

2020 Juniata 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	Maintain dam plans with owners to ensure all the county's dam plans are implemented.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
1.1.2	Inspect long span and short span bridges on an alternating biennial cycle. Encourage yearly routine maintenance of bridges.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
1.2.1	Conduct a thorough critical facilities vulnerability assessment and impact analysis using the HMP's GIS-based critical infrastructure history.	+	+	+	+	+	N	+	-	+	+	8 (+) 1 (-) 1 (N)
1.2.2	Prepare and implement a Continuity of Government Plan for Juniata County government.	+	+	N	+	+	N	+	+	+	+	8 (+) 0 (-) 2 (N)
1.2.3	Conduct analysis on the future demand for expanded infrastructure and critical facilities in Juniata County.	+	+	+	+	+	N	+	-	+	+	8 (+) 1 (-) 1 (N)
1.2.4	Maintain Memorandum of Understanding/Memorandum of Agreement (MOUs/MOAs) with neighboring counties	+	+	N	+	+	N	+	+	+	+	8 (+) 0 (-) 2 (N)
1.2.5	Encourage municipal subdivision and land development ordinances to be consistent with the Commonwealth Erosion and Sedimentation Control and Post Construction Stormwater Management (PCSM) Requirements.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
1.2.6	Prepare and enact stormwater management ordinances consistent with Act 167 Stormwater Management Plans	+	+	+	+	+	+	+	-	+	+	9 (+) 1 (-) 0 (N)
1.2.7	Continue the use of dropbox locations and other community programs throughout the county to return prescription drugs to ensure that abuse is decreased.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
1.2.8	Promote the use of counteractive medications to support and protect emergency personnel.	+	N	+	+	+	N	+	+	+	+	8 (+) 0 (-) 2 (N)

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1.3.1	Continue to work with municipalities to identify and incorporate hazard mitigation Project Opportunity Forms to include in the 5-year update to the HMP.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
1.3.2	Continue to remove dead ash trees from municipal and state right of ways to decrease the danger of falling trees and limbs.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
1.4.1	Encourage municipalities to regularly inspect culverts.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 10(N)
1.5.1	Encourage the acquisition, demolition, and elevation of structures in the hazard-prone area.	+	+	+	+	+	+	+	-	N	+	8 (+) 1 (-) 1 (N)
2.1.1	Encourage the review of future planned growth to ensure that it will be developed outside of hazard-prone areas.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
2.1.2	Encourage the development of safety buffers between industrial facilities and the population.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
2.2.1	Coordinate with municipal officials to discourage growth in the floodplain.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
2.2.2	Encourage the development of county/municipal ordinances that require radon testing and mitigation actions in new construction and major renovation projects.	+	+	+	+	+	+	+	-	+	+	9 (+) 1 (-) 0(N)
2.2.3	Coordinate with local media to produce regular public service announcements or news releases on hazard risk, safety, and the importance of mitigation. Materials should be in English and Spanish.	+	+	+	+	+	N	+	-	+	+	8 (+) 1 (-) 1 (N)
3.1.1	Work with the county's agricultural community to develop and implement the county animal response team (CART) to strengthen the County's comprehensive emergency management program.	+	+	+	+	+	N	+	-	+	+	8 (+) 1 (-) 1 (N)

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3.1.2	Continue to encourage multi-jurisdictional exercises and drills.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
3.1.3	Collaborate with school district to continue school co-op program.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
3.1.4	Juniata County EMA will support and acknowledge emergency service personnel to provide community safety programs (i.e. stop the bleed).	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
3.1.5	Implement cyber security training for both staff members and administration.	+	+	+	+	+	N	+	-	+	+	8 (+) 1 (-) 1 (N)
3.2.1	Adopt a countywide post-disaster recovery and reconstruction plan.	+	+	N	+	+	+	+	+	+	+	9 (+) 0 (-) 1 (N)
3.2.2	Coordinate the current Juniata County Hazard Mitigation Plan with the current county comprehensive plan and the current county and municipal emergency operations plan.	+	N	+	+	+	N	+	-	+	+	7 (+) 1 (-) 2 (N)
3.2.3	Maintain a relationship with PA DOH and PEMA to implement the Mass Distribution of Medical Countermeasures (MDMC) Plan for Juniata County and the SCMRTF.	+	+	+	+	+	N	+	+	+	+	9 (+) 0 (-) 1 (N)
3.2.4	Maintain an inventory of equipment used for emergency response.	+	N	+	+	+	N	+	+	+	+	8 (+) 0 (-) 2 (N)
3.2.5	Update the county and municipal emergency operations plan to be consistent with the National Response Plan.	+	N	+	+	+	N	+	+	+	+	8 (+) 0 (-) 2 (N)
3.2.6	Promote the utilization of new technology such as the use of drones to support emergency responders.	+	+	+	+	+	N	+	-	+	+	8 (+) 1 (-) 1 (N)

