

Hazard Events Assessment

Potential Hazard Impact Scoring Methodology

Historical Occurrence: Relative frequency of occurrence experience in the past 10 years

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|-------------------------|--|
| 1 = Rarely | 0 to 2 occurrences |
| 2 = Few Occurrences | 2 to 5 occurrences |
| 3 = Several Occurrences | 5 to 9 occurrences |
| 4 = Annual Occurrence | 10 or more occurrences or typically experienced at least once annually |

Probability of Future Occurrence: Probability of occurrence over next 10 years.

- | | |
|-------------------|--|
| 1 = Not Likely | Not expected to occur |
| 2 = Occasionally | Could plausibly occur at least once |
| 3 = Likely | Likely to occur in any one year |
| 4 = Highly Likely | Highly likely to occur at least once in any one year |

Potential Impact: Probability of a Significant Impact defined as 'Severity and extent of damage and disruption to population property, environment and the economy'

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|----------------|---|
| 1 = Negligible | Isolated occurrences of minor property and environmental damage, minor disruption of critical facilities and infrastructure, potential for minor injuries, no to minimal economic disruption |
| 2 = Minor | Isolated occurrences of moderate to severe property and environmental damage, brief disruption of critical facilities and infrastructure, potential for injuries, and minor economic disruption |
| 3 = Moderate | Severe property and environmental damage on a community scale, temporary shutdown of critical facilities, injuries or fatalities, short-term economic impact |
| 4 = Major | Severe property and environmental damage on a town-wide or regional scale, shutdown of critical facilities, and/or multiple injuries or fatalities, significant economic impact |

Name/Title: _____

Hazard Impacts	Historical Occurrence	Probability of Future Occurrence	Potential Impact			
			Infrastructure	Life	Economy	Environment
Fluvial Erosion						
Inundation Flooding						
Ice						
Snow						
Wind						
Extreme Heat						
Extreme Cold						

Name/Title: _____

Hazard Impacts	Historical Occurrence	Probability of Future Occurrence	Potential Impact			
			Infrastructure	Life	Economy	Environment
Drought						
Landslides (Slope Failure)						
Wildfire						
Earthquake						
Invasive Species						
Infectious Disease Outbreak						
Hail						