

	Jurisdiction has this? (Yes/No)	Required by State? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
Subdivision Ordinance	No	Yes	Regulated at local levels	State and Local	Local municipalities
<i>How does this reduce risk?</i>					
Site Plan Ordinance	No	No	Regulated at local levels	Local	Local municipalities
<i>How does this reduce risk?</i>					
Stormwater Management Ordinance	Yes	Yes	Administration Code, Chapter 241 Department of Public Works and Transportation, Article III-A Westchester County Storm Water Management Law	County	Department of Public Works
<i>How does this reduce risk?</i>					
<ul style="list-style-type: none"> It is the intention of the County Board of Legislators that this Article relating to storm water management acknowledge the authority of the County to appropriate and expend county funds to protect public and private property within the County from floods and to comply with the procedures set forth in New York State County Law § 223 relating to flood control. In addition, the Storm Water Advisory Board and the Basin-wide Watershed Advisory Boards which are created in this article shall explore, among other things, the feasibility and desirability for the creation of drainage and small watershed protection districts for local municipalities as another viable option to address the issue of flooding in Westchester County as provided in Articles 5-A and 5-D in New York State County Law. 					
Post-Disaster Recovery/ Reconstruction Ordinance	No	No	-	-	-
<i>How does this reduce risk?</i>					
Real Estate Disclosure	Yes	Yes	Property Condition Disclosure Act, NY Code - Article 14 §460-467	State	NYS Department of State, Real Estate Agent
<i>How does this reduce risk?</i>					
<ul style="list-style-type: none"> In addition to facing potential liability for failing to disclose under the exceptions to “caveat emptor,” a home seller must make certain disclosures under the law or pay a credit of \$500 to the buyer at closing. While the PCDA requires a seller to complete a standardized disclosure statement and deliver it to the buyer before the buyer signs the final purchase contract, in practice, most home sellers in New York opt not to complete the statement and instead pay the credit. 					
Growth Management	No	No	-	-	-
<i>How does this reduce risk?</i>					
Environmental Protection Ordinance	No	-	-	-	-
<i>How does this reduce risk?</i>					
Flood Damage Prevention Ordinance	Yes	Yes	Administration Code, Chapter 241 Department of Public Works and Transportation, Article III Westchester County Stream Control Law	Federal, State, County and Local	Department of Public Works
<i>How does this reduce risk?</i>					
<ul style="list-style-type: none"> The alleviation of recurring flood damage to public and private property and the prevention of danger to the public health and safety resulting from floods are hereby declared to be matters of public concern. As an aid in effecting such alleviation and preventing such damage, the county, acting through the commissioner, shall have the power, as hereinafter provided, to (a) establish channel lines; (b) issue or withhold the issuance of permits for channel obstructions; and (c) prescribe regulations with respect to the construction and maintenance of structures within channel lines or within a distance of 100 feet therefrom. 					
Wellhead Protection	No	No	-	-	-
<i>How does this reduce risk?</i>					
Emergency Management Ordinance	No	No	-	-	-
<i>How does this reduce risk?</i>					
Climate Change Ordinance	No	No	-	-	-
<i>How does this reduce risk?</i>					

	Jurisdiction has this? (Yes/No)	Required by State? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
Other	No	-	-	-	-
Planning Documents					
Comprehensive Plan	Yes	No	Westchester 2025/plan together	County	Planning Department
<i>How does this reduce risk?</i>					
<ul style="list-style-type: none"> Land Use in Westchester describes existing conditions and development trends. The report is meant to provide very precise information that will improve leaders' ability to understand the physical makeup of their communities and make decisions on land development infrastructure and provision of services. 					
Capital Improvement Plan	No	No	-	-	-
<i>How does this reduce risk?</i>					
Disaster Debris Management Plan	Yes	No	Westchester Multi-jurisdictional Disaster Debris Management Plan 2014	County	Department of Emergency Services
<i>How does this reduce risk?</i>					
<ul style="list-style-type: none"> The Federal Emergency Management Agency (FEMA) encourages state and local governments, tribal authorities, and private non-profit organizations to take a proactive approach to coordinating and managing debris removal operations as part of their overall emergency management plan. Communities with a debris management plan are better prepared to restore public services and ensure the public health and safety in the aftermath of a disaster, and they are better positioned to receive the full level of assistance available to them from FEMA and other participating entities. This Multi-Jurisdictional Disaster Debris Management Plan (Plan) identifies the actions required to plan for and respond to a natural or man-made debris-generating event. It is designed to identify local, New York State (State), and Federal departments and agencies responsible for debris operations with respect to executing a coordinated response to a major debris-generating event. 					
Floodplain Management or Watershed Plan	Yes	No	Flooding and Land Use Planning: A Guidance Document for Municipal Officials and Planners 2010; The Croton Plan for Westchester 2009	County, Local, State	Department of Planning, Municipal partners, New York City Department of Environmental Protection
<i>How does this reduce risk?</i>					
<ul style="list-style-type: none"> Flooding and Land Use Planning: A Guidance Document for Municipal Officials and Planners 2010: This manual was created for elected officials, planning and zoning board members, planners and development professionals to improve land use decisions with respect to flooding and flood damage. The manual covers the following topics as they relate to flooding: <ul style="list-style-type: none"> Flooding causes and the relationship to development Regulations for government agencies associated with flood control and flood hazard mitigation Comprehensive and watershed planning Stormwater management Successful floodplain management tools Local ordinances Site plan review tools Stormwater management design The Croton Plan for Westchester, The Comprehensive Croton Watershed Water Quality Protection Plan is the product of a comprehensive intermunicipal water quality planning effort. Ten municipalities worked with Westchester County and the New York City Department of Environmental Protection (DEP) to assess the unique conditions in the Croton Watershed, identify water quality impacts and develop a strategy to reduce those impacts and prefer further water quality degradation while enhancing community character. The cooperative effort included: <ul style="list-style-type: none"> Town of Bedford Town of Cortlandt Town of Lewisboro Village/Town of Mount Kisco Town of New Castle Town of North Castle Town of North Salem Town of Pound Ridge Town of Somers Town of Yorktown Westchester County 					
Stormwater Management Plan	Yes	No	Stormwater Reconnaissance Plan for the Croton River and Inland Long Island Sound	County	Westchester County Stormwater Advisory Board

