

FINDING OF NO SIGNIFICANT IMPACT

Lower Missouri River Jefferson City L-142 Flood Risk Management Study Callaway County, Missouri

The U.S. Army Corps of Engineers, Kansas City District (USACE) has conducted an environmental analysis in accordance with the National Environmental Policy Act of 1969, as amended. The final Integrated Feasibility Report and Environmental Assessment (IFR/EA) dated July 2026, for the Lower Missouri River Jefferson City L-142 Flood Risk Management Study addresses flood risk management opportunities and feasibility in Callaway County, Missouri. The final recommendation is contained in the report of the Chief of Engineers, dated July 2026.

The Final IFR/EA, incorporated herein by reference, evaluated various alternatives that would reduce the potential risk for loss of life as well as reduce economic damages due to flooding. The Recommended Plan is Combined Alternative 0 (CA0), which is the “no action” alternative.

In addition to the Recommended Plan, two additional action alternatives were evaluated. Combined Alternative 11 (CA11) includes a variety of nonstructural measures, such as floodproofing and property buyouts. Combined Alternative 13 (CA13) includes the construction of a levee on a setback alignment and the partial removal of the existing Capital View Levee. **Section 3.0** of the IFR/EA describes the formulation of alternatives and the array of alternatives considered. **Section 5.0** of the IFR/EA describes the comparison of plans and the process of identifying the Recommended Plan.

For all alternatives, the potential effects were evaluated as appropriate. A summary assessment of the potential effects of the Recommended Plan is listed in **Table 1**:

Table 1. Summary of Potential Effects of the Recommended Plan

Effect	Insignificant effects	Insignificant effects as a result of mitigation	Resource unaffected by action
Aesthetics	☐	☐	☒
Air quality	☐	☐	☒
Aquatic resources/wetlands	☐	☐	☒
Invasive species	☐	☐	☒
Terrestrial habitat	☐	☐	☒
Fish and wildlife	☐	☐	☒
Threatened/Endangered species/critical habitat	☐	☐	☒
Migratory birds	☐	☐	☒

Effect	Insignificant effects	Insignificant effects as a result of mitigation	Resource unaffected by action
Historic properties	☐	☐	☒
Other cultural resources	☐	☐	☒
Floodplains	☐	☐	☒
Hazardous, toxic & radioactive waste	☐	☐	☒
Hydrology	☐	☐	☒
Land use	☒	☐	☐
Navigation	☐	☐	☒
Noise levels	☐	☐	☒
Public infrastructure	☐	☐	☒
Socio-economics	☒	☐	☐
Geology and soils	☐	☐	☒
Tribal trust resources	☐	☐	☒
Water quality	☒	☐	☐
Recreation	☒	☐	☐
Traffic and Transportation	☒	☐	☐

All practicable and appropriate means to avoid or minimize adverse environmental effects were analyzed and incorporated into the Recommended Plan.

No compensatory mitigation would be required as part of the Recommended Plan.

Initial public review of the draft IFR/EA was completed on 27 January 2025. Public review of the draft Finding of No Significant Impact (FONSI) was completed on 30 March 2025. All comments submitted during the public review period were responded to in the Final IFR/EA and FONSI.

Pursuant to Section 7 of the Endangered Species Act of 1973, as amended, USACE determined that the Recommended plan would have no effect on federally listed species or their designated habitat.

Pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended, USACE determined that the Recommended Plan has no potential to cause adverse effects on historic properties.

Pursuant to the Clean Water Act of 1972, as amended, there would be no discharge of dredged or fill material associated with the Recommended Plan. The Recommended Plan would not require a water quality certification pursuant to Section 401 of the Clean Water Act.

All applicable environmental laws have been considered and coordination with appropriate agencies and officials has been completed.

Technical, environmental, economic, and cost effectiveness criteria used in the formulation of alternative plans were those specified in the Water Resources Council's 1983 Economic and Environmental Principles and Guidelines for Water and Related Land Resources Implementation Studies. All applicable laws, executive orders, regulations, and local government plans were considered in evaluation of alternatives. Based on this report, the reviews by other Federal, state, and local agencies, Tribes, input of the public, and the review by my staff, it is my determination that the Recommended Plan would not cause significant adverse effects on the quality of the human environment; therefore, preparation of an Environmental Impact Statement is not required.

Date: _____

Andrew T. Niewohner
Colonel, Corps of Engineers
District Commander