

**ANNEX 16: MORRIS COUNTY**

**1 COMMUNITY CAPABILITIES ASSESSMENT**

Table 1 through Table 6 summarizes the different community capabilities and tools that are available to the community to potentially assist in mitigating the impacts of hazards.

**1.1 PLANNING, LEGAL AND REGULATORY CAPABILITIES**

The table below summarizes the legal and regulatory tools that are available to Morris County and where hazard mitigation has been integrated.

**Table 1: Planning, Legal and Regulatory Capability**

	Do you have this? (Yes/No)	Authority that enforces (Federal, State, Regional, County, Local)	State Mandated / Allowed	Has the HMP been integrated in the last 5 years? If yes- how?	
				If yes- how? Describe in comments	If no - can it be a mitigation action? If yes, add Mitigation Action #.
<b>Codes, Ordinances, &amp; Requirements</b>					
<b>Building Code</b>	No	State, Local	Yes	No	-
<b>Comment:</b> NJAC 5:23-3, 14; enforced at the local level. The local municipality enforces the building code.					
<b>Zoning Code</b>	No	Local	Yes	No	-
<b>Comment:</b> Per State of NJ Municipal Land Use Law (MLUL) L. 1975, s. 2, eff Aug 1, 1976, 40-55D-62: 49. Enforced at the local level.					
<b>Subdivisions</b>	No	Local	Yes	No	-
<b>Comment:</b> Site Plan and Subdivision Regulations pursuant to NJSA 40:27-6 et. seq. This is enforced at the local level. The County Planning Board must review any subdivisions of land within the County and approve subdivisions affecting county roads or drainage facilities.					
<b>Stormwater Management</b>	No	Local	Yes	No	-
<b>Comment:</b> Title 7 of the NJ Administrative Code (N.J.A.C. 7:8); enforced at the local level. While the County does not have a stormwater					
<b>Post-Disaster Recovery</b>	Yes	County	-	Yes	-
<b>Comment:</b>					
<b>Real Estate Disclosure</b>	Yes	State – Division of Consumer Affairs	Yes	Yes	-
<b>Comment:</b> N.J.A.C. 13:45A-29.1; Before signing a contract of sale, all purchasers must receive a New Jersey Public Offering Statement (POS) approved by the New Jersey Real Estate Commission. The POS provides information such as proximity to hospitals, schools, fire and police, as well as any hazards, risks or nuisances in or around the subdivision.					
<b>Growth Management</b>	No	-		-	-
<b>Comment:</b>					
<b>Shoreline Development</b>	No	-	Yes; however, for coastal communities	-	-

	Do you have this? (Yes/No)	Authority that enforces (Federal, State, Regional, County, Local)	State Mandated / Allowed	Has the HMP been integrated in the last 5 years? If yes- how?	
				If yes- how? Describe in comments	If no - can it be a mitigation action? If yes, add Mitigation Action #.
<b>Comment:</b>					
<b>Site Plan Review</b>	Yes	County and Local	Yes	Yes	-
<b>Comment:</b> The Morris County Planning Board conducts site plan review for land development along county roads or areas affecting county drainage facilities. For these types of projects, the County Planning Board must approve the development along with the municipality. For all other developments, the site plan review process is done solely at the municipal level.					
<b>Environmental Protection</b>	No	-	-	-	-
<b>Comment:</b> The rules that are utilized by the NJDEP and other environmental agencies are codified at Title 7 of the NJ Municipal Administrative Code.					
<b>Flood Damage Prevention</b>	No	Local	Yes	-	-
<b>Comment:</b> Floodplain management enforced at the local level					
<b>Wellhead Protection</b>	Yes	County but enforced at the local level	No	No	No
<b>Comment:</b> The County has these mapped out through County GIS, but it is up to the municipalities if they have an overlay zone and the State enforces.					
<b>Emergency Management</b>	No	-	-	-	-
<b>Comment:</b>					
<b>Climate Change</b>	No	-	-	-	-
<b>Comment:</b>					
<b>Disaster Recovery Ordinance</b>	No	-	-	-	-
<b>Comment:</b>					
<b>Disaster Reconstruction Ordinance</b>	No	-	-	-	-
<b>Comment:</b>					
<b>Other</b>	Yes	County	No	-	-
<b>Comment:</b>					
<ul style="list-style-type: none"> <li>Land Development Standards – May 12, 2004 – presents the procedures, standards and requirements that the Planning Board will follow in its review and approval of land development applications. They supersede and replace the Standards adopted May 26, 1971, as amended and adopted through February 24, 1988.</li> </ul>					
<b>Planning Documents</b>					
<b>Master Plan</b>	Yes	County	Yes	Yes	-
<b>Comment:</b> Elements of the County's master plan include:					
<ul style="list-style-type: none"> <li>Bicycle and Pedestrian</li> <li>Circulation</li> <li>Farmland Preservation</li> <li>Future Land Use</li> <li>Historic Preservation</li> <li>Open Space</li> <li>Wastewater Management</li> <li>Water Supply</li> </ul>					
<b>Capital Improvement Plan</b>	Yes	County	Yes	Yes	-

