



6.0 MITIGATION STRATEGY

6.0 MITIGATION STRATEGY

6.1 OVERVIEW

The Mitigation Strategy outlined in Section 6.0 of this plan is Monmouth County's blueprint for reducing potential future losses from hazards. The Mitigation Strategy provides information to guide county and municipal decision making regarding the protection of critical facilities and local hazard mitigation planning. The Mitigation Strategy consists of:

- The State and County Hazard Mitigation Goals that help guide the selection of activities that will mitigate identified hazards and reduce future losses;
- Strategies lead to the identification, evaluation, and prioritization of mitigation actions; and
- Summary of the Monmouth County Hazard Mitigation Actions.

The steps involved in developing a mitigation strategy were first introduced at the February 20th Kickoff Meeting and discussed in depth at each municipal meeting conducted between April – July 2019. During these meetings, the Project Team and the municipality discussed potential future risks affecting their community and developed specific mitigation actions to address those risks in the form of Mitigation Action Worksheets. This section describes the strategy in developing County and municipal mitigation actions.

6.2 HAZARD MITIGATION PLAN GOALS

6.2.1 STATE HMP GOALS

As outlined in the State HMP (2019), the State's goals are:

1. Protect life
2. Protect property
3. Increase public preparedness and awareness
4. Develop and maintain and understanding of risks from hazards
5. Enhance local mitigation capabilities to reduce hazard vulnerabilities
6. Support continuity of operations pre-, during, and post- hazard events

In addition to the plan goals, the 2019 plan update included a State Mitigation Strategy or specific actions to reduce the number of Repetitive Loss (RL) properties and Severe Repetitive Loss (SRL) properties throughout New Jersey. Some of the State Mitigation Strategy objectives include local jurisdictions with SRL properties take actions to reduce the number of these properties and to prioritize project grants for communities that have RL and SRL properties. Funding to mitigate Severe Repetitive Loss properties that are substantially damaged is the State's highest priority.

6.2.2 MONMOUTH COUNTY HMP GOALS

As part of this plan update, Monmouth County revised the 2015 HMP Goals and more closely aligned their goals to the State's goals. Below is a crosswalk table of the goals from the 2015 plan and this plan update. The value of the Hazard Mitigation Goals in the overall mitigation strategy is that every

mitigation action identified by the County or its municipalities must align with one of the eight goals below.

Table 6.2 - 1 Monmouth County HMP Goals Crosswalk

| Monmouth County's 2015 HMP Goals | | Monmouth County's 2020 HMP Goals | |
|----------------------------------|---|----------------------------------|---|
| 1 | Promote disaster-resistant development. | 1 | Protect life. |
| 2 | Build and support local capacity to enable the public to prepare for, respond to, and recover from disasters. | 2 | Protect property and reduce economic impacts. |
| 3 | Reduce the possibility of damage and losses due to drought. | 3 | Increase public preparedness, awareness, and resiliency. |
| 4 | Reduce the possibility of damage and losses due to flooding associated with coastal and inland floods, hurricanes, and nor'easters. | 4 | Develop, maintain, and monitor an understanding of risks from hazards. |
| 5 | Reduce the possibility of damage and losses due to earthquakes. | 5 | Enhance local resilience and mitigation capabilities to reduce hazard vulnerabilities. |
| 6 | Reduce the possibility of damage and losses due to lightning strikes. | 6 | Promote hazard resilient development and protection of natural resources from natural- and human-based hazards. |
| 7 | Reduce the possibility of damage and losses due to coastal erosion and wave action. | 7 | Support continuity of operations pre-, during, and post- hazard events. |
| 8 | Reduce the possibility of damage and losses due to dam failure. | 8 | Support enhancement of Community Rating System (CRS) program. |
| 9 | Reduce the possibility of damage and losses due to landslides. | | |
| 10 | Reduce the possibility of damage and losses due to wildfires. | | |
| 11 | Reduce the possibility of damage and losses due to winter storms. | | |
| 12 | Reduce the possibility of damage and losses due to extreme temperatures. | | |
| 13 | Reduce the possibility of damage and losses due to high winds associated with tornados, windstorms, tropical storms, hurricanes, and nor'easters. | | |
| 14 | Reduce the possibility of damages to emergency and critical facilities from damage due to flooding, storm surge, wildfires, and extreme winds. | | |
| 15 | Promote disaster-resistance by incorporating mitigation actions into other planning mechanisms. | | |



6.3 MITIGATION STRATEGIES

6.3.1 OVERVIEW

As part of the Monmouth County HMP update, each participating jurisdiction created their own mitigation strategy by identifying and analyzing a comprehensive range of specific mitigation actions unique to their community and based on their vulnerabilities and capabilities. Mitigation actions are specific actions, projects, activities, or processes taken to reduce or eliminate long-term risk to people and property from both human and natural hazards and their impacts. Implementing mitigation actions helps achieve the plan's goals and must align with one of the eight Monmouth County HMP Goals.

For the purpose of this mitigation strategy, the County is broken up into four regions: Bayshore, Central Monmouth South Monmouth, and Western Monmouth. Each municipality's top risk reduction mitigation action is mapped by region to display potential projects that adjacent municipalities, the County, adjacent counties, the State, or regional stakeholders could collaborate on to mitigate a regional hazard. The regional maps are located in the Appendix Vol. I – Jurisdictional Information. The municipalities that comprise of each region are listed below and mapped in **Figure 6.3 - 1 Monmouth County Regions Map**.

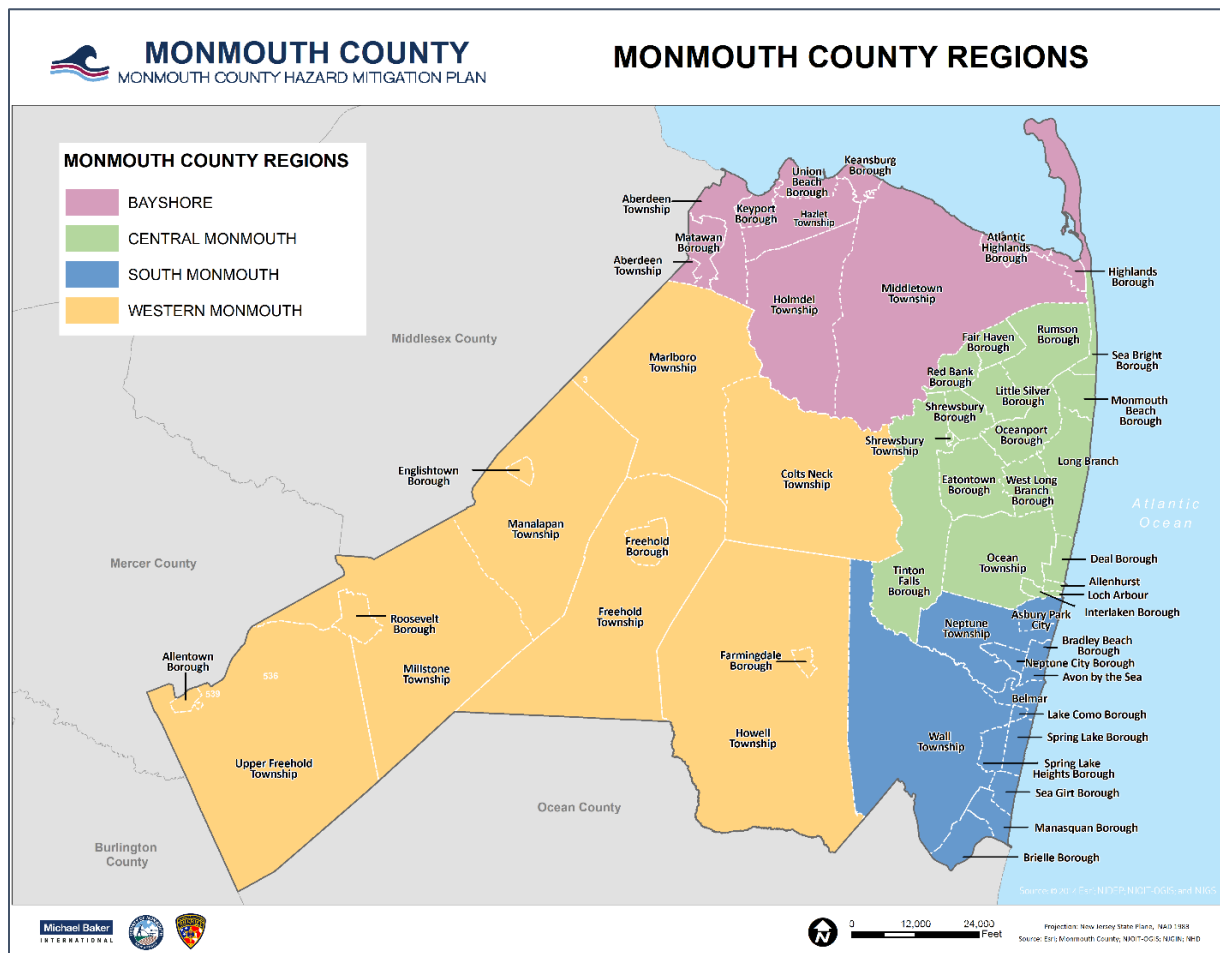
Bayshore: Holmdel Township, Matawan Borough, Keyport Borough, Middletown Township, Hazlet Township, Keansburg Borough, Union Beach Borough, Aberdeen Township, Highlands Borough, and Atlantic Highlands Borough;

Central Monmouth: Allenhurst Borough, Interlaken Borough, Deal Borough, Ocean Township, West Long Branch Borough, Eatontown Borough, Long Branch City, Shrewsbury Township, Tinton Falls Borough, Shrewsbury Borough, Oceanport Borough, Monmouth Beach Borough, Little Silver Borough, Fair Haven Borough, Red Bank Borough, Rumson Borough, Sea Bright Borough, and Village of Loch Arbour;

South Monmouth: Brielle Borough, Sea Girt Borough, Spring Lake Heights Borough, Spring Lake Borough, Lake Como Borough, Belmar Borough, Avon-by-the-Sea Borough, Neptune City Borough, Asbury Park City, Bradley Beach Borough, Wall Township, Manasquan Borough, and Neptune Township;

Western Monmouth: Allentown Borough, Farmingdale Borough, Upper Freehold Township, Howell Township, Roosevelt Borough, Freehold Borough, Millstone Township, Freehold Township, Englishtown Borough, Manalapan Township, Colts Neck Township, and Marlboro Township.

Figure 6.3 - 1 Monmouth County Regions



As required by FEMA, Monmouth County and its 53 municipalities completed an evaluation of the mitigation strategies and actions from the 2015 plan and reported on the status of each, either as ongoing, completed, or withdrawn. In addition, the Planning Team worked with each Monmouth municipality to brainstorm potential new mitigation actions for inclusion in the HMP. Explanations of progress descriptions are listed below:

- New Mitigation Action: new actions identified for this plan update.
- Ongoing Mitigation Action: actions carried forward from the 2009 and/or 2015 plan into this plan update. Jurisdictions modified and expanded the action to promote implementation.
- Completed Mitigation Action: actions that were completed between 2015 and 2020 and now a capability.
- Withdrawn Mitigation Actions: mitigation actions found to be impractical, unfeasible, or undesirable. Jurisdictions provided a description as to why the action was withdrawn in the "Notes" section on the Mitigation Action Worksheets.



For this HMP update, Monmouth County and its municipalities have 283 New Mitigation Actions, 273 Ongoing Mitigation Actions, 85 Completed Mitigation Actions, and 11 Withdrawn Mitigation Actions, **totaling 652 Mitigation Actions**.

| | |
|-----|-------------------------------------|
| 283 | New Mitigation Actions |
| 273 | Ongoing Mitigation Actions |
| 85 | Completed Mitigation Actions |
| 11 | <u>Withdrawn Mitigation Actions</u> |
| 652 | Total Mitigation Actions |

New to this plan is the integration of the State Mitigation Strategy, which requires jurisdictions with RL and SRL properties to reduce the number of those properties. Each municipality that has RL and/or SRL properties must have a mitigation action that describes how they will mitigate the properties. During the municipal meetings, the Project Team discussed which properties are RL or SRL with local officials, along with the status of those properties and ideas on how to mitigate the RL and/or SRL properties. Since RL/SRL data is sensitive information and not available to the public, only the State and the County have access to the RL/SRL data.



Community Action # 30-16: Road Elevation in Manasquan, NJ.
Photo Courtesy of Borough of Manasquan



Community Action #42_4: HMGP-funded flood-proofed doors at Rumson's DPW building, which experienced 4 feet of water during Superstorm Sandy. Photo courtesy of Borough of Rumson.

6.3.2 MITIGATION ACTION WORKSHEETS

Every mitigation action, regardless of their status, must have a Mitigation Action Worksheet to be part of a HMP. The action worksheets document each jurisdiction's analysis of actions considered to reduce the impacts of hazards identified in the risk assessment. The Mitigation Action Worksheets follow recent FEMA guidance on how an action is evaluated and implemented for future funding. For example, FEMA would like to know the category, evaluation, and priority of each action. Mitigation actions that substantially reduce risk or eliminate an identified hazard area are ranked with the highest priority and are listed first in the table below. **Table 6.3 - 1 Mitigation Action Worksheet Evaluation** explains the evaluation local officials considered when developing their mitigation action worksheets. Refer to Appendices V. I- Jurisdictional Information to see the completed Mitigation Action Worksheets for each action, sorted by municipality.

