

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):

Mitigation Measure	Lead Agency	Funding Source	Time Line
Continue existing pump and ditch maintenance/repair and cleaning program	Commissioners	District Tax Revenue	Current and Ongoing
Replace pumps and upgrade ditches	Commissioners	Grant funding/Tax Revenue	Short Term

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):

Mitigation Measure	Lead Agency	Funding Source	Time Line
Continue existing pump maintenance & repair program	Commissioners	District Tax Revenue	Current and Ongoing
Continue existing ditch maintenance & cleaning program	Commissioners	District Tax Revenue	Current and Ongoing
Replace and upgrade pumps	Commissioners	Grant Funding	Short Term
Improve and upgrade ditches	Commissioners	Grant Funding	Short Term