	Do you have this? (Yes/No)	Authority that enforces (Federal, State, Regional, County, Local)	State Mandated / Allowed	Has the HMP been integrated in the last 5 years? If yes- how?	
				If yes- how? Describe in comments	If no - can it be a mitigation action? If yes, add Mitigation Action #.
<b>Comment:</b> This is included in the county's budget each year and performed by the County Administration and Freeholders					
<b>Disaster Debris Management Plan</b>	Yes	County	No	Yes	-
<b>Comment:</b> Completed in April 2012 and incorporated the County's HMP vulnerability assessment to obtain estimated debris produced during each storm.					
<b>Floodplain or Watershed Plan</b>	Yes	County	No	-	-
<b>Comment:</b> No specific plan but have the Natural Resource Management Guide – Planning Department					
<b>Stormwater Management Plan</b>	No	-	Yes – local level	-	-
<b>Comment:</b> At the time of the 2025 update, the County does not have a countywide stormwater management plan. The County indicated they would like to develop one and have it include the location of all county, local and state stormwater management systems and their outflows. Refer to 2020-MORRIS COUNTY-001 for details on this mitigation action. At the municipal level, the County Planning Board reviews and approves stormwater management plans and ordinances.					
<b>Stormwater Pollution Prevention Plan</b>	Yes	County - Engineering	-	-	-
<b>Comment:</b> Individual plans for county-owned facilities					
<b>Urban Water Management Plan</b>	No	-	-	-	-
<b>Comment:</b>					
<b>Habitat Conservation Plan</b>	Yes	County	No	-	-
<b>Comment:</b> Highlands Commission; Natural Resource Management Guide					
<b>Economic Development Plan</b>	No	County	No	-	-
<b>Comment:</b> The county currently does not have a plan, but there is an active Chamber of Commerce.					
<b>Shoreline Management Plan</b>	No	-	-	-	-
<b>Comment:</b>					
<b>Community Wildfire Protection Plan</b>	No	-	-	-	-
<b>Comment:</b>					
<b>Community Forest Management Plan</b>	Yes	Local	No	-	-
<b>Comment:</b> Done at the municipal level. The Morris County Parks Commission developed an Emerald Ash Borer Response Plan in February 2018. The County has removed ash trees from within the county right-of-way.					
<b>Transportation Plan</b>	Yes	County	No	-	-
<b>Comment:</b> This is an element in the County's Master Plan					
<b>Agriculture Plan</b>	Yes	County	No	-	-
<b>Comment:</b> Comprehensive Farmland Preservation Plan – Completed 2022					
<b>Climate Action Plan</b>	No	-	-	-	-
<b>Comment:</b>					
<b>Tourism Plan</b>	No	County	No	-	-
<b>Comment:</b> The county currently does not have a plan, but there is an active Chamber of Commerce.					