	Jurisdiction has this? (Yes/No)	Required by State? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
			Watersheds 2014; Stormwater Reconnaissance Plan for the Peekskill and Haverstraw Bays Watershed 2014; Stormwater Reconnaissance Plan for the Coastal Long Island Sound Watershed 2013; Stormwater Reconnaissance Plan for the Sawmill River – Pocantico River Watershed 2012; Stormwater Reconnaissance Plan for the Bronx River Basin Watershed 2013, revised 2014;		
<p><i>How does this reduce risk?</i></p> <ul style="list-style-type: none"> Reconnaissance plans compile and evaluate existing information about flood problem areas, provide a list of prioritized projects based on previous engineering studies or designs to be considered for funding, and present other recommendations for action. Reconnaissance plans do not represent a detailed, watershed-wide analysis with up-to-date hydrologic and hydraulic data and studies. Nor do they address the full range of natural or man-made disasters. Rather, they are evaluations of available information intended primarily to provide recommendations for physical projects and other actions to address flooding in each of Westchester’s major drainage basins. The plans do discuss flooding problems and solutions in the context of the watershed; however, they do not provide a comprehensive analysis of the watershed and cannot be characterized as a flood mitigation study. 					
Open Space Plan	No	No	-	-	-
<p><i>How does this reduce risk?</i></p>					
Urban Water Management Plan	No	No	-	-	-
<p><i>How does this reduce risk?</i></p>					
Habitat Conservation Plan	No	No	-	-	-
<p><i>How does this reduce risk?</i></p>					
Economic Development Plan	No	No	-	-	-
<p><i>How does this reduce risk?</i></p>					
Shoreline Management Plan	Yes	Yes, in jurisdictions with CEHA areas	Article 34, Environmental Conservation Law, Coastal Erosion Hazard Areas 6 NYCRR Part 505, Coastal Erosion Management Regulations; Westchester RiverWalk Design Guidelines 2005; Hudson River Trailway Plan 2003	State, County, Local	Planning Department
<p><i>How does this reduce risk?</i></p> <ul style="list-style-type: none"> The “Westchester RiverWalk Design Guidelines” manual provides a set of standards and design palette for the purpose of providing unity and consistency for its 46-mile length. A consistent set of guidelines is needed because RiverWalk will be constructed in many segments over a period of time, rather than all at once. Each municipality and other entity that plans a trail segment will apply these guidelines by incorporating the standards and amenities that apply to its category of trail, such as an esplanade or trail in a natural area. The goal of this document is to create a cohesive trail that is visually connected, so that users can traverse easily and experience the Hudson River through a unified trailway experience. The “Hudson River Trailway Plan: RiverWalk” evaluates opportunities for creating a functionally linked Hudson River waterfront for pedestrians and bicyclists through the development, enhancement and linking of trails, esplanades and boardwalks. The Hudson River Trailway Plan: RiverWalk maps a preliminary route and identifies opportunities for developing a continuous trailway along the entire Hudson River shoreline in Westchester County, spanning 46.6 miles from the Town of Cortlandt border with Putnam County on the north to the City of Yonkers border with the City of New York on the south. Providing access to the Hudson River 					

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is a priority of the County of Westchester and the 14 riverfront communities, 13 of which comprise the Historic River Towns of Westchester (HRTW).					
Community Wildfire Protection Plan	No	No	-	-	-
<i>How does this reduce risk?</i>					
Community Forest Management Plan	No	No	-	-	-
<i>How does this reduce risk?</i>					
Transportation Plan	No	No	-	-	-
<i>How does this reduce risk?</i>					
Agriculture Plan	Yes	No	Agriculture and Farmland Protection Plan (2004).	County	Planning Department
<i>How does this reduce risk?</i>					
<ul style="list-style-type: none"> Establishes goals for farmland preservation. 					
Climate Action/ Resiliency/Sustainability Plan	Yes	No	Greenprint for a Sustainable Future, June 2004	County	Planning Department
<i>How does this reduce risk?</i>					
<ul style="list-style-type: none"> The Greenprint for a Sustainable Future is the Westchester County Greenway Compact Plan. Greenprint builds on the planning legacy in Westchester so as to assist the county, city, town and village governments in ensuring a sustainable future for years to come. The Plan provides the basis for participating municipalities to qualify for incentives granted by the New York State Legislation through the Hudson River Valley Greenway Act of 1991. The Plan follows the successful format utilized in Patterns for Westchester: the Land and the People, the County's long-range planning policy document, to create an approach to regional economic development that promotes tourism while incorporating natural, cultural and historic resource protection and increasing Hudson River access opportunities. 					
Tourism Plan	Yes	No	Greenprint for a Sustainable Future, June 2004	County	Planning Department
<i>How does this reduce risk?</i>					
<ul style="list-style-type: none"> The Greenprint for a Sustainable Future is the Westchester County Greenway Compact Plan. Greenprint builds on the planning legacy in Westchester so as to assist the county, city, town and village governments in ensuring a sustainable future for years to come. The Plan provides the basis for participating municipalities to qualify for incentives granted by the New York State Legislation through the Hudson River Valley Greenway Act of 1991. The Plan follows the successful format utilized in Patterns for Westchester: the Land and the People, the County's long-range planning policy document, to create an approach to regional economic development that promotes tourism while incorporating natural, cultural and historic resource protection and increasing Hudson River access opportunities. 					
Business/ Downtown Development Plan	No	No	-	-	-
<i>How does this reduce risk?</i>					
Other	No	-	-	-	-
Response/Recovery Planning					
Comprehensive Emergency Management Plan	Yes	Yes	Westchester County Comprehensive Emergency Management Plan	County	Department of Emergency Services
<i>How does this reduce risk?</i>					
<ul style="list-style-type: none"> Preparing for and responding to disasters is an ongoing and complex undertaking. Through implementation of Risk Reduction measures before a disaster or emergency occurs; Preparedness efforts to include planning, training and exercises; timely and effective Response during an actual occurrence; and provision of both short and long term Recovery assistance after the occurrence of a disaster, lives can be saved and property damage minimized. This process is called Comprehensive Emergency Management to emphasize the interrelationship of activities, functions, and expertise necessary to deal with emergencies. The comprehensive plan is organized according to the recognized methodology of emergency management. It is organized according to the necessary "all hazard" response functions needed to respond to any disaster. Accordingly, this plan addresses the four basic principles which include: mitigation, preparedness, response, and recovery operations. 					
Continuity of Operations Plan	No	No	-	-	-
<i>How does this reduce risk?</i>					
Strategic Recovery Planning Report	No	No	-	-	-

