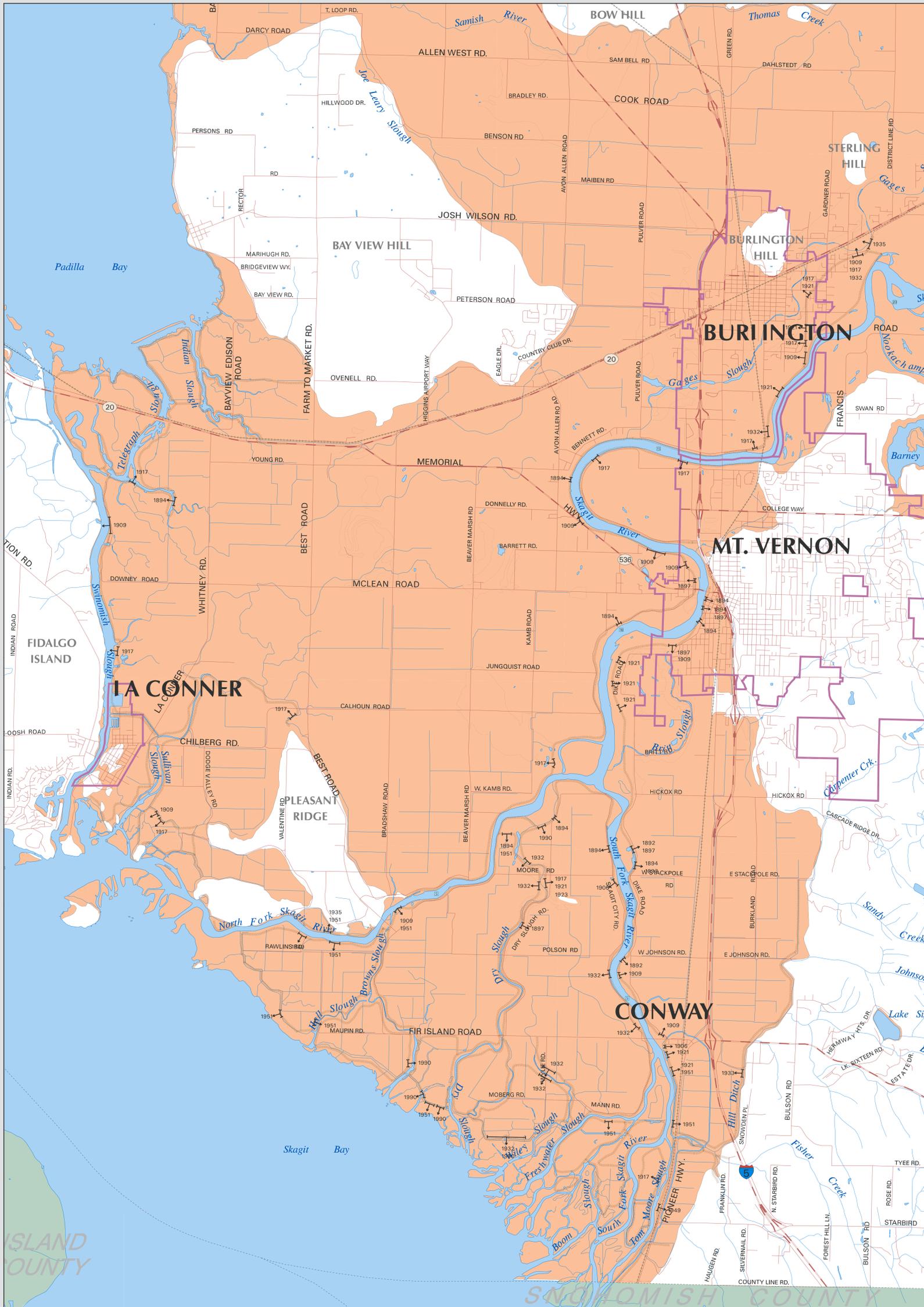


Major Dike Failures Lower Skagit River Basin Washington



LEGEND:

- Flood Plain
- Outside of Flood Plain
- River Miles
- City Limits
- Dikes

DATA SOURCE

Data Source for dike failure location and year are from "Floods in the Skagit River Basin, Washington", U.S. Geological Survey, Water Supply #1527, 1961.

Historic dike failures and other failures will likely occur during future events less than a 100 year flood. These failures will result in inundation of flood plain areas.

Isolated (non flooded) areas will occur during the 100 year flood, but generally speaking, the entire flood plain shown will be inundated.

100 YEAR FLOOD

The large flood depicted on this map is basically the FEMA mapped 100 year flood. This flood would have approximately a 1% chance of occurring on any given year.

Some FEMA mapped areas within the 500 year flood have been included within the flood plain shown.

If such a flood were to occur, many hundreds of homes would be flooded, thousands of people may have to be evacuated, and numerous public facilities and businesses would be inundated. In some neighborhoods flood waters would be deep and currents swift. Many roads would become impassable and extremely dangerous to use.

Under extreme conditions a flood greater than the 100 year flood can occur.

Data Source: U.S. Census Bureau TIGER Files & Data Developed By Skagit County Mapping Services.

Contours Generated From U.S.G.S. 7.5 min Quad DEM Files.

Note: This map was developed in 1996 by the U.S. Army Corps of Engineers and Skagit County Officials. For further information contact Skagit County Public Works, Surface Water Management Division.

Produced By: Skagit County Mapping Services.

Date: 09-15-1996 By: jb

