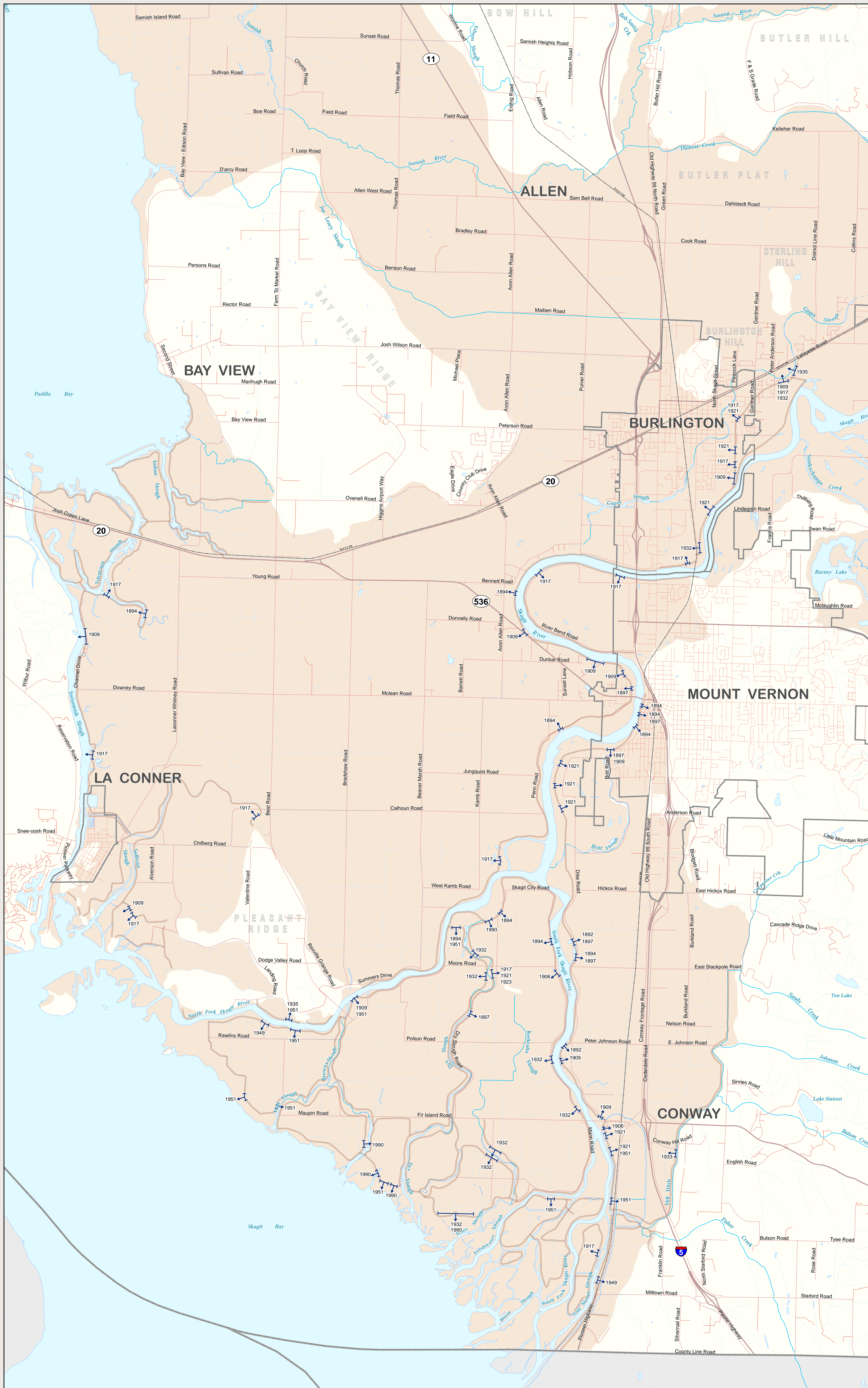


Major Dike Failures Lower Skagit River Basin Skagit County Washington



Legend

- Failure Location and Direction
- Historic Dike Locations
- FEMA Q3 Flood Plain
- Railroads
- Incorporated Areas

DATA SOURCE

Historic dike failures depict locations where known failures of dikes have occurred. 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 are shown 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.

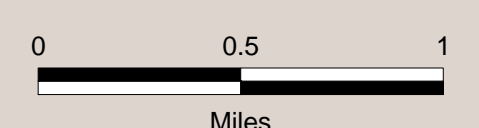
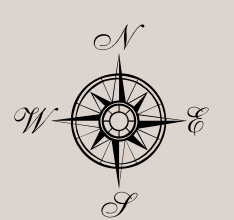
Q3 Data Source:

In its continuing efforts to perform hazards mitigation and to improve customer service by expanding the availability of flood risk data, the Federal Emergency Management Agency (FEMA) has released the Q3 Flood Data product. Designed to support FEMA's Response and Recovery activities and flood insurance policy marketing initiatives, Q3 Flood Data will be used in floodplain management, hazards analysis, and risk assessment activities. The product contains a subset of information derived from paper Flood Insurance Rate Maps (FIRMs). While the digital data were developed to support floodplain management activities, they do not replace the paper FIRMs.

Note: Map dataset 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.



Map Produced by Skagit County GIS



Map No. 121