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3.2.7	Juniata County will coordinate with IT vendor to identify network deficiencies.	+	+	+	+	+	N	+	-	+	+	8 (+) 1 (-) 1 (N)
3.2.8	Implement new fire walls to decrease the impact of cyber-attacks.	+	+	+	+	+	N	+	-	+	+	8 (+) 1 (-) 1 (N)
3.2.9	Evaluate current network for cyber security threats.	+	+	+	+	+	N	+	-	+	+	8 (+) 1 (-) 1 (N)
3.2.10	Make available threat analysis programs for churches, educational institutions, and businesses.	+	N	+	+	+	N	+	N	+	+	7 (+) 0 (-) 3 (N)
3.3.1	Maintain a web-based inventory of the county's at-risk populations to strengthen emergency response and evacuations.	+	N	+	+	+	N	+	+	+	+	8 (+) 0 (-) 2 (N)
4.1.1	Implement a Countywide electronic damage assessment management tool to increase the efficiency of County and municipal damage survey and reporting.	+	N	+	+	+	N	+	-	+	+	7 (+) 1 (-) 2 (N)
4.1.2	Maintain a GIS dataset of the locations of the SARA facilities in Juniata County to analyze their vulnerability to potential hazards.	+	N	+	+	+	+	+	-	+	+	8 (+) 1 (-) 1 (N)
4.1.3	Review and approve Juniata County DFIRM information and incorporate the data in the County GIS.	+	N	+	+	+	+	+	-	+	+	8 (+) 1 (-) 1 (N)
4.2.1	Collaborate with municipal officials to collect, analyze, and organize property damage for all hazards to include in the 5-year update of the HMP.	+	+	+	+	+	N	+	-	+	+	8 (+) 1 (-) 1 (N)
4.2.2	Evaluate and refine the County repetitive loss structures list by ranking properties based on the number of losses and the value of the claims paid and target the priority of properties eligible for the buyout opportunity.	+	+	+	+	+	N	+	-	+	+	8 (+) 1 (-) 1 (N)

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4.2.3	Work with municipalities to maintain and update a countywide database of streams prone to backup and flooding.	+	+	+	+	+	+	+	-	+	+	9 (+) 1 (-) 0 (N)
5.1.1	Disseminate information in English and Spanish and include information on the currently used media outlets for residents that explains the risks of hazards, outlines precautionary measures that can be taken to help reduce impacts of disasters to themselves and their property, and emphasize the value of hazard mitigation.	+	+	+	+	+	+	+	-	+	+	9 (+) 1 (-) 0 (N)
5.1.2	Work with the school district to develop an environmental awareness program.	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
5.1.3	Regularly reach out to municipal leaders regarding risk, severity, and preparedness tips for seasonal hazards.	+	N	+	+	+	N	+	+	+	+	8 (+) 0 (-) 2 (N)
5.1.4	Collaborate with partnering agencies to promote awareness of invasive species (i.e. spotted lantern fly).	+	+	+	+	+	+	+	+	+	+	10 (+) 0 (-) 0 (N)
5.1.5	Continue to collaborate with the Juniata Prevention Board to identify and promote public awareness of substance abuse.	+	N	+	+	+	N	+	+	+	+	8 (+) 0 (-) 2 (N)
5.2.1	Conduct outreach to municipalities to encourage compliance with NFIP.	+	N	+	+	+	+	+	+	+	+	9 (+) 0 (-) 1 (N)
5.2.2	Develop informational workshops in English and Spanish on risk and mitigation for property owners in areas prone to flooding.	+	+	+	+	+	N	+	-	+	+	8 (+) 1 (-) 1 (N)