. Montebello-12 (old 13.A)

**Mitigation Action Name:**

Work with the Town of Ramapo and adjacent villages (Airmont and Suffern) to determine the year built and level of protection for critical emergency facilities and shelters

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	0	Municipal budget
Environmental	0	
Social	1	Residents in and around the Village would benefit
Administrative	1	
Multi-Hazard	1	All
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	<b>8</b>	
<b>Priority (H/M/L)</b>	<b>Medium</b>	

**Action Number:**

V. Montebello-13

**Mitigation Action Name:**

Work with Rockland County to obtain access to the functional-needs registry as part of the Village’s emergency response plan.

Assessing the Risk	
<b>Hazard(s) addressed:</b>	All
<b>Specific problem being mitigated:</b>	The current emergency response plan does not include the functional-needs registry
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	No action - current problem continues Create municipal specific functional needs registry – redundant and costly
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Work with Rockland County to obtain access to the functional-needs registry as part of the Village’s emergency response plan.
<b>Mitigation Action Type</b>	LPR
<b>Goals Met</b>	1, 2, 5, 7
<b>Applies to existing and or new development, or not applicable</b>	N/A
<b>Benefits (losses avoided)</b>	Medium
<b>Estimated Cost</b>	Low
<b>Priority*</b>	Medium
Plan for Implementation	
<b>Responsible Organization</b>	Rockland County, Village
<b>Local Planning Mechanism</b>	Hazard Mitigation, Emergency Management
<b>Potential Funding Sources</b>	Municipal budget
<b>Timeline for Completion</b>	DOF
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:

**Action Number:**

V. Montebello-13

**Mitigation Action Name:**

Work with Rockland County to obtain access to the functional-needs registry as part of the Village’s emergency response plan.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Provide assistance to those with limited mobility or special needs
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	0	Municipal budget
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	All
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	8	
<b>Priority (H/M/L)</b>	Medium	

**Action Number:**

V. Montebello-14

**Mitigation Action Name:**

Develop and enhance the public awareness program on hazards, prevention and mitigation. Continue to work with Rockland County on their program that provides information to the municipalities.

Assessing the Risk	
<b>Hazard(s) addressed:</b>	All
<b>Specific problem being mitigated:</b>	The Village currently does not have a comprehensive education and outreach program. There is a need to educate residents about storm preparation, response and recovery.
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	No action - current problem continues Rely on outside groups to conduct public outreach – may not be sustainable or at high enough standards
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Develop and enhance the public awareness program on hazards, prevention and mitigation. Continue to work with Rockland County on their program that provides information to the municipalities.
<b>Mitigation Action Type</b>	LPR, EAP
<b>Goals Met</b>	1, 2, 3, 5, 7
<b>Applies to existing and or new development, or not applicable</b>	N/A
<b>Benefits (losses avoided)</b>	Medium
<b>Estimated Cost</b>	Low
<b>Priority*</b>	Medium
Plan for Implementation	
<b>Responsible Organization</b>	Village, Rockland County
<b>Local Planning Mechanism</b>	Hazard Mitigation, Public Education
<b>Potential Funding Sources</b>	Municipal budget
<b>Timeline for Completion</b>	DOF
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:

**Action Number:**  
**Mitigation Action Name:**

V. Montebello-14  
 Develop and enhance the public awareness program on hazards, prevention and mitigation. Continue to work with Rockland County on their program that provides information to the municipalities.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	0	Municipal budget
Environmental	0	
Social	1	All residents of the Village would benefit
Administrative	1	
Multi-Hazard	1	All
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	<b>8</b>	
<b>Priority (H/M/L)</b>	<b>Medium</b>	

Action Number:

V. Montebello-15

Mitigation Action Name:

Code update: review existing local codes and ordinances against the identified hazards to determine whether there needs to be any amendments to address identified hazards and, where a need is identified; modify/amend the codes/ordinances as applicable.

Assessing the Risk	
Hazard(s) addressed:	All
Specific problem being mitigated:	Some facilities were built before code updates; therefore, they may be more susceptible to damage from a hazard event
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	No action - current problem continues Rewrite all codes – cost
Action/Project Intended for Implementation	
Description of Selected Action/Project	Code update: review existing local codes and ordinances against the identified hazards to determine whether there needs to be any amendments to address identified hazards and, where a need is identified; modify/amend the codes/ordinances as applicable.
Mitigation Action Type	LPR
Goals Met	1, 2, 3, 5, 7
Applies to existing and or new development, or not applicable	N/A
Benefits (losses avoided)	Medium
Estimated Cost	Low
Priority*	Medium
Plan for Implementation	
Responsible Organization	Village
Local Planning Mechanism	Hazard Mitigation, Emergency Management, Planning
Potential Funding Sources	Municipal budget
Timeline for Completion	DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:

**Action Number:**

V. Montebello-15

**Mitigation Action Name:**

Code update: review existing local codes and ordinances against the identified hazards to determine whether there needs to be any amendments to address identified hazards and, where a need is identified; modify/amend the codes/ordinances as applicable.

