

## Appendix C: Mitigation Strategy

Appendix C contains some supplementary tables that explain how the 2014 mitigation actions were assigned for this plan update. This appendix also includes a series of tools to support the implementation of the Nassau County Mitigation Program. These tools include:

- 2014 Mitigation Action Assignments
- Sample Adoption Resolution
- Project Funding Support Tool
- Plan Maintenance Reporting Tool

## 2014 Mitigation Action Assignments

The following entities participated in the 2014 plan. Due to changes in the plan structure for this update, the actions associated with these entities have been assigned to the municipalities shown in the table below. The 2014 actions for these entities can be found in each of the assigned municipalities' jurisdictional annex.

| Entity Name   | Municipality Assigned       |
|---|-----------------------------|
| East Rockaway School District                           | Village of East Rockaway    |
| Lawrence Cedarhurst Fire Department                     | Village of Lawrence         |
| Mill Neck Manor School                                  | Village of Mill Neck        |
| Mercy Medical Center                                    | Village of Rockville Centre |
| OPWDD Christopher Facility                              | Village of Valley Stream    |
| SCO Family of Services (Westbrook Preparatory School)   | Village of Westbury         |
| Belgrave Water Pollution Control District (Little Neck) | Town of North Hempstead     |
| Great Neck Water Pollution Control District             | Town of North Hempstead     |
| Port Washington Fire Department                         | Town of North Hempstead     |
| Port Washington Water Pollution Control District        | Town of North Hempstead     |
| Water Authority of Great Neck North                     | Town of North Hempstead     |

The entities below were assigned to Nassau County. The 2014 actions for these entities can be found in Section 6.2.1 of the base plan.

- Adelphi University
- Adults and Children with Learning and Developmental Disabilities
- Catholic Health Services - St. Francis Hospital
- EPIC Long Island
- Family Residences & Essential Enterprises, Inc. (Massapequa)
- Freeport School District
- Friedberg JCC
- Garden City Water and Fire District
- Great Neck Alert
- Greater Atlantic Beach Water Reclamation District
- Hatzalah of the Rockaways (Woodmere)
- Inwood Fire District
- Jericho Water District
- Lawrence Union Free School District
- Levittown Public Schools

- Locust Valley School District
- Locust Valley Water District
- Massapequa School District
- Massapequa Water District
- Nassau BOCES
- Nassau Community College
- OHEL Children's Home & Family Services
- Old Westbury Water District
- OPWDD Neumann Facility (Manhasset) - Catholic Charities
- Oyster Bay Fire Company #1
- Oyster Bay Sewer District
- Oyster Bay Water District
- Parker Jewish Institute
- Plainview Fire Department
- Regina Maternity Services (Merrick)
- Roslyn Water District
- Seaford Fire Department
- South Nassau Communities Hospital (Oceanside)
- South Shore Association for Independent Living (Woodmere)
- St. Joseph Hospital
- Terry Farrell Fund (Bethpage)
- United Cerebral Palsy Association

## **Sample Adoption Resolution**

This section includes an example resolution that each participating jurisdiction will submit to indicate their formal adoption of the Nassau County Hazard Mitigation Plan. Completed adoption resolutions will be collected and stored by the Nassau County Office of Emergency Management and submitted to FEMA.

**RESOLUTION NO. XXXX-XX**  
**A RESOLUTION OF THE Governing Body OF THE Jurisdiction Name**  
**AUTHORIZING THE ADOPTION OF THE**  
**NASSAU COUNTY HAZARD MITIGATION PLAN**

**WHEREAS**, all of Nassau County has exposure to natural hazards that increase the risk to life, property, environment and the County's economy; and

**WHEREAS**, pro-active mitigation of known hazards before a disaster event can reduce or eliminate long-term risk to life and property; and

**WHEREAS**, The Disaster Mitigation Act of 2000 (Public Law 106-390) established new requirements for pre and post disaster hazard mitigation programs; and

**WHEREAS**, a coalition of Nassau County municipalities with like planning objectives has been formed to pool resources and create consistent mitigation strategies within Nassau County; and

**WHEREAS**, the coalition has completed a planning process that engages the public, assesses the risk and vulnerability to the impacts of natural hazards, develops a mitigation strategy consistent with a set of uniform goals and objectives, and creates a plan for implementing, evaluating and revising this strategy;

**NOW, THEREFORE, BE IT RESOLVED that the jurisdiction name:**

- 1) Adopts in its entirety, the Nassau County Hazard Mitigation Plan (the "Plan") as the jurisdiction's Natural Hazard Mitigation Plan and resolves to execute the actions identified in the Plan that pertain to this jurisdiction.
- 2) Will use the adopted and approved portions of the Plan to guide pre- and post-disaster mitigation of the hazards identified.
- 3) Will coordinate the strategies identified in the Plan with other planning programs and mechanisms under its jurisdictional authority.
- 4) Will continue its support of the Mitigation Planning Committee as described within the Plan.
- 5) Will help to promote and support the mitigation successes of all participants in this Plan.
- 6) Will incorporate mitigation planning as an integral component of government and partner operations.
- 7) Will provide an update of the Plan in conjunction with the County no less than every five years.

