

DRAFT
FINDING OF NO SIGNIFICANT IMPACT
St. Francis Lake Control Structure – Scour Closure Repair, Poinsett County, Arkansas

The U.S. Army Corps of Engineers, Memphis District, intends to construct a closure of an active scour and repair damages in the immediate vicinity of Dam 10 on Ditch 61, located in the Oak Donnick Floodway near Marked Tree, Arkansas. The proposed project work would consist of constructing a riprap closure and repair of the existing gravel road. The scour is allowing water to bypass the control structure on Ditch 60. Once the closure is constructed, stable water elevations in St. Francis Lake can be achieved via the control structure on Ditch 60.

A R2200 riprap closure will be constructed at the existing scour. In addition to the riprap closure, R400 riprap armoring will be placed immediately downstream of the riprap closure as well as the addition of a R400 riprap dike at the adjacent Dam 10. Ancillary to the scour repair is the repair and improvement of an existing gravel road between Ditches 60 and 61 and installation of a riprap hardpoint along the south (downstream) side of the improved road. These ancillary erosion control measures are to prevent further scour between Ditches 60 and 61 and to hold soil in place during periods of overland flow. Access to the project area will be from existing gravel roads.

Requirements for Section 404 of the Clean Water Act are fulfilled by the Nationwide Permit Section 3 Maintenance (a). The proposed project action also meets the requirements set forth in the State of Arkansas, Clean Water Act Section 401 Water Quality Certification, 2012 General and Specific Conditions. Corps of Engineers biologists conducted a survey for threatened and endangered species within the project area in February 2015. No Federally listed species were found. Coordination with the U.S. Fish and Wildlife Service has occurred with the determination that the proposed project may affect but is unlikely to adversely affect endangered species. Site investigations indicate no known or potential hazardous, toxic, or radioactive wastes are present in the project area.

No known cultural resources occur in the project footprint. Pursuant to 36 CFR 800.3(a)(1), the District Archaeologist has determined that this project has no potential to cause effects to historic properties eligible for the National Register of Historic Places. Thus, no further section 106 (NHPA) consultation is required. However, if prehistoric or historic artifacts, human bones, or other archaeological materials subject to the Native American Graves Protection and Repatriation Act (NAGPRA) are found during construction, all activities are to cease immediately in that area and the Memphis District Archaeologist, Dr. Robert Dunn (901-544-0706), shall be contacted. The State Historic Preservation Officer and tribal NAGPRA representatives, the local sheriff, etc., will be contacted as required by state and federal law.

Based on a review of the analysis performed in the environmental assessment and supporting documentation, I have determined the proposed action is not a major Federal action significantly affecting the quality of the human environment. Therefore, I have determined that an environmental impact statement is not required.

Date

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Jeffery A. Anderson
Colonel, Corps of Engineers
District Commander