



US Army Corps  
of Engineers  
Memphis District

# Public Notice

**FILE NUMBER: MVM 2015-198 (CDK)**

**NOTICE DATE:**  
**June 19, 2015**

**EXPIRATION DATE:**  
Attn: Postmaster,  
Please Post Until  **July 20, 2015**

## Public Notice U.S. Army Corps of Engineers

**AUTHORITY:** Pursuant to 33 CFR 325, as published in the Federal Register dated November 13, 1986, this notice announces an application submitted for a Department of the Army permit under Section 404 of the Clean Water Act.

**APPLICANT:**

Tennessee Department of Transportation  
Attn: Ms. Melanie Bumpus  
James K. Polk Building, Suite 900  
505 Deaderick Street  
Nashville, Tennessee 37243  
(615) 253-2466

**PURPOSE:** The purpose of the project is to replace the existing U.S. Highway 70 Bridge crossing the Loosahatchie River near Arlington, Tennessee (LM 30.36) with an improved bridge structure. The new bridge will offer increased operational and structural integrity.

**LOCATION:** The project site is located east of Arlington, in Shelby County, Tennessee, approximately 300 yards to the west of the Shelby and Fayette County boundary. Coordinates for the proposed project are 35.311250° north and -89.639011° west as shown on the Arlington, Tennessee 7.5-minute USGS topographic quadrangle (Attachment 1).

**DESCRIPTION OF WORK:** The applicant proposes to replace the existing bridge with a new 720-foot concrete span bridge with a total out-to-out width of 46 feet. The proposed bridge will contain two, 12-foot lanes with 10-foot shoulders. The proposed project will shift the roadway centerline 25 feet to the west and raise the grade approximately 2 feet. Additional right-of-way (ROW) has been acquired to accommodate the roadway centerline shift. The bridge will be stage constructed; however, traffic will be maintained by allowing traffic to traverse on a minimum 10-foot lane, controlled by temporary traffic signals, until the new bridge structure is completed. Also included within the project scope are the crossing of two streams and impact of one wetland. The project scope also includes all associated drainage improvements. The total proposed length of roadway construction and improvements equals 0.783 miles.

As a result of this project 2.534 acres of permanent wetland impacts will occur for which the Tennessee Department of Transportation (TDOT) will purchase 5.5 credits from the Tennessee Wildlife Federation (TWF) In-Lieu Fee Program, within the Loosahatchie River watershed. An additional 3.312 acres of wetlands will be temporarily impacted for which the TDOT proposes Standard On-site Mitigation for Temporary Wetland Impact Areas. Upon completion of the project, TDOT will ensure that the wetland areas are restored to pre-construction conditions.

The purpose of this public notice is to advise all interested parties of the activities for which a permit is sought and to solicit comments and information necessary to evaluate the probable impact on the public interest.

**AVOIDANCE/MINIMIZATION:** According to the applicant, only the minimum required area will be disturbed by the proposed activity. Alternatives were considered by the applicant as "Build" and "No Build" scenarios. The "No Build" scenario is not feasible as the current structure is deficient in both operational and structural integrity and is not in the interest of the public.

**404(b)1 EVALUATION:** The Corps of Engineers evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act.

**ENDANGERED SPECIES:** The bald eagle (*Haliaeetus leucocephalus*) is a species of concern in the proposed project area that is listed in Recovery status. The interior least tern (*Sterna antillarum athalassos*), pallid sturgeon (*Scaphirhynchus albus*), Indiana bat (*Myotis sodalis*), and Northern long-eared bat (*Myotis septentrionalis*) are listed as endangered, threatened, or proposed endangered by the U.S. Fish and Wildlife Service (FWS) in Shelby County, Tennessee. The Indiana bat (*Myotis sodalis*), and Northern long-eared bat (*Myotis septentrionalis*) are listed as endangered or threatened by the FWS in Fayette County, Tennessee. This application is being coordinated with FWS. Any comments they may have regarding endangered or threatened wildlife or plants, or their critical habitat, will be considered in our evaluation of the described work.

**CULTURAL RESOURCES:** The Memphis District will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice and we may conduct, or require a survey of the project area.

**FLOODPLAIN:** In accordance with 44 CFR Part 60 (Floodplain Management and Use), participating communities are required to review all proposed development to determine if a floodplain development permit is required. Floodplain administrators should review the proposed public notice and notify this office of any flood plain development permit requirements.

**PUBLIC INTEREST REVIEW:** The purpose of this public notice is to advise all interested parties of the activities for which a permit is sought and to solicit comments and information necessary to evaluate the probable impact on the public interest.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Federally recognized Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reason for holding a public hearing. The District Engineer will determine if the issues raised are substantial and whether a hearing is needed for making a decision. If a public hearing is held, it will be for the purpose of obtaining additional information that we could not otherwise obtain through a public notice process; not to inform the public about the specific details of the project in greater detail than what is found in this notice. This is not a Corps project. We are not a proponent nor are we an opponent of the project. We are merely the permitting authority of Section 404 and Section 10 permits required by our office.

**COMMENTS:** To request additional information or provide comments on this notice, please contact Mr. Charles Keating using the information below:

U.S. Army Engineer District - Memphis  
ATTN: Charles D. Keating  
167 N. Main Street, Room B-202  
Memphis, Tennessee 38103-1894

e-mail: [charles.d.keating@usace.army.mil](mailto:charles.d.keating@usace.army.mil)  
phone: (901) 544-0733  
fax: (901) 544-0211

Comments may be sent via mail or e-mail. The Corps may provide copies of all comments, (including name & address of those providing comments) to the applicant for consideration and response prior to a decision. Comments should be received by the expiration date listed on page one of this notice.

For Final Individual Permits actions in the Memphis District, go to the following link: <http://geo.usace.army.mil/egis/f?p=340:2:0::NO:RP>. Using the Filter by District drop down box, select MVM-Memphis District, then select the year and month (information will populate in the table below). All pending individual permits can be located by selecting the **"Pending IP"** tab above. All of the environmental documents and statements of findings supporting issuance or denial of the permit decisions are available upon written request and where applicable, upon the payment of administrative fees. They are also available at the Memphis District, Regulatory Branch office for examination.



Gregg Williams  
Chief  
Regulatory Branch

Attachments



# Loosahatchie River Bridge Replacement - Attachment One

Tennessee Department of Transportation (Project No. 79011-1266-94)  
TDOT PIN 115683.00 -- Federal Funding No. BR-STP-1(283)  
Latitude 35.311250°N; Longitude -89.639011°W  
MVM-2015-00198 (CDK) -- 19 June 2015