Table 6.3 - 1 Mitigation Action Worksheet Evaluation

| Describing the Action | |
|-----------------------------|---|
| Action Name: | - What is the name of the mitigation action? |
| Action Category: | - Does this action reduce risk, improve functional use, provide ongoing maintenance/related to response or recovery, or administrative in nature? The four categories are Mitigation - Risk Reduction, Mitigation - Improving Functions, Maintenance/Response/Recovery, and Administrative. |
| Action Type: | - What is the category of action (Local Plans & Regulations, Structure & Infrastructure Projects, Natural Systems Protection, or Education & Awareness Programs) |
| HMA Eligible Activity: | - Which FEMA HMA activity does this action fall under (if applicable) |
| Action Description | - What does this action entail? |
| Evaluating the Action | |
| Hazard (s) Addressed: | - What hazard's risk is reduced or eliminated due to this action? |
| Goals: | - Which of the Monmouth County HMP Goals does this action satisfy? |
| Risk Reduction: | - What is the risk that is reduced or eliminated? |
| Technical: | - Is the mitigation action technically feasible? |
| Political: | - Is there overall public support for the mitigation action? - Is there the political will to support it? |
| Legal: | - Does the community have the authority to implement the action? |
| Environmental: | - What are the potential environmental impacts of the action? - Will it comply with environmental regulations? |
| Social: | - Will the proposed action affect one segment of the population? - Will it disrupt established neighborhoods, break up voting districts or cause the relocation of lower income people? |
| Administrative Capability: | - Does the community have the personnel and administrative capabilities to implement the action and maintain it or will outside help be necessary? |
| Local Champion: | - Is there a strong advocate for the action among local departments and agencies that will support its implementation? |
| Other Community Objectives: | - Does the action further other community objectives, such as capital improvements, economic development, environmental quality, or open space preservation? |
| STAPLEE Evaluation: | - How does this action compare to the State HMP's 14-point social, technical, administrative, political, legal, economic, and environmental (STAPLEE) criteria (which is used for project evaluation and prioritization) |



| Implementing the Action | |
|----------------------------------|---|
| Cost Estimate: | - How much do you estimate it will cost to implement the action? |
| Priority: | - How important is this action (high, medium, or low priority)? This prioritization is based on the HMA Eligible Activity category. Following Federal guidance, actions that reduce risk are the highest priority, followed by actions that improve functional use. Actions that are related to Maintenance/Response/Recovery or administrative are lower on the list of priority. High priority means the action is necessary and ready to start. Medium priority means the action will occur when funds become available. Low priority means the action is on the municipality's wish list. |
| Scale of Ease of Implementation: | - How easy is this action able to be implemented (high, medium, low)? - Can you rely on stakeholders to accomplish this action? - Is there funding available to implement this action quickly? - "Low" scale of ease of implementation means the action is easier to implement than an action of "medium" or "high" scale. |
| Local Planning Mechanism: | - What current plans support this action? |
| Responsible Party: | - Who is responsible for overseeing and implementing this action? |
| Likely Funding Sources: | - What are the likely funding sources available to complete this action? |
| Timeline: | - What is the timeline for this action (1 year, 2 years, 3 years, 4 years, or 5 + years)? |
| Action Status: | - What is the status of this action (new, ongoing, completed, or withdrawn)? |
| Notes: | - List any details about the mitigation action here, including if the action has received any previous funding (e.g. FEMA 404 or 406 funding). - If the action is ongoing, explain why and what has been done since the last plan - If the action is withdrawn, explain why it is withdrawn. |

6.4 HAZARD MITIGATION ACTION SUMMARY

Altogether, Monmouth County and its 53 municipalities have 652 mitigation actions. **Table 6.4 - 1 Mitigation Actions by Jurisdiction** summarizes each mitigation action by jurisdiction, listing the action number, name, status, category (Mitigation-Risk Reduction, Mitigation-Improving Functions, Maintenance/Response/Recovery, and Administrative), and priority. For the comprehensive worksheet (**Table 6.3 – 1 Mitigation Action Worksheet Evaluation**) for each mitigation action, refer to Appendices Vol. I – Jurisdictional Information.

Table 6.4 - 1 Mitigation Actions by Jurisdiction (updated 08-07-20)

