

# SKAGIT COUNTY DRAINAGE & IRRIGATION DISTRICT #14

**District Profile/Critical Facilities:**

Miles of Ditches:	25 miles
Approximate Value of Ditches:	\$240,000
Number of Tidegates:	12
Approximate Value of Tidegates:	\$200,000

**Outline of Area Served:**

Thomas Creek/Joe Leary Slough drainage; bounded on the west by Bayview Ridge and Farm To Market Road; on the north by Drainage District #25 and Thomas Creek; on the east by F and S Grade Road and the City of Sedro-Woolley; the southerly boundary of the district is located approximately 1 mile south of Cook Road.

**Approximate Value of Area Served:** \$296,000,000

**Current and Anticipated Service Trends:**

The district expects an increase in drainage water entering district facilities due to continued development on Bayview Ridge.

**Natural Hazard Vulnerability Analysis Rating:**

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

1. Flood
2. Severe Storm (25-year or greater rain event)
3. Earthquake

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

During the 2003 – 2008 plan cycle, the district has not been seriously impacted by natural hazard events beyond the normal level of managing the draining of storm water from the district following rain events.

**Existing Applicable Natural Hazard Mitigation Policies, Ordinances, Codes & Plans:**

1. RCW 85.06
2. Skagit County Comprehensive Flood Control Management Plan
3. Skagit County Natural Hazards Mitigation Plan

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

Mitigation Measure	Lead Agency	Funding Source	Time Line
Widen channel of Joe Leary Slough at out-fall tide gates	Drainage District Commissioners	Grant Funding	Short Term
Increase size of drainage water reservoir at Joe Leary Slough outfall	Drainage District Commissioners	Grant Funding	Short Term
Lower culverts under Josh Wilson Road to improve drainage	Drainage District Commissioners	Grant Funding	
Dredge/Clean out Thomas Creek from the Samish River upstream to F & S Grade Road	Drainage District Commissioners	Grant Funding	Short Term

**Mitigation Accomplishments (2003 – 2008):**

During the 2003 – 2008 plan cycle, the district dredged and cleaned one (1) mile of Thomas Creek as allowed by an existing agreement with the Washington State Department of Fish and Wildlife.

The projects listed above pertaining to Joe Leary Slough have been delayed due to permitting issues.

No progress has been made towards lowering the culverts under Josh Wilson Road.

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

<b>Mitigation Measure</b>	<b>Lead Agency</b>	<b>Funding Source</b>	<b>Time Line</b>
Continue the existing program to dredge/clean out 1 mile of Thomas Creek per year according to Washington State Department of Fish and Wildlife regulations	Drainage District Commissioners	District Budget	Current and Ongoing
Continue efforts to obtain state and federal permits and grant funding to widen channel of Joe Leary Slough at out-fall tide gates	Drainage District Commissioners	Grant Funding	Short Term
Continue efforts to obtain state and federal permits and grant funding to expand the existing drainage reservoir at Joe Leary Slough outfall	Drainage District Commissioners	Grant Funding	Short Term
Coordinate with the Skagit County Public Works Department to lower existing culverts under Josh Wilson Road to improve drainage	Drainage District Commissioners	Public Works Funding and District Budget	Short Term
Continue efforts to obtain state and federal permits and grant funding to dredge/clean out Thomas Creek from the Samish River upstream to F & S Grade Road	Drainage District Commissioners	Grant Funding	Short Term
Coordinate with the Skagit County Public works Department to provide increased drainage capacity for future development on Bayview Ridge	Drainage District Commissioners	Public Works Funding and District Budget	Long Term