Resources	Available? (Yes/No)	Comments (available staff, responsibilities, support of hazard mitigation)
Planning Board	Yes	See Planning Department
Zoning Board of Adjustments	No	-
Planning Department	Yes	<p>The Planning Department conducts a comprehensive work program and shapes and influences growth and development in Westchester County in order to improve quality of life and protect the environment, resulting in more livable and sustainable communities.</p> <p>Three of the five specialized sections of the department – Land Use and Development, Housing and Environmental Planning – focus on the initiatives that carry out this mission. They utilize the technical expertise of the department’s two other sections – Design and Administration – to produce quality products and plans in the most cost-effective manner for county residents.</p> <p>Activities within each section focus on the pattern of development, the natural environment and ways in which buildings, transportation and open space can be shaped or utilized to achieve a physical environment that fosters smart growth for Westchester County. The department staff works closely with other county departments, elected and appointed officials and staff of the 45 municipalities and private and non-profit businesses and organizations.</p> <p>The work program includes activities that are mandated by the County charter, New York State and the federal governments. These include the review of certain proposed land use and zoning actions by municipalities, review of county capital projects and the environmental review (SEQR or NEPA) of all County projects and legislative actions.</p>
Mitigation Planning Committee	No	-
Environmental Board/Commission	Yes	The County has an agreement with the County Soil and Water Conservation District, providing staff support to the District through the Planning Department. In conjunction with the District, the County develops education and outreach workshops and materials and implements projects to restore habitats, most of which improve resilience to natural hazards.
Open Space Board/Committee	No	-
Economic Development Commission/Committee	No	-
Public Works/Highway Department	Yes	<p>The Department of Public Works maintains almost 160 miles of county roads - including the Bronx River Parkway, the only parkway the county owns. (Most Westchester roads are maintained by local governments; the other parkways are maintained by the state.) Public Works is also responsible for 86 bridges, 71 traffic signals, 29 traffic cameras and a variety of county government buildings. The Department oversees the county's capital projects and oversees the Traffic Safety program to minimize traffic accidents.</p> <p>Westchester County Parks is responsible for the County parks and conservation programs.</p>
Construction/Building/Code Enforcement Department	Yes	See Public Works

Resources	Available? (Yes/No)	Comments (available staff, responsibilities, support of hazard mitigation)
Emergency Management/Public Safety Department	Yes	<p>The Department of Emergency Services, headed by Commissioner Richard G. Wishnic, plays a critical role in keeping Westchester safe.</p> <p>The Fire Services Division is comprised of four units: fire training, fire inspection, special operations, and fire prevention and protection. The division administers, coordinates, and maintains the fire training program that is available to Westchester County's 58 fire departments.</p> <p>The Emergency Communications Center commonly referred to as "60 Control" provides primary dispatch services for 52 fire departments and 32 EMS agencies in Westchester. The center is staffed 24 hours, seven days a week to handle fire and EMS mutual-aid requests going in and out of the county.</p> <p>The OEM works with local, state, and federal government to prepare Westchester for disasters. During a major emergency, OEM may activate the county's Emergency Operations Center, a state-of-the-art facility where the county, local municipalities, hospitals, utilities work together to keep the County safe.</p> <p>The EMS division collaborates with local, regional, and state agencies to enhance the effectiveness of the county's Emergency Medical Services System, by providing emergency preparedness training, mutual aid coordination, and incident management assistance during large-scale events.</p>
Warning Systems / Services (mass notification system, outdoor warning signals)	Yes	Managed collaboratively with the County Department of Information Technology and Communications Office, the Department of Emergency Services has access to a mass notification system.
Maintenance programs to reduce risk (stormwater maintenance, tree trimming, etc.)	Yes	See Department of Public Works
Mutual aid agreements	Yes	Public Works shared service agreements with local municipalities.
Human Resources Manual - Do any job descriptions specifically include identifying or implementing mitigation projects or other efforts to reduce natural hazard risk?	Yes	There is a County Office of Emergency Management Program Administrator position with duties specific to hazard mitigation and disaster recovery.
Other	Yes	<p>The Westchester County Department of Environmental Facilities oversees the operations of various facilities that deal with the environment. These include the:</p> <ul style="list-style-type: none"> • Material Recovery Facility (the recycling center) • Garbage transfer stations • H-MRF (for hazardous and "hard-to-dispose-of" waste) • County sewer treatment plants • Four county water districts <p>Westchester County Department of Health</p>

