

SKAGIT COUNTY DIKE DISTRICT #3

Dike District Profile

Land Area Owned: 8 _____ acres

Miles of Dike/Levee: 13 _____ miles

Value of Dike/Levee: \$68,640,000 _____

Number of Pumps: 0 _____

Value of Pumps: \$0 _____

Number of Tidegates: 7 _____

Value of Tidegates: \$350,000 _____

Value of Equipment Owned: \$50,000 _____

Value of Area Served: \$505,131,800 _____

Critical Facilities (Owned by District)

1. Dike 3 Bld. _____ approximate value: \$ 50,000 _____

Outline of Area Served: Starting at Lions Park in Mount Vernon south the Co. Line along Skagit River (main stem- south fork; east to foothills- devils and little mountains; north to P.O.B.)

Current and Anticipated Service Trends: Continue to maintain existing dikes and implement capital project for levy improvements.

Natural Hazard Event History

NATURAL HAZARD EVENTS (1975-PRESENT)		
Type of Event	Date	Total Public Damage
Flood	1975	
Flood – Fir Island	1990	Hill Ditch
Flood	1995	
Flood	2003	
Flood	2006	

Natural Hazard Vulnerability Analysis Rating

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

1. Flood
2. Tsunami
3. Lahar

Existing Applicable Natural Hazard Mitigation Policies, Ordinances, and Codes

1. C.O.E ph 84-99 and 500-1-1 standards
2. RCW 85

Proposed Natural Hazard Mitigation Measures

Mitigation Measure	Lead Agency	Funding Source	Time Line
Levy Setback Project	Commissioners	Grant funding	Completed
Levy Improvement – Sewer Treatment Plant	Commissioners	Grant funding	Completed
Clean Carpenter Creek Hill Ditch	Commissioners	District funding	Long Term
Fill void between Pioneer Highway and Burlington Northern Railroad Tracks	Commissioners	District funding	Short Term
Find a permanent solution for the situation at the revetment in Mount Vernon	Commissioners / Working with the City of Mt Vernon	Grant funding	Long Term (Over 3 years)
Working with the Nature Conservancy on levee set back at Fisher Slough	Nature Conservancy	Nature Conservancy	Short Term
Seepage berm (1500') on land side of levee from Britt Slough south.	Commissioners	District funding	Short Term
Construct a berm south of Fisher's Slough to Milltown	Commissioners	Grant funding	Short term

Existing Applicable Hazard Mitigation Associated Plans and/or Documents

1. Skagit Co. Comprehensive Flood Management plan-1989
2. Skagit Co. Flood Reduction Study