

Water Resources Division - Surface Water Branch
207 Federal Building
Tacoma 2, Washington

March 23, 1954

Mr. J. V. B. Wells, Chief
Surface Water Branch
U. S. Geological Survey
Washington 25, D. C.

Reference is made to your memorandum of March 18, regarding the progress made on the Skagit River Flood Report.

Mr. Bodhaine did considerable work on the report in February, but very little in March because of commitments such as the rush bridge site study on the Cowlitz River at Packwood, which was just completed, and the Area Engineer conference in Lincoln next week.

It is anticipated that the report can be furnished to your office by the last half of May. The greatest amount of work remaining is on "Flood types and frequencies." If you so desire, we will submit, at an earlier date, a draft of the parts of the text that have been written.

Listed below is a report of progress that indicates the status of the various parts of the report:

A. Material that has been revised and, or, brought up to date and could be furnished to your office at an early date:

1. Map of Skagit Basin
2. Map showing area inundated by extreme floods.
3. Introduction and acknowledgements.
4. Description of the basin.
5. History of floods.
6. Description of floods.

B. Material to be completed:

1. Map of western Washington showing the location of the Skagit River Basin.
2. Map showing location of dike breakage in lower Skagit Valley.

3. Flood lists and frequency curves.
4. Text and graphs of flood types and frequencies.
5. Obtain photographs of extreme floods, if available.

We expect to keep within the allotted amount of \$1,000 but in the event that additional funds are needed the district plans to absorb the difference if it is not large.

F. M. Veatch
District Engineer

GLB:es