	Do you have this? (Yes/No)	Authority that enforces (Federal, State, Regional, County, Local)	State Mandated / Allowed	Has the HMP been integrated in the last 5 years? If yes- how?	
				If yes- how? Describe in comments	If no - can it be a mitigation action? If yes, add Mitigation Action #.
<b>Business Development Plan</b>	No	County	No	-	-
<b>Comment:</b> The county currently does not have a plan, but there is an active Chamber of Commerce.					
<b>Other</b>	Yes	County	No	-	-
<b>Comment:</b>					
<ul style="list-style-type: none"> <li>The County developed plans for certain watersheds in the county. This includes Jackson Brook, Troy Brook, and McKeel Brook</li> </ul>					
<b>Response/Recovery Planning</b>					
<b>Comprehensive Emergency Management Plan (CEMP) / Emergency Operations Plan (EOP)</b>	Yes	County	Yes	-	-
<b>Comment:</b> County EOP updated in April 2024; OEM is responsible for maintaining and updating					
<b>Threat &amp; Hazard Identification &amp; Risk Assessment (THIRA)</b>	Yes	County	No	-	-
<b>Comment:</b> September 2014; OEM is responsible for maintaining and updating					
<b>Post-Disaster Recovery Plan</b>	Yes	County	No	-	-
<b>Comment:</b> Part of the County's EOP (April 2024)					
<b>Continuity of Operations Plan</b>	Yes	County	No	-	-
<b>Comment:</b> October 2012; OEM is responsible for maintaining and updating					
<b>Public Health Plan</b>	Yes	County	No	-	-
<b>Comment:</b> Public Health - public health nursing portion and REHS portion and health officers portion (Practice Standards); ESF in the County EOP; Pandemic Flu Plan; Regional POD Plans. HAZMAT plan is part of the state plan					
<b>Other</b>	Yes	County	No	-	-
<b>Comment:</b>					
<ul style="list-style-type: none"> <li>Mass Evacuation</li> <li>School Emergency Response</li> <li>Reunification Plan</li> <li>Code Blue Plan</li> <li>Passaic River Climate Resilience Plan</li> <li>Sheltering Plan (Medical Needs and County)</li> <li>Long Term Care</li> <li>Mass Causality</li> <li>Medical Needs Sheltering</li> </ul>					

Table 2: Development and Permitting Capability

Criterion	Response
Does your jurisdiction issue development permits? - If no, who does? If yes, which department?	No – done at the municipal level but County Engineering requires right-of-way occupancy permits

Criterion	Response
Does your jurisdiction have the ability to track permits by hazard area?	No
Does your jurisdiction have a buildable lands inventory? -If yes, please describe briefly. -If no, please quantitatively describe the level of buildout in the jurisdiction.	Yes – part of the wastewater management plan (vacant lands inventory – and identified which were developable). Majority of the development going on in the County is redevelopment .

**1.2 ADMINISTRATIVE AND TECHNICAL CAPABILITIES**

The table below summarizes potential staff and personnel resources available to Morris County.

**Table 3: Administrative and Technical Capabilities**

Staff/Personnel Resource	Available?	Department/Agency/Position
<b>Administrative Capability</b>		
Planning Board	Yes	Morris County Planning Board - assists municipalities by providing a regional framework for municipal planning so that each municipal master plan can be developed as a logical part of its surrounding area; advises Board of Freeholders on planning matters.
Mitigation Planning Committee	Yes	Morris County Flood Mitigation Committee
Environmental Board / Commission	Yes	Morris County Park Commission – oversees the County park system (over 20,000 acres); Morris County Flood Mitigation Committee; Soil Conservation District (non-county)
Open Space Board / Committee	Yes	Morris County Open Space Committee - reviews, prioritizes and makes recommendations to the Morris County Board of Chosen Freeholders on the funding of projects which fall into the municipal/qualified charitable conservancy category; Morris County Park Commission
Economic Development Commission / Committee	Yes	Morris County Economic Development Corporation is a division of the Morris County Chamber of Commerce, serves as an ally for businesses seeking a new location as well as for those currently operating in the county. It is a partnership of government, businesses and allies dedicated to growing the economy of Morris County, New Jersey through aggressive and effective programs and services that result in business attraction, creation, retention, expansion and transition.
Warning Systems / Services (reverse 911, outdoor warning signals)		AlertMorris allows residents to get emergency notifications through phone, email, text, or social media. Residents can sign-up online. Through this system, Morris County can relay information related to major storms or other emergencies taking place in the County. The County also uses the Rave Notification System where the County sends notification to municipality, and they will issue; but if its countywide then the county will send out. The County also uses social media (Facebook and Twitter) to provide information to residents.
Maintenance program to reduce risk	Yes	Through Buildings and Grounds, Engineering and Transportation, and Roads/Bridges/Shade Tree