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-----------------------|--------------------|--|---------------|-----------------------------|----------|
| Aberdeen, Township of | 01_03 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on | Ongoing | Mitigation - Risk Reduction | High |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|------------------------|--------------------|---|---------------|-----------------------------------|----------|
| | | Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | | | |
| Aberdeen, Township of | 01_10 | Conduct Creek Restoration at Whale Creek and Beach Stabilization at Clifford Beach | New | Mitigation - Risk Reduction | High |
| Aberdeen, Township of | 01_11 | Conduct Wetland Restoration at Happy Meadows | New | Mitigation - Risk Reduction | High |
| Aberdeen, Township of | 01_07 | Prepare an Engineering Study for Nuisance Flooded Roads | New | Administrative | Medium |
| Aberdeen, Township of | 01_08 | Prepare an Engineering Study for Beach Erosion | New | Administrative | Low |
| Aberdeen, Township of | 01_09 | Install Surveillance Cameras along the Sea Wall | New | Maintenance / Response / Recovery | Low |
| Aberdeen, Township of | 01_01 | Create a Hazard Mitigation Outreach Program | Completed | | |
| Aberdeen, Township of | 01_02 | Drainage Improvement/Elevation on Flood-prone Roadways | Completed | | |
| Aberdeen, Township of | 01_04 | Elevate Pumping Stations Above Current BFE or Waterproof Stations | Completed | | |
| Aberdeen, Township of | 01_05 | Repair Recreation Facilities and Sidewalks Near Seawall | Completed | | |
| Aberdeen, Township of | 01_06 | Improve Communications and Create a Community Shelter for Extreme Temperatures | Completed | | |
| Allenhurst, Borough of | 02_01 | Remove Beach Structures and Convert to Open Space, as detailed in the Storm Annex in OEM Basic Plan | Ongoing | Mitigation - Risk Reduction | High |
| Allenhurst, Borough of | 02_06 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Allenhurst, Borough of | 02_07 | Structurally Retrofit Critical Facilities | New | Mitigation - Risk Reduction | High |
| Allenhurst, Borough of | 02_05 | Structurally Retrofit Existing Communication Tower on Municipal Building to Support Emergency Response | Ongoing | Mitigation - Improving Functions | Medium |
| Allenhurst, Borough of | 02_02 | Purchase Jet/Vacuum Debris Truck and/or coordinate with County DPW to use their Equipment | Ongoing | Maintenance / Response / Recovery | Low |
| Allenhurst, Borough of | 02_03 | Build a New Building Structure for OEM Equipment | Ongoing | Maintenance / Response / Recovery | Low |
| Allenhurst, Borough of | 02_04 | Purchase and Install Natural Gas Emergency Generators | Ongoing | Maintenance / Response / Recovery | Low |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Allenhurst, Borough of | 02_08 | Create a Temporary Shelter and Warning Center | New | Maintenance / Response / Recovery | Low |
| Allentown, Borough of | 03_04 | Build a Flood Wall around the Wastewater Treatment Plant | New | Mitigation - Risk Reduction | High |
| Allentown, Borough of | 03_06 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | New | Mitigation - Risk Reduction | High |
| Allentown, Borough of | 03_07 | Repair, Remove, or Rehabilitate the Allentown Dam | New | Mitigation - Risk Reduction | High |
| Allentown, Borough of | 03_05 | Replace the Outfall Pipe and Storm Pipe on Probasco Drive | New | Mitigation - Improving Functions | Medium |
| Allentown, Borough of | 03_01 | Improve Drainage of Conine's Millpond Dam | Ongoing | Maintenance / Response / Recovery | Low |
| Allentown, Borough of | 03_02 | Improve Drainage of Sewer System on County Roads | Ongoing | Maintenance / Response / Recovery | Low |
| Allentown, Borough of | 03_03 | Dredge Mill Pond to Alleviate Erosion and Provide Retention Solution | New | Maintenance / Response / Recovery | Low |
| Asbury Park, City of | 04_03 | Install Larger Outfall Pipes and an Automatic Dredge Flume to Mitigate Flooding at Wesley Lake | Ongoing | Mitigation - Risk Reduction | High |
| Asbury Park, City of | 04_04 | Elevate Residential Structures at Risk to Flooding, including any Repetitive Loss or Severe Repetitive Loss Properties | Ongoing | Mitigation - Risk Reduction | High |
| Asbury Park, City of | 04_05 | Dredge Deal Lake, Construct Automatic Tide Gate, and Expand Capacity of Boat Ramp to Mitigate Flooding Around Deal Lake | Ongoing | Mitigation - Risk Reduction | High |
| Asbury Park, City of | 04_12 | Floodproof DPW & Sewer Treatment Plant | New | Mitigation - Risk Reduction | High |
| Asbury Park, City of | 04_15 | Acquire properties in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | New | Mitigation - Risk Reduction | High |
| Asbury Park, City of | 04_02 | Clean and Upgrade Outfall Pipes to Remove Sediment and Increase Stormwater Capabilities at Sunset Lake | Ongoing | Maintenance / Response / Recovery | Medium |
| Asbury Park, City of | 04_06 | Reconstruct Stormwater Lines to Mitigate Flooding in the City | Ongoing | Mitigation - Improving Functions | Medium |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|--------------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Asbury Park, City of | 04_01 | Replace and Upgrade Generators at Critical Facilities | Ongoing | Maintenance / Response / Recovery | Low |
| Asbury Park, City of | 04_07 | Relocate Fire House/EMT Services and Add Security Measures | New | Maintenance / Response / Recovery | Low |
| Asbury Park, City of | 04_08 | Initiate Quarterly Inspect Sewer Pipes | New | Maintenance / Response / Recovery | Low |
| Asbury Park, City of | 04_09 | Install Temporary Signals and Generators for Traffic Lights for Emergency Evacuation Routes | New | Maintenance / Response / Recovery | Low |
| Asbury Park, City of | 04_10 | Purchase and Install Generator for Radio Dispatcher System | Completed | Maintenance / Response / Recovery | Low |
| Asbury Park, City of | 04_11 | Increase Security in Public Spaces, especially the Boardwalk, the CBD, and the Train Station | New | Maintenance / Response / Recovery | Low |
| Asbury Park, City of | 04_13 | Purchase Portable Light Towers | New | Maintenance / Response / Recovery | Low |
| Asbury Park, City of | 04_14 | Purchase and Install Generator and Provide ADA Access for the Asbury Park Library (Emergency Shelter) | New | Maintenance / Response / Recovery | Low |
| Atlantic Highlands, Borough of | 05_01 | Construct Proper Drainage Infrastructure to Eliminate High Velocity Overland Flows that Cause Slope Failure | Ongoing | Mitigation - Risk Reduction | High |
| Atlantic Highlands, Borough of | 05_03 | Provide Slope Stabilization along Bayside Dr. and Shoreline Protection along the Henry Hudson Trail | Ongoing | Mitigation - Risk Reduction | High |
| Atlantic Highlands, Borough of | 05_04 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Atlantic Highlands, Borough of | 05_07 | Floodproof First Avenue Sewer Pump Station | Ongoing | Mitigation - Risk Reduction | High |
| Atlantic Highlands, Borough of | 05_09 | Extend the Existing Breakwall in the Raritan Bay to Protect the Marina | New | Mitigation - Risk Reduction | High |
| Atlantic Highlands, Borough of | 05_06 | Purchase and Install Portable 100 KW Diesel Generator at Atlantic Highlands Harbor Utility | Ongoing | Maintenance / Response / Recovery | Low |
| Atlantic Highlands, Borough of | 05_08 | Restore the Many Mind Creek Stream Corridor | New | Maintenance / Response / Recovery | Low |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|--------------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Atlantic Highlands, Borough of | 05_02 | Improve Infrastructure Flood Risk Reduction | Withdrawn | | |
| Atlantic Highlands, Borough of | 05_05 | Purchase and Install a Natural Gas Generator for Atlantic Highlands Water & Sewer Utility | Completed | Maintenance / Response / Recovery | |
| Avon-by-the-Sea, Borough of | 06_05 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Avon-by-the-Sea, Borough of | 06_06 | Construct a Tide Value for Sylvan Lake | New | Mitigation - Risk Reduction | High |
| Avon-by-the-Sea, Borough of | 06_08 | Construct Backflow Preventors along Shark River and Rebuild Stormwater Infrastructure | New | Mitigation - Risk Reduction | High |
| Avon-by-the-Sea, Borough of | 06_07 | Fortify Sewer Pump Station to Provide for Continuity of Operations During Storm Events | New | Mitigation - Improving Functions | Medium |
| Avon-by-the-Sea, Borough of | 06_03 | Dredge Sylvan Lake and Remove Sediment | Ongoing | Maintenance / Response / Recovery | Low |
| Avon-by-the-Sea, Borough of | 06_09 | Upgrade Surveillance Systems at Critical Facilities | New | Maintenance / Response / Recovery | Low |
| Avon-by-the-Sea, Borough of | 06_01 | Increase Hazard Education and Risk Awareness | Completed | | |
| Avon-by-the-Sea, Borough of | 06_02 | Protect Municipal Structures and Infrastructure | Completed | | |
| Avon-by-the-Sea, Borough of | 06_04 | Increase Number of Staff to Manage Floodplain Development | Completed | | |
| Belmar, Borough of | 07_03 | Replace and Elevate Bulkhead at L Street Beach and Maclearie Park | Ongoing | Mitigation - Risk Reduction | High |
| Belmar, Borough of | 07_04 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Belmar, Borough of | 07_05 | Install a Steel Sheet Pile along the Beach | Ongoing | Mitigation - Risk Reduction | High |
| Belmar, Borough of | 07_06 | Consolidate and Relocate Emergency Services Outside of SFHA | New | Mitigation - Improving Functions | Medium |
| Belmar, Borough of | 07_07 | Purchase and Install Transfer Switches for Generators | New | Maintenance / Response / Recovery | Low |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|---------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Belmar, Borough of | 07_08 | Purchase and Install a Generator for Police Station to Provide Continuity of Operations During a Storm | New | Maintenance / Response / Recovery | Low |
| Belmar, Borough of | 07_01 | Lake Como Flooding Mitigation | Completed | | |
| Belmar, Borough of | 07_02 | Silver Lake Flooding Mitigation | Completed | | |
| Bradley Beach, Borough of | 08_03 | Install New Outfall Pipes and Bulkhead at Sylvan Lake | Ongoing | Mitigation - Risk Reduction | High |
| Bradley Beach, Borough of | 08_06 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Bradley Beach, Borough of | 08_05 | Improve the Borough's Communication and Notification System | Ongoing | Maintenance / Response / Recovery | Low |
| Bradley Beach, Borough of | 08_07 | Strengthen Training of Emergency Response for Police, Fire, and First Aid | Ongoing | Administrative | Low |
| Bradley Beach, Borough of | 08_08 | Dredge Sylvan Lake | New | Maintenance / Response / Recovery | Low |
| Bradley Beach, Borough of | 08_09 | Purchase and Install Generators for Critical Facilities and Shelters | New | Maintenance / Response / Recovery | Low |
| Bradley Beach, Borough of | 08_10 | Target Harden the Municipal Building and Boardwalk with Surveillance Cameras | New | Maintenance / Response / Recovery | Low |
| Bradley Beach, Borough of | 08_11 | Clean and Repair Outfall Pipe along Lareine Ave. which leads to Repetitive Flooding for Nearby Properties | New | Maintenance / Response / Recovery | Low |
| Bradley Beach, Borough of | 08_01 | Sand Dune/Berm Construction | Completed | | |
| Bradley Beach, Borough of | 08_02 | Fletcher Lake Drainage System Improvements and Structural Control Techniques | Completed | | |
| Bradley Beach, Borough of | 08_04 | Floodproof Sewer Pump Station | Completed | | |
| Brielle, Borough of | 09_01 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Brielle, Borough of | 09_02 | Restore Bulkheads Along the Manasquan River | Ongoing | Mitigation - Risk Reduction | High |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Brielle, Borough of | 09_03 | Fortify Six Pump Stations to Provide Continuity of Operations during a Storm Event | New | Mitigation - Risk Reduction | High |
| Brielle, Borough of | 09_04 | Purchase and Install New Generator for School (Shelter) | New | Maintenance / Response / Recovery | Low |
| Brielle, Borough of | 09_05 | Acquire Current Flood-prone Property for a New Dock to House Police Rescue Boat | New | Mitigation - Risk Reduction | Low |
| Colts Neck, Township of | 10_02 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Colts Neck, Township of | 10_03 | Protect Community Center from Wind and Flood Events, and Purchase and Install Generators | Ongoing | Mitigation - Risk Reduction | High |
| Colts Neck, Township of | 10_06 | Develop a Safety and Public Health Outreach Program | Ongoing | Administrative | High |
| Colts Neck, Township of | 10_08 | Repair, Remove, or Rehabilitate the Swimming River Reservoir Dam | New | Mitigation - Risk Reduction | High |
| Colts Neck, Township of | 10_01 | Create the Ability to Drill New Water Wells at Public Buildings to Maintain Operational Wells During a Power Outage or Drought | Ongoing | Mitigation - Improving Functions | Medium |
| Colts Neck, Township of | 10_07 | Increase Cyber Security for the Township | New | Maintenance / Response / Recovery | Medium |
| Colts Neck, Township of | 10_04 | Develop a Tree Trimming Program | Ongoing | Maintenance / Response / Recovery | Low |
| Colts Neck, Township of | 10_05 | Establish More Community Shelters to Provide Shelter and Water during Storms | Completed | Maintenance / Response / Recovery | |
| Deal, Borough of | 11_03 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Deal, Borough of | 11_01 | Widen Outfall Pipes to Mitigate Flooding at Norwood Ave & Alymar Ave | Ongoing | Mitigation - Improving Functions | Medium |
| Deal, Borough of | 11_02 | Build Seawall Around Sewerage Facility | Completed | | |
| Eatontown, Borough of | 12_01 | Dredge and Clean Husky Brook | Ongoing | Maintenance / Response / Recovery | High |
| Eatontown, Borough of | 12_03 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on | Ongoing | Mitigation - Risk Reduction | High |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-------------------------|--------------------|---|---------------|-----------------------------------|----------|
| | | Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | | | |
| Eatontown, Borough of | 12_06 | Develop a Power Failure Plan | New | Administrative | High |
| Eatontown, Borough of | 12_04 | Clean and De-snag the Wampum Brook | New | Maintenance / Response / Recovery | Medium |
| Eatontown, Borough of | 12_05 | Relocate or Floodproof (with Floodgate) DPW Building | New | Mitigation - Risk Reduction | Medium |
| Eatontown, Borough of | 12_02 | Purchase and Install Backup Generators for Emergency Shelters | Ongoing | Maintenance / Response / Recovery | Low |
| Englishtown, Borough of | 13_03 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Englishtown, Borough of | 13_04 | Repair Dam and Bulkhead at Lake Weamaconk | New | Mitigation - Risk Reduction | High |
| Englishtown, Borough of | 13_05 | Dredge Lake Weamaconk | New | Maintenance / Response / Recovery | High |
| Englishtown, Borough of | 13_06 | Increase Security at Borough Hall and the Water Treatment Plant | New | Maintenance / Response / Recovery | High |
| Englishtown, Borough of | 13_01 | Clean and De-snag Weamaconk Creek and McGellairds Brook | Ongoing | Maintenance / Response / Recovery | Medium |
| Englishtown, Borough of | 13_07 | Implement a Reverse 911 System | New | Maintenance / Response / Recovery | Medium |
| Englishtown, Borough of | 13_02 | Purchase and Install Emergency Generators and ATS for Water Wells, Treatment Facilities, and DPW Garage | Completed | | |
| Fair Haven, Borough of | 14_04 | Acquire Two Flood-prone Properties and Convert to Open Space | Ongoing | Mitigation - Risk Reduction | High |
| Fair Haven, Borough of | 14_05 | Repair or Enlarge Outfall Pipes along the Navesink River | New | Administrative | High |
| Fair Haven, Borough of | 14_07 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | New | Mitigation - Risk Reduction | High |
| Fair Haven, Borough of | 14_08 | Construct Flood Measure (e.g. floodwalls or berms) along Fourth Creek | New | Mitigation - Risk Reduction | High |
| Fair Haven, Borough of | 14_06 | Rebuild the DPW Building and Upgrade Fuel Pumps for Continuity of Operations | New | Maintenance / Response / Recovery | Medium |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Fair Haven, Borough of | 14_01 | Remove Overhead Transmission Lines and Place Underground | Ongoing | Mitigation - Improving Functions | Low |
| Fair Haven, Borough of | 14_02 | Remove or Trim Trees Near Power Transmission Lines | Ongoing | Maintenance / Response / Recovery | Low |
| Fair Haven, Borough of | 14_09 | Create a Plan to Manage Development in Landslide Hazard Areas | New | Administrative | Low |
| Fair Haven, Borough of | 14_03 | Purchase and Install a Natural Gas Generator Borough Hall/DPW Building | Completed | | |
| Farmingdale, Borough of | 15_08 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | New | Mitigation - Risk Reduction | High |
| Farmingdale, Borough of | 15_01 | Increase Hazard Education and Risk Awareness | Ongoing | Maintenance / Response / Recovery | Medium |
| Farmingdale, Borough of | 15_02 | Protect Critical Facilities from Wind Damage and Flooding | Ongoing | Mitigation - Risk Reduction | Medium |
| Farmingdale, Borough of | 15_05 | Purchase and Install a Generator for School (Shelter) | Ongoing | Maintenance / Response / Recovery | Medium |
| Farmingdale, Borough of | 15_06 | Purchase and Install Generator for Borough Wells | Ongoing | Mitigation - Improving Functions | Medium |
| Farmingdale, Borough of | 15_07 | Purchase and Install Generator for Borough Hall | New | Maintenance / Response / Recovery | Medium |
| Farmingdale, Borough of | 15_03 | Elevate Structures | Withdrawn | | |
| Farmingdale, Borough of | 15_04 | Protect Critical Facilities (Communication) | Withdrawn | | |
| Freehold, Borough of | 16_10 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | New | Mitigation - Risk Reduction | High |
| Freehold, Borough of | 16_03 | Improve Emergency Notification System | Ongoing | Maintenance / Response / Recovery | Medium |
| Freehold, Borough of | 16_06 | Install Surveillance Cameras at Water Plant | New | Maintenance / Response / Recovery | Medium |
| Freehold, Borough of | 16_07 | Purchase and Install Backup Generators for Lights at High-volume Intersections | New | Maintenance / Response / Recovery | Medium |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-----------------------|--------------------|---|---------------|-----------------------------------|----------|
| Freehold, Borough of | 16_08 | Target Harden Critical Facilities by Installing Surveillance Cameras, an Access Control System, Security Personnel, and/or Bulletproof Glass | New | Maintenance / Response / Recovery | Medium |
| Freehold, Borough of | 16_09 | Mitigate Flooding at Veterans Park and Liberty Street Park Through New Pipelines | New | Mitigation - Improving Functions | Medium |
| Freehold, Borough of | 16_04 | Continue Tree Maintenance to Reduce Risk of Power Outages and Property/Human Harm | Ongoing | Maintenance / Response / Recovery | Low |
| Freehold, Borough of | 16_05 | Purchase and Install Generator for The Continental at Freehold | New | Maintenance / Response / Recovery | Low |
| Freehold, Borough of | 16_01 | Update Generator for Firehouse Emergency Operations Center (EOC) | Completed | | |
| Freehold, Borough of | 16_02 | Upgrade Generator for Shelter | Completed | | |
| Freehold, Township of | 17_02 | Reconstruct Culvert on Plymouth Drive | Ongoing | Mitigation - Improving Functions | High |
| Freehold, Township of | 17_03 | Reconstruct Culvert on Hampton Drive | Ongoing | Mitigation - Improving Functions | High |
| Freehold, Township of | 17_04 | Reconstruct Culvert on Medford Boulevard | Ongoing | Mitigation - Improving Functions | High |
| Freehold, Township of | 17_09 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Freehold, Township of | 17_10 | Purchase and Install a Generator for Traffic Lights along the Route 9 and Route 537 Corridors | New | Maintenance / Response / Recovery | High |
| Freehold, Township of | 17_14 | Repair, Remove, or Rehabilitate the Lake Topanemus Dam | New | Mitigation - Risk Reduction | High |
| Freehold, Township of | 17_16 | Purchase and Install a Larger Generator for the Water Treatment Plant | New | Maintenance / Response / Recovery | High |
| Freehold, Township of | 17_01 | Excavate and Remove Existing Storm Pipe, Stabilize Stream Banks, Replace Storm Pipe, and Install New Drainage Structure along Rose Court | Ongoing | Mitigation - Improving Functions | Medium |
| Freehold, Township of | 17_06 | Provide Hazard Mitigation Information/Training to Residents | Ongoing | Administrative | Medium |
| Freehold, Township of | 17_08 | Create a Wildfire Mitigation Plan and Provide Public Outreach on the Hazard | Ongoing | Administrative | Medium |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-----------------------|--------------------|--|---------------|-----------------------------------|----------|
| Freehold, Township of | 17_11 | Purchase and Install a Generator for CentraState Hospital | New | Maintenance / Response / Recovery | Medium |
| Freehold, Township of | 17_12 | Conduct a Microgrid Feasibility Study | New | Administrative | Medium |
| Freehold, Township of | 17_13 | Target Harden Police Headquarters by Installing Surveillance Cameras and Fencing | New | Maintenance / Response / Recovery | Medium |
| Freehold, Township of | 17_05 | Clean and De-sag Streams Throughout the Township | Ongoing | Maintenance / Response / Recovery | Low |
| Freehold, Township of | 17_15 | Create a Plan to Manage Development in Landslide Hazard Areas | New | Administrative | Low |
| Freehold, Township of | 17_07 | Purchase and Install Generators for Pump Stations | Completed | | |
| Hazlet, Township of | 18_04 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Hazlet, Township of | 18_07 | Upgrade Surveillance System Software for the Township | New | Maintenance / Response / Recovery | High |
| Hazlet, Township of | 18_08 | Purchase Police Protective Gear | New | Maintenance / Response / Recovery | High |
| Hazlet, Township of | 18_09 | Upgrade Communication System between Fire and Police | New | Maintenance / Response / Recovery | High |
| Hazlet, Township of | 18_10 | Join FEMA's CRS Program | New | Administrative | High |
| Hazlet, Township of | 18_11 | Construct Flood Control Measures (e.g. floodwalls and small berms) Along Thornes Creek and Waackaack Creek to Mitigate Flooding in the West Keansburg Neighborhood | New | Mitigation - Risk Reduction | High |
| Hazlet, Township of | 18_01 | Continue to Clear Debris and Sediment from Stream Corridors to Mitigate Flooding | Ongoing | Maintenance / Response / Recovery | Medium |
| Hazlet, Township of | 18_02 | Clean, Televis, and Replace Stormwater Inlets and Catch Basins | Ongoing | Maintenance / Response / Recovery | Medium |
| Hazlet, Township of | 18_05 | Purchase and Install Generators for Critical Facilities | New | Maintenance / Response / Recovery | Medium |
| Hazlet, Township of | 18_06 | Develop a Natco Park Wildfire Protection Plan | New | Administrative | Medium |
| Hazlet, Township of | 18_03 | Acquire Flood-prone Property for Open Space | Withdrawn | | |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-----------------------|--------------------|---|---------------|-----------------------------------|----------|
| Highlands, Borough of | 19_01 | Elevate and Floodproof Downtown District | Ongoing | Mitigation - Risk Reduction | High |
| Highlands, Borough of | 19_02 | Build More Stormwater Pump Stations and Provide Stormwater Infrastructure Improvements along Route 36 | Ongoing | Mitigation - Improving Functions | High |
| Highlands, Borough of | 19_03 | Protect and Restore Existing Natural Protective Features (the coastline) and Flood Control Infrastructure (i.e. bulkheads) | Ongoing | Mitigation - Improving Functions | High |
| Highlands, Borough of | 19_04 | Implement No-Build Ordinances along Landslide-prone Areas and Implement Soil Stabilization Measures | Ongoing | Administrative | High |
| Highlands, Borough of | 19_08 | Install Movable Flood Gates along the Raritan Bay | Ongoing | Mitigation - Risk Reduction | High |
| Highlands, Borough of | 19_09 | Reduce the Amount of Stormwater Flowing from Middletown, which Floods Route 36 and the Borough | New | Mitigation - Improving Functions | High |
| Highlands, Borough of | 19_10 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | New | Mitigation - Risk Reduction | High |
| Highlands, Borough of | 19_05 | Improve Electrical and Telecommunication Systems at Critical Facilities | Ongoing | Maintenance / Response / Recovery | Medium |
| Highlands, Borough of | 19_06 | Implement Wind Resistant Building Techniques | Ongoing | Mitigation - Risk Reduction | Medium |
| Highlands, Borough of | 19_07 | Conduct a Study on Borough Facilities and Seek Funding for Mitigation Projects | Ongoing | Administrative | Medium |
| Holmdel, Township of | 20_02 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Holmdel, Township of | 20_09 | Construct Flood Measure (e.g. floodwalls or small berms) along Hop Brook | New | Mitigation - Risk Reduction | High |
| Holmdel, Township of | 20_03 | Conduct a Flood Mitigation Study for Route 35 | New | Administrative | Medium |
| Holmdel, Township of | 20_04 | Target Harden Critical Facilities by Installing Surveillance Camera and Fencing | New | Maintenance / Response / Recovery | Medium |
| Holmdel, Township of | 20_07 | Purchase and Install Generators for Critical Facilities | New | Maintenance / Response / Recovery | Medium |
| Holmdel, Township of | 20_08 | Conduct a Fire Analysis Study | New | Administrative | Medium |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Holmdel, Township of | 20_05 | Conduct Ongoing Maintenance of the Morrhors Brook/Waycaake Creek | New | Maintenance / Response / Recovery | Low |
| Holmdel, Township of | 20_06 | Develop a Tree Trimming Maintenance Program | New | Maintenance / Response / Recovery | Low |
| Holmdel, Township of | 20_01 | Update Sanitary Sewer Infrastructure | Completed | | |
| Howell, Township of | 21_03 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties in the Mariners Cove Neighborhood | Ongoing | Mitigation - Risk Reduction | High |
| Howell, Township of | 21_10 | Install Backup Batteries Capabilities for Intersections along Route 9 | New | Maintenance / Response / Recovery | High |
| Howell, Township of | 21_11 | Conduct Routine Debris Removal and Develop a Floodplain Management Plan for Stream Corridors | New | Maintenance / Response / Recovery | High |
| Howell, Township of | 21_12 | Repair, Remove, or Rehabilitate the Echo Lake Dam, Lake Louise Dam, and Manasquan Reservoir Dam | New | Mitigation - Risk Reduction | High |
| Howell, Township of | 21_01 | Increase Hazard Education and Risk Awareness for Residents | Ongoing | Administrative | Medium |
| Howell, Township of | 21_02 | Protect Critical Facilities Used for Sheltering from Wind Damage and Flooding | Ongoing | Mitigation - Risk Reduction | Medium |
| Howell, Township of | 21_04 | Improve Communication for Critical Facilities | Ongoing | Administrative | Medium |
| Howell, Township of | 21_05 | Purchase and Install Generators for Critical Facilities to Continue Emergency Services During Storms | Ongoing | Maintenance / Response / Recovery | Medium |
| Howell, Township of | 21_06 | Continue to Provide Safe Drinking Water to Residents During Power Outages | Ongoing | Maintenance / Response / Recovery | Medium |
| Howell, Township of | 21_07 | Develop a Study on the Need for Transportation of Vulnerable Populations during Emergencies | New | Administrative | Medium |
| Howell, Township of | 21_08 | Develop a Wildfire and Trail Maintenance Plan | New | Administrative | Medium |
| Howell, Township of | 21_09 | Coordinate with NWS Earle on Emergency Response Protocol | New | Maintenance / Response / Recovery | Medium |
| Howell, Township of | 21_13 | Create a Plan to Manage Development in Landslide Hazard Areas | New | Administrative | Low |
| Interlaken, Borough of | 22_02 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on | Ongoing | Mitigation - Risk Reduction | High |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|------------------------|--------------------|---|---------------|-----------------------------------|----------|
| | | Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | | | |
| Interlaken, Borough of | 22_03 | Construct Flood Measure (e.g. floodwalls or small berms) along Deal Lake | New | Mitigation - Risk Reduction | High |
| Interlaken, Borough of | 22_01 | Systematically Conduct Upgrades and Improvements to Sewer Systems, Stormwater Systems, and Outflow Pipes | Ongoing | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_01 | Install Three Floodproofed Stormwater Pump Stations with Generators | Ongoing | Mitigation - Risk Reduction | High |
| Keansburg, Borough of | 23_03 | Extend Bulkhead and Dredge Waackaack Creek | Ongoing | Mitigation - Risk Reduction | High |
| Keansburg, Borough of | 23_04 | Extend Beach Width, Increase Sand Dune Height, Conduct Dune Maintenance with Dune Grass, and Other Beach Mitigation Projects | Ongoing | Mitigation - Risk Reduction | High |
| Keansburg, Borough of | 23_05 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Keansburg, Borough of | 23_06 | Initiate a Tree Trimming/Pruning Program | Ongoing | Maintenance / Response / Recovery | High |
| Keansburg, Borough of | 23_07 | Acquire Vacant Properties for Open Space | Ongoing | Mitigation - Risk Reduction | High |
| Keansburg, Borough of | 23_09 | Create Flood Hazard Zoning Ordinances | Ongoing | Administrative | High |
| Keansburg, Borough of | 23_13 | Construct a Certified Levee along the Bay | New | Mitigation - Risk Reduction | High |
| Keansburg, Borough of | 23_15 | Update Winter Storm Response Plan | New | Administrative | High |
| Keansburg, Borough of | 23_16 | Develop a Civil Unrest Response Plan | New | Administrative | High |
| Keansburg, Borough of | 23_34 | Reconstruct Inlet on Steeley Avenue | New | Maintenance / Response / Recovery | High |
| Keansburg, Borough of | 23_38 | Install New Inlet and Pipes at Laurel Avenue | New | Maintenance / Response / Recovery | High |
| Keansburg, Borough of | 23_39 | Construct a Two Million Gallon Storage Tank | New | Maintenance / Response / Recovery | High |
| Keansburg, Borough of | 23_40 | Replace Aging Water Mains | New | Maintenance / Response / Recovery | High |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-----------------------|--------------------|--|---------------|-----------------------------------|----------|
| Keansburg, Borough of | 23_42 | Purchase and Install New Pumps and New Comminutors at Sewer Pump station | New | Mitigation - Improving Functions | High |
| Keansburg, Borough of | 23_46 | Purchase Two New Trucks for Water/Sewer Department | New | Maintenance / Response / Recovery | High |
| Keansburg, Borough of | 23_08 | Develop a Backup Generator Plan | Ongoing | Administrative | Medium |
| Keansburg, Borough of | 23_14 | Designate More Dredging Dump Sites | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_17 | Develop a Cyber Attack Response Implementation | New | Administrative | Medium |
| Keansburg, Borough of | 23_18 | Develop an Action Plan to Address Economic Collapse | New | Administrative | Medium |
| Keansburg, Borough of | 23_19 | Develop an Action Plan to Address a Pandemic Event | New | Administrative | Medium |
| Keansburg, Borough of | 23_20 | Create an Action Plan to Address Power Failure | New | Administrative | Medium |
| Keansburg, Borough of | 23_21 | Create a Terrorism Response Plan | New | Administrative | Medium |
| Keansburg, Borough of | 23_22 | Reconstruct Randall Place | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_23 | Reconstruct Maple Avenue | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_24 | Reconstruct Grove Place | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_25 | Reconstruct Woodside Avenue - Phase 1 | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_26 | Reconstruct Woodside Avenue - Phase 2 | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_27 | Reconstruct Lawrence Avenue | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_28 | Reconstruct Myrtle Avenue | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_29 | Reconstruct Beachway Avenue | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_30 | Reconstruct Carr Avenue | New | Maintenance / Response / Recovery | Medium |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-----------------------|--------------------|--|---------------|-----------------------------------|----------|
| Keansburg, Borough of | 23_31 | Reconstruct Forest Avenue -Phase 1 | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_32 | Reconstruct Forest Avenue -Phase 2 | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_33 | Reconstruct Murray Lane | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_35 | Replace Piping at Beaconlight Avenue | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_36 | Replace Piping at Willis Avenue & Park Avenue | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_37 | Improve Drainage at Beachway Avenue | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_41 | Replace Pressure Filter in Water Plant | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_43 | Purchase a New Jet/Vac Truck | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_44 | Purchase a New Belt Filter Press for Sludge Disposal | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_45 | Purchase New Membranes for R/O Treatment | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_47 | Purchase Three New Department of Public Works Trucks | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_48 | Purchase a New Sweeper Vac | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_49 | Purchase a New Trailer to Haul Equipment | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_50 | Purchase New Aerial Fire Trucks | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_51 | Purchase New Basic Life Support Ambulances | New | Maintenance / Response / Recovery | Medium |
| Keansburg, Borough of | 23_11 | Develop Water Use Restriction Ordinances | Ongoing | Administrative | Low |
| Keansburg, Borough of | 23_52 | Purchase New Wave Runners | New | Maintenance / Response / Recovery | Low |