PASSED AND ADOPTED on this Xst, Xnd, Xrd, Xth day of month, 2021, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Mayor, \_\_\_\_\_, **Jurisdiction Name**

ATTEST: \_\_\_\_\_

Clerk, **Jurisdiction Name**

## Project Funding Support Tool

This section includes a table to support project implementation for the Nassau County Mitigation Program. This table is not necessarily comprehensive of all potential opportunities and all participating jurisdictions may not be eligible for these funding opportunities at any given time.

| Funding Source  | Details  | Agency            |
|---|--|-------------------|
| <b>Local Funding Sources</b>                                    |  |                   |
| Capital Improvement Planning                                    | Plan for large scale mitigation project in jurisdiction's capital improvement plan.  | N/A               |
| Annual Budget   | Review of county and local budgets to include mitigation actions as line items.  | N/A               |
| Fees and Taxes  | Ability to charge fees and taxes to implement mitigation actions.  | N/A               |
| <b>State Funding Sources</b>                                    |  |                   |
| Emergency Management Performance Grant Program (EMPG)           | Program that provides grant funding to support the building, sustainment, and delivery of core capabilities essential to achieving the National Preparedness Goal (the Goal) of a secure and resilient Nation. The building, sustainment, and delivery of these core capabilities require the combined effort of the whole community, rather than the exclusive effort of any single organization or level of government. The EMPG Program supports efforts to build and sustain core capabilities across the Prevention, Protection, Mitigation, Response, and Recovery mission areas based on allowable costs. | NYS DHSES         |
| Environmental Justice Community Impact Grant Program            | Provide community-based organizations with funding for projects that address various environmental and public health concerns that disproportionately affect low-income and minority communities.  | NYS DEC           |
| Green Innovation Grant Program                                  | Supports projects across New York State that utilize unique stormwater infrastructure design and create cutting-edge green technologies.   | NYS EFS           |
| Hazardous Materials Emergency Preparedness (HMEP) Grant Program | Grant funding available to help facilitate preparedness in transporting hazardous materials. The program recognizes Local Emergency Planning Committees (LEPCs) as applicants to maximize funding impact in regional partnerships.   | NYS DHSES / USDOT |
| Local Waterfront Revitalization Program Grants                  | Provides matching grants on a competitive basis to eligible villages, towns, cities, and counties located along New York's coasts or designated inland waterways for planning, design, and construction projects to revitalize communities and waterfronts. This program   | NYS DOS           |

| Funding Source  | Details   | Agency   |
|---|---|--|
| New York State DEC/EFC Wastewater Infrastructure Engineering Planning Grant | helps communities breathe new life into their waterfront and underused assets in ways that ensure successful and sustainable revitalization.<br>Grant program for municipalities to help pay for initial planning of water quality projects eligible for the Clean Water State Revolving Fund.  | NYS DEC  |
| Water Quality Improvement Project (WQIP) Program                            | Grant to directly address documented water quality impairments or protect a drinking water source. This funding is for construction/implementation projects, not projects that are exclusively for planning.  | NYS DEC  |
| <b>Federal Funding Sources</b>  |   |  |
| Assistance to Firefighters Grant Program                                    | The grant program contains the Assistance to Firefighters Grants (AFG), Fire Prevention & Safety (FP &S), and Staffing for Adequate Fire and Emergency Response (SAFER). Provides grants for hazard mitigation projects.  | FEMA   |
| Building Resilient Infrastructure (BRIC) Program                            | BRIC is a new FEMA pre-disaster hazard mitigation program that replaces the existing Pre-Disaster Mitigation (PDM) program. The BRIC program guiding principles are supporting communities through capability- and capacity-building; encouraging and enabling innovation; promoting partnerships; enabling large projects; maintaining flexibility; and providing consistency. | FEMA   |
| Clean Water Act Section 319 Grants  | Grants to States to implement non-point source programs, including support for non-structural watershed resource restoration activities.  | EPA  |
| Clean Water State Revolving Funds   | Loans at actual or below-market interest rates to help build, repair, relocate, or replace wastewater treatment plants.   | EPA  |
| Coastal Zone Management Program   | Grants for planning and implementation of non-structural coastal flood and hurricane hazard mitigation projects and coastal wetlands restoration.   | National Oceanic and Atmospheric Administration (NOAA) |
| Community Development Block Grant – Disaster Recovery (CDBG-DR)             | Grants to entitled cities and urban counties to develop viable communities (e.g., decent housing, a suitable living environment, expanded economic opportunities), principally for low- and moderate- income persons.   | HUD  |