Staff/Personnel Resource	Available?	Department/Agency/Position
Mutual aid agreements	Yes	There are no inter-county mutual aid agreements; there are intra-county agreements among the County and municipalities (Health Departments, Road Departments, etc.). The County is also part of Jersey City/Newark UASI which enhances regional preparedness in the counties of Bergen, Essex, Hudson, Middlesex, Morris, Passaic, and Union.
<b>Technical/Staffing Capability</b>		
Planners or engineers with knowledge of land development and land management practices	Yes	Morris County Planning & Preservation
Engineers or professionals trained in building or infrastructure construction practices	Yes	Morris County Public Works, Division of Engineering & Transportation, Building Construction and Reconstruction, Road and Bridge Division
Planners or engineers with an understanding of natural hazards	Yes	Morris County Planning & Preservation
Staff with training in benefit/cost analysis	Yes	Morris County Planning & Preservation
Staff with training in green infrastructure	Yes	Parks – Natural Resources Team, Horticultural
Staff with education/knowledge/training in low impact development	Yes	Morris County Planning & Preservation
Surveyor	No	Private consultant as needed
Stormwater engineer	Yes	Public Works & County Engineering Department – The Engineer’s scope is very limited to storm water facilities and impacts along County roads and properties
Personnel skilled or trained in GIS applications	Yes	Department of Information Technology – Morris County GIS
Local or state water quality professional	Yes	Public Works & County Engineering Department – The storm water engineer also reviews water quality as they are both a NJDEP requirement of any storm water mitigation.
Scientist familiar with natural hazards in local area	No	-
Emergency manager	Yes	Director of Law and Public Safety / County OEM Coordinator
Watershed planner	No	-
Environmental specialist	Yes	Park Commission, Mosquito Control, OEM, Health Mgt, HazMat
Grant writers	No	-
Resilience Officer	Yes	Morris County Planning & Preservation
Other	No	-

### 1.3 FISCAL CAPABILITIES

The table below summarizes financial resources available to Morris County.

Table 4: Fiscal Capabilities

Financial Resource	Accessible or Eligible to Use?
Community Development Block Grants (CDBG, CDBG-DR)	Yes
Capital Improvements Project Funding	Yes
Authority to Levy Taxes for Specific Purposes	Yes
User Fees for Water, Sewer, Gas or Electric Service	No

Financial Resource	Accessible or Eligible to Use?
Incur Debt through General Obligation Bonds	Yes
Incur Debt through Special Tax Bonds	Yes
Incur Debt through Private Activity Bonds	No
Withhold Public Expenditures in Hazard-Prone Areas	No
State-Sponsored Grant Programs	Yes
Development Impact Fees for Homebuyers or Developers	No
Clean Water Act 319 Grants (Nonpoint Source Pollution)	No
Other	Yes

### 1.4 EDUCATION AND OUTREACH CAPABILITIES

The table below summarizes the education and outreach resources available to Morris County.

Table 5: Education and Outreach Capabilities

Criterion	Response
Do you have a public information officer or communications office?	Yes – Office of Communication and Digital Media
Do you have personnel skilled or trained in website development?	Yes – Communication and Digital Media performs all website development and maintenance for all county departments
Do you have hazard mitigation information available on your website? <ul style="list-style-type: none"> <li>If yes, briefly describe.</li> </ul>	Yes – <ul style="list-style-type: none"> <li>OEM - Provides links to the County’s HMP, lists NWS warnings</li> <li>Park Commission - Use the website to list when parks are closed and will post signs at the entrances of the parks; some parks are closed during hunting season</li> </ul>
Do you use social media for hazard mitigation education and outreach? <ul style="list-style-type: none"> <li>If yes, briefly describe.</li> </ul>	Yes – Facebook and Twitter
Do you have any citizen boards or commissions that address issues related to hazard mitigation? <ul style="list-style-type: none"> <li>If yes, briefly describe.</li> </ul>	Yes – CRS Users Group
Do you have any other programs already in place that could be used to communicate hazard-related information? <ul style="list-style-type: none"> <li>If yes, briefly describe.</li> </ul>	Yes – weekly county newsletter emails
Do you have any established warning systems for hazard events? <ul style="list-style-type: none"> <li>If yes, briefly describe.</li> </ul>	AlertMorris allows residents to get emergency notifications through phone, email, text, or social media. Residents can sign-up online. Through this system, Morris County can relay information related to major storms or other emergencies taking place in the County. The County also uses the Rave Notification System where the County sends notification to municipality, and they will issue; but if its countywide then the county will send out. The County also uses social media (Facebook and Twitter) to provide information to residents.