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|-----------------------|--------------------|---|---------------|-----------------------------------|----------|
| Keansburg, Borough of | 23_02 | Relocate the Police Headquarters and Emergency Operation Center out of Flood Area | Completed | Mitigation - Improving Functions | |
| Keansburg, Borough of | 23_10 | Develop a Variance Plan | Completed | Administrative | |
| Keansburg, Borough of | 23_12 | Develop Hazard Mitigation Outreach Program | Completed | | |
| Keyport, Borough of | 24_01 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Keyport, Borough of | 24_02 | Acquire Two Flood Prone Properties | Ongoing | Mitigation - Risk Reduction | High |
| Keyport, Borough of | 24_03 | Elevate and Replace Bulkheads | Ongoing | Mitigation - Risk Reduction | High |
| Keyport, Borough of | 24_04 | Elevate and Floodproof Maple Place Pump Station | Ongoing | Mitigation - Risk Reduction | High |
| Keyport, Borough of | 24_06 | Build New Culvert at Green Grove Ave. | Ongoing | Mitigation - Improving Functions | High |
| Keyport, Borough of | 24_07 | Increase Size of Stormwater Pipes and Overall Stormwater System in the Borough | Ongoing | Mitigation - Improving Functions | High |
| Keyport, Borough of | 24_08 | Elevate Firemen's Park Bulkhead | Ongoing | Mitigation - Risk Reduction | High |
| Keyport, Borough of | 24_09 | Install Tide Valves - Phase II | Ongoing | Mitigation - Risk Reduction | High |
| Keyport, Borough of | 24_10 | Extend Beach Park Pipe Past Division Street | Ongoing | Mitigation - Improving Functions | High |
| Keyport, Borough of | 24_12 | Acquire 44 Beer Street and Convert to Open Space | New | Mitigation - Risk Reduction | High |
| Keyport, Borough of | 24_13 | Dredge Luppatatong Creek | New | Maintenance / Response / Recovery | High |
| Keyport, Borough of | 24_14 | Restore Wetlands at Happy Meadows | New | Mitigation - Improving Functions | High |
| Keyport, Borough of | 24_15 | Develop Storm Debris Dumpster Storage Plan | New | Administrative | High |
| Keyport, Borough of | 24_16 | Create Living Shorelines along the Raritan Bay and Install Wave Attenuation Devices in the Bay | New | Mitigation - Risk Reduction | High |
| Keyport, Borough of | 24_17 | Implement the Beers Street Neighborhood Plan Recommendations | New | Administrative | High |
| Keyport, Borough of | 24_18 | Implement the Walnut-Oak Street Neighborhood Plan Recommendations | New | Administrative | High |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|---------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Keyport, Borough of | 24_19 | Implement the First Street Neighborhood Plan Recommendations | New | Administrative | High |
| Keyport, Borough of | 24_20 | Implement the Division Street Neighborhood Plan Recommendations | New | Administrative | High |
| Keyport, Borough of | 24_21 | Acquire Olsen's Marina and Convert to Open Space | New | Mitigation - Risk Reduction | High |
| Keyport, Borough of | 24_11 | Purchase and Install Permanent Generators for Emergency Shelters | New | Maintenance / Response / Recovery | Medium |
| Keyport, Borough of | 24_05 | Purchase and Install Generators at Pump Stations | Completed | Maintenance / Response / Recovery | |
| Lake Como, Borough of | 25_01 | Construct a New Outfall Pipe and Pump at Lake Como to Allow Water to be Released to the Ocean | Ongoing | Mitigation - Risk Reduction | High |
| Lake Como, Borough of | 25_02 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Lake Como, Borough of | 25_04 | Purchase and Install Generator for Emergency Shelter | Ongoing | Maintenance / Response / Recovery | Medium |
| Lake Como, Borough of | 25_08 | Protect the Emergency Command Center from Wind Damage Through Purchasing and Installing Hurricane Windows and Roof Straps | Ongoing | Mitigation - Risk Reduction | Medium |
| Lake Como, Borough of | 25_09 | Purchase and Install Generator for Belmar Police | New | Maintenance / Response / Recovery | Medium |
| Lake Como, Borough of | 25_06 | Purchase and Install Generator for Public Works Building | Ongoing | Maintenance / Response / Recovery | Low |
| Lake Como, Borough of | 25_03 | Water System Improvements | Completed | | |
| Lake Como, Borough of | 25_05 | Purchase and Install Generator for OEM Central Command Center | Completed | | |
| Lake Como, Borough of | 25_07 | Purchase and install Generator for First Aid Building | Completed | | |
| Little Silver, Borough of | 26_01 | Improve Stormwater Runoff and Drainage by Upgrading Infrastructure and Clean Streams | Ongoing | Maintenance / Response / Recovery | High |
| Little Silver, Borough of | 26_02 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Little Silver, Borough of | 26_03 | Repair Outfall Drainage Pipe and Install Tide Flex Valve | Ongoing | Mitigation - Risk Reduction | High |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|---------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Little Silver, Borough of | 26_04 | Install a Regional Dyke Structure along the Sandy Hook Inlet | Ongoing | Mitigation - Risk Reduction | High |
| Little Silver, Borough of | 26_08 | Elevate Seven Bridges Rd. Above the Flood Zone | New | Mitigation - Improving Functions | High |
| Little Silver, Borough of | 26_06 | Target Harden Critical Facilities by Installing Surveillance Cameras, Panic Buttons, and/or Bulletproof Glass | New | Maintenance / Response / Recovery | Medium |
| Little Silver, Borough of | 26_07 | Improve Communications between Police Officers | New | Maintenance / Response / Recovery | Medium |
| Little Silver, Borough of | 26_09 | Purchase Tree Trimming Equipment | New | Maintenance / Response / Recovery | Medium |
| Little Silver, Borough of | 26_05 | Purchase and Install Generators for Critical Facilities | New | Maintenance / Response / Recovery | Low |
| Little Silver, Borough of | 26_10 | Create a Plan to Manage Development in Landslide Hazard Areas | New | Administrative | Low |
| Loch Arbour, Village of | 27_04 | Acquire the Beach Club Property and Protect the Shoreline with Dunes and Living Shorelines | Ongoing | Mitigation - Risk Reduction | High |
| Loch Arbour, Village of | 27_06 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | New | Mitigation - Risk Reduction | High |
| Loch Arbour, Village of | 27_03 | Conduct a Study on the Need for Stormwater Basins and Construct New Infrastructure (if needed) | Ongoing | Administrative | Medium |
| Loch Arbour, Village of | 27_05 | Construct an Automatic Tide Gate at Deal Lake | Ongoing | Mitigation - Risk Reduction | Medium |
| Loch Arbour, Village of | 27_01 | Automatic Flume Gate for Deal Lake | Completed | | |
| Loch Arbour, Village of | 27_02 | Deal Lake Stream Maintenance and Clearing | Completed | | |
| Long Branch, City of | 28_04 | Install Stormwater Control Devices at Lake Takanassee | Ongoing | Mitigation - Risk Reduction | High |
| Long Branch, City of | 28_05 | Install Improved Stormwater Pipe at the Elberon Trestle | Ongoing | Mitigation - Risk Reduction | High |
| Long Branch, City of | 28_06 | Install Duckbill Check Valves along the Shrewsbury River | Ongoing | Mitigation - Risk Reduction | High |
| Long Branch, City of | 28_07 | Construct a New Bulkhead at Bay Ave. | Ongoing | Mitigation - Risk Reduction | High |
| Long Branch, City of | 28_08 | Elevate Flood-prone Residential Properties Below the BFE, especially Repetitive Loss and Severe Repetitive Loss Properties | Ongoing | Mitigation - Risk Reduction | High |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Long Branch, City of | 28_09 | Acquire and demolish/relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Long Branch, City of | 28_10 | Purchase and Install Portable Flood Diversions | New | Mitigation - Risk Reduction | High |
| Long Branch, City of | 28_16 | Replace Bulk Head at Long Branch Promenade | New | Mitigation - Risk Reduction | High |
| Long Branch, City of | 28_03 | Upsize the Stormwater Pipe under the New Jersey Transit Rail Line | Ongoing | Mitigation - Improving Functions | Medium |
| Long Branch, City of | 28_11 | Target Harden Critical Facilities by Installing Surveillance Cameras, an Access Control System, Security Personnel, and/or Bulletproof Glass | New | Maintenance / Response / Recovery | Medium |
| Long Branch, City of | 28_12 | Purchase and Install Back Up Servers at Polling Stations | New | Maintenance / Response / Recovery | Medium |
| Long Branch, City of | 28_13 | Purchase Portable Traffic Lights | New | Maintenance / Response / Recovery | Medium |
| Long Branch, City of | 28_14 | Relocate Police Station out of Flood Hazard Area | New | Mitigation - Improving Functions | Medium |
| Long Branch, City of | 28_15 | Purchase and Install Flood Warning Signs | New | Maintenance / Response / Recovery | Medium |
| Long Branch, City of | 28_17 | Create Water Retention Areas to Alleviate Flooding | New | Mitigation - Improving Functions | Medium |
| Long Branch, City of | 28_18 | Install Flood Gate within Manahasset Creek | New | Mitigation - Risk Reduction | Medium |
| Long Branch, City of | 28_01 | Continue to Enforce Flood Ordinances | Ongoing | Administrative | Low |
| Long Branch, City of | 28_02 | Continue to Implement the City-Wide Drainage Master Plan | Ongoing | Administrative | Low |
| Manalapan, Township of | 29_01 | Acquire Flood-prone Properties Along Birmingham Drive | Ongoing | Mitigation - Risk Reduction | High |
| Manalapan, Township of | 29_04 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | New | Mitigation - Risk Reduction | High |
| Manalapan, Township of | 29_05 | Repair, Remove, or Rehabilitate the Millhurst Lake Dam | New | Mitigation - Risk Reduction | High |
| Manalapan, Township of | 29_02 | Active Shooter Training and Shelters | New | Maintenance / Response / Recovery | Medium |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Manalapan, Township of | 29_03 | Target Harden Critical Facilities by Installing Surveillance Cameras, an Access Control System, Security Gates, and/or Bulletproof Glass | New | Maintenance / Response / Recovery | Medium |
| Manasquan, Borough of | 30_01 | Complete the Borough Risk Assessment for Structures, Facilities, and Equipment in the Borough | Ongoing | Administrative | High |
| Manasquan, Borough of | 30_14 | Elevate Residential and Non-Residential Structures & Equipment, especially Repetitive Loss (RL) and Severe Repetitive Loss (SRL) Properties | Ongoing | Mitigation - Risk Reduction | High |
| Manasquan, Borough of | 30_15 | Relocate Structures, Critical Facilities, and Equipment out of Flood Hazard Areas, especially Repetitive Loss and Severe Repetitive Loss Properties | Ongoing | Mitigation - Risk Reduction | High |
| Manasquan, Borough of | 30_16 | Elevate and/or Improve Drainage of Roadways in Flood-prone Areas | Ongoing | Mitigation - Improving Functions | High |
| Manasquan, Borough of | 30_17 | Construct a Seawall and Flood Gate | Ongoing | Mitigation - Risk Reduction | High |
| Manasquan, Borough of | 30_05 | Increase Public Warning Capabilities | Ongoing | Maintenance / Response / Recovery | Medium |
| Manasquan, Borough of | 30_09 | Provide Lightning Protection for Critical Facilities | Ongoing | Maintenance / Response / Recovery | Medium |
| Manasquan, Borough of | 30_11 | Restore Natural Buffers to Mitigate Flooding Borough-Wide | Ongoing | Mitigation - Risk Reduction | Medium |
| Manasquan, Borough of | 30_13 | Floodproof Residential and Non-Residential Structures | Ongoing | Mitigation - Risk Reduction | Medium |
| Manasquan, Borough of | 30_03 | Continue Monitoring the Implementation of the Hazard Mitigation Plan | Ongoing | Administrative | Low |
| Manasquan, Borough of | 30_06 | Develop a Drought Emergency Plan | Ongoing | Administrative | Low |
| Manasquan, Borough of | 30_07 | Conduct Seismic Retrofitting of Structures, Facilities, and Equipment | Ongoing | Mitigation - Risk Reduction | Low |
| Manasquan, Borough of | 30_10 | Provide Erosion and Wave Protection along the Oceanfront by Constructing a Dune and Wall System along the Coastline | Ongoing | Mitigation - Risk Reduction | Low |
| Manasquan, Borough of | 30_18 | Conduct an Inventory and Retrofit Structures, Facilities, and Equipment to Sustain High Winds | Ongoing | Administrative | Low |
| Manasquan, Borough of | 30_02 | Establish Funding Mechanism for HMP | Completed | | |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-----------------------|--------------------|---|---------------|-----------------------------------|----------|
| Manasquan, Borough of | 30_04 | Implement a Program for Public Information on Hazard Awareness & Mitigation | Completed | | |
| Manasquan, Borough of | 30_08 | Provide Back-up Power Generation for Critical Facilities | Completed | | |
| Manasquan, Borough of | 30_12 | Enforce Compliance with NFIP's CRS Program | Completed | | |
| Marlboro, Township of | 31_06 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Marlboro, Township of | 31_07 | Desnag and Clean Stream Corridors within the Township | New | Maintenance / Response / Recovery | High |
| Marlboro, Township of | 31_08 | Construct Flood Measure (e.g. floodwalls or small berms) along Deep Run | New | Mitigation - Risk Reduction | High |
| Marlboro, Township of | 31_03 | Purchase and Install Generator at Tennent Rd. Water Treatment Plant and Pump Station | Ongoing | Maintenance / Response / Recovery | Medium |
| Marlboro, Township of | 31_01 | Provide Awareness and Readiness Information on Hazards and Preparedness | Completed | | |
| Marlboro, Township of | 31_02 | Provide Public Information on Emergencies | Completed | | |
| Marlboro, Township of | 31_04 | Purchase and Install Generator at the Harbor Rd. Water Treatment Plant | Completed | | |
| Marlboro, Township of | 31_05 | Purchase and Install Generator at Recreation Center | Completed | | |
| Matawan, Borough of | 32_02 | Replace Lake Matawan Dam | Ongoing | Mitigation - Risk Reduction | High |
| Matawan, Borough of | 32_03 | Elevate Aberdeen Road | Ongoing | Mitigation - Improving Functions | High |
| Matawan, Borough of | 32_05 | Purchase a Jet Vac Ravine Cleaning and Clean Outfall Pipes | New | Maintenance / Response / Recovery | High |
| Matawan, Borough of | 32_09 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | New | Mitigation - Risk Reduction | High |
| Matawan, Borough of | 32_07 | Target Harden Critical Facilities by Installing Surveillance Cameras, an Access Control System, and/or Bulletproof Glass | New | Maintenance / Response / Recovery | Medium |
| Matawan, Borough of | 32_08 | Develop a Tree Trimming Program | New | Maintenance / Response / Recovery | Medium |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Matawan, Borough of | 32_06 | Upgrade Generators at Critical Facilities | New | Maintenance / Response / Recovery | Low |
| Matawan, Borough of | 32_01 | Replace Lake Lefferts Dam | Completed | | |
| Matawan, Borough of | 32_04 | Provide Auxiliary Power to the Matawan Municipal Community Center/Borough Hall | Completed | | |
| Middletown, Township of | 33_01 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Substantially Damaged, Repetitive Loss (RL), and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Middletown, Township of | 33_02 | De-snag and Desilt Streams and Provide Wetlands Maintenance | Ongoing | Maintenance / Response / Recovery | High |
| Middletown, Township of | 33_04 | Purchase Temporary/Portable Pumps to Remove Stormwater | Ongoing | Maintenance / Response / Recovery | High |
| Middletown, Township of | 33_10 | Conduct Compton Creek Marsh Restoration and Build a Maritime Forest; Repair Bulkhead at Belford Harbor | New | Mitigation - Improving Functions | High |
| Middletown, Township of | 33_11 | Conduct Ware Creek Marsh Restoration and Build a Upland Berm Maritime Forest | New | Mitigation - Improving Functions | High |
| Middletown, Township of | 33_12 | Coordinate with NWS Earle on Protecting the Navy Base and the Belford Neighborhood through Resiliency and Risk Reduction Projects | New | Mitigation - Risk Reduction | High |
| Middletown, Township of | 33_13 | Build Upland Dune Restoration Install Wave-attenuating Oyster Reefs to Protect the Leonardo Neighborhood from Flooding | New | Mitigation - Improving Functions | High |
| Middletown, Township of | 33_09 | Increase the Number of Drones and Provide Drone Training | New | Maintenance / Response / Recovery | Medium |
| Middletown, Township of | 33_06 | Provide for Continuity of Operations by Elevating Generators and Switches at Fire Stations | Ongoing | Mitigation - Improving Functions | Low |
| Middletown, Township of | 33_07 | Develop a Microgrid Feasibility Study (2017) | New | Administrative | Low |
| Middletown, Township of | 33_08 | Enhance Security at Township Facilities | New | Maintenance / Response / Recovery | Low |
| Middletown, Township of | 33_14 | Create a Plan to Define Steep Slope/High-risk Areas to Manage Development in Landslide Areas | New | Administrative | Low |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|----------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Middletown, Township of | 33_03 | Construct and Install an Automatic Slide Gate at Wilson Avenue at Pews Creek | Completed | Mitigation - Risk Reduction | |
| Middletown, Township of | 33_05 | Purchase and Install Generators for Critical Facilities | Completed | | |
| Millstone, Township of | 34_06 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | New | Mitigation - Risk Reduction | High |
| Millstone, Township of | 34_07 | Repair, Remove, or Rehabilitate the Assunpink #18 Dam | New | Mitigation - Risk Reduction | High |
| Millstone, Township of | 34_03 | Mitigate Flooding Behind Township Fire House | New | Mitigation - Improving Functions | Medium |
| Millstone, Township of | 34_04 | Improve Security at Parks and Historic Buildings | New | Maintenance / Response / Recovery | Medium |
| Millstone, Township of | 34_01 | Improve Stormwater Management through Larger Piping and Maintenance of Drains and Basins | Ongoing | Maintenance / Response / Recovery | Low |
| Millstone, Township of | 34_02 | Remove Dead and Hazardous Trees along Township's ROWs | Ongoing | Maintenance / Response / Recovery | Low |
| Millstone, Township of | 34_05 | Improve Security by Purchasing and Installing Generators at Parks and Historic Buildings | New | Maintenance / Response / Recovery | Low |
