

5.3.6 County Emergency Preparedness Assessment Ranking Results

The CEPA provided guidance for hazard identification and ranking for the 2019 Saratoga County Multi-Jurisdictional Hazard Mitigation Plan Update. Table 5-6 below shows the Saratoga County natural hazard rankings from CEPA. CEPA assessed the likelihood of the hazard to occur (on a scale from very low to very high) and the consequence of the hazard should it occur (on a scale from very low to very high). The final ranking was determined based on this scoring. More information about CEPA results can be obtained by contacting the Saratoga County OES.

Table 5-6 CEPA Natural Hazard Rankings

Hazard	Likelihood	Consequence	Relative High-Risk Score
Flooding	High	High	16
Ice Storms	High	High	16
Severe Wind/Tornado	High	High	16
Severe Winter Snowstorms	High	Medium	12
Extreme Temperatures	Medium	Medium	9
Earthquake	Low	High	8
Hurricanes/Tropical Storms	Low	High	8
Wildfire	Low	Medium	6
Drought	Low	Low	4
Landslides	Low	Low	4

5.4 Summary of Changes

- Added three new hazard profiles: Drought, Extreme Temperatures, and Wildfire
- Updated the hazard ranking criteria (align with the 2014 NYS HMP)
- Updated Hazus analysis (using 2010 Census data and general building stock based on 2014 RS Means)
- NOAA NCEI Storm Events Data updated through 2018
- Disaster declarations updated through 2018
- Updated exposure analysis completed using NYS Statewide Tax Parcel Centroid Points (August 2018)

5.5 Drought

This section describes the nature of Drought hazards in Saratoga County and assesses the vulnerability of people, property, and economy to this hazard.

5.5.1 Description

Drought is an extended period of time where there is an absence of water. The Glossary of Meteorology defines drought as “a period of abnormally dry weather sufficiently prolonged for the lack of water to cause serious hydrologic imbalance in the affected area,” (NWS, n.d.). This hazard