### 1.5 COMMUNITY CLASSIFICATIONS

The table below summarizes the classifications for community programs available to Morris County.

Table 6: Community Classifications

Program	Participating?	Classification	Date Classified
Community Rating System	N/A	N/A	N/A

Program	Participating?	Classification	Date Classified
Building Code Effectiveness Grading Schedule (BCEGS)	N/A	N/A	N/A
Public Protection (Fire ISO Protection Class)	N/A	N/A	N/A
Storm Ready Certification	No	-	-
Firewise Community Classification	No	-	-
Sustainable Jersey	No	-	-

N/A = Not applicable

## 1.6 NATIONAL FLOOD INSURANCE PROGRAM COMPLIANCE

Management and regulation of the regulatory floodplains are done at the local level. Refer to the individual jurisdictional annexes for details on the NFIP for each municipality.

## 2 HAZARD ANALYSIS AND RISK ASSESSMENT

### 2.1 HAZARD AREA EXTENT AND LOCATION

Where applicable and relevant to each hazard, hazard area extent and location maps have been generated for the in each Base Plan hazard chapter that illustrate the probable areas impacted. These maps are based on the best available data at the time of the preparation of this plan and are considered to be adequate for planning purposes.

### 2.2 REPETITIVE FLOOD LOSSES

Morris County does not participate in the NFIP. Repetitive loss and severe repetitive loss properties in each participating jurisdiction are not owned by the County; therefore, the County has no jurisdiction to mitigate them. The County does support local mitigation projects to address repetitive flooding.

### 2.3 CRITICAL FACILITIES

The table below identifies critical facilities in the county located in the 1-percent and 0.2-percent floodplain.

Table 7: Potential Flood Losses to Critical Facilities and Lifelines

Name	Type	1% Event	0.2% Event
Long Valley Garage	County-owned		X

### 2.4 HAZARD RANKING

The hazard ranking process involves an assessment of the likelihood of occurrence for each hazard; its potential impacts on people, property, and the economy; community capability and changing future conditions. This input supports mitigation action development to target those hazards with highest level of concern. Hazard rankings presented in the Base Plan already reflect a countywide understanding of risk; these results are reproduced in the table below.

Table 8: Morris County Hazard Ranking Input

Hazard	Ranking	Hazard	Ranking
Drought	Medium	Hazardous Substances	High
Earthquake	Medium	Severe Weather	High
Extreme Temperature	Medium	Severe Winter Storm	High
Flood	High	Wildfire	Medium
Geological Hazards	Medium		

**2.5 COMPLETED ACTIONS**

Morris County reported the following completed actions.

2020 Action	Mitigation Action Name	Project Description	Project Results
2020-MORRIS COUNTY-002	User-Friendly Countywide Flood Map Set	The current flood maps for the County are inconsistent – they are updated, reviewed, and adopted at different times. This can be confusing for residents to determine whether or not they are located in a floodplain and whether or not they are required to have flood insurance on their structure. Develop a user-friendly flood map set for municipalities and residents to refer to. The maps will include SFHA and areas subject to stormwater flooding. This will allow an easy way to determine which areas throughout the County are at flood risk.	The Morris County Department of Information Technology - GIS in conjunction with the Office of Planning and Preservation created the Morris County Flood Zone Mapper, which displays urban flood points from the 2020 HMP and the County's preliminary and effective DFIRMs, where available.
2020-MORRIS COUNTY-004	Emerging Diseases Education and Outreach	The County Office of Health Management works to promote public health, to prevent the spread of disease, and to protect the environment, through awareness, compliance, education, training, and emergency response. They provide information on their website, attend public events, and work with municipalities. Due to the ever-changing environment of the types of emerging diseases impacted the County, the County does not have information available for those diseases (e.g. Ebola, new mosquito-borne and tick-borne diseases, etc.). Develop public outreach materials for emerging diseases. Diseases will include, but not limited to, Zika, Ebola, Chikungunya, and COVID-19. This will include handouts at municipal halls, information on the county and municipal	The Division of Public Health has developed and created health education materials on tickborne and mosquito-borne diseases including signage for municipal parks detailing arthropod-borne disease prevention. In addition, newsletters and fliers relative to disease prevention were distributed to municipalities. The County Mosquito Division also provides an exhibit with educational materials on mosquito-borne diseases to all county municipalities.

