

**Skagit County Hospital District #304
 Affiliated Health Services
 United General Hospital
 2000 Hospital Drive
 Sedro-Woolley, WA 98284**

Profile

| | | |
|------------------------------------|---|---------------------|
| United General Hospital | 2000 Hospital Drive, Sedro Woolley, WA 98284 | \$41,348,000 |
| Oncology Project (UGH Campus) | 2000 Hospital Drive, Sedro Woolley, WA 98284 | Unknown |
| Cardio Rehab Building (UGH Campus) | 2000 Hospital Drive, Sedro Woolley, WA 98284 | \$435,000 |
| Building A (UGH Campus) | 1916 Hospital Dive, Sedro Woolley, WA 98284 | \$1,306,000 |
| Building B (UGH Campus) | 1916A Hospital Drive, Sedro Woolley, WA 98284 | \$435,000 |
| Business Personal Property | Included in Building Values | |
| | Total - | \$43,524,000 |

Natural Hazard Vulnerability Analysis and rating continues on the following 4 pages

**AFFILIATED HEALTH SERVICES
NATURAL HAZARD VULNERABILITY ANALYSIS for UGH**

| Hazard & Effect | Mitigation & Preparedness (Protection devices, safeguards, & procedures to reduce effect of the hazard) | Response (Immediate actions to function at a minimal acceptable level) | Recovery (Resources required to restore function or longer term recovery) |
|--|--|---|---|
| <p>Earthquake - mental and physical damage to staff and structures.</p> <p>Probability rating on AHS scale range from 10 to 30 indicating need for contingency planning. Score for this category is <u>25</u>.</p> | <p>Seismic information - we are on at least two fault lines. Equipment & furniture policy - to keep heavy stuff low or brace. Hazardous chemical storage in least likely to spill locations. Backup power - generators. Critical Supplies listing and vendor agreements. Maintain Emergency boxes. Prepare and rehearse Disaster Plan. Emergency Conditions & Basic Staff Response provided at new hire.</p> <p>Assignment & Schedule: On going for Long Term and Short Term both acquisition and maintenance to Materials Management, Engineering and Clinical Services Departments.</p> <p>Funding: Budget and grants.</p> | <p>Conduct comprehensive facility survey. Itemize damage, structural, nonstructural, equipment, utility and communications systems. Take photos. Identify need for contract services, labor, material for repair and restoration. Estimate repair costs and recovery schedules. Establish temporary on-premises dumpsite for debris. Remove hazardous materials and activate decontamination procedures if necessary. Ensure fire protection systems are functioning. Notify utility companies of the extent of damage and service disruption. Post any relocation with address and phone. Inform public of revised service hours, location, changes in service or procedures. Keep personnel and customers apprised of recovery process.</p> | <p><u>Damage</u> = assess, identify needed resources and initiate response and Critical Incident Debriefing (CID). Prioritize and schedule both temporary and permanent repairs. Obtain Approvals: ✓ A Team for less than SWR limits of \$250K. ✓ JOB for project costs estimated above \$250K. Develop communication plan as required with HR and Community Outreach. Obtain A Team approval and implement.</p> <p><u>No Damage</u> = consider need for CID.</p> |
| <p>Fire - physical damage to structures. Smoke damage.</p> | <p>Fire Insurance coverage Comply with Fire Codes and</p> | <p>Close off section affected and relocate employees and</p> | <p><u>Damage</u> = assess, identify needed resources, initiate</p> |

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|--|--|--|--|
| <p>Probability rating on AHS scale range from 10 to 30 indicating need for contingency planning. Score for this category is 12.</p> | <p>regulations. Automatic sprinkler systems, smoke detectors, fire resistance walls and doors. Monitored systems. Fire extinguisher annual maintenance and monthly checks. Established evacuation route and procedure. Conduct Fire Drills monthly. No Smoking policy. Security for arson prevention. Prohibit extension cords. Provide air circulation for copy machines, etc. Keep flammable liquids in proper storage.</p> <p>Assignment & Schedule: On going for Long Term and Short Term both acquisition and maintenance to Engineering and Clinical Services Departments.</p> <p>Funding: Budget.</p> | <p>equipment. Inventory all damaged equipment and keep a record. Don't turn on computers or other electrical equipment. Prepare smoke and odor removal processes. Keep employees notified of conditions. Work with local fire officials to regain access to site as soon as possible.</p> | <p>response and CID. Prioritize and schedule both temporary and permanent repairs. Obtain Approvals: ✓ A Team for less than SWR limits of \$250K. ✓ JOB for project costs estimated above \$250K. Develop communication plan as required with HR and Community Outreach. Obtain A Team approval and implement.</p> |

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| <p>Flooding - physical damage to structure and function UGH Campus.</p> <p>Probability rating on AHS scale range from 10 to 30 indicating need for contingency planning. Score for this category is <u>30</u>.</p> <p>Flooding (cont.)</p> | <p>Research flood history - Army Corps of Engineers recent study puts UGH in 100-year flood plain for the Skagit River. Consider Flood proofing: Permanent = reinforcing walls to endure water pressure, flood walls outside the building. Contingent = installing watertight doors and permanent pumps. Added "Trash Pump" to UGH. Evacuation Plan</p> <p>Assignment & Schedule: On going for Long Term and Short Term both acquisition and maintenance to Materials Management, Engineering and Clinical Services Departments.</p> <p>Funding: Budget and grant.</p> | <p>Keep abreast of current conditions via news broadcasts. Activate the disaster and evacuation plan. Emergency = building walls with sandbags and participating in community flood control efforts. Identify which records and equipment need to be moved to higher office locations or removed from the building entirely</p> | <p>Avoid further damage by not turning on lights or computer equipment. Tour the facility for damage. Enact communication plan for patients and employees. Prioritize and schedule both temporary and permanent repairs. Obtain Approvals: ✓ A Team for less than SWR limits of \$250K. ✓ JOB for project costs estimated above \$250K. Develop communication plan as required with HR and Community Outreach. Obtain A Team approval and implement.</p> |
| <p>Severe Wind - physical damage to structures.</p> <p>Probability rating on AHS scale range from 10 to 30 indicating need for contingency planning. Score for this category is <u>17</u>.</p> | <p>Food supply at three day par level. Electrical generator fuel supplies able to support three days run.</p> | <p>Tour facility to assess damage. Update employees on conditions.</p> | <p><u>Damage</u> = assess, identify needed resources and initiate response. Prioritize and schedule both temporary and permanent repairs. Obtain Approvals:</p> |

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|--|---|--|---|
| | <p>Assignment & Schedule: On going for Long Term and Short Term both acquisition and maintenance to Food Services, Engineering and Clinical Services Departments.</p> <p>Funding: Budget.</p> | | <p>✓ A Team for less than SWR limits of \$250K. ✓ JOB for project costs estimated above \$250K. Develop communication plan as required with HR and Community Outreach. Obtain A Team approval and implement.</p> |
| <p>Snow Storm - impaired ability to function.</p> <p>Probability rating on AHS scale range from 10 to 30 indicating need for contingency planning. Score for this category is <u>10</u>.</p> | <p>Food supply at three day par level. Electrical generator fuel supplies able to support three days run. Private snow removal contract maintained.</p> <p>Assignment & Schedule: On going for Long Term and Short Term both acquisition and maintenance to Food Services, Engineering and Clinical Services Departments.</p> <p>Funding: Budget.</p> | <p>Snow removal from walks and parking lots. Tour facility to assess damage. Update employees on conditions.</p> | <p><u>Damage</u> = assess, identify needed resources and initiate response. Prioritize and schedule both temporary and permanent repairs. Obtain Approvals: ✓ A Team for less than SWR limits of \$250K. ✓ JOB for project costs estimated above \$250K. Develop communication plan as required with HR and Community Outreach. Obtain A Team approval and implement.</p> |
| Volcanic Activity (Mt. Baker) | Procedure in place to protect | Activate plans for protection of | <u>Damage</u> = assess, identify |

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| <p>Ash - physical damage to structures.</p> <p>Probability rating on AHS scale range from 10 to 30 indicating need for contingency planning. Score for this category is 28.</p> | <p>ventilation intakes.</p> <p>Assignment & Schedule: On going for Long Term and Short Term to maintain to Engineering and Clinical Services Departments.</p> <p>Funding: Budget.</p> | <p>ventilation system</p> | <p>needed resources and initiate response</p> <p>Prioritize and schedule both temporary and permanent repairs. Obtain Approvals:</p> <ul style="list-style-type: none"> ✓ A Team for less than SWR limits of \$250K. ✓ JOB for project costs estimated above \$250K. <p>Develop communication plan as required with HR and Community Outreach. Obtain A Team approval and implement.</p> |