Project #	Project Name	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Status (In Progress, Ongoing Capability, No Progress, Complete)	Evaluation of Success (if complete)	Next Steps 1. Project to be included in 2021 HMP or Discontinue 2. If including action in the 2021 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
				and bonding authorized. Construction to begin in 2016.			
WCDP-4	Flood Mitigation Project at Garth Woods, BRP Reservation:	Flood, Severe Storm, Severe Winter Storm	WCDP, WC DPW&T, PRC	Re-direct the Bronx River channel away from the wall supporting the Bronx River Parkway in the area of Garth Woods and the Bronx River in Eastchester and Yonkers. Construction to begin in 2016.	In Progress	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Include in HMP Update 2. Project in design for 2022. 3. Applied for grant funding for 2023 construction.
WCDP-5	Bronx River and Sprain Brook:	Flood, Severe Storm, Severe Winter Storm	WCDP, WC DPW&T, PRC	Project will remove the large sediment deposit at the confluence and stabilize the stream banks at the confluence of the Bronx River and Grassy Sprain Brook within the Bronx River Reservation. The survey for the project has been completed and the design is underway. Construction to begin in 2016.	Complete	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Discontinue 2. 3. Project completed.
WCDP-6	Flood Mitigation Project at Anita Lane/Valley Place on Mamaroneck River:	Flood, Severe Storm, Severe Winter Storm	WCDP, WC DPW&T, WC DEF	Replace existing bridge carrying county sewer pipe over Mamaroneck River with a new bridge that will enable improved flow in river channel during severe storms in the Village of Mamaroneck at Anita Lane. The project is	Complete	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Discontinue 2. 3. Project completed – flood mitigation component was not constructed due to SHPO review comments.

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				the design phase and construction is anticipated for 2016-2017.			
WCDP-7	Sheldrake-Mamaroneck Rivers General Reevaluation Report by USACE:	Flood, Severe Storm, Severe Winter Storm	USACE, NYSDEC, WCDP, WC DPW&T; with the support of the Village of Mamaroneck	Partnership among USACE, NYS DEC and Westchester County, led by USACE, to re-study flood mitigation options and develop specific recommendation for Mamaroneck Village. Study anticipated to be completed by end of 2015.	In Progress	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Include in HMP Update 2. Project in progress, awaiting funding. 3.
WCDP-8	Stormwater management along Fulton Brook:	Flood, Severe Storm, Severe Winter Storm	WCDP, WC DPW&T; PRC	Stormwater management practices and embankment stabilization in the area Bronx River Reservation near County Center and White Plains. Construction anticipated for 2016.	Complete	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Discontinue 2. 3. Complete
WCDP-9	Provide information and technical resources to assist municipalities in meeting the requirements of the NFIP, enrolling in the CRS and related activities.	Flood, Severe Storm, Severe Winter Storm	WCDP, WCDES/OEM		Ongoing Capability	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Discontinue 2. 3. Ongoing Capability
WCDP-10	Sponsor or co-sponsor technical workshops for municipal officials, board members and design professionals on hazard	All Hazards	WCDP, WCSWCD		Ongoing Capability	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Discontinue 2. 3. Ongoing Capability

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	mitigation tools and techniques.						
WCDP-11	Provide funding assistance to municipalities for projects addressing problem areas identified in County Stormwater Reconnaissance Plans.	Flood, Severe Storm, Severe Winter Storm	WCDP, WCDPW&T		Ongoing Capability	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Discontinue 2. 3. Ongoing Capability. Currently one active project, one active study, two proposed projects and two proposed studies.
WCDES-1	County-Wide Evacuation Route and Shelter Planning Initiative: A County-wide effort to identify existing evacuation routes and shelters, and compile a comprehensive database to enhance jurisdictional planning and preparedness.	Flood, Severe Storm, Severe Winter Storm, Earthquake, CBRN	WCDES, with support of all municipalities and ARC	WCDES in conjunction with ARC, local municipalities, and other WC Departments will lead a countywide effort to identify existing evacuation routes and shelters, identify areas for improvement and provide recommendations as needed, and compile a comprehensive database to enhance jurisdictional planning and preparedness. Creating a centralized inventory of evacuation routes and shelters will enhance awareness of established routes and shelter locations, reduce potential for conflicting routing, and expedite decision	In Progress	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Include in HMP Update 2. No change 3.

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				making for evacuations and sheltering during times of emergencies and disasters.			
WCDES-2	County-Wide Disaster Housing Location/Relocation Planning Initiative for Disaster Displaced Residents and Structures: A County-wide effort to identify potential sites for placement of temporary housing for residents displaced by disasters, as well as the identification of sites suitable for the relocation of houses out of the floodplain (acquisition, relocation).	Flood, Severe Storm, Severe Winter Storm, Earthquake	WCDES, WC Parks, with support of all municipalities	As part of the Planning Partnership established by the HMP, WCDES in conjunction with WC Parks other key county departments and all municipalities, will lead a countywide effort, including all municipalities, to identify potential sites for the placement of temporary housing units to house residents displaced by disaster; sites within the community suitable for relocation of houses out of the floodplain, or building new houses once properties in the floodplain are razed. To improve upon ongoing County and local efforts in this regard, all communities will be surveyed to identify potential sites, including any pre-disaster actions that may be required to make them viable for	In Progress	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Include in HMP Update 2. Revise to be consistent with current DHSES requirements 3.