2020 Action	Mitigation Action Name	Project Description	Project Results
		websites, and presentations at schools and municipal meetings. Resources will also be developed for emergency responders and health care workers.	
2020-MORRIS COUNTY-009	HAZMAT Access Points	There is currently a lack of access points to rivers in the County. During a HAZMAT incident, the HAZMAT team is unable to add booms to areas of waterbodies because it is unknown as to where the access points are. Identify pre-determined access points to use during a HAZMAT incident to install proper equipment	Project completed.

**2.6 CANCELLED ACTIONS**

Morris County reported the following cancelled actions.

2020 Action	Mitigation Action Name	Project Description	Justification
2020-MORRIS COUNTY-002	Backup power source for Menden Arena	Mennen Arena, located at 161 East Hanover Ave. in Morris Township, serves as the Morris County shelter. While the arena has the appropriate electrical equipment for a generator, the arena does not have a generator. In the event of a power outage, the arena cannot be used as a proper shelter for residents. Determine the proper size generator to provide power to Mennen Arena. Once identified, purchase the generator and install	FEMA would not provide a grant for a 1.200kW generator but did fund the installation of two quick connect emergency power receiving stations.

**2.7 HAZARD MITIGATION STRATEGY**

**2.7.1 BACKGROUND INFORMATION**

Action	Jurisdiction	Mitigation Action Name	What is the problem the action is solving?	How does the action solve the problem?	Is this a continuing action from 2020 plan? Yes/No	2024 Project Status Provided by Respondent  Not Started In Progress
1	Morris County	Countywide Stormwater Management Plan	Morris County does not have a countywide stormwater management plan. The County also does not have a system in place that identifies the location of stormwater systems and their outflows in the county. The systems can lead to flooding.	Develop a countywide stormwater management plan. The plan will include a study to identify all county, local and state stormwater management systems and their outflows because it impacts flooding in the county and downstream. This will also help with local and county emergency services to identify flood prone areas and aid in identifying where water goes in the event of a HAZMAT incident.	Yes	Not Started
2	Morris County	Backup Power at Various Sites	Currently no backup power supply at major water supply sites in the system in the event of a natural hazard like flood or storm.	Backup power generators required at the following sites in Hanover Township: Wing Well, Todd Well, Black Brook Wells. Size of the generators selected by electrical engineer. The generator for Wing and Todd will be permanent and we plan to purchase two different size mobile generators that will be able to provide power to multiple facilities if needed.	Yes	In Progress

Action	Jurisdiction	Mitigation Action Name	What is the problem the action is solving?	How does the action solve the problem?	Is this a continuing action from 2020 plan? Yes/No	2024 Project Status Provided by Respondent  Not Started In Progress
3	Morris County	Clyde Potts Dam Spillway Improvement	The Clyde Potts Dam in Mendham Township has visible cracks observed in the dam spillway. Structural damage may result in flooding. Residential areas downstream of dam may get flooded. This is a high hazard dam with structural damage to the spillway which is causing capacity concerns.	NJDEP Dam Safety Division has been currently engaged in a regional study for design flood analysis. Based on the results of the study, site specific study will be performed for the Clyde Potts Dam. The site-specific study may require the size of the spillway to be evaluated and upgraded. The spillway design work is anticipated to be performed within 4 to 5 years.	Yes	Not Started
4	Morris County	Black Brook Wells and Treatment Plant Upgrade	Two groundwater wells and a treatment plant building are below flood elevation in Hanover Township. Loss of water service may happen in the event of a major flood.	Upgrade of the wells and treatment plant buildings to raise them above the flood elevation.	Yes	Not Started
5	Morris County	Structural Improvements at Highland Woods and Picatinny Tanks	After the tank inspection, 2 out of 15 tanks in the system located in Morris Township had broken rafters. In the event of a major snow storm, the roofs may collapse.	Roof rafters at both the tanks need to be repaired or upgraded.	Yes	In Progress
6	Morris County	Support communities in identifying and mitigating administrative impediments toward clearing debris in waterways across the county.	Administrative requirements can stifle the implementation of projects, slowing and impeding progress.	The county will support jurisdictions in exploring ways to streamline projects so they can be implemented in a smooth and timely manner.	No	New
7	Morris County	Advocate with county, local and state partners to navigate rules and regulations regarding implementation of projects.	Administrative requirements can stifle the implementation of projects, slowing and impeding progress.	The county will throw its weight behind local jurisdictions, exploring ways to work with all parties to streamline or remove administrative impediments and ensure that	No	New