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	0	Municipal budget
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	All
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	<b>8</b>	
<b>Priority (H/M/L)</b>	<b>Medium</b>	

Action Number:

V. Montebello-16

Mitigation Action Name:

Code enforcement: enforcement of NYS and local building codes

Assessing the Risk	
Hazard(s) addressed:	All
Specific problem being mitigated:	Some facilities were built before code updates; therefore, they may be more susceptible to damage from a hazard event
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	No action - current problem continues Develop higher standards municipal specific building code - cost
Action/Project Intended for Implementation	
Description of Selected Action/Project	Code enforcement: enforcement of NYS and local building codes
Mitigation Action Type	LPR
Goals Met	1, 2, 3, 5, 7
Applies to existing and or new development, or not applicable	New and Existing
Benefits (losses avoided)	Medium
Estimated Cost	Low
Priority*	Medium
Plan for Implementation	
Responsible Organization	Village
Local Planning Mechanism	Hazard Mitigation, Code Enforcement
Potential Funding Sources	Municipal budget
Timeline for Completion	DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:



Action Number:

V. Montebello-16

Mitigation Action Name:

Code enforcement: enforcement of NYS and local building codes

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	0	Municipal budget
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	All
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	8	
<b>Priority (H/M/L)</b>	Medium	

Action Number:

V. Montebello-17

Mitigation Action Name:

Update/revise floodplain management ordinance to comply with latest FEMA regulations

Assessing the Risk	
<b>Hazard(s) addressed:</b>	Flood
<b>Specific problem being mitigated:</b>	Some facilities were built before code updates; therefore, they may be more susceptible to damage from a hazard event
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	No action - current problem continues Exceed FEMA regulations for updated/revise floodplain management ordinance – not capable of committing to higher standards at this time
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	Update/revise floodplain management ordinance to comply with latest FEMA regulations
<b>Mitigation Action Type</b>	LPR
<b>Goals Met</b>	1, 2, 3, 7
<b>Applies to existing and or new development, or not applicable</b>	N/A
<b>Benefits (losses avoided)</b>	Medium
<b>Estimated Cost</b>	Low
<b>Priority*</b>	Medium
Plan for Implementation	
<b>Responsible Organization</b>	Village
<b>Local Planning Mechanism</b>	Hazard Mitigation, Floodplain Management, Code Enforcement
<b>Potential Funding Sources</b>	Municipal budget
<b>Timeline for Completion</b>	DOF
Reporting on Progress	
<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:

**Action Number:**

V. Montebello-17

**Mitigation Action Name:**

Update/revise floodplain management ordinance to comply with latest FEMA regulations

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	0	Municipal budget
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	Flood
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	<b>8</b>	
<b>Priority (H/M/L)</b>	<b>Medium</b>	

Action Number:

V. Montebello-18

Mitigation Action Name:

Update/review floodplain management ordinances to be consistent with potential future new FIRMs

Assessing the Risk	
Hazard(s) addressed:	Flood
Specific problem being mitigated:	Some facilities were built before code updates; therefore, they may be more susceptible to damage from a hazard event
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	No action - current problem continues Create new floodplain management ordinance for each new FIRM - costly
Action/Project Intended for Implementation	
Description of Selected Action/Project	Update/review floodplain management ordinances to be consistent with potential future new FIRMs
Mitigation Action Type	EAP
Goals Met	1, 2, 3, 7
Applies to existing and or new development, or not applicable	N/A
Benefits (losses avoided)	Medium
Estimated Cost	Low
Priority*	Medium
Plan for Implementation	
Responsible Organization	Village
Local Planning Mechanism	Hazard Mitigation, Floodplain Management, Code Enforcement
Potential Funding Sources	Municipal budget
Timeline for Completion	DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:

**Action Number:**  
**Mitigation Action Name:**

V. Montebello-18  
Update/review floodplain management ordinances to be consistent with potential future new FIRMs

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	0	Municipal budget
Environmental	0	
Social	1	
Administrative	1	
Multi-Hazard	1	Flood
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	<b>8</b>	
<b>Priority (H/M/L)</b>	<b>Medium</b>	

Action Number:

V. Montebello-19

Mitigation Action Name:

Require staff involved in floodplain management and ordinance enforcement to become Certified Floodplain Managers (CFMs)

Assessing the Risk	
Hazard(s) addressed:	Flood
Specific problem being mitigated:	Floodplain management and ordinance enforcement staff are not Certified Floodplain Managers
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	No action - current problem continues Have staff attend courses on floodplain management but not become CFM's – lack of recognition from national organization. CRS awards points for CFM's
Action/Project Intended for Implementation	
Description of Selected Action/Project	Require staff involved in floodplain management and ordinance enforcement to become Certified Floodplain Managers (CFMs)
Mitigation Action Type	LPR
Goals Met	1, 2, 3, 7
Applies to existing and or new development, or not applicable	N/A
Benefits (losses avoided)	Medium
Estimated Cost	Low
Priority*	Medium
Plan for Implementation	
Responsible Organization	Village
Local Planning Mechanism	Hazard Mitigation, Floodplain Management
Potential Funding Sources	Municipal budget
Timeline for Completion	DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:

**Action Number:**  
**Mitigation Action Name:**

V. Montebello-19  
 Require staff involved in floodplain management and ordinance enforcement to become Certified Floodplain Managers (CFMs)

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	0	Municipal budget
Environmental	0	
Social	0	
Administrative	1	Staff involved in floodplain management would gain better knowledge and understanding
Multi-Hazard	1	Flood
Timeline	0	DOF
Agency Champion	1	
Other Community Objectives	0	
<b>Total</b>	7	
<b>Priority (H/M/L)</b>	Medium	

Action Number:

V. Montebello-20

Mitigation Action Name:

Join the Community Rating System (CRS)

Assessing the Risk	
Hazard(s) addressed:	Flood
Specific problem being mitigated:	The Village is currently not in the CRS program
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	No action - current problem continues Create municipal program to go above and beyond the requirements of NFIP – no flood insurance premium discounts
Action/Project Intended for Implementation	
Description of Selected Action/Project	Join the Community Rating System (CRS)
Mitigation Action Type	EAP
Goals Met	1, 2, 3, 7
Applies to existing and or new development, or not applicable	N/A
Benefits (losses avoided)	Medium
Estimated Cost	Low
Priority*	Medium
Plan for Implementation	
Responsible Organization	Village
Local Planning Mechanism	Hazard Mitigation, Floodplain Management
Potential Funding Sources	Municipal budget
Timeline for Completion	DOF
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:



Action Number:

V. Montebello-20

Mitigation Action Name:

Join the Community Rating System (CRS)

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	0	
Fiscal	1	Municipal budget
Environmental	0	
Social	1	Benefit all residents who have flood insurance
Administrative	1	
Multi-Hazard	1	Flood
Timeline	0	DOF
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	8	
<b>Priority (H/M/L)</b>	Medium	

Action Number:

V. Montebello-21

Mitigation Action Name:

Three pump stations are located in the floodplain and potentially vulnerable to flood events

Assessing the Risk	
<b>Hazard(s) addressed:</b>	Flood
<b>Specific problem being mitigated:</b>	Three pump stations are located in the floodplain and potentially vulnerable to flood events. Critical facilities located in the floodplain are not only susceptible to flood damage but also create unnecessary complications for the municipality during an emergency event and post-disaster recovery.
Evaluation of Potential Actions/Projects	
<b>Actions/Projects Considered (name of project and reason for not selecting):</b>	No action - current problem continues Village to hire outside group/contractor to work with SUEZ and evaluate flood vulnerability and mitigation options - costly
Action/Project Intended for Implementation	
<b>Description of Selected Action/Project</b>	The three pump stations listed below are located in the floodplain and potentially vulnerable to flood events. The Village does not have jurisdiction over these facilities to mitigate; they are privately owned by SUEZ. The Village will notify and provide needed support their facility manager/operator of FEMA grant funding support to determine what mitigation options are needed, if any and NYS requirements to mitigate to the 500-year flood event or “worst damage scenario”. Potential mitigation actions may include elevating the pump station or critical infrastructure, flood proof or relocate outside the floodplain. Additional information may need to be collected to determine the most feasible and cost-effective mitigation measure. - Montebello (pump) - North Bayard Lane (pump) - Mahwah (pump)
<b>Mitigation Action Type</b>	SIP
<b>Goals Met</b>	1, 2, 4, 6
<b>Applies to existing and or new development, or not applicable</b>	Existing
<b>Benefits (losses avoided)</b>	High
<b>Estimated Cost</b>	Low
<b>Priority*</b>	Medium
Plan for Implementation	
<b>Responsible Organization</b>	Village Board
<b>Local Planning Mechanism</b>	Hazard Mitigation, Floodplain Management
<b>Potential Funding Sources</b>	Municipal budget
<b>Timeline for Completion</b>	Short
Reporting on Progress	

<b>Date of Status Report/ Report of Progress</b>	Date: Progress on Action/Project:
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**Action Number:**

V. Montebello-21

**Mitigation Action Name:**

Three pump stations are located in the floodplain and potentially vulnerable to flood events

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	Eliminate or reduce damage to critical facilities in the event of a flood
Cost-Effectiveness	1	The costs to implement this project correspond with the benefits achieved
Technical	1	
Political	0	
Legal	1	
Fiscal	0	Municipal budget
Environmental	0	
Social	0	
Administrative	1	
Multi-Hazard	0	Flood
Timeline	0	Short
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	<b>6</b>	
<b>Priority (H/M/L)</b>	<b>Medium</b>	