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				<p>these purposes. In the case of municipalities that are fully built-out, or otherwise cannot identify suitable areas, that shall be noted and considerations shall be made regarding suitable areas in neighboring communities, or otherwise throughout the County.</p> <p>WC Parks has a number of park facilities throughout the county that are, or could be made, suitable for locating temporary housing - large paved areas in proximity to services (electricity, water, waste disposal) and public facilities (restrooms, showers). As part of this initiative, the County will continue to assess the suitability of these sites to support temporary housing and other emergency management and recovery functions and operations, and provide recommendations for</p>			

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				<p>improvements (e.g. upgrades to existing facilities and infrastructure, new facilities and infrastructure).</p> <p>Planning for temporary housing sites will shorten schedules and reduce costs of both short and long term housing needs that are used in emergencies and are obtained in a slow and complicated process at premium prices.</p>			
WCDES-3	Build Local Floodplain Management and Disaster Recovery Capabilities:	All Hazards	WCDES, as supported by WCDP, NYS DHSES, FEMA and ISO; with participation of all municipalities and other County department and agencies	<p>Facilitate Workshops and Seminars to build County and local capabilities in floodplain management, mitigation and disaster recovery:</p> <ul style="list-style-type: none"> • NFIP Community Rating System (CRS) • Benefit-Cost Analysis (BCA) • Substantial Damage Estimating (SDE) • NFIP Elevation Certificates (EC) • Certified Floodplain Manager (CFM) 	Ongoing Capability	<p>Cost: Level of Protection: Damages Avoided; Evidence of Success:</p>	<p>1.Discontinue 2. 3.Already facilitate information as made available by host organizations (FEMA, DEC, DHSES)</p>

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				Training and Certification See also WCDP-9 and WCDP-10.			
WCDES-4	Create a Multi-Jurisdictional Access and Functional Needs Preparedness Committee in Westchester County: One of the most important roles of local government is to protect their citizenry from harm, including helping people prepare for and respond to emergencies. Making local government emergency preparedness and response programs accessible to people with disabilities is a critical part of this responsibility. Making these programs accessible is also required by the Americans with Disabilities Act of 1990 (ADA).	All Hazards	WCDES; working with WC DSS	Westchester County would like to facilitate and participate in a Multi-Jurisdictional Access and Functional Needs Safety Preparedness Committee with the towns, cities and villages in the County to assess local capabilities, evaluate existing programs versus current standards, identify areas for improvement and provide recommendations as needed. The goal of the Committee will be to provide annual improvements and education in the area of Access and Functional Needs preparedness.	Ongoing Capability	Cost: Level of Protection: Damages Avoided; Evidence of Success: Ongoing collaboration with technical experts to review key emergency preparedness policies and procedures.	1. Discontinue 2. 3. Completed and now ongoing capability
WCDES-5	Develop comprehensive county-wide Critical Facility	All Hazards	WCDES working along with WCDoIT,	Depending on the availability of funding, this database could be enhanced to	In Progress	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Include in HMP Update 2. Revise to incorporate FEMA Community Lifelines 3.

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	database: Working along with Westchester County Department of Information Technology (WCDoIT) GIS, critical facility owners (stakeholders) and all municipalities, develop and maintain a comprehensive database of critical facilities through the county to support enhanced vulnerability/risk assessment, and emergency management planning, preparedness, response and recovery activities and programs.		municipalities and stakeholders	better support an assessment of seismic risk at critical facilities throughout the County, using data collection methods and tools such as FEMA's Rapid Observation of Vulnerability and Estimation of Risk (ROVER) and Rapid Visual Screening (RVS) techniques.			
DPW&T-1	Install backup power (generator) at the WC Public Works Central County Garage at Brockway Place in White Plains – Due to ground space restrictions, this may require roof mounting.	All hazards resulting in loss of power		WC DPW&T - Building, Roads, Bridges	No Progress	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Include in HMP Update 2. 3.
DPW&T-2	Traffic Signal Back Up Power: Continue to	All hazards resulting in		WC DPW&T - Building, Roads, Bridges; working with	In Progress	Cost: Level of Protection:	1. Include in HMP Update 2. As of 2021, most signals are complete 3.

Project #	Project Name	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Status (In Progress, Ongoing Capability, No Progress, Complete)	Evaluation of Success (if complete)	Next Steps 1. Project to be included in 2021 HMP or Discontinue 2. If including action in the 2021 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
	work with municipalities and NYSDOT to install portable backup power hook-ups at critical traffic signals.	loss of power		NYSDOT and local municipalities		Damages Avoided; Evidence of Success:	
DPW&T-3	Facility-Level Awareness of Flood Risk:	Flood; Severe Storm	Work with WC GIS to develop facility level mapping identifying flood vulnerable areas, and post at all DPW&T facilities to support awareness of on-site and local flood hazard areas.	WC DPW&T - Building, Roads, Bridges; working with WC GIS and OEM	No Progress	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Discontinue 2. 3. Risk level determined not to be high enough to merit the level of effort for this project.
DPW&T-4	Work with WC OEM and WC GIS to develop a seismic risk facility inventory, and identify those facilities/structures with particular risk that may need to be addressed. This initiative can be supported through FEMA tools and methodologies, specifically FEMA's Rapid Observation of Vulnerability and Estimation of Risk (ROVER) and Rapid Visual Screening (RVS).	Earthquake		WC OEM and WC GIS; as supported by all County agencies with critical facilities and infrastructure	No Progress	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Discontinue 2. 3. Risk level determined not to be high enough to merit the level of effort for this project.

Project #	Project Name	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Status (In Progress, Ongoing Capability, No Progress, Complete)	Evaluation of Success (if complete)	Next Steps 1. Project to be included in 2021 HMP or Discontinue 2. If including action in the 2021 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
DPW Trans - 1	Investigate roof retrofits to mitigate snow loading at: <ul style="list-style-type: none"> Liberty Lines Central Maintenance Facility at 475 Saw Mill River Road Liberty Lines Valhalla Maintenance Facility 	Severe Winter Storm		WC DPW&T – Transit, Paratransit, Airport	In Progress	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Include in HMP Update 2. Roof systems currently being evaluated structurally for various loads including snow load and solar panels. 3.
DPW Trans - 2	PTLA Bus Shop – Elevate generator on a pad	All hazards resulting in loss of power		WC DPW&T – Transit, Paratransit, Airport	No Progress	Cost: Level of Protection: Damages Avoided; Evidence of Success:	1. Discontinue 2. 3. The facility is contractor owned and operated and also houses only a few, inconsequential number of buses .

