

## Town of La Conner 2008 Natural Hazard Identification and Risk Estimation

*\*Based on Mitigation 20/20 Risk Assessment Formula (Area Impacted+Health and Safety Consequences+Property Damage+Environmental Damage+Economic Disruption multiplied by Probability of Occurrence)*

*\*\*The greater the Risk Score, the greater the risk.*

	Area Impacted	Health & Safety	Property	Environment	Economic	Probability	Risk Score
Earthquake	4	1	2	2	2	4	44
Flooding	4	1	3	2	2	4	48
High Winds	4	1	2	2	1	5	50
Infestation/Disease	0	0	0	0	0	0	0
Landslide/Erosion	2	1	1	1	1	2	12
Storm Surge/Tsunami	4	2	3	2	3	2	28
Subsidence,expansive Soils	1	0	1	1	1	1	4
Urban Fire	2	1	1	1	2	2	14
Wildfire	1	1	1	1	1	1	5
Winter Storm	4	1	2	1	2	5	50
Volcanic Activity	4	1	2	2	2	2	22

<b>Total Jurisdictional Risk Estimation Score:</b>	<b>277</b>
--	------------

Area Impacted:	0=No impact	1=<25%	2=<50%	3=<75%	4=>75%
Health & Safety:	0=No impact	1=Few injuries	2=Few fatalities, many injuries	3=Numerous fatalities	
Property:	0=No impact	1=Few destroyed or damaged	2=Few destroyed, many damaged or Few damaged, many destroyed	3=Many properties destroyed or damaged	
Environment:	0=Little or No impact	1=Short term	2=Long term	3=No recovery	
Economic:	0=No impact	1=Low costs	2=High direct cost and Low indirect or Low direct and High indirect	3=High Direct and Indirect Cost	
Probability:	1=Unknown but rare	2=Unknown but anticipated	3= <100 year	4=<25 year	5=Once a year or more