





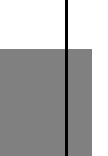

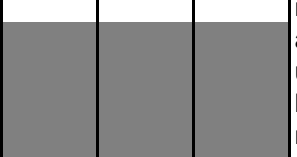


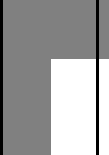


Athens County Natural Hazard Mitigation Plan

Goal 1: To eliminate the loss of life and reduce property damage that are caused by natural hazards.

Objective	Activity/Task (pertinent hazard, affected buildings/infrastructure)	Time Frame					Cost	Responsible Party	Notes
		2006	2007	2008	2009	2010			
1. Efforts will be made to provide information about natural hazards and risk reduction to 100% of the citizens that may be affected.	1a. Coordinate a seasonal hazard awareness campaign. Develop brochures and radio/TV spots. (all hazards, particularly buildings/infrastructure in the floodplain)						160 hrs.	County EMA and Mitigation Committee	Time includes use of OU intern
	2. Prepare a GIS wildfire risk map. (wildfire hazard, buildings and infrastructure in wildfire risk area)						80 hrs.	911	Time includes use of OU intern
	3. Insure that the Fire Chief and County EMA are adequately linked with a weather monitoring system. (all hazards and all buildings/infrastructure)						4 hrs.	County EMA and City fire Chief	
2. Establish methods to coordinate information sharing with municipalities, townships, Ohio University, Hocking College, the business community, and other agencies or organizations.	1. Form a natural hazard mitigation committee to implement the Plan. (all hazards, all buildings/infrastructure)						4 hrs. initial setup plus 180 hrs. of staff time in committee meetings over a five year period	County Commissioners and County RPC	Meetings will be held quarterly after the committee is organized. It is assumed that some of the same committee members that helped prepare the Plan will stay on as committee members.
	2. Coordinate emergency equipment availability and needs (all hazards, all buildings/infrastructure)						40 hrs. setup + 160 hrs. maintenance	County EMA	
	3. Coordinate with Corps of Engineers on Tom Jenkins dam water releases during high water periods. (Flooding hazard, buildings and infrastructure on Sunday Creek)						8 hrs.	County RPC	
	4. Improve communications with utilities by holding four meetings in the first two years and annually thereafter. (all hazards, utility buildings and infrastructure)						six employees @ 24 hrs. each/total of 144 hrs.	County EMA & 911	The initial four meetings will be utility-specific. Annual meetings will involve all utilities together.

Objective	Activity/Task	Time Frame					Cost	Responsible Party	Notes
		2006	2007	2008	2009	2010			
	5. Establish cooperation on Level 3 emergencies. (blizzard and ice storm hazards, primarily highway infrastructure)						four employees @ 4 hrs. each/total of 16 hrs.	County Prosecutor, County Engineer, and County Sheriff	
	6. Establish an emergency preparedness system for large assemblies of people trapped by a natural disaster. (flood, high winds, tornado, and earthquake hazards, large assembly buildings)						40 hrs.	County EMA & 911	
3. Improve the County's ability to notify every citizen of an impending natural hazard and to improve citizen safety during and after a hazard event.	1. Implement a barrier/sign program to designate high water roads prior to a flood event. (flood hazard, primarily highway infrastructure)						32 hrs. + sign costs of \$2000	Mitigation Committee, County Engineer, and County RPC	
	2. Produce evacuation route mapping with GIS, utilizing Red Cross' evacuation routes, and include modifications on the County map. (flooding and dam failure hazards, highway infrastructure)						40 hrs.	County EMA, County Engineer, and County RPC	
	3. Investigate a siren warning system to notify public of impending natural hazard events. (flooding, high winds, thunderstorm, wildfire, tornado, and dam failure hazards, buildings and infrastructure in hazard areas)						40 hrs.	County EMA and County Mitigation Committee	
	4. Explore the use of reverse 911 and an information hotline. (all hazards, all buildings/infrastructure)						already underway, 40 hrs. additional needed	County 911	
	5. Utilize GIS to create a vulnerable population database. (all hazards, all buildings/infrastructure but particularly nursing homes, schools, hospitals, and day care facilities)						already underway, 40 hrs. additional needed + 40 hrs./yr. maintenance	County EMA and 911	Additional information will be provided through the City's utility billing program.
	6a. Determine whether an emergency preparedness plan for flash flood areas is needed. (flash flood hazard, buildings in flash flood zones)						20 hrs.	Mitigation Committee and County RPC	

