

**Appendix J: Annual Review**

Action Number	Mitigation Actions		Hazard Vulnerability	Prioritization			Implementation			Annual Review
	Category	Description/ Action Items		High	Medium	Low	Schedule	Funding	Responsibility	2016 Annual Review Comments/Status
1.1.1	Local Plans and Regulations	Review the updated Stormwater Management Plan and Ordinance for the Brodhead and McMichaels Creeks, which includes an updated floodplain ordinance and conduct outreach	Flood, Flash Flood and Ice Jam Flooding		<b>X</b>		Continuous	Staff Time	Monroe County Conservation District	
1.2.1	Education and Awareness	Encourage participation in the NFIP-CRS program through outreach and education to municipal officials	Flood, Flash Flood and Ice Jam Flooding	<b>X</b>			2016-2021	Staff Time	Monroe County Emergency Management, Planning Office and Conservation District	
1.2.2	Education and Awareness	Develop CRS information sheet based on the CRS pointing system to assist municipalities in obtaining CRS certification	Flood, Flash Flood and Ice Jam Flooding	<b>X</b>			2016-2021	Staff Time	Monroe County Planning Department	
1.3.1	Local Plans and Regulations	Enforce the municipal floodplain ordinances to reduce the impact of flooding	Flood, Flash Flood and Ice Jam Flooding	<b>X</b>			Continuous	Staff Time	Monroe County Municipalities	
2.1.1	Education and Awareness	Develop work group to investigate the initiation of a Firewise program	Wildfire		<b>X</b>		2016-2021	FEMA and DCNR	Monroe County OEM and Municipalities	
2.1.2	Local Plans and Regulations	Encourage wildfire-prone municipalities to implement outdoor burning bans, providing ordinance-writing assistance where necessary	Wildfire		<b>X</b>		2016-2021	Staff Time	Monroe County Planning Commission and Emergency Management	

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2.1.3	Education and Awareness	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	Wildfire	<b>X</b>			Continuous	FEMA and DCNR	Township Emergency Management Coordinators	
2.1.4	Education and Awareness	Complete the activities to secure Firewise designation	Wildfire		<b>X</b>		2016-2021	DCNR	Tunkhannock and Jackson Townships	
2.2.1	Structural and Infrastructure	Correct drainage problems as identified in Brodhead/McMichaels and Tobyhanna Creek Watershed Act 167 Plans	Flood, Flash Flood and Ice Jam		<b>X</b>		Continuous	FEMA and HMGP	Monroe County Conservation District	
2.2.2	Natural Systems Protection	Clean up brush and debris in waterways in identified locations and jurisdictions to alleviate flooding	Flood, Flash Flood and Ice Jam		<b>X</b>		Continuous	FEMA and HMGP	Township Supervisors	
2.2.3	Local Plans and Regulations	Develop a workgroup to discuss and investigate the permitting process for debris removal in at risk waterways	Flood, Flash Flood and Ice Jam		<b>X</b>		2016-2021	Staff Time	Monroe County Office of Emergency Management and municipalities	
2.3.1	Structural and Infrastructure	Continue to target and prioritize at-risk structures for acquisition, relocation, and elevation countywide, completing Hazard Mitigation Opportunity Forms when applicable, and meet with homeowners on the benefits of mitigation opportunity	Flood, Flash Flood and Ice Jam		<b>X</b>		Continuous	HMGP FMA and PDM	Monroe County Office of Emergency Management and municipalities	

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2.3.2	Structural and Infrastructure	Identify the lowest floor elevation of the most vulnerable structures to flooding, especially historical, repetitive loss and severe repetitive loss properties.	Flood, Flash Flood and Ice Jam		<b>X</b>		2016-2021	HMGP FMA and PDM	Monroe County Office of Emergency Management and municipalities	
2.4.1	Local Plans and Regulations	Develop additional and maintain current GIS layers for critical facilities and infrastructure	All Hazards	<b>X</b>			Continuous	Staff Time	Monroe County Office of Emergency Management and Planning Office, East Stroudsburg University	
2.4.2	Local Plans and Regulations	Develop additional GIS layers for public utility services	Utility Interruptions, Flood, Windstorms, Tornado, Hurricane and Tropical Storms, Nor'easter, Wildfire, Transportation, HazMat Fixed facility, Dam Failure, Terrorism, Drought.	<b>X</b>			2016-2021	Staff Time	Monroe County OEM and GIS	
2.5.1	Local Plans and Regulations	Conduct emergency planning for transportation routes to reduce business interruption from transportation accidents	Transportation Accidents and Hazardous Materials - Transportation	<b>X</b>			2016- 2021	Staff Time	Township Supervisors	
2.5.2	Local Plans and Regulations	Develop and implement an Emergency Action Plan for the East Stroudsburg/Stroudsburg Joint Flood Control Project	Flood, Flash Flood and Ice Jam	<b>X</b>			2016-2021	DEP and Boroughs	Stroudsburg and East Stroudsburg Boroughs	