| Monmouth Beach, Borough of | 35_01 | Elevate Existing Retaining Wall & Floodproof Pump Station at Shorelands Park | Ongoing | Mitigation - Risk Reduction | High |
| Monmouth Beach, Borough of | 35_04 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Monmouth Beach, Borough of | 35_05 | Elevate Four Municipal Structures | Ongoing | Mitigation - Risk Reduction | High |
| Monmouth Beach, Borough of | 35_06 | Install Stormwater Improvements in Low-laying Areas | Ongoing | Mitigation - Improving Functions | High |
| Monmouth Beach, Borough of | 35_08 | Elevate Evacuation Roadways | New | Mitigation - Improving Functions | High |
| Monmouth Beach, Borough of | 35_03 | Conduct Improvements to Drainage Infrastructure at Shorelands Park | Ongoing | Mitigation - Improving Functions | Low |
| Monmouth Beach, Borough of | 35_09 | Elevate DPW Generator | New | Maintenance / Response / Recovery | Low |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|----------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Monmouth Beach, Borough of | 35_10 | Purchase and Install Permanent Roof for Salt Shed | New | Maintenance / Response / Recovery | Low |
| Monmouth Beach, Borough of | 35_11 | Purchase Drones for Research & Recovery Attempts | New | Maintenance / Response / Recovery | Low |
| Monmouth Beach, Borough of | 35_12 | Install Surveillance Cameras at Critical Facilities | New | Maintenance / Response / Recovery | Low |
| Monmouth Beach, Borough of | 35_13 | Develop a Winter Storm Response Plan | New | Maintenance / Response / Recovery | Low |
| Monmouth Beach, Borough of | 35_14 | Develop a Civil Unrest Response Plan and Preparation | New | Maintenance / Response / Recovery | Low |
| Monmouth Beach, Borough of | 35_15 | Develop a Cyber Attack Response | New | Maintenance / Response / Recovery | Low |
| Monmouth Beach, Borough of | 35_16 | Develop an Action Plan to Address Economic Collapse | New | Maintenance / Response / Recovery | Low |
| Monmouth Beach, Borough of | 35_17 | Develop an Action plan to Address Pandemic Event Action | New | Maintenance / Response / Recovery | Low |
| Monmouth Beach, Borough of | 35_18 | Develop an Action plan to Address Power Failure | New | Maintenance / Response / Recovery | Low |
| Monmouth Beach, Borough of | 35_19 | Develop a Terrorism Response Plan | New | Maintenance / Response / Recovery | Low |
| Monmouth Beach, Borough of | 35_02 | Floodproofing Pump Station | Withdrawn | Mitigation - Risk Reduction | |
| Monmouth Beach, Borough of | 35_07 | Expand the Existing Seawall | Completed | | |
| Neptune City, Borough of | 36_07 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Neptune City, Borough of | 36_03 | Elevate and Waterproof Sewer Pump Station | Ongoing | Mitigation - Improving Functions | Medium |
| Neptune City, Borough of | 36_04 | Create a Safe House for OEM Equipment | Ongoing | Maintenance / Response / Recovery | Medium |
| Neptune City, Borough of | 36_06 | Develop a Comprehensive Drainage Study to Mitigate Borough Flooding | Ongoing | Maintenance / Response / Recovery | Medium |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|--------------------------|--------------------|--|---------------|-----------------------------------|----------|
| Neptune City, Borough of | 36_02 | Purchase and Install Generators at Borough Hall, the Fire Station, and the School | Ongoing | Maintenance / Response / Recovery | Low |
| Neptune City, Borough of | 36_05 | Implement Improvements to Designated Shelters | Ongoing | Maintenance / Response / Recovery | Low |
| Neptune City, Borough of | 36_08 | Target Harden Critical Facilities by Installing Surveillance Cameras, an Access Control System, and/or an Alarm System | New | Maintenance / Response / Recovery | Low |
| Neptune City, Borough of | 36_01 | Increase Piping Capacity and Reduce Sediment/Debris within Watershed | Completed | | |
| Neptune, Township of | 37_03 | Construct an Elevated Bulkhead and a Living Shoreline Around Wesley Lake | New | Mitigation - Risk Reduction | High |
| Neptune, Township of | 37_06 | Construct an Elevated Bulkhead and a Living Shoreline Around Fletcher Lake | New | Mitigation - Risk Reduction | High |
| Neptune, Township of | 37_08 | Acquire and Demolish or Relocate Buildings and Infrastructure in flood-prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Neptune, Township of | 37_11 | Elevate 23 Flood-prone Properties, with a focus on Repetitive Loss and Severe Repetitive Loss Properties | Ongoing | Mitigation - Risk Reduction | High |
| Neptune, Township of | 37_21 | Update ArcGIS Online | Withdrawn | Administrative | High |
| Neptune, Township of | 37_02 | De-snag and Desilt Wesley Lake | New | Maintenance / Response / Recovery | Medium |
| Neptune, Township of | 37_04 | Construct a Living Shoreline along Shark River | Ongoing | Mitigation - Improving Functions | Medium |
| Neptune, Township of | 37_05 | De-snag and Desilt Fletcher Lake | New | Maintenance / Response / Recovery | Medium |
| Neptune, Township of | 37_10 | Target Harden Critical Facilities by Installing Surveillance Cameras, Barriers, Window Film, an Access Control System, and/or Bulletproof Glass | New | Maintenance / Response / Recovery | Medium |
| Neptune, Township of | 37_12 | Construct a Living Shoreline along Seaview Island | New | Mitigation - Improving Functions | Medium |
| Neptune, Township of | 37_14 | De-snag and Desilt Alberta Lake | Ongoing | Maintenance / Response / Recovery | Medium |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|----------------------|--------------------|---|---------------|-----------------------------------|----------|
| Neptune, Township of | 37_15 | Reconstruct Deteriorating Bulkheads on S. Riverside Drive and Retrofit Stormwater Infrastructure | Ongoing | Mitigation - Improving Functions | Medium |
| Neptune, Township of | 37_16 | Retrofit Pump stations with Watertight Doors and/or Windows | Ongoing | Mitigation - Risk Reduction | Medium |
| Neptune, Township of | 37_19 | Desilt and Dredge Shark River | Ongoing | Maintenance / Response / Recovery | Medium |
| Neptune, Township of | 37_07 | Establish and Install Warning System and Flood Gauges | Ongoing | Maintenance / Response / Recovery | Low |
| Neptune, Township of | 37_09 | De-slag and Desilt Hollow Brook | New | Maintenance / Response / Recovery | Low |
| Neptune, Township of | 37_13 | Purchase and Install Generators for Critical Infrastructure | New | Maintenance / Response / Recovery | Low |
| Neptune, Township of | 37_17 | De-slag and Desilt the Shark River Tributary, Jumping Brook, and Musquash Brook | Ongoing | Maintenance / Response / Recovery | Low |
| Neptune, Township of | 37_18 | Create a Permanent Confined Disposal Facilities (CDF) and Structural Earthen Berm | Ongoing | Maintenance / Response / Recovery | Low |
| Neptune, Township of | 37_20 | Create Hazard Overlay Zones and Update ArcGIS Online | Ongoing | Administrative | Low |
| Neptune, Township of | 37_22 | Purchase Stormwater Pumps and Appurtenances | New | Maintenance / Response / Recovery | Low |
| Neptune, Township of | 37_01 | Purchase and Install a Generator at North Island Pump Station | Completed | | |
| Ocean, Township of | 38_01 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Ocean, Township of | 38_05 | Create a Detention Pond for Whalepond Brook | Ongoing | Maintenance / Response / Recovery | High |
| Ocean, Township of | 38_10 | Redesign the Existing Weir to Increase Storm Attenuation Capacity at Fireman Pond | Ongoing | Mitigation - Improving Functions | High |
| Ocean, Township of | 38_11 | Replace Existing Weir and Dredge and Reconfigure Existing Impoundment at Lollipop Pond | Ongoing | Maintenance / Response / Recovery | High |
| Ocean, Township of | 38_14 | Construct a Flood Wall along Poplar Brook | Ongoing | Mitigation - Risk Reduction | High |
| Ocean, Township of | 38_16 | Purchase Joanna Ct. Property for Detention Pond | New | Mitigation - Risk Reduction | High |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-----------------------|--------------------|---|---------------|-----------------------------------|----------|
| Ocean, Township of | 38_02 | Clean and Desilt Poplar Brook and Whalepond Brook | Ongoing | Maintenance / Response / Recovery | Medium |
| Ocean, Township of | 38_09 | Reconstruct Wetlands and Flood Attenuation Basins around Harvey Brook; Stabilize Stream Banks | Ongoing | Mitigation - Improving Functions | Medium |
| Ocean, Township of | 38_06 | Purchase and Install Generators for Other Critical Facilities | Ongoing | Maintenance / Response / Recovery | Low |
| Ocean, Township of | 38_07 | Remove Sediment and Tree Debris Along the Arm of Deal Lake | Ongoing | Maintenance / Response / Recovery | Low |
| Ocean, Township of | 38_12 | Enlarge Culverts under Roadway and Railroad (Intersection of New Jersey Transit and Poplar Brook) | Ongoing | Mitigation - Improving Functions | Low |
| Ocean, Township of | 38_13 | Create a Detention Pond near Joe Palaia Park | Ongoing | Mitigation - Improving Functions | Low |
| Ocean, Township of | 38_15 | Enlarge Culverts under Roadway and Railroad (Whalepond Brook) | Ongoing | Mitigation - Improving Functions | Low |
| Ocean, Township of | 38_17 | Target Harden Municipal Complex and Schools by Installing Surveillance Cameras, Panic Buttons, Metal Detectors, and/or Bulletproof Glass | New | Maintenance / Response / Recovery | Low |
| Ocean, Township of | 38_03 | Reconstruct Roseld Avenue Dam | Withdrawn | Mitigation - Improving Functions | |
| Ocean, Township of | 38_04 | Purchase and Install Generators for Town Hall | Completed | | |
| Ocean, Township of | 38_08 | Redesign the Existing Weir to Increase Storm Attenuation Capacity at the Colonial Terrace Arm of Deal Lake | Withdrawn | Mitigation - Improving Functions | |
| Oceanport, Borough of | 39_01 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Oceanport, Borough of | 39_09 | Coordinate with Army Corp on Installing a Moveable Flood Gate | Ongoing | Mitigation - Risk Reduction | High |
| Oceanport, Borough of | 39_05 | Examine Existing Stormwater Drainage System (Phase 1 of 2) | Ongoing | Maintenance / Response / Recovery | Medium |
| Oceanport, Borough of | 39_06 | Implement Improvements to Stormwater Drainage System (Phase 2 of 2) | Ongoing | Maintenance / Response / Recovery | Medium |
| Oceanport, Borough of | 39_07 | Protect and Restore Turtle Mill Brook | Ongoing | Maintenance / Response / Recovery | Medium |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-----------------------|--------------------|---|---------------|-----------------------------------|----------|
| Oceanport, Borough of | 39_04 | Purchase and Install Emergency Generators for Critical Facilities | Ongoing | Maintenance / Response / Recovery | Low |
| Oceanport, Borough of | 39_08 | Elevate and Improve Flood-prone Roadways | Ongoing | Mitigation - Improving Functions | Low |
| Oceanport, Borough of | 39_11 | Construct Gates on Bridges to Prevent Residents from Re-Entering Borough Post Storm | New | Maintenance / Response / Recovery | Low |
| Oceanport, Borough of | 39_12 | Create a Plan to Manage Development in Landslide Hazard Areas | New | Administrative | Low |
| Oceanport, Borough of | 39_02 | Phase 1 of Borough Hall Relocation Project: Acquire Land for a New Building. | Completed | | |
| Oceanport, Borough of | 39_03 | Phase 2 of Borough Hall Relocation Project: Construct a New Building | Completed | | |
| Oceanport, Borough of | 39_10 | Create Easier Access to the Emergency Watercraft Launch | Completed | | |
| Red Bank, Borough of | 40_01 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Red Bank, Borough of | 40_10 | Construct Flood Measure (e.g. floodwalls or bulkhead) along the Navesink River | New | Mitigation - Risk Reduction | High |
| Red Bank, Borough of | 40_04 | Implement Stormwater Management Maintenance Plan | Ongoing | Maintenance / Response / Recovery | Medium |
| Red Bank, Borough of | 40_05 | Evaluate Water and Sewer Infrastructure and Make Improvements as Needed | Ongoing | Maintenance / Response / Recovery | Medium |
| Red Bank, Borough of | 40_06 | Coordinate with Red Bank Primary School on Flood Mitigation Strategies | New | Administrative | Medium |
| Red Bank, Borough of | 40_07 | Coordinate with Chapin Hill Nursing Home on Mitigation Strategies to Address Flooding, including partnering with the Salvation Army | New | Administrative | Medium |
| Red Bank, Borough of | 40_08 | Implement Impervious Cover Reduction Action Plan | New | Administrative | Medium |
| Red Bank, Borough of | 40_09 | Establish a Tree Trimming Program and Create a Wind Shield Survey | New | Maintenance / Response / Recovery | Medium |
| Red Bank, Borough of | 40_02 | New Communication Tower at Tower Hill Water Plant | Completed | | |
| Red Bank, Borough of | 40_03 | Drainage Improvements in Marine Park | Completed | | |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-----------------------|--------------------|---|---------------|-----------------------------------|----------|
| Roosevelt, Borough of | 41_09 | Install Traffic Calming Measures on Highly Traveled Roads | New | Mitigation - Risk Reduction | High |
| Roosevelt, Borough of | 41_12 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | New | Mitigation - Risk Reduction | High |
| Roosevelt, Borough of | 41_13 | Retrofit Critical Structures with Ignition-Resistant Materials | New | Mitigation - Risk Reduction | High |
| Roosevelt, Borough of | 41_02 | Expand the Brush Removal Program | Ongoing | Maintenance / Response / Recovery | Medium |
| Roosevelt, Borough of | 41_03 | Join a New Jersey Forest Fire Service for Systematic Removal of Accumulated Brush | Ongoing | Maintenance / Response / Recovery | Medium |
| Roosevelt, Borough of | 41_04 | Purchase Tree Trimming Equipment for Downed Trees | New | Maintenance / Response / Recovery | Medium |
| Roosevelt, Borough of | 41_05 | Update Security System for Critical Facilities | New | Maintenance / Response / Recovery | Medium |
| Roosevelt, Borough of | 41_06 | Install a Borough-wide Alert System | New | Maintenance / Response / Recovery | Medium |
| Roosevelt, Borough of | 41_07 | Purchase and Install a Generator Synagogue and Roosevelt Elementary | New | Maintenance / Response / Recovery | Medium |
| Roosevelt, Borough of | 41_08 | Continue and Enhance the Stream Maintenance Program | New | Maintenance / Response / Recovery | Medium |
| Roosevelt, Borough of | 41_10 | Provide Outreach on Tick Control | New | Administrative | Low |
| Roosevelt, Borough of | 41_11 | John Deer "Gator" off Road vehicle | New | Maintenance / Response / Recovery | Low |
| Roosevelt, Borough of | 41_01 | Expansion of Fire House | Withdrawn | | |
| Rumson, Borough of | 42_02 | Construct Earthen Berm and Associated Grading above the Existing Bulkhead at Grant Ave. and Waterman Ave. | Ongoing | Mitigation - Risk Reduction | High |
| Rumson, Borough of | 42_03 | Improvements to Eight Sanitary Sewer Pump Stations | Completed | | High |
| Rumson, Borough of | 42_10 | Improve the Borough's Warning System | Ongoing | Maintenance / Response / Recovery | High |
| Rumson, Borough of | 42_14 | Upgrade SCADA System to Control and Monitor Critical Facilities | Ongoing | Maintenance / Response / Recovery | High |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|--------------------|--------------------|---|---------------|-----------------------------------|----------|
| Rumson, Borough of | 42_16 | Rehabilitate and Upgrade the Existing Drainage System at Holly Tree Lane & Evergreen Drive | Ongoing | Mitigation - Improving Functions | High |
| Rumson, Borough of | 42_17 | Elevate and Reconstruct Rumson Boat Launch and Install New Bulkhead | Ongoing | Mitigation - Risk Reduction | High |
| Rumson, Borough of | 42_20 | Enter NFIP's CRS Program | Ongoing | Administrative | High |
| Rumson, Borough of | 42_22 | Expand the GIS Database to Digitize Records | New | Administrative | High |
| Rumson, Borough of | 42_28 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | New | Mitigation - Risk Reduction | High |
| Rumson, Borough of | 42_05 | Install New Elevated Bulkhead, Rehabilitate Existing Drainage Pipes, and Install a New Tide Valve at Shrewsbury Dr. & Ave of Two Rivers | Ongoing | Mitigation - Risk Reduction | Medium |
| Rumson, Borough of | 42_08 | Clean and Maintain the Borough's Streams and Ponds | Ongoing | Maintenance / Response / Recovery | Medium |
| Rumson, Borough of | 42_09 | Establish a Tree Trimming Program | Ongoing | Maintenance / Response / Recovery | Medium |
| Rumson, Borough of | 42_11 | Continue Adopting Floodplain Development Protection Ordinances | Ongoing | Administrative | Medium |
| Rumson, Borough of | 42_12 | Install Quick Connection for Portable Generator | Ongoing | Maintenance / Response / Recovery | Medium |
| Rumson, Borough of | 42_13 | Upgrade Community Shelter to Provide Temporary Refuge | Ongoing | Maintenance / Response / Recovery | Medium |
| Rumson, Borough of | 42_15 | Purchase and Install New Generator for the Oceanic Hook Ladder Fire House | Ongoing | Maintenance / Response / Recovery | Medium |
| Rumson, Borough of | 42_24 | Initiate Regional Community Resiliency Discussions with Neighboring Communities | New | Administrative | Medium |
| Rumson, Borough of | 42_25 | Elevate or Floodproof Oyster Bay Drive | New | Mitigation - Improving Functions | Medium |
| Rumson, Borough of | 42_26 | Install Lightning Protection for Critical Borough Facilities | New | Maintenance / Response / Recovery | Medium |
| Rumson, Borough of | 42_27 | Install Surveillance Cameras at Critical Facilities | New | Maintenance / Response / Recovery | Medium |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Rumson, Borough of | 42_07 | Purchase and Install Generator for Rumson Fair Haven Regional High School | Ongoing | Maintenance / Response / Recovery | Low |
| Rumson, Borough of | 42_23 | Obtain High Resolution Aerials of SFHAs | New | Administrative | Low |
| Rumson, Borough of | 42_29 | Create a Plan to Manage Development in Landslide Hazard Areas | New | Administrative | Low |
| Rumson, Borough of | 42_01 | 32 Home Elevations | Completed | | |
| Rumson, Borough of | 42_04 | Install Reinforced Steel, Rubber Gasket-lined Storm Doors at DPW | Completed | | |
