

Pete K. Rahn, Director

TO: Allen Masuda
Division Administrator
Federal Highway Administration

Attn: Peggy Casey

CC: Brian Haeffner— 2 (with enclosures)

FROM: Carole Hopkins *CAH*
Senior Environmental Specialist

DATE: November 29, 2007

SUBJECT: Design, Environmental Studies
Route 240, Saline and Howard Counties
Missouri River Bridge at Glasgow
Job No. J2P0793
Environmental Update

The selected alternative for the subject project will remove the existing bridge deck and truss superstructure and replace with a new plate girder superstructure and new deck. Some rehabilitation and modification of the substructure is required but there will be minimal roadway improvement beyond the bridge limits. Your office issued a Finding of No Significant Impact (FONSI) for this project August 24, 2007. As you know, no contractor bids were received for the planned September letting and the decision was made to re-bid the project in December.

Because the September letting was unsuccessful, some information contained in the FEA/FONSI is no longer accurate and this letter is intended to document such changes. Specifically, the demolition of the existing bridge superstructure will not occur between the end of the 2007 and beginning of the 2008 navigation seasons as stated in the approved document. It now appears likely that blasting and dropping the existing bridge's superstructure will occur during the supported navigation season. However, each span will be dropped into the river and then salvaged within 24 hours. With only a single span above the navigation channel, the potential to block navigation through the span is limited to a 24-hour period.

MoDOT will require demolition activities to occur outside of pallid sturgeon migration and spawning periods, thus avoiding potential impacts on migratory behavior. Additionally, the Migratory Bird Treaty Act (MBTA) protects colonial nesting species, such as swallows, that may nest on bridges. MoDOT biologists estimate there are upwards of 750 swallow nests currently on the bridge. Conditions will be imposed to avoid disturbance and destruction of active nests during the breeding season (generally April 15 to August 1). Either the demolition will take place outside the breeding season or nests will be removed outside the breeding season and bridge structures will be maintained in a nest-free condition until such time as the structure is

removed.

Recreational use of the river in the vicinity of the bridge may be reduced both during demolition and reconstruction activities that will be ongoing through 2008-09. Recreational users will most likely avoid the construction site for safety concerns, although their transit through the bridge will not be impeded any more than commercial traffic. The U.S. Coast Guard also does on-site monitoring of the demolition, to provide a safe environment during the span blasting and salvage.

At Kansas City Power & Light's (KCP&L) request, MoDOT originally anticipated acquiring such permanent easements as may be needed to relocate the electrical transmission lines from their current location on the Glasgow Bridge to a new alignment located a minimum of 300 feet south of the bridge, with the lines spanning the river on 175-foot planar structures. However, after the intended September letting did not occur, KCP&L decided to pursue obtaining the easements themselves. To date, they have not yet acquired the easements needed but have assured MoDOT that the lines will be deenergized and removed from the bridge before the contractor is ready to begin demolition. Relocating the KCP&L 12-kV and 34.5-kV transmission lines may require placing five towers within the floodplain, in which case KCP&L will submit a separate floodplain development permit and no-rise certificate application for the utility relocation.

On August 13, 2007, as the FEA/FONSI was being finalized, MoDOT historic preservation staff supplied the SHPO with information from additional cultural resources investigations beyond the original APE for the potential relocation of the powerlines. The SHPO verbally concurred (in an August 14, 2007, e-mail included in the FEA/FONSI appendices) with MoDOT's finding that the powerline relocation proposed at that time would affect no historic properties. The concurrence letter dated August 20, 2007, arrived after the FEA/FONSI was approved and is attached herewith for your records.

MoDOT has coordinated with the City of Glasgow and several local civic organizations to provide portions of the existing truss structures to the city for adaptive reuse. The city will use one of the approach deck truss spans on a proposed, future recreational trail and the entry portals on either end of the through truss will be used in a proposed sculpture.

The COE provided a nationwide permit verification for the proposed activities on November 6, 2007.

During negotiations with Capitol Sand for access and construction-staging temporary easement, the property owner expressed concerns about potential contamination of their property from lead-based paint on bridge sections moved across the property. MoDOT included an indemnification agreement in the Capitol Sand easement to address the owner's concerns about possible contamination.

There are no other changes from the information presented in the FEA/FONSI.

We request your concurrence that the Finding of No Significant Impact is still applicable and this project is in compliance with NEPA.

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Mat Blunt, Governor • Doyle Childers, Director

www.dnr.mo.gov

August 20, 2007

Robert L. Reeder
Missouri Department of Transportation
P.O. Box 270
Jefferson City, Missouri 65102

Re: Route 240, Job No. J2P0793, Glasgow Bridge No. G00693 (FHWA) Saline & Howard Counties, Missouri

Dear Dr. Reeder:

Thank you for submitting information on the above referenced project for our review pursuant to Section 106 of the National Historic Preservation Act (P.L. 89-665, as amended) and the Advisory Council on Historic Preservation's regulation 36 CFR Part 800, which requires identification and evaluation of cultural resources.

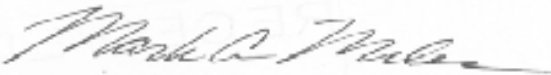
We have reviewed the Section 106 Survey Memo entitled *Phase I Cultural Resources Survey for Route 240, MoDOT Job No. J2P9733, Glasgow Bridge No. G00693, Saline and Howard Counties, Missouri*. Based on this review it is evident that a thorough and adequate cultural resources survey has been conducted of the project area. We concur with your recommendation that there will be **no historic properties affected** and, therefore, we have no objection to the initiation of project activities.

Please be advised that, should project plans change, information documenting the revisions should be submitted to this office for further review. In the event that cultural materials are encountered during project activities, all construction should be halted, and this office notified as soon as possible in order to determine the appropriate course of action.

If you have any questions, please write the State Historic Preservation Office, P.O. Box 176, Jefferson City, Missouri 65102 attention Review and Compliance, or call Judith Deel at 573/751-7862. Please be sure to include the SHPO Log Number **(054-MLT-07)** on all future correspondence or inquiries relating to this project.

Sincerely,

STATE HISTORIC PRESERVATION OFFICE



Mark A. Miles
Director and Deputy
State Historic Preservation Officer

MAM:jd

c Peggy Casey, FHWA
Jene Beeter, DNR/OD

