

**Skagit County
Mitigation 20/20 Task TM
Comparison of Jurisdictional Relative**

Jurisdiction		Consequence Ratings*						
Hazard	Hazard	Probability of Occurrence	Impacted Area	Health &&	Property	Environment	Economic	
Hamilton		Total Natural Hazard Risk Rating: 153						
Natural								
Landslide, Erosion	Date of	4/15/2003	1	1	1	1	1	
Subsidence/Expansive	Date of	4/15/2003	1	1	0	0	0	
Storm surge, Tsunami	Date of	4/15/2003	1	0	0	0	0	
Severe Winter Storm	Date of	4/15/2003	2	4	1	1	1	
Major Fire - Wildland	Date of	4/15/2003	1	1	1	1	1	
Major Fire - Urban	Date of	4/15/2003	2	1	1	1	2	
Earthquake	Date of	4/15/2003	2	4	1	2	2	
Volcano Activity	Date of	4/15/2003	2	4	2	3	3	
Flooding	Date of	4/15/2003	5	4	1	2	2	
High Winds	Date of	4/15/2003	2	4	1	1	1	
Societal		Total Societal Hazard Risk Rating: 37						
Crime	Date of	4/15/2003	2	1	0	1	1	
Economic Crisis	Date of	4/15/2003	2	4	0	0	2	
Civil Disturbance	Date of	4/15/2003	1	4	0	0	1	
Key Employer Crisis	Date of	4/15/2003	2	4	0	0	2	
Technological		Total Technological Hazard Risk 29						
Hazardous Materials	Date of	4/15/2003	1	1	1	1	1	
Loss of Gas Service	Date of	4/15/2003	1	4	0	0	0	
Loss of Sewer Service	Date of	4/15/2003	1	4	0	0	0	
Loss of Water Service	Date of	4/15/2003	1	4	0	0	0	
Telecommunications	Date of	4/15/2003	1	0	0	0	1	
Loss of Electrical Service	Date of	4/15/2003	2	4	0	1	1	
		Total Hamilton Risk Rating: 219						

Jurisdiction

Hazard

Hazard

Impact Area

- 0 No developed area impacted
- 1 Less than 25% of developed areas impacted
- 2 Less than 50% of developed area impacted
- 3 Less than 75% of developed area impacted
- 4 Over 75% of developed area impacted

Property

- 0 No property damage
- 1 Few properties destroyed - few properties damaged
- 2 Few destroyed - many damaged
- 2 Few damaged - many destroyed
- 3 Many properties destroyed and damaged

Probability of

- 1 Unknown but rare occurrence
- 2 Unknown but anticipate an occurrence
- 3 100 years or less occurrence
- 4 25 years or less occurrence
- 5 Once a year or more occurrence

Environment

- 0 Little or no environmental damage
- 1 Resources damaged with short term recovery practical
- 2 Resources damaged with long term recovery feasible
- 3 Resources destroyed beyond recovery

Consequence Ratings*

**Probability
of
Occurrence**

**Impacted
Area**

**Health
&&**

Property

Environment

Economi

Health &&

- 0 No Health and Safety impact
- 1 Few injuries/illnesses
- 2 Few fatalities but many injuries/illnesses
- 3 Numerous fatalities

Economic

- 0 No economic impact
- 1 Low direct and/or low indirect costs
- 2 High direct && low indirect costs
- 2 Low direct && high indirect costs
- 3 High direct && high indirect costs