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2.5.3	Education and Awareness	Complete the activities to secure "Storm Ready" designation	Flood, Flash Flood, Ice Jam, Winter Storm, Wildfire, Tornado, Windstorm, Hurricane, Tropical Storm, Nor'easter, Extreme Temperature	<b>X</b>			2016-2021	NOAA	Monroe County Office of Emergency Management and municipalities	
2.5.4	Education and Awareness	Continue the activities to maintain "Storm Ready" designation	Flood, Flash Flood, Ice Jam, Winter Storm, Wildfire, Tornado, Windstorm, Hurricane, Tropical Storm, Nor'easter, Extreme Temperature	<b>X</b>			Continuous	NOAA and Local Taxes	Monroe County Office of Emergency Management and municipalities	
2.5.5	Local Plans and Regulations	Establish a hazard mitigation workgroup that includes utility providers to investigate ways to decrease utility outages	Utility Interruptions		<b>X</b>		2016-2021	Staff Time	Monroe County Office of Emergency Management and municipalities	
3.1.1	Education and Awareness	Conduct community outreach and public education materials for all hazards, including household safety, preparedness and personal mitigation measures, especially flooding and wildfire	All Hazards		<b>X</b>		Continuous	FEMA LEPC and HMGP	Monroe County Office of Emergency Management	
3.1.2	Education and Awareness	Continue environmental education center programs for school students	All Hazards		<b>X</b>		Continuous	Staff Time	Monroe County Conservation District	

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3.1.3	Education and Awareness	Public outreach on the vulnerabilities and risk factors of drowning.	Drowning			X	2016-2021	Staff Time	Monroe County Office of Emergency Management	
3.2.1	Education and Awareness	Expand public education programs for homeowner conservation measures to deal with drought events	Drought		X		2016-2021	Staff Time	Monroe County Conservation District	
4.1.1	Structural and Infrastructure	Identify emergency response equipment and training that is needed by first responders for response to hazardous material incidents.	Hazardous materials – Transportation and Fixed Facility	X			2016-2021	LEPC	Monroe County LEPC	
4.1.2	Local Plans and Regulations	Conduct primary road commodity flow study in Monroe County.	Hazardous materials – Transportation	X			2016-2018	HMEP	Monroe County LEPC and ESU	
4.1.3	Local Plans and Regulations	Conduct secondary road commodity flow study in Monroe County.	Hazardous materials – Transportation	X			2018-2020	HMEP	Monroe County LEPC and ESU	
4.1.4	Structural and Infrastructure	Identify emergency generator capabilities for critical facilities in Monroe County.	Utility Interruptions	X			2016-2021	Local and FEMA	Monroe County OEM and ESU	
4.1.5	Structural and Infrastructure	Install emergency generators at critical facilities and other essential facilities to enhance capabilities during utility outages	Utility Interruptions	X			2016-2021	Local and FEMA	Monroe County OEM and ESU	
4.2.1	Local Plans and Regulations	Integrate any municipal public notification systems with the Monroe County notification system to enhance dissemination of emergency information and public warning	All Hazards	X			2016-2021	Staff Time	Monroe County OEM, Middle Smith Field Township, Chestnuthill Township, East Stroudsburg University	

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4.2.2	Local Plans and Regulations	Develop a county wide notification and early warning plan for vulnerable populations in Monroe County	Flooding, Flash Flooding, Ice Jam, Hazardous Materials-Transportation and Fixed Facility	<b>X</b>			2016-2021	Staff Time	Monroe County Office of Emergency Management	
5.1.1	Structural and Infrastructure	Maintain, repair, and/or replace roadway drainage systems at identified locations to alleviate flooding and prevent transportation incidents	Flood, Flash Flood, Ice Jam, Transportation Accidents and Hazardous Material - Transportation	<b>X</b>			Continuous	Local Taxes and HMGP	All Municipalities	
5.1.2	Structural and Infrastructure	Maintain and/or reconstruct identified bridges to prevent transportation accidents and improve the transportation network	Flood, Flash Flood, Ice Jam Flooding, Transportation Accidents and Hazardous Material - Transportation	<b>X</b>			Continuous	PennDOT and Federal Highway Administration	Monroe County Municipalities	
5.2.1	Local Plans and Regulations	Enforce UCC and promote the establishment of best practices on implementation	All Hazards	<b>X</b>			Continuous	Staff Time	Monroe County Planning Commission	
5.2.2	Local Plans and Regulations	Integrate the 2016 Monroe County hazard mitigation data and principals into local municipal planning efforts.	All Hazards	<b>X</b>			2016-2021	Staff Time	Monroe County Municipalities	
5.2.3	Local Plans and Regulations	Integrate the 2016 Monroe County hazard mitigation plan with the East Stroudsburg University hazard mitigation plan	All Hazards	<b>X</b>			2016-2021	Staff Time	Monroe County and East Stroudsburg University	

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6.1.1	Education and Awareness	Develop a list of problem potholes within the county and submit to PennDOT and appropriate municipalities	Transportation Accident, Hazardous Materials – Transportation		<b>X</b>		2016-2021	Staff Time	Monroe County Office of Emergency Management	
6.2.1	Local Plans and Regulations	Conduct outreach to private owners of high-hazard dams on the importance of dam safety planning and on mitigation opportunities for dam failure hazards	Dam Failure		<b>X</b>		Continuous	Staff Time	Monroe County Office of Emergency Management	
6.2.2	Local Plans and Regulations	Develop a Route 611 transportation planning work group to conduct planning for transportation items related to major interstate shutdowns	Transportation Accidents and Hazardous Materials – Transportation		<b>X</b>		2016-2021	Staff Time	NEPA-MPO and Municipalities along Route 611	
6.2.3	Local Plans and Regulations	Develop a transportation planning work group to conduct planning for transportation items related to major highway shutdowns	Transportation Accidents and Hazardous Materials – Transportation		<b>X</b>		2016-2021	Staff Time	NEPA-MPO and Municipalities along Route 611	