

have appeared before the committee and I am quite sure you will find this Congress very cooperative.

The Corps of Engineers is reliable and dependable, and we expect the same associations that we have had with your predecessors. I am sure that will be the case.

General NOBLE. Thank you, sir; and that will be the case.

With your permission I will ask Colonel Pick to detail the proposed flood control project at Fairbanks, Alaska, for the committee.

TANANA RIVER AT FAIRBANKS, ALASKA

Colonel PICK. Mr. Chairman, the project before us today is located on the Tanana and Chena Rivers in the vicinity of Fairbanks, Alaska.

Mr. Chairman, the city of Fairbanks, Fort Wainwright, and the town of North Pole are located in the flood plain between the Tanana and Chena Rivers about 10 miles above their confluence. The drainage area of the Tanana and Chena Rivers above the city is approximately 20,000 square miles.

The only existing federally constructed flood project is a 3-mile-long diversion dike across the upstream Chena Slough in the vicinity of Moose Creek Butte. This dike was constructed by the corps in 1945, for the purpose of preventing Tanana River floodflows from diverting into the Chena River. The Flood Control Act of 1958 authorized construction of a dam on the Chena River to divert floodflows into the Tanana River with levees and allied works at Fairbanks. No work had been accomplished under this authorization.

Mr. JONES. What was the date of that authorization?

Colonel PICK. Flood Control Act of 1958.

Mr. JONES. Thank you.

Colonel PICK. Floods in the vicinity of Fairbanks result from the large snowmelt runoffs during the spring and from intense rainstorms during the summer months. Major floods in recent years occurred in 1945, 1948, and 1967. The largest flood of record occurred in August 1967, resulting from a maritime storm which deposited over 6 inches of rain during a 6-day period. Ninety-five percent of the city of Fairbanks and extensive sections of Fort Wainwright and North Pole were inundated with up to 8 feet of floodwaters. Five lives were lost and tangible property damage alone amounted to \$84.5 million.

The Chief of Engineers in his proposed report recommends modification of the authorized project to provide for a dam and reservoir on the main Chena River for flood control, recreation and fish and wildlife enhancement; a flood control dam and detention reservoir on the Little Chena River, and about 25 miles of protective levee along the north and east banks of the Tanana and Chena Rivers.

The total cost of the proposed plan of improvement is estimated at \$113 million, of which \$111 million would be the Federal cost of construction. Local non-Federal costs are estimated at about \$2 million for lands, easements, rights-of-way and relocations, including a contribution of \$715,000 for recreation development. Local interests have indicated willingness and ability to furnish requirements of local