SKAGIT COUNTY DRAINAGE & IRRIGATION DISTRICT #22

**District Profile:**

- Miles of Ditches: 19 miles
- Value of Ditches: $190,000
- Number of Pumps: 4
- Value of Pumps: $50,000 each
- Value of Area Served: $33,969,200

**Critical Facilities (Owned by District):**

1. Pumps (4); approximate value: $200,000

**Outline of Area Served:** Dodge Valley

**Current and Anticipated Service Trends:**

The district anticipates a gradual increase in surface water drainage from properties located on Pleasant Ridge due to modest but continued development of forested areas.

**Natural Hazard Vulnerability Analysis Rating:**

This District is most vulnerable to the following natural hazards - ranked in order:

1. Severe storm 25 yr. Event (exceeds 1” in 24 hours)
2. Flooding (river)
3. Earthquake

**Recent (2003 - 2008) Natural Hazard Event History:**

Skagit County Drainage and Irrigation District facilities were not impacted by nature hazard events during the 2003 - 2008 plan cycle.

**Existing Applicable Natural Hazard Mitigation Policies, Ordinances, and Codes:**

1. Revised Code of Washington (RCW) 85.06
2. Skagit County Comprehensive Flood Management Plan - 1989 (currently being updated)

**Proposed Natural Hazard Mitigation Measures (2003 - 2008):**

<table>
<thead>
<tr>
<th>Mitigation Measure</th>
<th>Lead Agency</th>
<th>Funding Source</th>
<th>Time Line</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continue existing pump and ditch maintenance/repair and cleaning program</td>
<td>Commissioners</td>
<td>District Tax Revenue</td>
<td>Current and Ongoing</td>
</tr>
<tr>
<td>Replace pumps and upgrade ditches</td>
<td>Commissioners</td>
<td>Grant funding/Tax Revenue</td>
<td>Short Term</td>
</tr>
</tbody>
</table>
**Mitigation Accomplishments (2003 – 2008):**

During the 2003 – 2008 plan cycle, the district rebuilt four (4) pumps and five (5) motors and cleaned ditches as part of the ongoing maintenance and repair program.

Due to lack of funding, the district was not able to replace any pumps and no ditches were upgraded.

**Proposed Natural Hazard Mitigation Measures (2008 – 2013):**

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