

## APPENDIX 2: PROJECT PRIORITIZATION



Project #	Mitigation Project	This project is easily paid for with local funds or attainable grants	This project aims to protect the most vulnerable/functional and access needs	The project directly aligns with one or more of the goals set by the committee	The project attempts to reduce the negative impacts of severe hazards	The project attempts to reduce the negative impacts of frequent hazards	This project promotes partnerships within the county	This project protects the environment	This project addresses more than one hazard at once	The project is easy to implement (most of the population agrees with the project and it is already scheduled to start or is in process)	TOTAL	PRIORITY
5.3.1	Implement floodplain zoning regulations and building codes	10		8	7	6		4		1	36	1
10.2.3	Reduce the risk of mobile home damage by suggesting the use of tie-downs with ground anchors appropriate for the soil type	10		8	7	6				1	32	2
5.2.3	Provide floodplain administrator with the authority to go onto private property	10		8	7	6					31	3
10.2.1	Consider developing zoning and/or strengthening building codes that will regulate the materials used in new construction with respect to wind speed	10		8	7	6					31	3
11.1.2	Coordinate with local private contractors to develop mutual aid agreements for emergency snow removal	10		8	7		5			1	31	3
5.2.1	Work with regional planning to post signs denoting hazard areas with respect to flooding and then extending the project to areas less prone to flooding	10			7	6	5			1	29	4
5.2.2	Coordinate with FEMA and the county's GIS Mapping System to review and update floodplain maps on a regular basis			8	7	6	5			1	27	5
9.1.3	Ensure that surge protection, such as surge protectors and grounding, has been installed on all critical electronic equipment owned by county government	10		8		6			2	1	27	5
5.1.1	Clean/drag creeks and streams clearing log jams, trees and shrubs, and sediment bars, and deepen feeder creeks			8	7	6		4		1	26	6
5.4.2	Consider either decreasing the amount of impermeable surfaces or increasing the amount of permeable surfaces upstream of flood-prone areas as such surfaces (impermeable) can increase the amount and rate of runoff that could be absorbed by natural vegetation			8	7	6		4		1	26	6
5.4.3	Employ techniques of erosion control within watershed areas such as proper bank stabilization. For example, consider planting vegetation on slopes, creating terraces on hillsides, using riprap boulders and geo-textile fabrics, etc.			8	7	6		4		1	26	6

10.1.1	Coordinate with the National Weather Service to warn residents of impending severe winds and possible tornado conditions	10		7	6		2	1	26	6
10.3.1	Develop an informational brochure to distribute to local residents	10		7	6		2	1	26	6
1.1.5	Establish more coordination with nearby dam operators to control the flow of water out of dams to reduce flooding in areas below dams	10	8			5		1	24	7
2.2.1	Coordinate mutual aid agreements with water hauling companies to have emergency supplies of water hauled into Carroll County	10	8			5		1	24	7
5.4.1	Consider installing, re-routing, or increasing the capacity of existing ditching and culvert systems across roads prone to flooding		8	7	6		2	1	24	7
10.2.2	Consider burying power lines to secure uninterrupted power during and following a severe wind or tornado event		8	7	6		2	1	24	7
2.2.2	Establish procedures to prioritize or control water use during emergency drought conditions	10	8			4		1	23	8
5.2.4	Develop specific flood mitigation plans to accompany this mitigation plan for flood-prone areas		8	7	6			1	22	9
5.3.2	Consider addressing building materials and the broadening of mobile home tie downs in development of new floodplain regulations		8	7	6			1	22	9
5.3.3	Participate in the Community Rating System (CRS) and join the National Flood Insurance Program (NFIP) where applicable to reduce flood insurance rates		8	7	6			1	22	9
5.3.4	If funding is available, conduct acquisition and relocation projects in flood-prone areas		8	7	6			1	22	9
10.1.2	Purchase and strategically place tornado sirens throughout Carroll County		8	7	6			1	22	9
14.3.1	Continue efforts to map/address roads in Carroll County to assist in emergency situations	10	8			3		1	22	9
2.1.1	Develop an informational brochure to distribute to local farmers and residents	10	8				2	1	21	10
2.1.2	Educate local residents on the benefits of conserving water at all times, not just during a drought	10	8				2	1	21	10
14.3.2	Coordinate county GIS systems and 911 systems to facilitate identification of incoming calls and areas to be called when using the reverse 911 system	10	8			3			21	10