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				mitigation actions will be implemented.										
2021-Westchester County-003	County-Wide Evacuation Route and Shelter Planning Initiative	1	All Hazards	<p>Problem: The County lacks official evacuation and sheltering procedures. Existing evacuation routes and shelters may be at risk in certain hazard events.</p> <p>Solution: WCDES in conjunction with ARC, local municipalities, and other WC Departments will lead a countywide effort to identify existing evacuation routes and shelters, identify areas for improvement and provide recommendations as needed, and compile a comprehensive database to enhance jurisdictional planning and preparedness.</p> <p>Creating a centralized inventory of evacuation routes and shelters will enhance awareness of established routes and shelter locations, reduce potential for conflicting routing, and expedite decision making for evacuations and sheltering during times</p>	Yes	None	Within 5 years	WCDES, with support of all municipalities and ARC	Staff time	Evacuation and sheltering procedures established	County budget	High	LPR	ES

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				of emergencies and disasters.										
2021-Westchester County-004	County-Wide Disaster Housing Location/Relocation Planning Initiative for Disaster Displaced Residents and Structures	1, 2	All Hazards	<p>Problem: A County-wide effort is needed to identify potential sites for placement of temporary housing for residents displaced by disasters, as well as the identification of sites suitable for the relocation of houses out of the floodplain (acquisition, relocation).</p> <p>Solution: As part of the Planning Partnership established by the HMP, WCDES in conjunction with WC Parks other key county departments and all municipalities, will lead a countywide effort, including all municipalities, to identify potential sites for the placement of temporary housing units to house residents displaced by disaster; sites within the community suitable for relocation of houses out of the floodplain, or building new houses once properties in the floodplain are razed. To improve upon ongoing County and local efforts in this</p>	No	None	Within 5 years	WCDES, WC Parks, with support of all municipalities	Staff time	Temporary and permanent housing locations established	County budget	High	LPR	PR, ES

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				regard, all communities will be surveyed to identify potential sites, including any pre-disaster actions that may be required to make them viable for these purposes. In the case of municipalities that are fully built-out, or otherwise cannot identify suitable areas, that shall be noted and considerations shall be made regarding suitable areas in neighboring communities, or otherwise throughout the County.										
2021-Westchester County-005	Develop Comprehensive County-Wide Critical Facility and Lifeline Database	1, 2	All Hazards	<p>Problem: A comprehensive list of critical facilities and lifeline facilities is needed to support enhanced vulnerability/risk assessment, and emergency management planning, preparedness, response and recovery activities and programs.</p> <p>Solution: Working along with Westchester County Department of Information Technology (WCDIT) GIS, critical facility owners (stakeholders) and all municipalities, the County will develop</p>	Yes	None	Within 5 years	WCDES working along with WCDIT, municipalities and stakeholders	Staff time	List established to support planning and mitigation	County budget	High	LPR	ES

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				and maintain a comprehensive database of critical facilities through the County.										
2021-Westchester County-006	Backup Power for WC Public Works Central County Garage	1, 2	All Hazards	Problem: Critical facilities require backup power to maintain continuity of operations. The WC Public Works Central County Garage lacks a backup power source. Public Works provides critical services before, during, and after hazard events. Solution: The Engineer will research what size generator is needed to power the facility. The County will then purchase and install the selected generator and necessary electrical components to supply backup power to the Public Works Central County Garage. Due to ground space restrictions, this may require roof mounting. Public Works will be responsible for maintenance and testing of the generator following installation.	Yes	None	Within 5 years	WC DPW&T - Building, Roads, Bridges	High	Protect public health and safety, and ensure continued operation of critical facility and essential functions during power outages.	FEMA HMGP and BRIC, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, County Budget	High	SIP	ES
2021-Westchester County-007	Traffic Signal Back Up Power	1, 2	All Hazards	Problem: Power failure can result in the shutdown of traffic signals, leading to safety concerns, traffic,	No	None	2 years	WC DPW&T - Building, Roads, Bridges; working with		Continuity of traffic signals	FEMA HMGP and BRIC, County budget	High	SIP	ES

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				and emergency access issues. Solution: The County will work with municipalities and NYSDOT to install portable backup power hook-ups at critical traffic signals.				NYSDOT and local municipalities						
2021-Westchester County-008	Snow Load Roof Retrofits	1, 2	Severe Winter Storm	Problem: County facilities should be able to stand snow loads on rooves. Solution: The County will investigate roof retrofits to mitigate snow loading and solar panels at: <ul style="list-style-type: none"> Liberty Lines Central Maintenance Facility at 475 Saw Mill River Road Liberty Lines Valhalla Maintenance Facility Necessary retrofits will be implemented.	Yes	None	2 years	WC DPW&T – Transit, Paratransit, Airport	Medium for surveys of facilities, High for necessary retrofits	Building protected from collapse	FEMA HMGP and BRIC, USDA Community Facilities Grant Program, County Budget	High	SIP	PP
2021-Westchester County-009	Living Shoreline	4	Flood, Severe Storm, Severe Winter Storm	Problem: The shoreline at the Edith Read Sanctuary/Rye Playland is exposed to wave action during storm events and experiences erosion.	No	May require permitting	Within 5 years	Planning	Medium	Erosion reduced, natural shoreline restored	County budget	High	NSP	NR

