

2021 Monroe County Mitigation Actions		MITIGATION ACTION EVALUATION CRITERIA CONSIDERATIONS (+) highly effective or feasible (-) ineffective or not feasible (N) Neutral or Not applicable										TOTAL SCORE
Action #	Action	Life Safety	Property Protection	Technical	Political	Legal	Environmental	Social	Administrative	Local Champion	Other Community Objectives	
1.1.1	Continue regular updates to the Stormwater Management Plan and Ordinance for the Brodhead and McMichaels Creeks, which includes an updated floodplain ordinance and conduct outreach.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
1.2.1	Encourage participation in the NFIP-CRS program through outreach and education to municipal officials	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
1.2.2	Develop CRS information sheet based on the CRS pointing system to assist municipalities in obtaining CRS certification	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
1.3.1	Enforce and update the municipal floodplain ordinances to reduce the impact of flooding.	+	+	+	+	+	N	+	-	+	+	8 (+) 1 (-) 1 (N)
2.1.1	Develop work group to investigate the initiation of a Firewise program	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
2.1.2	Encourage wildfire-prone municipalities to implement outdoor burning bans, providing ordinance-writing assistance where necessary	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
2.1.3	Conduct homeowner and business owner outreach to the public on the importance of clearing brush and grass away from buildings, making them less susceptible to wildfires	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
2.2.1	Address drainage problems as identified in Brodhead/McMichaels and Tobyhanna Creek Watershed Act 167 Plans	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
2.2.2	Remove brush and debris in waterways in identified locations and jurisdictions to alleviate flooding	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
2.2.3	Develop a workgroup with the Conservation District to discuss and investigate the permitting process for debris removal in at-risk waterways	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
2.2.4	Conduct regular maintenance on stormwater management structures in compliance with MS4 guidelines. Encourage regular maintenance on stormwater management structures and replace as needed.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
2.2.5	Encourage non MS4 communities to perform regular maintenance on stormwater management structures and replace as needed.	+	+	+	+	+	+	+	+	+	+	8 (+) 1 (-) 1 (N)
2.3.1	Continue to target flood prone properties for acquisition, relocation, elevation and demolition/reconstruction countywide, completing Hazard Mitigation Opportunity Forms when applicable, and meet with homeowners on the benefits of mitigation opportunity.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
2.3.2	Identify the lowest floor elevation of the most vulnerable structures to flooding, especially historical, repetitive loss and severe repetitive loss properties.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
2.4.1	Develop additional and maintain current GIS layers for critical facilities and infrastructure	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)

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2.4.2	Develop additional GIS layers for public utility services	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
2.5.1	Conduct emergency planning for transportation routes to reduce business interruption from transportation accidents	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
2.5.2	Develop and implement an Emergency Action Plan for the East Stroudsburg/Stroudsburg Joint Flood Control Project	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
2.5.3	Encourage non-Storm Ready municipalities to obtain designation.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
2.5.4	Continue the activities to maintain "Storm Ready" designation	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
2.5.5	Establish a hazard mitigation workgroup that includes utility providers to investigate ways to decrease utility outages	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
3.1.1	Conduct community outreach and public education materials for all hazards, including household safety, preparedness and personal mitigation measures, especially flooding and wildfire	+	N	+	+	+	N	+	+	+	+	8 (+) 0 (-) 2 (N)
3.1.2	Continue environmental education center programs for school students	+	N	+	+	+	N	+	+	+	+	8 (+) 0 (-) 2 (N)
3.1.3	Continue to provide public outreach on drowning hazards.	+	N	+	+	+	N	+	+	+	+	8 (+) 0 (-) 2 (N)
3.1.4	Educate community groups, employers, persons at high-risk for an overdose, and persons in contact with high risk individuals about substance use disorder and treatment and recovery options.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
3.2.1	Expand public education programs for homeowner conservation measures to address drought events.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
3.3.1	Collaborate with Penn State Cooperative Extension, PA Department of Agriculture to promote and educate Monroe County residents about the impacts of invasive species.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
3.3.2	Create a multi-disciplinary health task force to respond to future pandemic events.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
3.3.3	Continue to promote and raise awareness of the Monroe County Opioid Task Force to further enhance mitigation efforts.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
4.1.1	Identify emergency response equipment and training that is needed by first responders concerning hazardous material incidents.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)

