

THE COURIER-TIMES

MARCH 11, 1937

Advises Sauk River Control

At last week's conference on Skagit flood control problems held with U. S. army engineers, A. G. Mosier, prominent local civil engineer, submitted a report advising the construction of a reservoir at the Sauk river, rather than a huge spillway plan, which army men had recommended.

"Having an experience of 47 years with the actions of the Skagit river, it is my belief that channel control, or bank erosion control, is the most important element of the situation," said Mosier. "The relief for surface drainage is also urgent. That flood control begins at the source and not at the mouth of a stream is common sense.

"Now that the Seattle project insures the building of the Ruby Creek dam, which insures 26 per cent control of most floods, and with the enforcement of the operation of the Baker River dam for a reserve reservoir to handle emergency run off from that region, my contention that all floods could be controlled if a flood reservoir were built on the Sauk river. The estimate for such a dam given out by the U. S. engineer's office, is \$5,700,000, only about one million more than the Avon Cut Off, which, in my opinion, would be entirely unnecessary were this one reservoir dam built.

"I advocate the protection of every cut bank, preferably with rock, which is available to the whole river. I estimate this can be done for \$60,000 a mile. With this accomplished, the lower stretches of the river could be dredged with some assurance that maintenance would not be prohibitive and natural drainage for surface waters over the lower stretches of the river would be provided, and navigation to Mt. Vernon assured.

"A large acreage of new ground could be built that could help pay for dredging."