The following table contains the hazards assessed in the 2018 State Hazard Mitigation Plan. This table can be adapted for use in Local Hazard Mitigation Plans to meet requirements for considering the probability and impact for every hazard included in the most recent State Hazard Mitigation Plan.

|  |
| --- |
| **2018 State Hazard Mitigation Plan - Hazard Assessment**  |
| **Hazard Impacts** | **Probability** | **Potential Impact** | **Score\*:** |
| Infrastructure | Life | Economy | Environment | **Average:**  |
| **Fluvial Erosion**  | **4** | 4 | 3 | 4 | 4 | **3.75** | **15** |
| **Inundation Flooding** | **4** | 4 | 3 | 4 | 2 | **3.25** | **13** |
| **Ice** | **3** | 3 | 3 | 3 | 2 | **2** | **8.25** |
| **Snow** | **4** | 1 | 3 | 2 | 1 | **1.75** | **7** |
| **Wind** | **4** | 2 | 2 | 1 | 1 | **1.5** | **6** |
| **Heat** | **3** | 1 | 3 | 2 | 2 | **2** | **6** |
| **Cold** | **3** | 1 | 3 | 2 | 2 | **2** | **6** |
| **Drought** | **3** | 1 | 2 | 2 | 3 | **2** | **6** |
| **Landslides** | **3** | 3 | 2 | 1 | 2 | **2** | **6** |
| **Wildfire** | **2** | 3 | 3 | 3 | 2 | **2.75** | **5.5** |
| **Earthquake** | **2** | 3 | 3 | 3 | 2 | **2.75** | **5.5** |
| **Invasive Species** | **2** | 1 | 1 | 2 | 3 | **1.75** | **3.5** |
| **Infectious Disease Outbreak** | **2** | 1 | 3 | 2 | 1 | **1.75** | **3.5** |
| **Hail** | **3** | 1 | 1 | 1 | 1 | **1** | **3** |
| \*Score = Probability x Average Potential Impact  |

|  |
| --- |
| **2018 State Hazard Mitigation Plan - Hazard Assessment Ranking Criteria** |
| **Frequency of Occurrence:** Probability of a plausibly significant event | **Potential Impact:** Severity and extent of damage and disruption to population, property, environment and the economy |
| **Unlikely:** <1% probability of occurrence per year | **Negligible:** isolated occurrences of minor property and environmental damage, potential for minor injuries, no to minimal economic disruption |
| **Occasionally:** 1–10% probability of occurrence per year, or at least one chance in next 100 years | **Minor:** isolated occurrences of moderate to severe property and environmental damage, potential for injuries, minor economic disruption |
| **Likely:** >10% but <75% probability per year, at least 1 chance in next 10 years | **Moderate:** severe property and environmental damage on a community scale, injuries or fatalities, short-term economic impact |
| **Highly Likely:** >75% probability in a year | **Major:** severe property and environmental damage on a community or regional scale, ­multiple injuries or fatalities, significant economic impact |