

**STATEMENT OF COL. FERD E. ANDERSON, JR., ASSISTANT DIRECTOR  
OF CIVIL WORKS FOR PACIFIC DIVISIONS, U.S. ARMY ENGI-  
NEERS, WASHINGTON, D.C.**

Mr. JONES. Our first project is Licking River, Ohio.

**LICKING RIVER, OHIO**

Colonel ANDERSON. Mr. Chairman and members of the committee, this report concerns improvement of the existing Newark local protection project on the Licking River and tributaries in central Ohio and construction of the upstream multiple-purpose Utica Reservoir on the North Fork of Licking River. It is in response to a resolution by the House Public Works Committee.

Licking River is a tributary of Muskingum River. The major flood problem in the basin is at the city of Newark, although smaller communities and agricultural areas bordering the streams are also subject to flood damage. A recurrence of the largest past flood, that of January 1959, would now cause damages in excess of \$10 million, mainly in Newark. There is also an immediate need for additional water supply, water-related public recreation, and water quality control.

The project recommended consists of the Utica Reservoir for flood control, water supply, water quality control, and recreation, and improvement of the Newark local flood protection project. The reservoir would cost \$31,500,000, all Federal initially, of which \$10,180,000 would be repaid by local interests for water supply and recreation. The benefit-cost ratio is 1.6. Improvement of the Newark project would cost \$1,695,000, of which \$1,453,000 would be Federal. The benefit-cost ratio is 2.4. The overall benefit-cost ratio for both portions of the project is 1.7. Local interests are willing to meet all requirements, and all interested Federal and State agencies favor the project.

The Bureau of the Budget has no objections to the submission of this report; however, it recommends that a restudy be made of the Federal responsibility for providing pumping capacity for sanitary sewage prior to construction.

Mr. Chairman, this completes my statement.

Mr. JONES. How does that operate, Colonel?

Colonel ANDERSON. There is a small pump which costs about \$16,000 that would be provided as part of the new combined storm-sanitary pumping station in the project, sir, and this small pump would function both during nonflood periods and during flood periods.

Mr. JONES. In other words, I am trying to estimate the liabilities, Federal liabilities and the municipal liabilities.

Colonel ANDERSON. It is a question of cost-sharing; that is, on this pump station.

Mr. JONES. Any questions?

Mr. Miller.

Mr. MILLER. No questions.

Mr. JONES. Mr. Clausen?