Objective	Activity/Task	Time Frame					Cost	Responsible Party	Notes
		2006	2007	2008	2009	2010			
	6b. Prepare a flash flood emergency plan if deemed necessary. (flash flood hazard, buildings in flash flood zones)						40 hrs. Committee and 40 hrs. RPC	Mitigation Committee and County RPC	
4. Utilize data gathered during the mitigation planning process to develop a mitigation project for submittal to OEMA	1. Research eligible projects. (flood hazard, repetitive loss structures or substantially damaged structures)						40 hrs. consultant and 20 hrs. RPC	Consultant, Mitigation Committee and County RPC	Project will require a consultant to be paid from a mitigation grant.
	2. Write grant proposal. (flood hazard, repetitive loss structures or substantially damaged structures)						100 hrs. consultant and 20 hrs. RPC	Consultant, Mitigation Committee and County RPC	Assumes an eligible project can be created.
5. Seek community involvement in hazard mitigation activities and planning.	1. Seek a grant to obtain a powerpoint projector (all hazards)						40 hrs.	County RPC	
	2. Conduct a minimum of ten powerpoint presentations about natural hazard mitigation activities to interested groups in the County (all hazards)						40 hrs.	County RPC	
6. Improve the ability to offer services that were hampered by a natural hazard event.	1. Explore the viability of creating temporary emergency services outside the hazard event area. Pick a heliport location and locate routes to a hospital. (flood hazard, hospitals and emergency shelters)						20 hrs. Committee and 20 hrs. Red Cross	Mitigation Committee and Red Cross	
	2. Explore alternate ice/snow control systems. (blizzard, extreme cold, and ice storm hazards, highway infrastructure)						16 hrs.	County Engineer and Mitigation Committee	
	3. Assess what services would be impacted, including education, by long-term sheltering needs. Flooding and blizzard hazards, school facilities and other large shelters)						16 hrs.	Mitigation Committee and Red Cross	
	4. Analyze replacement costs for high priority, critical facilities in the floodplain (flood hazards, critical facilities in the floodplain)						8 hrs.	County RPC	

Goal 2: To provide for growth and development while reducing the impact of natural hazards. Encourage growth and development planning that considers natural hazards.

Objective	Activity/Task	Time Frame					Cost	Responsible Party	Notes
		2006	2007	2008	2009	2010			
1. Design the built and landscaped environment to minimize loss or damage from natural hazards.	1a. Hold a meeting with design professionals to encourage safe-room design in new homes and to encourage high-wind-resistant siting, retrofitting, and construction for homes. (high winds and tornado hazards, all structures and above-ground infrastructure)						16 hrs.	Mitigation Committee	
	1b. Provide an information packet to design professionals. (flooding, high winds, landslide, wildfire, subsidence, tornado, and earthquake hazards, all buildings and infrastructure)						12 hrs.EMA and 12 hrs. County RPC	County EMA and County RPC	
	2. Update the Homebuyers/Builder's Guide produced by the Athens County Soil and Water Conservation District. (flooding, landslide, wildfire, subsidence, and tornado hazards, all homes)						40 hrs. SWCD and 40 hrs. County RPC	Athens County SWCD and County RPC	
2 Review and coordinate processes and regulations pertaining to natural hazard planning and risk reduction.	1. Consider adoption of the "higher standards" for floodplain regulations. (flood hazard, all buildings/infrastructure)						80 hrs.	County RPC	
	2. Review subdivision regulations to insure compliance with natural hazard mitigation principles. (flooding, landslide, wildfire, subsidence, and dam failure hazards, all buildings/infrastructure in affected zones)						20 hrs.	County RPC	
	3. Investigate applying for participation with the Community Rating System (CRS) and "Storm Ready" programs. (flood hazard, all buildings/infrastructure in flood zones)						20 hrs.	Mitigation Committee and County RPC	
	4. Review Emergency Operations Plan to insure compliance with natural hazard mitigation principles. (all hazards, all buildings/infrastructure)						40 hrs.	County EMA	
3. Maintain the flow-carrying capacity of drainage systems	1. Explore creative solutions for stormwater detention. (flood hazard, all buildings/infrastructure in flood zones)						20 hrs.SWCD and 20 hrs. County RPC	County RPC and County SWCD	
	2. Investigate the possibility of limiting Letters of Map Revision. (flood hazard, all buildings/infrastructure in flood zones)						20 hrs.	Mitigation Committee and County RPC	