| Rumson, Borough of | 42_06 | Remove and Replace Existing Underground Diesel Fuel Storage Tanks | Completed | | |
| Rumson, Borough of | 42_18 | Create an Automated Zoning and Construction Permit System | Completed | | |
| Rumson, Borough of | 42_19 | Revise Rumson Emergency Operations Plan | Completed | | |
| Rumson, Borough of | 42_21 | Develop GIS Database/Inventory of Borough Owned Infrastructure | Completed | | |
| Sea Bright, Borough of | 43_01 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Sea Bright, Borough of | 43_02 | Elevate Bulkhead with Pump Stations, Tide Valves to Outfalls, and Backflow Preventors | Ongoing | Mitigation - Risk Reduction | High |
| Sea Bright, Borough of | 43_05 | Construct Berms Along Beachfront to Absorb Storm Surge | Ongoing | Mitigation - Risk Reduction | High |
| Sea Bright, Borough of | 43_04 | Floodproof the Downtown District | Ongoing | Mitigation - Risk Reduction | Medium |
| Sea Bright, Borough of | 43_06 | Move the Electrical Infrastructure Underground | Ongoing | Mitigation - Improving Functions | Medium |
| Sea Bright, Borough of | 43_08 | Develop a Hydrology Study to Improve Stormwater Management Borough-wide | New | Administrative | Medium |
| Sea Bright, Borough of | 43_09 | Maintain and Retrofit Existing Outfalls | New | Maintenance / Response / Recovery | Medium |
| Sea Bright, Borough of | 43_12 | Purchase and Install New Siren for Municipal Complex | New | Maintenance / Response / Recovery | Medium |
| Sea Bright, Borough of | 43_07 | Target Harden Pump Stations with Camera System and Fencing | New | Maintenance / Response / Recovery | Low |
| Sea Bright, Borough of | 43_10 | Improve Public Awareness of Severe Wind Through Outreach Activities | New | Administrative | Low |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Sea Bright, Borough of | 43_11 | Improve Public Awareness of Storm Preparedness at the Marina | New | Administrative | Low |
| Sea Bright, Borough of | 43_03 | Rehabilitate and Complete Sea Wall | Completed | | |
| Sea Girt, Borough of | 44_02 | Elevate Homes above the BFE | Ongoing | Mitigation - Risk Reduction | High |
| Sea Girt, Borough of | 44_11 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | New | Mitigation - Risk Reduction | High |
| Sea Girt, Borough of | 44_12 | Coordinate with the National Guard Training Center to Construct Flood Measure (e.g. floodwalls or berms) along Stockton Lake | New | Mitigation - Risk Reduction | High |
| Sea Girt, Borough of | 44_03 | Purchase and Install (or Upgrade) Generators at Critical Facilities | Ongoing | Maintenance / Response / Recovery | Medium |
| Sea Girt, Borough of | 44_05 | Purchase Portable and Permanent Emergency Signage | Ongoing | Maintenance / Response / Recovery | Medium |
| Sea Girt, Borough of | 44_09 | Create an Emergency Recovery Plan for the National Guard Training Center | New | Administrative | Medium |
| Sea Girt, Borough of | 44_10 | Increase Security at Water Tower with Surveillance Camera System and Secure Gates | New | Maintenance / Response / Recovery | Medium |
| Sea Girt, Borough of | 44_01 | Extend Outflow Pipe | Completed | | |
| Sea Girt, Borough of | 44_04 | New Alert Horn and Siren System | Completed | | |
| Sea Girt, Borough of | 44_06 | AM Radio Station for Communication | Completed | | |
| Sea Girt, Borough of | 44_07 | Reopen Wreck Pond | Completed | | |
| Sea Girt, Borough of | 44_08 | Dredge Wreck Pond | Completed | | |
| Shrewsbury, Borough of | 45_07 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Shrewsbury, Borough of | 45_02 | Establish Public Awareness and Education Programs | Ongoing | Administrative | Medium |
| Shrewsbury, Borough of | 45_03 | Relocate the First Aid Squad Outside Flood-prone Area | Ongoing | Mitigation - Improving Functions | Low |
| Shrewsbury, Borough of | 45_04 | Upgrade Drainage System and De-snag and Clean the Little Silver Creek | Ongoing | Maintenance / Response / Recovery | Low |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Shrewsbury, Borough of | 45_01 | Purchase and Install a Generator at Critical Facilities | Completed | | |
| Shrewsbury, Borough of | 45_05 | Blades Run and Winding Brook Run Stabilization Project | Completed | | |
| Shrewsbury, Borough of | 45_06 | Purchase and Install Emergency Generator | Withdrawn | | |
| Shrewsbury, Township of | 46_03 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Shrewsbury, Township of | 46_06 | Purchase and Install Generator for Pump Station | New | Mitigation - Improving Functions | High |
| Shrewsbury, Township of | 46_01 | Purchase and Install a Generator for the Township Municipal Building and Make Necessary Improvements to EOC | Ongoing | Maintenance / Response / Recovery | Medium |
| Shrewsbury, Township of | 46_02 | Implement BMPs from the Stormwater Management Plan | Ongoing | Administrative | Medium |
| Shrewsbury, Township of | 46_04 | Purchase and Install Surveillance Cameras at DPW and Township Municipal Building | New | Maintenance / Response / Recovery | Medium |
| Shrewsbury, Township of | 46_05 | Coordinate with State Police on Emergency Response Time | New | Administrative | Medium |
| Spring Lake, Borough of | 47_03 | Reconstruct the Sand Dune at Pier Beach | Ongoing | Mitigation - Risk Reduction | High |
| Spring Lake, Borough of | 47_04 | Improve Water Quality of Wreck Pond | Ongoing | Mitigation - Improving Functions | High |
| Spring Lake, Borough of | 47_07 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Spring Lake, Borough of | 47_08 | Remove of Dredge Materials from Wreck Pond to Another Location | New | Maintenance / Response / Recovery | High |
| Spring Lake, Borough of | 47_09 | Purchase and Install Generators for Critical Facilities | New | Mitigation - Improving Functions | Medium |
| Spring Lake, Borough of | 47_10 | Target Harden Police Headquarters with Bollards and Surveillance Cameras | New | Maintenance / Response / Recovery | Medium |
| Spring Lake, Borough of | 47_01 | Wreck Pond-Sluice Gate Installation | Completed | | |
| Spring Lake, Borough of | 47_02 | Dredging of Wreck Pond: Phase III | Completed | | |
| Spring Lake, Borough of | 47_05 | Bypass Culvert from the Emergency Spillway to Ocean | Completed | | |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|---------------------------------|--------------------|--|---------------|-----------------------------------|----------|
| Spring Lake, Borough of | 47_06 | Lake Como Outflow Reconstruction Project | Completed | | |
| Spring Lake Heights, Borough of | 48_04 | Elevate and Secure Pump Stations | Ongoing | Mitigation - Improving Functions | High |
| Spring Lake Heights, Borough of | 48_05 | Acquire and demolish or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Spring Lake Heights, Borough of | 48_06 | Elevate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Spring Lake Heights, Borough of | 48_09 | Upsize or Replace Stormwater Pipe under Route 71 | New | Mitigation - Improving Functions | High |
| Spring Lake Heights, Borough of | 48_08 | Desilt and De-slag the North Branch of Wreck Pond | New | Maintenance / Response / Recovery | Medium |
| Spring Lake Heights, Borough of | 48_10 | Upsize the Culvert under NJ Transit and De-slag and Clean Polly Pod Brook | New | Maintenance / Response / Recovery | Medium |
| Spring Lake Heights, Borough of | 48_11 | Increase Security at the Borough Water Tower | New | Maintenance / Response / Recovery | Medium |
| Spring Lake Heights, Borough of | 48_12 | Purchase and Install Generator for Spring Lake Heights Elementary School | New | Maintenance / Response / Recovery | Medium |
| Spring Lake Heights, Borough of | 48_01 | Hazard Zoning & High-Risk Hazard Land Use Ordinances | Completed | | |
| Spring Lake Heights, Borough of | 48_02 | Increase Education and Risk Awareness | Completed | | |
| Spring Lake Heights, Borough of | 48_03 | Protection from Tidal Flooding | Completed | | |
| Spring Lake Heights, Borough of | 48_07 | Elevation or Retrofit of Existing Utilities above the BFE | Completed | | |
| Tinton Falls, Borough of | 49_09 | Purchase and Install Generators for Critical Facilities | Ongoing | Mitigation - Improving Functions | High |
| Tinton Falls, Borough of | 49_10 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties, Especially along Pine Brook | Ongoing | Mitigation - Risk Reduction | High |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|--------------------------|--------------------|--|---------------|-----------------------------------|----------|
| Tinton Falls, Borough of | 49_13 | Implement Security Upgrade Measures at Borough Hall | New | Maintenance / Response / Recovery | High |
| Tinton Falls, Borough of | 49_18 | Construct Flood Measure (e.g. floodwalls or berms) along Pine Brook | New | Mitigation - Risk Reduction | High |
| Tinton Falls, Borough of | 49_01 | Continue to Enforce the Borough's Stormwater Management Plan | Ongoing | Administrative | Medium |
| Tinton Falls, Borough of | 49_03 | Create a Program for Routine Stormwater Maintenance Program and Seek Financial Assistance to Clean Stream Segments | Ongoing | Maintenance / Response / Recovery | Medium |
| Tinton Falls, Borough of | 49_04 | Limit Development along Steep Slopes Through a Steep Slope Ordinance | Ongoing | Administrative | Medium |
| Tinton Falls, Borough of | 49_05 | Create a Wildfire Risk Map | Ongoing | Administrative | Medium |
| Tinton Falls, Borough of | 49_11 | Upgrade Critical Facilities to Serve as a Comfort Station and Temporary Area of Refuge During or After a Disaster | New | Maintenance / Response / Recovery | Medium |
| Tinton Falls, Borough of | 49_12 | Target Harden the Municipal Complex (Borough Hall, Police Headquarters, DWP Facility) by Installing Surveillance Cameras, an Access Control System, Security Personnel, and/or Bulletproof Glass | New | Maintenance / Response / Recovery | Medium |
| Tinton Falls, Borough of | 49_14 | Develop a Civil Unrest Response Plan | New | Administrative | Medium |
| Tinton Falls, Borough of | 49_15 | Develop a Cyber Attack Response Implementation | New | Administrative | Medium |
| Tinton Falls, Borough of | 49_16 | Develop an Action Plan for a Pandemic Event | New | Administrative | Medium |
| Tinton Falls, Borough of | 49_17 | Construct a OEM Vehicle Garage | New | Maintenance / Response / Recovery | Medium |
| Tinton Falls, Borough of | 49_02 | Create a Mitigation Outreach Program and Community Response Team Program | Ongoing | Administrative | Low |
| Tinton Falls, Borough of | 49_06 | Purchase NOAA Weather Radios for Critical Facilities | Ongoing | Maintenance / Response / Recovery | Low |
| Tinton Falls, Borough of | 49_07 | Develop Educational Programs on Winter Hazards | Ongoing | Administrative | Low |
| Tinton Falls, Borough of | 49_08 | Enforce Landscaping Practices that Reduce Hazards from Winter Storms | Ongoing | Administrative | Low |
| Union Beach, Borough of | 50_01 | Implement the Army Corps of Engineers Shore Protection and Flood Control Plan for Flood Reduction Projects | Ongoing | Mitigation - Risk Reduction | High |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-----------------------------|--------------------|---|---------------|----------------------------------|----------|
| Union Beach, Borough of | 50_02 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Union Beach, Borough of | 50_04 | Elevate Front Street | Ongoing | Mitigation - Improving Functions | High |
| Union Beach, Borough of | 50_05 | Relocate Department of Public Works Main Building out of Flood Zone | Ongoing | Mitigation - Improving Functions | High |
| Union Beach, Borough of | 50_06 | Relocate Harris Garden Fire Company Building (Station 65-4) outside a Flood Zone | Ongoing | Mitigation - Improving Functions | High |
| Union Beach, Borough of | 50_07 | Elevate Florence Ave. | Ongoing | Mitigation - Improving Functions | High |
| Union Beach, Borough of | 50_08 | Install Flood Warning Signage | Ongoing | Administrative | High |
| Union Beach, Borough of | 50_14 | Purchase and Install Generators for Memorial School and Borough Hall | New | Mitigation - Improving Functions | High |
| Union Beach, Borough of | 50_15 | Elevate Park Avenue | New | Mitigation - Improving Functions | High |
| Union Beach, Borough of | 50_16 | Restore the Marsh Surrounding Flat Creek and Create an Upland Maritime Forest Berm | New | Mitigation - Improving Functions | High |
| Union Beach, Borough of | 50_11 | Construct a Stone Revetment Wall | Ongoing | Mitigation - Risk Reduction | Medium |
| Union Beach, Borough of | 50_13 | Update the Borough's Emergency Warning System | Ongoing | Administrative | Medium |
| Union Beach, Borough of | 50_03 | Elevate Spruce Street, Center Street, and Fifth Street | Completed | | |
| Union Beach, Borough of | 50_09 | Stream/Creek Cleaning and Maintenance | Completed | | |
| Union Beach, Borough of | 50_10 | Maintenance of Shore Protection Programs | Completed | | |
| Union Beach, Borough of | 50_12 | Storm Drain/Inlet Maintenance | Completed | | |
| Upper Freehold, Township of | 51_03 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| Upper Freehold, Township of | 51_09 | Repair, Remove, or Rehabilitate the Assunpink #4 Dam | New | Mitigation - Risk Reduction | High |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-----------------------------|--------------------|---|---------------|-----------------------------------|----------|
| Upper Freehold, Township of | 51_04 | Identify and Remove Hazardous Trees | Ongoing | Administrative | Medium |
| Upper Freehold, Township of | 51_05 | Create a Wildfire Inventory of Potential At Risk Properties and Develop an Alerting System to Notify Those Residents | Ongoing | Administrative | Medium |
| Upper Freehold, Township of | 51_06 | Coordinate with the County on Clearing Sediment and Debris at Bridges U-15 Breza Rd. and U-52 Ellisdale Rd. | Ongoing | Maintenance / Response / Recovery | Medium |
| Upper Freehold, Township of | 51_07 | Clear Sediment and Debris at Bridges U-53, U-47, and U-48 | Ongoing | Maintenance / Response / Recovery | Medium |
| Upper Freehold, Township of | 51_08 | Purchase and Install Generators for the Municipal Building and the First Aid Building | New | Mitigation - Improving Functions | Medium |
| Upper Freehold, Township of | 51_10 | Create a Plan to Manage Development in Landslide Hazard Areas | New | Administrative | Low |
| Upper Freehold, Township of | 51_01 | Continue to Provide Hazard Education and Risk Awareness | Completed | | |
| Upper Freehold, Township of | 51_02 | Improve Drainage System Capacity | Completed | | |
| Wall, Township of | 52_01 | Purchase and Install Emergency Power to Critical Facilities | Ongoing | Mitigation - Improving Functions | High |
| Wall, Township of | 52_08 | Repair, Remove, or Rehabilitate the Glendola Reservoir Dam | New | Mitigation - Risk Reduction | High |
| Wall, Township of | 52_02 | Maintain the Removal of Dead and Hazardous Trees along Township Roads | Ongoing | Maintenance / Response / Recovery | Medium |
| Wall, Township of | 52_03 | Dredge or Pump Siltation from the Shark River Basin to Confined Disposal Facility (CDF) | Ongoing | Maintenance / Response / Recovery | Medium |
| Wall, Township of | 52_06 | Purchase a Stationary License Plate Reader | New | Maintenance / Response / Recovery | Medium |
| Wall, Township of | 52_07 | Develop an Active Shooter and Civil Unrest Response Plan | New | Administrative | Medium |
| Wall, Township of | 52_04 | Reopen Wreck Pond | Withdrawn | | |
| Wall, Township of | 52_05 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Completed | | |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|------------------------------|--------------------|---|---------------|-----------------------------------|----------|
| West Long Branch, Borough of | 53_01 | Clean the Turtle Mill Brook and Design a New Drainage System for the Brook | Ongoing | Mitigation - Improving Functions | High |
| West Long Branch, Borough of | 53_03 | Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus on Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties | Ongoing | Mitigation - Risk Reduction | High |
| West Long Branch, Borough of | 53_06 | Create an Evacuation Plan and Purchase and Install a Generator for the Peter Cooper Village Senior Center | New | Mitigation - Improving Functions | High |
| West Long Branch, Borough of | 53_08 | Construct Flood Reduction Measures (e.g., floodwalls or small berms) along Turtle Mill Brook and Whale Pond Brook | New | Mitigation - Risk Reduction | High |
| West Long Branch, Borough of | 53_02 | Coordinate a Drainage Remediation Project for Whale Pond Brook | Ongoing | Mitigation - Improving Functions | Medium |
| West Long Branch, Borough of | 53_05 | Target Harden Critical Facilities by Installing Surveillance Cameras and Backup Servers | New | Maintenance / Response / Recovery | Medium |
| West Long Branch, Borough of | 53_07 | Install an Emergency Communications System Specific to West Long Branch | New | Maintenance / Response / Recovery | Medium |
| West Long Branch, Borough of | 53_04 | Purchase DPW Equipment for Stream Restoration | New | Maintenance / Response / Recovery | Low |
| Monmouth County | 54_01 | Provide Assistance to the National Flood Insurance Program's (NFIP) Community Rating System (CRS) Program | Ongoing | Administrative | High |
| Monmouth County | 54_04 | Protect and Restore Claypit Creek and Portland Place | Ongoing | Mitigation - Improving Functions | High |
| Monmouth County | 54_05 | Acquire Flood-prone Properties, especially Repetitive Loss and Severe Repetitive Loss Properties | Ongoing | Mitigation - Risk Reduction | High |
| Monmouth County | 54_09 | Implement Slope Stabilization Techniques Along the Henry Hudson Shoreline | Ongoing | Mitigation - Improving Functions | High |
| Monmouth County | 54_11 | Increase Hazard Education and Risk Awareness at the County Level | Ongoing | Administrative | High |
| Monmouth County | 54_13 | Create a Repetitive Loss (RL) and Severe Repetitive Loss (SRL) Bundle Project | New | Mitigation - Risk Reduction | High |
| Monmouth County | 54_21 | Repair, Remove, or Rehabilitate the Allentown Dam | New | Mitigation - Risk Reduction | High |
| Monmouth County | 54_22 | Repair, Remove, or Rehabilitate the Lake Topanemus Dam in Freehold Township | New | Mitigation - Risk Reduction | High |

| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|-----------------|--------------------|---|---------------|-----------------------------------|----------|
| Monmouth County | 54_02 | Support Municipal Floodplain Management Planning | Ongoing | Administrative | Medium |
| Monmouth County | 54_03 | Expand Online Mapping Services | Ongoing | Administrative | Medium |
| Monmouth County | 54_06 | Improve Coastal Dune Systems at Four County Parks | Ongoing | Mitigation - Improving Functions | Medium |
| Monmouth County | 54_07 | Install Stream Bank Stabilization Techniques for the Ramanessin Brook, Pine Brook, and Manasquan River | Ongoing | Mitigation - Improving Functions | Medium |
| Monmouth County | 54_08 | Conduct Scheduled Burning and Mechanical Thinning at Three County Parks | Ongoing | Maintenance / Response / Recovery | Medium |
| Monmouth County | 54_10 | Improve County Evacuation Preparations | Ongoing | Maintenance / Response / Recovery | Medium |
| Monmouth County | 54_12 | Provide Wind-Resistant Building Retrofits for the County Evacuation Centers | Ongoing | Mitigation - Risk Reduction | Medium |
| Monmouth County | 54_14 | Improve Financial Management of Grant Monies | New | Administrative | Medium |
| Monmouth County | 54_15 | Create 3D digital Elevation Models of Structures and Infrastructure within the 500-year Flood Zones | New | Administrative | Medium |
| Monmouth County | 54_16 | Strengthen Damage Assessment Teams | New | Administrative | Medium |
| Monmouth County | 54_17 | Assist the NJ State Council for the Arts, NJ Cultural Alliance for Response (NJCAR), and Monmouth Arts in Improving Disaster Preparedness and Response for Arts, Cultural and Historic Buildings, Structures, and Institutions. | New | Administrative | Low |
| Monmouth County | 54_18 | During Non-emergency Events, Continue to Support and Strengthen the Relationships between Government Agencies, Non-profits Organizations, and Volunteers that are Community Partners in the County's Long-Term Recovery Group | New | Maintenance / Response / Recovery | Low |
| Monmouth County | 54_19 | Work with State Agencies to Update Regional Risk Maps for Risks that Extend Past the County Boundary | New | Administrative | Low |



