

APPENDIX A - HAZARD VULNERABILITY ANALYSIS

For each hazard listed in column 1, rate the probability of the event occurring, and the severity of the possible impact. Sum the scores from columns 2-5 and list the result in column 6. This will help you consider which hazards to use as “most likely scenarios” during the planning process to help you flesh out strategies and details.

EVENT 1	SEVERITY CLASSIFICATION (LOW, MODERATE, HIGH)				RANK 6
	PROBABILITY 2	HUMAN IMPACT 3	PROPERTY IMPACT 4	BUSINESS IMPACT 5	
	Likelihood this will occur	Possibility of death or injury	Physical losses and damages	Interruption of services	
SCORE	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	
Natural Hazards					
Flood					
Earthquake					
Fire					
Wildland/Urban Fire					
Severe Weather					
Other (specify)					

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	PROBABILITY 2	HUMAN IMPACT 3	PROPERTY IMPACT 4	BUSINESS IMPACT 5	
	Likelihood this will occur	Possibility of death or injury	Physical losses and damages	Interruption of services	
SCORE	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	
Technological Hazards					
Electrical Failure					
Dam Failure					
Heating & Cooling Failure					
Transportation Failure and/or Incidents					
Biological (Epidemic)					
Hazardous Materials					
Explosions					
Utility Loss					
Other (specify)					

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SCORE	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	
Human Caused Hazards					
Bomb Threat					
Active Shooter					
Other (specify)					