

from Soils H & H
28 March 79

TABLE 2-2

SKAGIT RIVER DIKING DISTRICTS

Diking District Number	Date Organized	Area Protected (acres)	Miles of Levee		Maximum Skagit River Flow that the Levees adjacent to District Maximum Flow River Will Withstand (c.f.s.) ^{2/}	Probable Interval of Flooding in District (years) ^{5/}
			Bordering Saltwater Bays & Channels	Bordering River Channels ^{3/}		
1	1897	8,264	0.0	7.9	132 000	
2	1897	2,669	0.0	6.4	116 000	
3	1897	6,365	0.0	11.5	120 000	
4 ^{4/}	1897	1,577	4.1	2.5		25
5 ^{4/}	1897	2,847	6.6	2.0		25
8 ^{4/}	1897	632	2.1	0.9		25
9	1897	1,419	3.5	1.7	128 000	
12	1897	13,379	12.6	6.5	192 000	
13	1897	1,869	2.6	2.6	124 000	
15	1903	885	1.8	1.9	114 000	
16	1904	407	0.0	2.9	115 000	
17	1910	1,263	0.0	4.5	135 000	
18 ^{4/}	1918	576	1.4	0.6	760.00	
19 ^{4/}	1919	1,961	2.7	1.8		25
20	1919	537	0.0	3.0	90000	
21 ^{4/}	1922	391	2.1	0.0		25
Private Dikes		<u>1,000</u>	<u>-5.7</u>	<u>9.5</u>		
Totals		46,041	45.2	66.2		

3^{1/}/Skagit and Samish Rivers and primary and secondary sloughs.
 4^{2/}/Assumes river at stage 2 feet below average low sections of levee.
 4^{3/}/For failure of levee protecting District. This does not take into account flooding from failure of cross-levees.
 4^{4/} ^{REGULATED}

11 Protected by sea dike and cross-levees

12 Samish River primary flooding source

13 is levee adjacent to cross-levee