| Jurisdiction | Community Action # | Action Name | Action Status | Action Category | Priority |
|--|--------------------|--|---------------|-----------------------------------|----------|
| Monmouth County | 54_20 | Coordinate with the Monmouth County Chamber of Commerce to Improve Business Response Post Disaster | New | Administrative | Low |
| Monmouth County Public Works & Engineering | 54_25 | Rehabilitate and Upgrade Dams to Meet Current NJDEP Bureau of Dam Safety Standards | Ongoing | Mitigation - Improving Functions | High |
| Monmouth County Public Works & Engineering | 54_24 | Purchase and Install Generators at County Highway District Facilities | Ongoing | Mitigation - Improving Functions | Medium |
| Monmouth County Public Works & Engineering | 54_27 | Replace or Elevate County Bridges and Culverts | Ongoing | Mitigation - Improving Functions | Medium |
| Monmouth County Public Works & Engineering | 54_28 | Inspect and Maintain the Structural Integrity of County Infrastructure | Ongoing | Maintenance / Response / Recovery | Medium |
| Monmouth County Public Works & Engineering | 54_29 | Install Hard-armoring on County Bridges that Experience Coastal Erosion | Ongoing | Mitigation - Improving Functions | Medium |
| Monmouth County Public Works & Engineering | 54_30 | Elevate Highway District #8 Office in Hazlet | Ongoing | Mitigation - Risk Reduction | Medium |
| Monmouth County Public Works & Engineering | 54_23 | Construct a Fueling Station at Highway District #6 in Eatontown | Completed | | |
| Monmouth County Public Works & Engineering | 54_26 | Purchase and Install Generator at Monmouth County Hall of Records Building and Human Services | Completed | | |