Table 2
Hazard Effect Ranking

Some effects may have a common cause; for example, a hurricane causes high winds, inland flooding, and a storm surge.
Some effects may have similar causes; for example, hurricanes and no'easters both cause storm surges.

Natural Hazard Effects	Location	Frequency of Occurrence	Magnitude / Severity	Rank
	1 = small **2 = medium** **3 = large**	**0 = unlikely** **1 = possible** **2 = likely** **3 = highly likely**	**1 = limited** **2 = significant** **3 = critical** **4 = catastrophic**	
Nor'Easter Winds	3	3	2	8
Snow	3	3	2	8
Hurricane Winds	3	2	3	8
Nor'Easter Storm Surge	3	3	2	8
Coastal Flooding	3	3	2	8
Blizzard	3	3	2	8
Coastal Erosion	2	3	2	7
Ice	2	2	2	6
Thunderstorm and Tornado Winds	2	2	2	6
Riverine/Overbank Flooding	2	3	1	6
Falling Trees/Branches	2	3	1	6
Shaking	3	1	1	5
Hurricane Storm Surge	2	1	2	5
Fire/Heat	1	2	2	5
Lightning	1	3	1	5
Flooding from Poor Drainage	1	3	1	5
Hail	1	2	1	4
Smoke	1	2	1	4
Flooding from Dam Failure	1	1	1	3

Location

1 = small isolated to specific area during one event
2 = medium mulitple areas during one event
3 = large significant portion of the town during one event

Frequency of Occurrence

0 = unlikely less than 1% probability in the next 100 years
1 = possible between 1 and 10% probability in the next year; or at least one chance in next 100 years
2 = likely between 10 and 100% probability in the next year; or at least on chance in next 10 years
3 = highly likely near 100% probability in the next year

Magnitude / Severity

1 = limited injuries and/or illnesses are treatable with first aid; minor "quality of life" loss; shutdown of critical facilities and services for 24 hours or less; property severely damaged < 10%

2 = significant injuries and / or illnesses do not result in permanent disability; shutdown of several critical facilities for more than one week; property severely damaged <25% and >10%

3 = critical injuries and / or ilnesses result in permanent disability; complete shutdown of critical facilities for at least two weeks; property severely damaged <50% and >25%

4 = catastrophic multiple deaths; complete shutdown of facilities for 30 days or more; property severely damaged >50%

Frequency of Occurrence, Magnitude / Severity, and Potential Damages based on historical data from NOAA National Climatic Data Center