Action	Jurisdiction	Mitigation Action Name	What is the problem the action is solving?	How does the action solve the problem?	Is this a continuing action from 2020 plan? Yes/No	2024 Project Status Provided by Respondent  Not Started In Progress
				projects are implemented in a smoot and timely manner.		

2.7.2 IMPLEMENTATION INFORMATION

	What is the main hazard from the 2025 update that the action mitigates?	List any additional hazards from the 2025 mitigation plan update that the action mitigates	What is the main goal that the action addresses?	List any additional goals that the action addresses	What agencies will lead the implementation of this action?	What agencies will support the implementation of this action?	What are potential sources of funding that can support this mitigation action?	What benefits does this action provide?
1	Flood	Severe Weather	Goal 1	Goal 4	Planning	Public Safety, Public Works, Health Management	FEMA PDM, County Budget	Identifies stormwater systems throughout County, identifies ways to reduce flooding, increase water quality
2	Severe Weather	Severe Winter Weather	Goal 1	Goal 4	Southeast Morris County Municipal Utilities Authority	N/A	FEMA HMGP	Continuity of operations
3	Flood	Severe Weather; Severe Winter Weather	Goal 1	Goal 4	Southeast Morris County Municipal Utilities Authority	N/A	NJDEP Dam Restoration & Inland Water Projects Loan Program, FEMA High Hazard	Spillway repair will reduce risk of dam failure and potential loss of life/ property for

	What is the main hazard from the 2025 update that the action mitigates?	List any additional hazards from the 2025 mitigation plan update that the action mitigates	What is the main goal that the action addresses?	List any additional goals that the action addresses	What agencies will lead the implementation of this action?	What agencies will support the implementation of this action?	What are potential sources of funding that can support this mitigation action?	What benefits does this action provide?
							Potential Dam Grant Program	areas downstream
4	Flood	N/A	Goal 1	Goal 4	Southeast Morris County Municipal Utilities Authority	N/A	EPA Clean Water State Revolving Fund, CDBG, NJDEP Environmental Infrastructure Financing Program	Raising the structure levels will eliminate risk of water service loss during a major flood.
5	Severe Winter Weather	N/A	Goal 1	Goal 4	Southeast Morris County Municipal Utilities Authority	N/A	FEMA HMGP	Reduce risk of water loss; protect infrastructure
6	Flood	N/A	Goal 4	Goal 1; Goal 2	Planning, Office of Emergency Management	Morris County Administrators Office Public Works	County/Municipal Funding	Streamlined process to accomplish mitigation actions
7	Flood	All Hazards	Goal 4	Goal 1; Goal 2	<u>Planning, Office of Emergency Management</u>	N/A	County/Municipal Funding	Decreased red tape

2.7.3 STRATEGY RANKING AND PRIORITIZATION

	What is the estimated cost of this action?	What is the estimated timeline for this action to be implemented?	Potential for Lives Saved 1 - Little Potential 2 - Some Potential 3 - Major Potential	Potential for Reduced Property Damages 1 - Little Potential 2 - Some Potential 3 - Major Potential	Potential for Reduced Response Actions 1 - Little Potential 2 - Some Potential 3 - Major Potential	Benefits Exceed Costs 1 - BCA equal 2 - Minor Exceedance 3 - Major Exceedance	Community Action Priority Ranking 1 - Low Priority 2 - Medium Priority 3 - High Priority	Total	Action Priority
1	\$50k-250k	1-3 years	1	3	2	3	2	11	Medium
2	Over \$1M	3-5 years	1	1	3	3	2	10	Medium
3	Over \$1M	3-5 years	3	3	3	3	3	15	High
4	Over \$1M	3-5 years	1	2	2	2	2	9	Medium
5	Over \$1M	1-3 years	1	3	3	3	2	12	Medium
6	Under \$50k	1-3 years	1	2	2	3	3	11	Medium
7	Under \$50k	1-3 years	1	2	2	3	3	11	Medium