

**Table D-2
Huntingdon County Multi-Jurisdictional Hazard Mitigation Plan
Non-Structural Mitigation Measures**

Project Number*	Mitigation Measures		Benefit and Prioritization				Implementation			Estimated Cost
	Category	Description/Action Items	Hazard Vulnerability	Impact (1 - 5)	Benefit (1 - 5)	Score	Schedule	Funding	Responsibility	
1	Emergency Services	Create and maintain a web-based inventory of the County's special needs population to strengthen emergency response and evacuation operations	All Hazards	3	5	15	2008-2009	SCMCTTF, Act 165	County EMA, SCMCTTF	\$15,000 - \$20,000
2	Emergency Services	Ensure all applicable private industrial, commercial, and public utility service providers have a current Environmental Emergency Response Plan per the Federal Clean Water Act, the Pennsylvania Clean Streams Law (35 P.S. §§691.1-691.1001), the Pennsylvania Solid Waste Management Act, the Pennsylvania Storage Tank Act, the Oil Pollution Act and regulations promulgated thereunder	Hazardous materials	1	3	3	Annual	Annual work program and operating budget	County EMA, Private Sector	TBD
3	Emergency Services	Update the Huntingdon County EOP to be consistent with the National Response Plan	All Hazards	4	5	20	2008-2009	PEMA EMPG, SCMCTTF	County EMA, SCMCTTF	\$25,000 - \$30,000
4	Emergency Services	Implement a countywide electronic damage assessment management tool to increase the efficiency of county and municipal damage survey and reporting	All Hazards	5	5	25	2008-2009	PEMA EMPG	County EMA	\$4,000 - \$5,000
5	Emergency Services	Strengthen the County's domestic animal health surveillance by familiarizing the Huntingdon County agricultural community with the list of reportable diseases and conditions related to animal health per the Office of International Epizootics (OIE) and the Pennsylvania Domestic Animal Act (Act 100 of 1996)	Public health	3	3	9	Annual	Annual work program and operating budget	County EMA, PSU County Extension Agency, PDA	TBD
6	Emergency Services	Continue to work with the Pennsylvania Department of Health and the Pennsylvania Emergency Management Agency to implement a Strategic National Stockpile Plan for Huntingdon County and the South Central Mountain Counter Terrorism Task Force (SCMCTTF)	Public health	4	5	20	Ongoing	Centers for Disease Control and Prevention via DOH	SCMCTTF, DOH, PEMA, Seven Mountains EMS Council, Southern Alleghenies EMS Council	\$50,000
7	Emergency Services	Maintain the County's Commodity Flow Study to ensure the County Planning Commission, Local Emergency Planning Committee (LEPC), first responders, and local officials understand the types, frequencies, and amounts of hazardous materials being transported through its borders	Hazardous materials	2	2	4	Every 5 years to coincide with HMP maintenance cycle	PEMA EMPG, Act 165	County EMA	\$25,000 - \$30,000
8	Emergency Services	Ensure the County's Standardized Street Addressing Project is completed and maintained to support accurate and timely emergency response	All	5	5	25	Ongoing	Act 78 of 1990 (as amended by Act 17 of 1998 and Act 56 of 2003)	County EMA	TBD
9	Emergency Services	Ensure all County GIS staff receive regular HAZUS training from EMI	All	1	2	2	As needed	Annual work program and operating budget	County EMA	TBD
10	Emergency Services	Maintain an accurate GIS dataset for all critical infrastructure	All	2	2	4	Ongoing	Annual work program and operating budget	County EMA, County PC	TBD

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11	Emergency Services	Continue to 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	All Hazards	2	4	8	Ongoing	Annual work program and operating budget	County EMA, PSU Extension Agency	TBD
12	Emergency Services	National Incident Management Systems (NIMS) training for first responders	All Hazards	2	4	8	Ongoing	SCMCTTF	County EMA, SCMCTTF	TBD
13	Mitigation Measures	Integrate the 5-year maintenance cycle of the Hazard Mitigation Plan with both the 10-year and biennial review and maintenance cycles of the County Comprehensive Plan and County Regional Emergency Operations Plan, respectively (see Plan Maintenance Process Section of the HMP).	All Hazards	4	5	20	See Figure 5-1	PDM, LUPTAP, SMSG, General Fund, EMPG	County Commissioners, County EMA, County PC, HMPO	TBD
14	Natural Resources Protection	Prepare Act 167 Stormwater Management Plans for the DEP-designated stormwater management watersheds draining Huntingdon County	Flooding	2	4	8	2007 - 2010	DEP Act 167 (75%), County (25%)	DEP, County Commissioners, County PC, County Conservation District	\$150,000 - \$250,000
15	Natural Resources Protection	Prepare and enact stormwater management ordinances consistent with Act 167 Stormwater Management Plans	Flooding	4	4	16	2009 - 2013	LUPTAP	Local Municipalities	TBD
16	Natural Resources Protection	Ensure County and municipal subdivision and land development ordinances are consistent with Chapter 102 Erosion & Sedimentation Control requirements	Flooding	2	4	8	Ongoing	Annual work program and operating budget	County PC, Local Municipalities	TBD
17	Natural Resources Protection	Develop a countywide greenway plan as an integral part of the County Comprehensive Plan update to manage development and its encroachment on floodplains, and impact on riparian buffers and stream corridors	Flooding	2	2	4	2011	Growing GreenerII	DCNR, County Commissioners, County PC	TBD
18	Preparedness	Consider adopting a County-wide, post-disaster recovery and reconstruction ordinance using the model ordinance included in the APA/FEMA PAS Report No. 483/484	All Hazards	3	4	12	2008-2009	SMSG, EMPG	County Commissioners	\$10,000 - \$15,000
19	Preparedness	Complete critical infrastructure facilities assessment and incorporate into GIS dataset	All Hazards	5	5	25	2007 - 2008 and update concurrently with the HMP 5-year maintenance cycle	Annual work program and budget	County EMA, County PC, Local Elected Officials	TBD
20	Preparedness	Prepare and implement a Continuity of Government Plan for Huntingdon County Government	All Hazards	3	4	12	2008-2009	SCMCTTF	County Commissioners	\$25,000 - \$30,000
21	Preparedness	Maintain a County-wide capital improvements plan to program, schedule, prioritize, and budget both County and municipal capital improvements	All Hazards	3	5	15	5-year plan with annual reviews	Annual work program and operating budget	County Commissioners, County PC, and Local Elected Officials	TBD
22	Preparedness	Obtain first floor flood elevation data for the County's inventoried critical infrastructure and intersect this information with the base flood elevations to identify high risk facilities and formulate mitigation strategies	Flooding	4	5	20	2007 - 2011	Annual work program and operating budget	Recommended County Engineer Circuit Rider	TBD