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				Solution: The County will design and a living shoreline for Edith Read Sanctuary/Rye Playland. The living shoreline will include a reef structure seaward of the shoreline to provide wave attenuation and reduce erosion.										
2021-Westchester County-010	Fulton Brook Bridges	1, 2	Flood, Severe Storm, Severe Winter Storm	Problem: Bridges over Fulton Brook to the north of the County Center are degraded and require rehabilitation/ replacement to prevent damage or failure during flooding and storm events. Solution: The County will oversee the repair/retrofit/replacement of degraded bridges over Fulton Brook.	No	May require permitting	Within 5 years	WC DPW&T – Transit	High	Bridges restored/rebuilt to prevent collapse	BRIC, County budget	High	SIP	PP
2021-Westchester County-011	Coastal Resiliency Study	1, 2, 4	Flood, Severe Storm, Severe Winter Storm	Problem: Coastal areas of Westchester County are at risk of today's hazard impacts and heightened risk in the future due to sea level rise and climate change. Impacts include flood and storm damages and storm system backups. A study needs to be completed for the county's coastal areas to determine cost effective measures that can be	No	None	Within 5 years	Planning	High	Coastal resilience	BRIC, HMGP, FMA, County budget	High	LPR	PP, SP

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				<p>taken to increase and sustain the County's resiliency.</p> <p>Solution: The County will complete a coastal resiliency study to identify assets at risk to future coastal hazard impacts. Analysis will include buildings and infrastructure, natural systems, and areas of anticipated development. Cost-effective mitigation actions identified by the study will be implemented.</p>										
2021-Westchester County-012	CRS Municipal Assistance Program	3	Flood	<p>Problem: The County has numerous communities that have significant flood risk that would benefit from applying to join the Community Rating System program. Municipalities have noted a lack of resources or knowledge of the program as being an obstacle to joining.</p> <p>Solution: The County will establish a municipal assistance program for the CRS program that provides information and data that can be used by municipalities to</p>	No	None	Within 5 years	Planning	Medium	Increased floodplain management capabilities, reduction in flood insurance premiums for participating communities	BRIC, County budget	High	LPR	All

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				support applications to join the program and maintain their class rating once accepted.										
2021-Westchester County-013	Backup Power for Medical Storage Facility	1	Disease Outbreak, Severe Storm, Severe Winter Storm, Extreme Temperature	<p>Problem: 112 134 E Post Road in White Plains serves as a medical storage facility for the department of health. Over the last two years the facility has had new refrigeration and freezer units installed to assist with the storage and distribution of vaccines. Temperature control is necessary to keep vaccines for coronavirus and other medication viable. While the facility has backup power, it is unknown if these refrigeration in freezer units are connected to the backup power supply. It is also unknown if the current generator has sufficient capacity to power these units.</p> <p>Solution: The Department of Public works will evaluate the current backup power supply for the facility and ensure that newly installed refrigeration and freezer units are included in hook up to</p>	Yes	None	1 year	WC DPW, Department of Health	Medium	Protect Medication, medical supplies, and vaccines that require temperature control.	FEMA HMGP and BRIC, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, County Budget	High	SIP	ES

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				the backup power on site.										
2021-Westchester County-014	Backup Power for Department of Health	1	Disease Outbreak, Severe Storm, Severe Winter Storm, Extreme Temperature	<p>Problem: 25 Moore Avenue in Mount Kisco houses the Department of Health for Westchester County. The building currently lacks a backup power source. Loss of power results in the prevention of the Department from providing critical services.</p> <p>Solution: The will research what size generator is needed to power each facility. The County will then purchase and install the selected generator and necessary electrical components to supply backup power to each facility. Public Works will be responsible for maintenance and testing of each generator following installation.</p>	Yes	None	Within 5 years	WC DPW, Department of Health	High	Protect public health and safety, and ensure continued operation of critical facility and essential functions during power outages.	FEMA HMGP and BRIC, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, County Budget	High	SIP	ES
2021-Westchester County-015	CBRN Identification and Response Training	1, 3	CBRN	<p>Problem: The County includes many major roadways and rail lines which could potentially be impacted by a CBRN spill or release. Many areas of the county also have fixed site facilities where spill or release could originate from.</p>	Yes	None	Within two years	OEM, Department of Health	Low	Increased county and local capabilities to address CBR events	County budget	High	LPR	ES

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				<p>While the county has staff to identify and address these events, additional support through additional County staff or trained local officials would greatly improve the county's capabilities.</p> <p>Solution: The County will train additional staff and offer training to local officials for the identification of CBRN spills and releases and the necessary emergency response and cleanup operations.</p>										
2021-Westchester County-016	Regional Warming and Cooling Planning	1	Extreme Temperature	<p>Problem: Warming and cooling centers are set up by local municipalities during extreme temperature events. Westchester County's municipalities are actively working to expand warming and cooling center capabilities and offerings. New York State often requests information from the Department of Health on the location and services that will be offered to respond to extreme temperature events. As this information is often in flux, a streamlined</p>	Yes	None	2 years	OEM, Department of Health	Staff time	Increased efficiency of warming and cooling center planning	County budget	High	LPR	ES

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				<p>process to determine what facilities will be available for specific events needs to be developed.</p> <p>Solution: The Department of Health will work with local municipalities and New York State to evaluate the current process of designating and opening warming and cooling centers for extreme temperature events and move to streamline the flow of information between local county and state agencies to better serve the residents of Westchester County.</p>										
2021-Westchester County-017	Hazard Outreach	3	All Hazards	<p>Problem: The development of this hazard mitigation plan update can be used to supplement outreach currently being conducted on natural hazards. Increased frequency of heavy rainfall events and future impacts from climate change warrant additional hazard mitigation outreach efforts.</p> <p>Solution: The County will explore additional</p>	No	None	1 year	Administration	Medium	Increased public awareness and preparedness for hazard events	County budget	High	EAP	PI