| <b>Funding Source</b>   | <b>Details</b>  | <b>Agency</b>          |
|---|---|------------------------|
| Community Development Block Grant (CDBG)                          | Grants to entitled cities and urban counties to develop viable communities (e.g., decent housing, a suitable living environment, expanded economic opportunities), principally for low- and moderate- income persons. | HUD                    |
| Community Development Block Grant Entitlement Communities Program | Grants to entitled cities and urban counties to develop viable communities (e.g., decent housing, a suitable living environment, expanded economic opportunities), principally for low- and moderate- income persons. | HUD                    |
| Emergency Watershed Protection Program                            | Provides technical and financial assistance for relief from imminent hazards in small watersheds, and to reduce vulnerability of life and property in small watershed areas damaged by severe natural hazard events.  | USDA – NRCS            |
| Fire Prevention and Safety Grant Program                          | Grants to support projects that enhance the safety of the public and firefighters from fire and related hazards. The primary goal is to target high-risk populations and reduce injury and prevent death.             | US Fire Administration |
| Flood Mitigation Assistance (FMA)                                 | Grants to States and communities for pre-disaster mitigation to help reduce or eliminate the long-term risk of flood damage to structures insurable under the National Flood Insurance Program.                       | FEMA                   |
| Hazard Mitigation Grant Program (HMGP)                            | Grants to States and communities for implementing long-term hazard mitigation measures following a major disaster declaration.  | FEMA                   |
| Long Island Sound Futures Fund                                    | Grants to protect and restore the health and living resources of Long Island Sound (Sound).   | NFWF, US EPA, US FWS   |
| Public Assistance (PA) Section 406                                | Grants to States and communities to repair and mitigate damaged infrastructure and public facilities and help restore government or government-related services.  | FEMA                   |
| <b>Private Funding Sources</b>                                    |   |                        |
| Private Property Owners   |   | N/A                    |
| Local Corporations  | May have ability to individually invest in mitigation in County.  | N/A                    |
| Philanthropic Organizations                                       |   | N/A                    |

# Plan Maintenance Reporting Tool

This tool supports Planning Committee members with providing updates on their participation in the Nassau County Hazard Mitigation Program.

## Contact Information:

**Jurisdiction:**

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**Name:**

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**Position:**

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**Department:**

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**Phone Number:**

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**Email:**

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## Plan Monitoring and Evaluation:

**Which goals have you made progress towards achieving over the last six months?**

**Goal 1:** Build stronger by promoting mitigation actions that emphasize sustainable construction and design measures to reduce or eliminate the impacts of natural hazards now and in the future.

Yes  No

**Goal 2:** Build and support local capacity to prepare for, respond to, and recover from disasters.

Yes  No

**Goal 3:** Protect existing property including public, historic, private structures, state-owned/operated buildings, and critical facilities and infrastructure.

Yes  No

**Goal 4:** Increase awareness of hazard risk and mitigation capabilities among stakeholders, citizens, elected officials, and property owners to enable the successful implementation of mitigation strategies.

Yes  No

**Goal 5:** Develop and implement long-term, cost effective, and resilient mitigation projects to preserve or restore the functions of natural systems.

Yes  No

**Goal 6:** Improve coordination between land use and redevelopment planning to encourage safe, economically sound investments.

Yes  No

**Should any of the goals change due to changes in circumstance or priorities in the County?**

Goal 1:  Yes  No If yes, please explain:

Goal 2:  Yes  No If yes, please explain:

Goal 3:  Yes  No If yes, please explain:

Goal 4:  Yes  No If yes, please explain:

Goal 5:  Yes  No If yes, please explain:

Goal 6:  Yes  No If yes, please explain:

**Has the plan been a helpful tool to support your jurisdiction's mitigation practice?**

Yes  No

**Please Explain:**

**Action Monitoring and Evaluation:**

**Have you made any progress implementing actions that mitigate risk to natural hazards in your community over the last six months?**

Yes  Yes, but the action taken was not written in the plan.  No

**Please fill out the following information for each action that you have made progress on.**

Mitigation Action Name:

Responsible Agency:

Funding Source:

Project Status:  In Progress  Completed

Estimated Date of Completion:

Description of Progress:

Mitigation Action Name:

Responsible Agency:

Funding Source:

Project Status:  In Progress  Completed

Estimated Date of Completion:

Description of Progress:

Mitigation Action Name:

Responsible Agency:

Funding Source:

Project Status:  In Progress  Completed

Estimated Date of Completion:

Description of Progress:

**Has the Nassau County Hazard Mitigation Plan been an effective tool to support you in implementing actions that mitigate risk to natural hazards in your community over the last six months?**

Yes  No

**Please Explain:**