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Action #	Action	Life Safety	Property Protection	Technical	Political	Legal	Environmental	Social	Administrative	Local Champion	Other Community Objectives	
4.1.2	Conduct primary road commodity flow study in Monroe County.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
4.1.3	Conduct secondary road commodity flow study in Monroe County.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
4.1.4	Identify emergency generator capabilities for critical facilities in Monroe County.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
4.1.5	Install emergency generators at critical facilities and other essential facilities to enhance capabilities during utility outages	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
4.1.6	Develop a multi-hazard drone emergency response team.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
4.1.7	Promote the utilization of new technology such as the use of drones to support emergency responders.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
4.2.1	Integrate any municipal public notification systems with the Monroe County notification system to enhance dissemination of emergency information and public warning	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
4.2.2	Develop a county wide notification and early warning plan for vulnerable populations in Monroe County	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
4.3.1	Evaluate current network for cyber security threats.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
4.3.2	Provide education material to the public regarding the risks of cyber-crimes.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
4.3.3	Continue to promote retention and recruitment efforts within municipal emergency services.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
4.3.4	Coordinate outreach with education providers to enhance retention and recruitment of emergency services.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
5.1.1	Maintain, repair, and/or replace roadway drainage systems at identified locations to alleviate flooding/flash flooding and prevent transportation incidents.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
5.1.2	Maintain and/or reconstruct identified bridges to prevent transportation accidents and improve the transportation network	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)

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5.2.1	Encourage municipalities to enforce UCC and promote the establishment of best practices on implementation.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
5.2.2	Integrate the 2021 Monroe County hazard mitigation plan with other county plans.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
5.3.1	Explore funding opportunities for first responders through the Assistance to Firefighters Grant (AFG).	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
6.1.1	Continue to address a list of problem potholes within the county and submit to PennDOT and appropriate municipalities.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
6.2.1	Maintain Route 611 transportation planning work group to conduct planning for transportation items related to major interstate shutdowns.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
6.2.3	Maintain a transportation planning work group to conduct planning for transportation items related to major highway shutdowns.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
7.1.1	Continue to conduct outreach to private owners of high-hazard dams on the importance of dam safety planning and on mitigation opportunities for dam failure hazards.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
7.1.2	Distribute educational pamphlets about the HHPD program.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
7.1.3	Utilize all municipal social media pages to disseminate important information regarding the HHPD program to Monroe County residents.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
7.2.1	Incorporate existing plans, studies, reports, and technical information for eligible high-hazard potential dams.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
7.2.2	Enhance local mitigation policies and programs that address high-hazard potential dams.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
7.2.3	Secure funding to reduce vulnerability of HHPD.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)