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				opportunities for outreach and education regarding hazards. This will include exploration of partnerships with nonprofits and local governments to provide updated information to the general public.										
2021-Westchester County-018	Pump Station Flood Protection	2	Flood, Severe Storm	<p>Problem: The County has completed a survey of pump stations that may be exposed to flooding and currently lack flood protections. Roughly two dozen pump stations were identified during this survey. Since the survey was completed, heavy rainfall events such as Ida have resulted in flooding outside of the typical floodplain. The exposure of the County's pump stations needs to be re-evaluated to include urban flooding impacts.</p> <p>Solution: The County will complete a new evaluation of County owned pump stations and include known urban flooding locations as potential areas of flood exposure. Pump stations exposed to flooding will then be inspected to determine</p>	Yes ●	None	Within 5 years	Engineer, WC DPW	High	Protection of pump stations from flood damage, continuity of operations during flooding events.	BRIC, HMGP, FMA, County budget	High	SIP	SP

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				level of flood protection. For those pump stations that do not have flood protections to the 500-year flood level, the County will complete an engineering analysis to determine potential solutions and implement cost effective mitigation actions identify.										
2021-Westchester County-019	Treatment Plant Flood Protection	2	Flood	<p>Problem: The County's treatment plants are exposed to flooding. Work has been completed at many plants to provide better flood protection. However, increased frequency of heavy rainfall events and future impacts from climate change warrant additional evaluation and higher levels of protection.</p> <p>Solution: The County will evaluate the flood protection of all county owned treatment plants and complete engineering assessments for those plants that are flood prone. Cost effective mitigation actions identified to provide flood protection to the 500-year flood</p>	Yes 💧	None	Within 5 years	Engineer, WC DPW	High	Protection of critical facility from flood damages	BRIC, HMGP, USDA Community Facilities Grant Program, County budget	High	SIP	PP

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				level will be implemented.										
2021-Westchester County-020	Backflow Prevention	2	Flood, Severe Storm	<p>Problem: During heavy flooding events, backflow is a recurring issue in flood prone neighborhoods. The county has worked to address this in the past through a program designed to provide support to municipalities installing backflow prevention devices. While a majority of the work has been completed, there are still areas that would benefit from backflow prevention.</p> <p>Solution: The County will explore additional funding opportunities to continue this program and move forward with continued partnership with local municipalities to install backflow prevention devices.</p>	No	None	2 years	WC DPW, Planning	High	Reduction in backflow during flooding events	BRIC, HMGP, County budget	High	LPR, SIP	SP
2021-Westchester County-021	Flood Study for Pocantico River	1, 2, 3	Flood	<p>Problem: The Pocantico River is floodprone. A study of sources of flooding and identification of potential mitigation actions needs to be completed.</p>	No	None	Within 5 years	Planning	Medium for study	Cost-effective actions to reduce flooding impacts identified and	BRIC, HMGP, FMA, County budget	High	LPR	PP, SP

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem and Solution	Critical Facility (Yes/No)	EHP Issues	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation Category	CRS Category
				Solution: The County will complete a flood study of the Pocantico River. Cost-effective mitigation actions identified will be implemented.						implemented				
2021-Westchester County-022	County Support of Local Flood Mitigation	3	Flood	<p>Problem: Flooding is a major concern throughout Westchester County. One of the major obstacles for implementation of actions at the local level is funding. The County has developed a flood funding assistance program to provide up to 50 percent financial match for flood mitigation projects. However, many municipal officials are not fully aware of this program and the opportunities it may provide.</p> <p>Solution: The County will conduct outreach and provide workshops for interested municipalities and highlight the ability of the County's program to provide funding support for many of the flood mitigation actions being identified in this HMP.</p>	No	None	1 year	Environmental Planning	Staff time	Municipal Officials aware of additional funding resources for flood mitigation.	County budget	High	EAP	PI

Notes:

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



Project Number	Project Name	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
2021-Westchester County-012	CRS Municipal Assistance Program	1	1	1	1	1	1	1	1	1	1	0	1	1	1	13	High
2021-Westchester County-013	Backup Power for Medical Storage Facility	1	1	1	1	1	1	0	1	1	1	1	0	1	1	12	High
2021-Westchester County-014	Backup Power for Department of Health	1	1	1	1	1	1	0	1	1	1	1	1	1	1	13	High
2021-Westchester County-015	CBRN Identification and Response Training	1	1	1	1	1	1	1	1	1	1	0	1	1	1	13	High
2021-Westchester County-016	Regional Warming and Cooling Planning	1	1	1	1	1	1	1	1	1	1	0	1	1	1	13	High
2021-Westchester County-017	Hazard Outreach	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	High
2021-Westchester County-018	Pump Station Flood Protection	1	1	1	1	1	1	0	1	1	1	1	0	1	1	12	High
2021-Westchester County-019	Treatment Plant Flood Protection	1	1	1	1	1	1	0	1	1	1	1	0	1	1	12	High
2021-Westchester County-020	Backflow Prevention	1	1	1	1	1	0	0	1	1	1	1	1	1	1	12	High
2021-Westchester County-021	Flood Study for Pocantico River	1	1	1	1	1	1	0	1	1	1	1	0	1	1	12	High
2021-Westchester County-022	County Support of Local Flood Mitigation	1	1	1	1	1	1	1	1	1	1	0	1	1	1	13	High

Note: Refer to Section 6, which conveys guidance on prioritizing mitigation actions. Low (0-4), Medium (5-8), High (9-14).

Action Worksheet		
Project Name:	Treatment Plant Flood Protection	
Project Number:	2021-Westchester County-019	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Project will protect critical services of treatment plants
Property Protection	1	Project will protect treatment plants from flood damage.
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	The County has the legal authority to complete the project.
Fiscal	0	Project requires funding support.
Environmental	1	
Social	1	
Administrative	1	
Multi-Hazard	1	Flood, Severe Storm
Timeline	0	Within 5 years
Agency Champion	1	Engineer, WC DPW
Other Community Objectives	1	Protection of critical services
Total	12	
Priority (High/Med/Low)	High	