

**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	
Anacortes		Total Natural Hazard Risk Rating: 247						
Natural								
Major Fire - Urban	Date of	2/27/2003	2	2	2	1	2	2
Infestation, Disease	Date of	2/27/2003	3	1	1	0	2	2
Landslide, Erosion	Date of	2/27/2003	4	1	1	1	1	2
Flooding	Date of	2/27/2003	2	1	1	1	1	2
Volcano Activity	Date of	2/27/2003	1	0	0	0	0	2
High Winds	Date of	2/27/2003	5	2	1	1	1	2
Earthquake	Date of	2/27/2003	3	3	2	2	2	3
Lightning	Date of	2/27/2003	1	0	1	1	0	0
Major Fire -Wildland	Date of	2/27/2003	3	1	1	1	2	2
Drought	Date of	2/27/2003	4	1	0	1	2	1
Severe Winter Storm	Date of	2/27/2003	5	3	1	1	1	1
Storm surge, Tsunami	Date of	2/27/2003	4	1	1	1	1	2
Subsidence/Expansive	Date of	2/27/2003	1	0	0	0	0	0
Societal		Total Societal Hazard Risk Rating: 77						
Civil Disturbance	Date of	2/27/2003	2	1	1	2	1	2
Crime	Date of	2/27/2003	2	1	2	2	1	1
Key Employer Crisis	Date of	2/27/2003	3	2	1	0	1	1
Terrorism	Date of	2/27/2003	2	1	2	1	1	3
Economic Crisis	Date of	2/27/2003	3	3	1	0	0	2
Technological		Total Technological Hazard Risk 186						
Hazardous Materials	Date of	2/27/2003	4	1	2	2	1	3
Loss of Gas Service	Date of	2/27/2003	2	4	1	0	0	2
Loss of Sewer Service	Date of	2/27/2003	2	4	1	1	1	2
Loss of Water Service	Date of	2/27/2003	2	4	2	2	2	3

Date 6/20/2003

* See explanation of ratings at the end of the report.

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Jurisdiction

Consequence Ratings*

Hazard

Hazard

**Probability
of
Occurrence**

**Impacted
Area**

**Health
&&**

Property

Environment

Economi

Radiological	Date of	2/27/2003	2	4	3	3	3	3
Telecommunications	Date of	2/27/2003	2	4	1	2	0	3
Loss of Electrical Service	Date of	2/27/2003	4	4	2	1	1	2

Total Anacortes Risk Rating: 510

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

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

Health &&

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

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

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

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