

SKAGIT COUNTY DIKE DISTRICT #25

Dike District Profile:

Miles of Levee:	4 miles
Value of Dike/Levee: \$3,000/ft 2008 USACE	\$63,360,000
Value of Area Served:	\$76,580,900

Critical Facilities (Owned by District): River levee identified above

Outline of Area Served: Samish River area west of the Burlington Northern-Santa Fe Railroad; Field Road to North; Allen West/Bradley Road to south; Dike Dist 5 to the west.

Current and Anticipated Service Trends: No changes at this time

Natural Hazard Vulnerability Analysis Rating: The District is most vulnerable to the following natural hazards - ranked in order:

1. Flood
2. Severe storm (causing high tidal surge, 25 year event)
3. Earthquake
4. Tsunami

Natural Hazard Event History (2003 – 2008):

The District was not impacted directly by natural hazard events during the 2003 – 2008 plan cycle. However, during the winter of 2008 the district was forced to take action to repair and stabilize an eroded portion of river bank near State Route #9 to prevent damage to a nearby levee.

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

1. RCW 85
2. Skagit County Comprehensive Flood Hazard Management Plan - 1989
3. Corps of Engineers Skagit County Flood Damage Reduction Study – on-going
4. Skagit County Natural Hazards Mitigation Plan

Proposed Natural Hazard Mitigation Measures (2003 – 2008):

Mitigation Measure	Lead Agency	Funding Source	Time Line
Improve levee to provide increased level of flood protection	Dike District Commissioners	Grant Funding	Short Term
Install 1 4' floodgate in existing levee at Farm to Market Road to provide for return of floodwaters to the Samish River	Dike District Commissioners	Grant Funding	Short Term
Install new bridge on Samish River in Allen on Chuckanut Drive to prevent water back-up	Dike District Commissioners	Grant Funding; Tax Revenues; Other sources as available	Long Term

Mitigation Accomplishments (2003 – 2008):

1. The district recently completed the installation of a 48" floodgate near Farm to Market Road at the Samish River to provide increased drainage capability of the district.
2. The district replaced 2 stolen tide gate lids near Thomas Road at a cost of \$7,000.

Proposed Natural Hazard Mitigation Measures (2008 – 2013):

Mitigation Measure	Lead Agency	Funding Source	Time Line
Continue existing levee maintenance program	Dike District Commissioners	Budget; Tax Revenues	Current and on-going
Continue efforts to obtain grant funding to improve levee so as to provide an increased level of flood protection	Dike District Commissioners	Grant Funding	Long Term
Install 1 4' floodgate in existing levee ¼ mile upstream of Farm to Market Road to provide increased capacity for return of floodwaters to the Samish River	Dike District Commissioners	Grant Funding	Short Term
Continue efforts with Washington State Department of Transportation in requesting the construction of a new bridge across the Samish River in Allen to mitigate water back-up upstream of State Route #9	Dike District Commissioners	Grant Funding; State Transportation Funds; Other funding sources	Long Term