

# Dike/ Drainage District 5

## Dike District Profile

Miles of Dike/Levee: D: 5 1/2 L: 6 1/2 miles

Value of Dike/Levee: \$ 63,360,000

Number of Pumps: 2

Value of Pumps: \$ 100,000

Number of Tidegates: 10

Value of Tidegates: \$ 150,000

Value of Area Served: \$ 12,041,300

## Critical Facilities (Owned by District):

1. Tide gate pumps approximate value: \$

**Outline of Area Served:** West side along Padilla Bay from north at D'Arcy Road to Samish Island- North end is south end of Samish Bay- East side is L. Bank Samish River to T. Loop Road then due west

**Current and Anticipated Service Trends:** Development upstream Bow Hill effect Samish River Runoff

## Natural Hazard Event History

NATURAL HAZARD EVENTS (1975-PRESENT)		
Type of Event	Date	Total Public Damage
Flood	(2) 1990	
	(2) 1995	

### Natural Hazard Vulnerability Analysis Rating

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

1. Flood
2. Severe winter storm- low pressure, high tide/ wind waves
3. Earthquake/ Tsunami

### Existing Applicable Natural Hazard Mitigation Policies, Ordinances, and Codes

1. RCW 85.06 for Drainage #5
2. RCW 85 for Dike

### Proposed Natural Hazard Mitigation Measures

Mitigation Measure	Lead Agency	Funding Source	Time Line
Bay Dike/Rip-rap (elev.)	Commissioners	Grant funding	Short Term
Install pump at tide gates	Commissioners	Grant funding	Short Term

### Existing Prioritized Natural Hazard Mitigation Strategies or Projects

1. Bay Dike/ Rip Rap (elev.)
2. Install pump @ tide gates

### Existing Applicable Hazard Mitigation Associated Plans and/or Documents

1. Skagit County Comprehensive Flood Management Plan- 1989