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23	Preparedness	Collect and analyze data on specific impacts earthquakes have on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Earthquake	1	1	1	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
24	Preparedness	Collect and analyze data on potential locations for civil disorder and the specific impacts that a civil disorder would have on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Civil Disorder	1	1	1	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
25	Preparedness	Collect and analyze data on specific impacts landslides have on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Landslides	1	1	1	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
26	Preparedness	Collect and analyze data on specific impacts wildfires have on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Wildfire	1	1	1	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
27	Preparedness	Collect and analyze data on specific impacts a nuclear accident would have on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Nuclear	2	2	4	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
28	Preparedness	Collect and analyze data on potential locations for terrorism and the specific impacts that an event would have on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Terrorism	2	2	4	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
29	Preparedness	Collect and analyze data on the specific impacts a dam failure at the County's Lake Chilliouaque Dam would have on the County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Dam Failure	2	3	6	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
30	Preparedness	Collect and analyze data on specific impacts subsidence and sinkholes have on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Subsidence Sinkholes	2	2	4	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
31	Preparedness	Collect and analyze data on specific impacts urban fires have on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Urban Fire	2	2	4	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
32	Preparedness	Collect and analyze data on specific impacts tornados have on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Tornado	2	2	4	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
33	Preparedness	Identify high crash areas and other transportation sites throughout the County in need of improvements, analyze data for those sites and include it in the 5-year update of this Hazard Mitigation Plan	Transportation	3	3	9	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD

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34	Preparedness	Collect and analyze data on specific impacts droughts have on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Drought	3	3	9	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
35	Preparedness	Collect and analyze data on specific impacts severe winter weather has on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Severe Winter Weather	3	4	12	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
36	Preparedness	Collect and analyze data on specific impacts power failures have on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Power Failure	3	4	12	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
37	Preparedness	Collect and analyze data on specific impacts severe weather events have on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Severe Weather	2	2	4	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
38	Preparedness	Collect and analyze data on specific impacts hurricanes and tropical storms have on Huntingdon County and its municipalities to include in the 5-year update of the Hazard Mitigation Plan	Hurricanes/Tropical Storms	3	4	12	2007 - 2011	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
39	Property Protection	Maintain a list of repetitive loss structures from the Governor's Center for Local Government Service's NFIP Coordinator and incorporate the data into the County's Hazard Mitigation Planning project	Flooding	3	5	15	Ongoing	Annual work program and operating budget	County EMA, County PC, County GIS, County HMPO	TBD
40	Property Protection	Evaluate and refine the County's repetitive loss structures list by ranking properties based on the number of losses and the value of the claims paid and target the priority properties for buyout opportunities	Flooding	5	5	25	Ongoing	FEMA's Flood Mitigation Assistance program (FMA), the Pre-Disaster Mitigation (PDM) program, and the Hazard Mitigation Grant Program (HMGP).	County Commissioners, County EMA, County PC, HMPO, and Local Elected Officials	TBD
41	Property Protection	Encourage the County's National Flood Insurance Program (NFIP) communities to participate in the NFIP Community Rating System (CRS) and attain discount opportunities on flood insurance premiums	Flooding	5	5	25	Quarterly training	Annual work program and budget	County EMA, County PC, County Commissioners, Local Elected Officials	TBD
42	Public Information	Review and approve the Huntingdon County DFIRM information and incorporate the data into the Huntingdon County GIS. Distribute the approved DFIRM data to all Huntingdon County municipalities in electronic and/or hard copy format.	Flooding	5	5	25	2008-2009	USACE	County EMA, County PC, County Commissioners, Local Elected Officials	TBD
43	Public information	Collaborate with the DEP Bureau of Radiation Protection to ensure the State's Radon Awareness Campaign and public service announcements are disseminated throughout Huntingdon County	Radon	2	3	6	Ongoing, Quarterly Training	Annual work program and operating budget	County EMA, County PC, DEP	TBD

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44	Public Information	Maintain and disseminate a list of DEP-certified radon testers, mitigators, and laboratories (current lists are available through DEP at http://www.dep.state.pa.us/dep/deputate/airwaste/rp/Radon_Division/Radon_Homepage.htm)	Radon	2	2	4	Ongoing, Quarterly Training	Annual work program and operating budget	County EMA	TBD
45	Public Information	Incorporate the County's Flood Warning and Response System (FWRS) Procedures into Emergency Support Function 2 (Communications and Warning) of the County's Regional EOP	Flooding	4	5	20	2008-2009	Annual work program and operating budget	County EMA	TBD
46	Public Information	Conduct flood study for Alexandria Borough	Flooding	4	4	16	2008-2009	County EMA, County PC	County EMA	TBD

* Does not denote priority