

Levisa Fork (Pike County, Kentucky) Flood Damage Reduction Project

Draft

Environmental Impact Statement

January 2004

**U.S. Army Corps of Engineers
Huntington District
Huntington, W.V.**

Abstract: The U.S. Army Corps of Engineers has evaluated measures for flood damage reduction for residents and properties within the floodplain of the Levisa Fork and its tributaries within Pike County, Kentucky. Following a detailed screening process, four alternatives were carried forward for analysis in this report. Two of these alternatives contain structural components at North Pikeville and Coal Run Village, combined with non-structural measures in the remainder of the project area. The third alternative consists of completely nonstructural measures throughout the Pike County study area. The fourth alternative is the No Federal Action or the "Without Project" Alternative. This document identifies the baseline environmental conditions and provides an analysis of potential impacts from the construction and operation of the alternatives.

Comments or requests for additional information should be directed to:

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Comments shall be submitted no later than April 5, 2004.

ENVIRONMENTAL IMPACT STATEMENT ORGANIZATION

This Environmental Impact Statement (EIS) addresses the proposed actions determined by the U.S. Army Corps of Engineers to be necessary to provide flood control and damage reduction within the Levisa Fork Basin in Pike County, Kentucky. As required by the National Environmental Policy Act of 1969 (NEPA; 42 USC 4321 *et seq.*), the Council on Environmental Quality (CEQ) Regulations Implementing the Procedural Provisions of NEPA (40 CFR 1500-1508), and Engineer Regulations (ER) 200-2-2 and ER 1105-2-100, the potential environmental, cultural and socioeconomic effects of the proposed actions and considered alternatives are analyzed. The EIS is organized in the following fashion:

- SUMMARY** Briefly describes the proposed actions, provides a summary of environmental, cultural, and socioeconomic consequences, and compares and contrasts potential effects associated with the four (4) considered alternatives.
- SECTION 1.0 PURPOSE OF AND NEED FOR AGENCY ACTION** summarizes the purpose of and need for taking action, provides relevant background information, describes the scope of the EIS, summarizes public participation for the EIS, and identifies related NEPA documentation.
- SECTION 2.0 DEVELOPMENT OF ALTERNATIVES** examines alternatives for implementing the Agency action.
- SECTION 3.0 AFFECTED ENVIRONMENT** describes the existing environmental, cultural, and socioeconomic setting of the proposed project area.
- SECTION 4.0 ENVIRONMENTAL CONSEQUENCES** identifies potential environmental, cultural, and socioeconomic effects of implementing the proposed actions and alternatives, identifies mitigation measures associated with each, and compares and contrasts potential effects from the alternatives.
- SECTION 5.0 NEPA COMPLIANCE** includes applicable laws and regulations, a list of persons who prepared the document and their areas of expertise, and a listing of agencies and individuals receiving the EIS.
- SECTION 6.0 REFERENCES** provides bibliographical information for cited sources.
- SECTION 7.0 GLOSSARY** provides definitions for terms used in the EIS.
- SECTION 8.0 INDEX** identifies page numbers for topics of potential interest to the reader.

APPENDICES

Appendix A	Public and Agency Involvement
Appendix B	Huntington District Flood Proofing Program
Appendix C	Indiana Bat Hibernacula Survey
Appendix D	Socioeconomic Resources
Appendix E	Community Cohesion Survey
Appendix F	Visual Resource Assessment Procedures