

Colonel HALL. The overall B-C ratio for the navigation feature, sir, which is the recommendation for the Chief of Engineers, navigation, to Daingerfield, Tex., is 1.3. If you break this down by segment from Shreveport, the Dangerfield reach, I think this is a statement to which the Bureau was addressing, and they recommend and concur in the recommendation of the Chief of Engineers that this be restudied prior to construction.

However, we do this within the corps on all projects.

Mr. BLATNIK. You do this as a normal course of procedure?

Colonel HALL. Where a project can be broken down to a useful segment, the project is done so.

Where it cannot, the entire project is brought through this economical analysis.

Mr. BLATNIK. The Bureau expresses concern over the precedent that would be established by the recommended project for bank stabilization between Index, Ark., and Denison Dam; and expresses the belief that bank stabilization should not be a Federal responsibility unless directly related to navigation or flood control.

This seems rather strange to me. Can you furnish either at this time or for the record later on instances where bank stabilization has been performed by the Corps of Engineers, where it was not directly related to navigation or flood control?

Colonel HALL. Yes, sir; I can.

Mr. BLATNIK. Can you give us any of those illustrations now?

Colonel HALL. Yes, sir.

On the Sacramento River the project for Chico Landing to Red Bluff recommended in House Document No. 272, 84th Congress, and authorized in 1958; the Missouri River, Kenslers Bend, published in House Document No. 821, 76th Congress, and authorized in 1941; the Missouri River, Garrison-Oahe, authorized in 1963 the project objectives were bank erosion in each case.

Mr. HARSHA. Would the gentleman yield at that point?

Mr. BLATNIK. Just one question and I will yield.

If you have any other projects as a precedent, list them; and, if possible, get the project cost or cost estimates and give us some idea of their magnitude, whether it is a minor project or major project.

I yield.

Colonel HALL. I will, sir. I do not have that information available here.

Mr. HARSHA. You say these are authorized by House documents. That just authorizes them for study; that does not authorize the construction of them.

Colonel HALL. They are reports to the Congress, published in those documents, and they were authorized by the Congress in flood control acts.

Mr. HARSHA. They are authorized by law, to be constructed?

Colonel HALL. Yes, sir.

Mr. BLATNIK. Mr. Cramer.

Mr. CRAMER. On that same point, will you yield, Mr. Chairman; on that same point?

Mr. BLATNIK. Yes.

Mr. CRAMER. Did those bank stabilization segments of those charges, were they similar to this, where it did not relate to navigation or flood