

CROOKED CREEK, HARRISON, ARK.

Colonel SHAFFER. Mr. Chairman, members of the committee, this report is concerned with the flood control and water supply problems on Crooked Creek in the vicinity of Harrison, Ark.

The basin is located in northwest Arkansas and has a drainage area of 466 square miles. Storm runoff is rapid and has resulted in damaging discharges in vicinity of Harrison.

Minor floods occur at Harrison and vicinity on the average of three to four times a year under present conditions, and major floods occur about once every 4 years. The most disastrous flood occurred in 1961 with the loss of four lives and damages exceeding \$5 million.

A joint plan, formulated by the Corps of Engineers and Soil Conservation Service, would provide for a total of 20 flood control and detention structures. As part of the joint plan, the Chief of Engineers recommends construction of a multiple-purpose dam and reservoir on the East Fork of Crooked Creek and raising the existing levee and floodwall within the city of Harrison.

The total estimated cost of the proposed improvements is \$2,860,000, of which \$2,840,000 is Federal and \$20,000 is non-Federal. The annual charges are estimated to be \$115,000, and the annual benefits are \$151,180. The benefit-cost ratio is 1.3.

Local interests have indicated willingness to meet the requirements of local cooperation.

The Bureau of the Budget has no objection to submission of the report to Congress.

The Secretary of the Army states that since the Federal cost of the project is less than \$10 million, the views set forth in his letter of January 6, 1967, submitting a draft bill to amend section 201 of the Flood Control Act of 1965 would apply.

That concludes my statement, Mr. Chairman.

Mr. JONES. Any questions?

Mr. CLAUSEN. Is the reason for this coordinated, comprehensive, collective unit, is the reason for this because of the trend, the conditions, the flatlands that you are going to this approach because you cannot find one singular project that would give you the benefits?

General NOBLE. That is generally the case; yes, sir. You have to treat it on an area basis. I think that is the results we are looking for. If it could have been achieved in one single project on a favorable location, it most likely would have come out best to do it that way, but in this particular area it was not possible.

Like in Omaha, Omaha is a very flat place.

Mr. CLAUSEN. But especially because of the existing terrain.

General NOBLE. Yes, sir; to achieve the necessary flood control you have got to go to a system of structures rather than single structures.

Mr. JONES. This project is to be complemented by a series of watershed projects. What assurances have you from the Department of Agriculture that they will be constructed?

Colonel SHAFFER. Their portion of the plan has been approved, or authorized.

Mr. JONES. Has been authorized?

Colonel SHAFFER. Yes, sir.

Mr. CLAUSEN. Will this be a part of the overall coordinated flood control plan?