2021 Monroe County Mitigation Actions		Multi-objective mitigation action prioritization criteria					Priority
Action #	Action	Effectiveness	Efficiency	Multi-Hazard Mitigation	Addresses High Risk Hazard	Addresses Critical Communications/Critical Infrastructure	
1.1.1	Continue regular updates to the Stormwater Management Plan and Ordinance for the Brodhead and McMichaels Creeks, which includes an updated floodplain ordinance and conduct outreach.	3	2	2	3	2	2.35
1.2.1	Encourage participation in the NFIP-CRS program through outreach and education to municipal officials	2	2	2	3	2	2.15
1.2.2	Develop CRS information sheet based on the CRS pointing system to assist municipalities in obtaining CRS certification	2	2	2	3	2	2.15
1.3.1	Enforce and update the municipal floodplain ordinances to reduce the impact of flooding.	2	2	2	3	2	2.15
2.1.1	Develop work group to investigate the initiation of a Firewise program	3	2	2	2	2	2.2
2.1.2	Encourage wildfire-prone municipalities to implement outdoor burning bans, providing ordinance-writing assistance where necessary	2	2	2	3	3	2.3
2.1.3	Conduct homeowner and business owner outreach to the public on the importance of clearing brush and grass away from buildings, making them less susceptible to wildfires	2	2	2	3	3	2.3
2.2.1	Address drainage problems as identified in Brodhead/McMichaels and Tobyhanna Creek Watershed Act 167 Plans	2	2	2	3	2	2.15
2.2.2	Remove brush and debris in waterways in identified locations and jurisdictions to alleviate flooding	2	2	1	3	3	2.1
2.2.3	Develop a workgroup with the Conservation District to discuss and investigate the permitting process for debris removal in at-risk waterways	3	2	1	3	2	2.15
2.2.4	Conduct regular maintenance on stormwater management structures in compliance with MS4 guidelines. Encourage regular maintenance on stormwater management structures and replace as needed.	2	2	2	3	2	2.15
2.2.5	Encourage non MS4 communities to perform regular maintenance on stormwater management structures and replace as needed.	2	2	2	3	2	2.15
2.3.1	Continue to target flood prone properties for acquisition, relocation, elevation and demolition/reconstruction countywide, completing Hazard Mitigation Opportunity Forms when applicable, and meet with homeowners on the benefits of mitigation opportunity.	2	2	2	3	2	2.15
2.3.2	Identify the lowest floor elevation of the most vulnerable structures to flooding, especially historical, repetitive loss and severe repetitive loss properties.	2	2	3	3	2	2.35
2.4.1	Develop additional and maintain current GIS layers for critical facilities and infrastructure	2	2	2	2	2	2
2.4.2	Develop additional GIS layers for public utility services	2	2	2	1	2	1.85
2.5.1	Conduct emergency planning for transportation routes to reduce business interruption from transportation accidents	2	2	2	2	2	2
2.5.2	Develop and implement an Emergency Action Plan for the East Stroudsburg/Stroudsburg Joint Flood Control Project	2	3	2	2	2	2.3
2.5.3	Encourage non-Storm Ready municipalities to obtain designations.	2	3	2	2	2	2.3
2.5.4	Continue the activities to maintain "Storm Ready" designation	3	3	2	3	2	2.65
2.5.5	Establish a hazard mitigation workgroup that includes utility providers to investigate ways to decrease utility outages	3	3	3	3	2	2.85
3.1.1	Conduct community outreach and public education materials for all hazards, including household safety, preparedness and personal mitigation measures, especially flooding and wildfire	3	3	2	3	2	2.65
3.1.2	Continue environmental education center programs for school students	3	3	2	3	2	2.65
3.1.3	Continue to provide public outreach on drowning hazards.	3	3	2	3	2	2.65
3.1.4	Educate community groups, employers, persons at high-risk for an overdose, and persons in contact with high risk individuals about substance use disorder and treatment and recovery options.	2	2	2	2	2	2
3.2.1	Expand public education programs for homeowner conservation measures to address drought events.	2	2	2	2	3	2.15
3.3.1	Collaborate with Penn State Cooperative Extension, PA Department of Agriculture to promote and educate Monroe County residents about the impacts of invasive species.	3	2	3	2	3	2.55
3.3.2	Create a multi-disciplinary health task force to respond to future pandemic events.	2	2	2	3	3	2.3
3.3.3	Continue to promote and raise awareness of the Monroe County Opioid Task Force to further enhance mitigation efforts.	2	2	2	2	2	2
4.1.1	Identify emergency response equipment and training that is needed by first responders concerning hazardous material incidents.	2	2	2	2	3	2.15
4.1.2	Conduct primary road commodity flow study in Monroe County.	2	2	2	2	2	2
4.1.3	Conduct secondary road commodity flow study in Monroe County.	3	3	3	3	3	3
4.1.4	Identify emergency generator capabilities for critical facilities in Monroe County.	2	2	2	2	3	2.15

