



US Army Corps
of Engineers
Kansas City District

TUTTLE CREEK DAM

FACT SHEET

April 2001

EVALUATION REPORT

Background

The U.S. Army Corps of Engineers has a program under which the safety of existing dams can be compared against new data or state-of-the-art design and construction methods for earthquake and flood design. This program is called the Dam Safety Assurance Program. The evaluation of Tuttle Creek Dam is being performed under the Dam Safety Assurance Program. This program is very specialized and is only applicable to the investigation of major earthquake and flood issues and is not used to evaluate normal operations and maintenance issues. Projects under this program are extensively within the Corps of Engineers all the way to the Washington, D.C. level. Under this program preparation of a report of investigations and results called an Evaluation Report is required for review and approval. Corps Headquarters approval of the Evaluation Report is required before a detailed design of any measures to address the dam safety issues can be completed.

Community Review of the Evaluation Report

The Evaluation Report and the Environmental Impact Statement (EIS) will be prepared together and will be available for review together. A draft Evaluation Report will therefore be available for review during the Draft EIS Review period. This draft Evaluation Report and the draft Environmental Impact Statement will be available for public review in April 2002. The final Evaluation Report will also be available during the Final EIS Review period.

Evaluation Report Contents

The Evaluation Report is required to contain discussion of the following items:

- Maintenance History
- Alternative Evaluation
- Funding
- Partnering Agreements
- Project Management Plan
- Project Use
- Recommended Alternative
- Cost Sharing
- Seismic Report
- Cost Estimate
- Consequences of No Action
- Schedule
- Applicable Legislation
- Hydrologic Report
- Real Estate Requirements

Typically, all applicable factors are considered when evaluating alternatives in the Evaluation Report. However, due the potential impacts of several of the options being considered at Tuttle Creek, a separate EIS is being prepared as a separate but closely related document. Community input will be combined with the information developed in the Evaluation Report and EIS to determine a recommended solution to the dam safety issues.

This fact sheet is published by the U.S. Army Corps of Engineers, the lead agency for the Tuttle Creek Dam Safety Assurance Program. Comments or questions about this fact sheet or the Dam Safety Assurance Program should be directed to Bill Empson of the Kansas City District, Corps of Engineers at (816) 983-3556 or by E-mail at tcdam.nwk@usace.army.mil.

Questions or comments about lake operations or Tuttle Creek project office activities should be directed to the on-site Operations Manager, Brian McNulty at 785-539-8511.

For additional information, visit our web site: <http://www.nwk.usace.army.mil/tcdam>



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