8.1.2	Consider developing a land use plan or modifying an existing plan to guide development away from and reduce population density in subsidence-prone areas	8	7	4	1	20	11		
9.1.1	Coordinate with the National Weather Service to warn residents of impending severe thunderstorm conditions	10		6	2	1	19	12	
9.1.2	Encourage the use of NOAA weather radios that continuously broadcast NWS forecasts and provide direct warnings to the public for natural, technological, and man-made hazards	10		6	2	1	19	12	
10.4.1	Assess the number, location, strength, and ability of shelters to house residents and withstand high wind speeds. Consider constructing concrete and safe rooms near mobile home parks, shopping malls, and other vulnerable public areas		7	6	5	1	19	12	
3.1.2	Educate local officials as to conditions in Carroll County that would compound the effects of an earthquake, such as soil type	10			5	2	1	18	13
6.1.1	Coordinate efforts with local media to post advance warning of hailstorms	10			5	2	1	18	13
9.1.3	Encourage the use of Emergency Alert System on commercial radio, television, and cable systems to send out emergency information targeted to specific areas	10		6		2		18	13
13.1.2	Encourage residents to inspect and clean a their chimneys at least once per year	10			4	2	1	17	14
13.1.3	Encourage residents to properly maintain property in or near wild land areas (including short grass, thinned trees, removal of low-hanging branches, raking of leaves, and keeping wood piles and other combustibles away from structures)	10			4	2	1	17	14
14.1.1	Establish a communication system that will allow all jurisdictional fire and police departments to communicate with each other during large-scale emergency situations		8		5	3	1	17	14
4.2.1	Coordinate with the health department to identify the source of an epidemic and determine appropriate actions for the general public to take to reduce or slow the spread of an epidemic. especially following severe flooding	10			5		1	16	15
11.1.1	Instate county-wide zoning, building codes, and other general planning requirements that will regulate the materials used in construction with respect to snow and ice		8	7			1	16	15

14.2.1	Install generators to provide a backup power supply for traffic lights at all major intersections		8		3	2	1	14	16
3.1.1	Develop an informational brochure explaining the potential for earthquakes, as well as the potential for damages from those earthquakes. The brochure should include information pertaining to measures to take to safe-proof homes and other structures from the potential effects of	10				2	1	13	17
4.1.1	Promote public awareness campaigns on local media	10				2	1	13	17
4.2.2	Encourage residents to receive immunizations against communicable diseases	10				2	1	13	17
6.1.2	Encourage the use of NOAA weather radios that continuously broadcast National Weather Service forecasts and provide direct warnings to the public for natural, technological, and man-made hazards	10				2	1	13	17
7.1.1	Develop an informational brochure to distribute to local farmers and residents	10				2	1	13	17
8.1.1	Coordinate with ODNR Division of Mineral Resources Management, Office of Abandoned Mine Land and Reclamation to undertake reclamation projects if subsidence occurs at a specific location		8		4		1	13	17
11.2.1	Strategically place or identify existing sites that could be use as emergency shelters throughout Carroll County			7	5		1	13	17
12.1.1	Develop an informational brochure to distribute to local residents	10				2	1	13	17
12.1.2	Educate local residents on the benefits of conserving water during a heat wave	10				2	1	13	17
13.1.1	Distribute information concerning the leading causes of wildfires and steps the general public can take to avoid starting wildfires	10				2	1	13	17
13.2.1	Establish ordinances requiring burn permits and striating campfires and outdoor burning during unsafe hours in particular seasons, if not already established		8		4		1	13	17
1.1.1	Coordinate with the Ohio Department of National Resources, Division of Water, in accordance with the Ohio Revised Code Section 1512.062 to periodically reclassify any dam within Carroll County as a result of a change in circumstances not in existence at the time of initial		8				1	9	18

1.1.2	During all new dam construction, encourage the completion of a critical flood engineering analysis by a professional engineer licensed in the state of Ohio	8	1	9	18
1.1.3	Coordinate with the US Army Corps of Engineer to update outdated flood studies encompassing areas affected by the failure of topping of the Class 1 Dams within and near	8	1	9	18
1.1.4	Coordinate with ODNR Dam Safety Engineering Program to conduct periodic safety inspections of existing dams in Carroll County and garner community support for the removal or repair of existing dams in disrepair	8	1	9	18
6.2.1	Evaluate the feasibility of using structural bracing, window shutters, laminated glass in windowpanes, and hail-resistant roof shingles to minimize damage to public and	8	1	9	18
8.1.3	Conduct hydrological monitoring to monitor groundwater levels in subsidence-prone areas	7	1	8	19