



HRVA Hazard List

Community:

Date:

This hazard list is an adaptation of hazards identified within the BC Emergency Management Regulation

Atmospheric

- 1. Air Quality ↗
- 2. Extreme Heat ↗
- 3. Extreme Cold ↗
- 4. Fog ↗
- 5. Freezing Rain or Drizzle ↗
- 6. Space Weather ↗
- 7. Hail ↗
- 8. Hurricane/Typhoon/High Wind Event ↗
- 9. Lightning ↗
- 10. Snowstorms and Blizzards ↗
- 11. Tornado ↗

Disease & Epidemic

- 12. Animal Disease ↗
- 13. Human Disease (Includes Pandemic/Epidemic) ↗
- 14. Plant Disease and Pest Infestation ↗
- 15. Public Health Crisis

Fire

- 16. Structure Fire
- 17. Wildfire ↗

Geological

- 18. Avalanche ↗
- 19. Landslide/Debris Flow ↗
- 20. Land Subsidence (and Sinkholes) ↗
- 21. Submarine Slides

Seismic

- 22. Earthquake
- 23. Liquefaction
- 24. Tsunami (Telegenic and Terrestrial)

Volcanic

- 25. Ash Fall
- 26. Volcanic Flow (Pyroclastic, Lava, Lahars)

Hazardous Materials and Explosions

- 27. Explosions
- 28. Hazardous Materials Spill
- 29. Mine Incident

- 30. Nuclear Incident
- 31. Oil or Gas Pipeline Spill
- 32. Space Debris

Hydrological

- 33. Drought ↗
- 34. Seiche ↗
- 35. Storm Surge ↗

Flooding

- 36. Lake, River, and Stream Flooding ↗
- 37. Coastal Flooding ↗
- 38. Storm Water Flooding (urban, local, pluvial) ↗
- 39. Flash Flooding ↗

Infrastructure Failure

- 40. Dam and Spillways Failure ↗
- 41. Dike Failure ↗
- 42. Structure Failure ↗

Interruptions to Critical Services

- 43. Electrical Outage ↗
- 44. Food Source Interruption (supply chain, or community food stores) ↗
- 45. Telecommunications Interruption ↗
- 46. Transportation Route Interruption ↗
- 47. Wastewater Interruption ↗
- 48. Water Service Interruption (Includes shortage and contamination) ↗
- 49. Fuel Source Interruption ↗

Security

- 50. Cyber Security Threat
- 51. National Security Threat
- 52. Public Disturbance
- 53. Major Planned Event

Transportation

- 54. Aircraft Incident
- 55. Marine Vehicle Incident
- 56. Motor Vehicle Incident
- 57. Rail Incident

Note: Climate change is recognized as having impacts on the frequency and intensity of many hazards and may also cause new hazards to emerge. Those hazards identified as being impacted by changing climatic conditions are indicated with a “↗”.



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Community:

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Unique Local Hazards – Add any Hazards you may identify during your HRVA below:

- 58.
- 59.
- 60.
- 61.
- 62.
- 63.
- 64.
- 65.
- 66.
- 67.
- 68.
- 69.
- 70.

Notes: