NDOR PQS Project Review Memo
Section 106 - Tier II Project
Supplemental Evaluation

For added bridge S183 00064 (11/02/15 & general clarification (12/21/14)

Control Number 71180 Project Number NH-183-1(117) Review Date 03/10/16

Project Name Alma South Bridge Project Location Harlan County

Date of Project Description Reviewed 11/02/15 (See attached)

Project Results in no historic properties affected ☐ No ☑ Yes ☑ Tier II Project

THPO/Tribal Consultation? ☑ No ☐ Yes

THPO/Tribes(s):

Date Correspondence Sent:

THPO/Tribal response date:

THPO/Tribal comment:

CLG Consultation? ☑ No ☐ Yes

CLG:

Date Correspondence Sent:

CLG response date:

CLG comment:

Other Consulting Parties Identified:

Consultation with Tim Meade, archeologist with the USACE Kansas City District, regarding SHPO concurrence on no historic properties affected 09/02/14. The project description was updated to include a second bridge structure, S183 00064, the subject of this supplemental evaluation on 11/02/15. Meade concurred with Stupka-Burda's recommendation that the project effect recommendation remains no historic properties affected (see attached). Project information shared.

Area of Potential Effects (APE)

The APE for the added bridge structure S183 00064 includes the bridge itself, the abutments and the bridge approaches.

APE considered is consistent with 36 CFR 800.16(d): ☑ Yes

Summary of Archeological Investigations

SHPO concurrence on project effect recommendation of no historic properties affected 11/02/14.
NDOR Roadway Design confirmed that there would be no grading beyond the hinge point to complete the proposed repairs to bridge S183 00064. Based upon this information, Stupka-Burda determined that no archeological field investigation was required. Project activities would be completed within existing fill material or in previously disturbed soils.

Summary of Above Ground Resource Investigations

SHPO concurrence on project effect recommendation of no historic properties affected 11/02/14.
The subject of this supplemental evaluation, Bridge S183 00064 is not identified as eligible structures in the Nebraska inventories of bridges before 1947 or of those from 1947 to 1965. These bridges are also not on the list of structures excluded from the November 2012 Advisory Council on Historic Preservation Program Comment issued for Streamlining Section 106 Review for Actions Affecting Post-1945 Concrete and Steel Bridges.

There are no other above ground resources located within the APE considered for this supplemental evaluation.

Archeological Resources	Above Ground Resources
Are NRHP listed or eligible properties present within the APE? ☐ No ☐ Yes	**Are NRHP listed or eligible properties present within the APE?** ☑ No ☐ Yes
Please list:	**Please list:**
Not applicable, no archeological investigation completed based upon the nature of project activities.	

Is Temporary Easement Required from ANY Historic Property Listed Above? ☑ No ☐ Yes

Is Permanent Easement Required from ANY Historic Property Listed Above? ☑ No ☐ Yes

Is Right of Way Required from ANY Historic Property Listed Above? ☑ No ☐ Yes

If Yes, describe:

Construction Commitments: ☑ No ☐ Yes

If Yes, detail here:

Project would result in no historic properties affected: ☐ No ☑ Yes

Tier II Project Evaluation Complete

Stacy Stupka-Burda

Digitally signed by Stacy Stupka-Burda
DN: cn=Stacy Stupka-Burda, o=NDOR, ou=Planning & Project Development, email=stacy.stupka-burda@nebraska.gov, c=US
Date: 2016.03.10 12:02:22 -06'00'

03/10/16

NDOR PQS Review

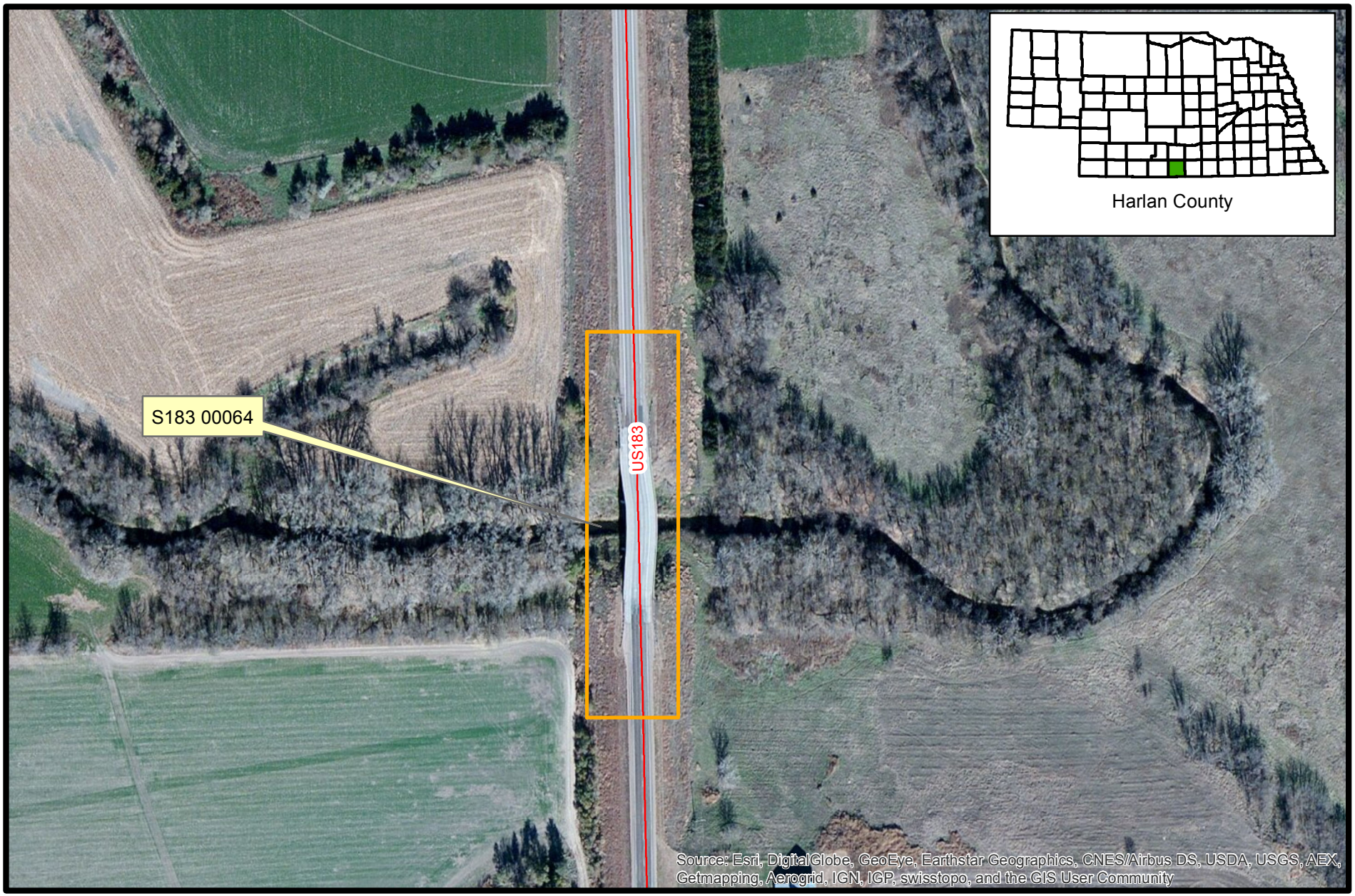
Date

These bridge structures, S183 00064 and S183 00594, fall under the ownership of the United States Army Corps of Engineers (USACE). Stupka-Burda coordinated with Larry Janicek (USACE Harlan County Reservoir) and Tim Meade of USACE Kansas City district who concurred with the recommendation of no historic properties affected. The USACE asked that we share documentation.

Stupka-Burda evaluated "general clarifications" made to project description on 12/31/14. These general clarifications would not have altered the APE considered or the level of effort reviewed for the 09/02/14 SHPO concurrence. The no historic properties affected recommendation remains appropriate.

This undertaking has been reviewed under the programmatic agreement entitled Programmatic Agreement Among the Federal Highway Administration, the Nebraska State Historic Preservation Officer, the Advisory Council on Historic Preservation and the Nebraska Department of Roads to Satisfy the Requirements of Section 106 for the Federal Aid Highway Program in the State of Nebraska (July 2015) and meets the requirements to be considered a Tier II Project. Tier II projects result in a project effect recommendation of no historic properties affected.

71180_NH-183-1(117)_Alma South Bridges



0 0.04 0.08 0.16 Miles

N W E S

S183 00064 APE

NDOR
Nebraska Department of Roads

From: Janicek, Lawrence D NWK
To: Stupka-Burda, Stacy
Subject: RE: 71180_NH-183-1(117)_Alma South Bridge - Section 106 consultation
Date: Tuesday, February 16, 2016 4:19:37 PM

Stacy, I just read the below email from Tim and I don't know if he ever made contact with you. If not Tim concurs with your determination. Larry

-----Original Message-----
From: Meade, Timothy M NWK
Sent: Thursday, February 11, 2016 12:02 PM
To: Janicek, Lawrence D NWK <Lawrence.D.Janicek@usace.army.mil>
Subject: FW: 71180_NH-183-1(117)_Alma South Bridge - Section 106 consultation

Hi Larry,

For some reason all my e-mails to Stacy come back as undeliverable. Would you please pass this on? Maybe you'll have better luck.

Thanks,

Tim

-----Original Message-----
From: Meade, Timothy M NWK
Sent: Thursday, February 11, 2016 11:52 AM
To: 'stupka-burda@nebraska.gov' <stupka-burda@nebraska.gov>
Subject: FW: 71180_NH-183-1(117)_Alma South Bridge - Section 106 consultation

Hi Stacy,

I hope you are doing well. Larry asked me to review the referenced Alma South Bridge project you discussed. The Corps concurs with your "no historic properties affected" determination. The copies of the documents that you supplied will suffice as sufficient documentation. If there is any other official documentation you would have, please pass that along as well for our records.

Thanks for the information,

Tim

-----Original Message-----
From: Janicek, Lawrence D NWK
Sent: Wednesday, February 10, 2016 4:05 PM
To: Meade, Timothy M NWK <Timothy.M.Meade@usace.army.mil>
Cc: Bowen, Jim D NWK <Jim.D.Bowen@usace.army.mil>; Zikmund, Thomas J NWK <Thomas.J.Zikmund@usace.army.mil>; Artz, Alex J NWK <Alex.J.Artz@usace.army.mil>
Subject: FW: 71180_NH-183-1(117)_Alma South Bridge - Section 106 consultation

Tim, Could you assist Stacy on some guidance on this. Thanks. Larry

-----Original Message-----
From: Stupka-Burda, Stacy [mailto:stacy.stupka-burda@nebraska.gov]
Sent: Wednesday, February 10, 2016 3:34 PM
To: Janicek, Lawrence D NWK <Lawrence.D.Janicek@usace.army.mil>
Subject: [EXTERNAL] 71180_NH-183-1(117)_Alma South Bridge - Section 106 consultation

Larry,

As you are aware, NDOR has proposed a project to repair the bridge over the Republican River at mile marker 5.94 (Structure S183 00594). This project received NESHPO concurrence on a project effect recommendation of no historic properties affected on 09/02/14. I have attached that concurrence as well as the supporting documentation.

Since that concurrence, repairs to a second bridge were added to this proposed project. During the course completing a supplemental Section 106 review of the second bridge located at mile marker 0.64, I learned that these bridges are on USACE property, and therefore, the Corps should be included in Section 106 consultation. The attached map entitled "Alma South Bridges" illustrates the location of each bridge.

The recently added bridge, Structure S183 00064, is not identified as a National Register eligible structure in the Nebraska inventories of bridges before 1947 or of those from 1947 to 1965. This bridge is not on the list of structures excluded from the November 2012 Advisory Council on Historic Preservation Program Comment issued for Streamlining Section 106 Review for Actions Affecting Post-1945 Concrete and Steel Bridges. There would be no grading beyond the hinge point to complete the proposed repairs to this bridge, so therefore, I do not plan to complete any archeological survey surrounding bridge structure S183 00064. Rather, I will create a discontiguous area of potential effects (APE), document that the bridge itself is not historic and process the supplemental 106 evaluation. My recommendation for overall project effect would remain one of no historic properties affected.

I would appreciate any guidance you can provide regarding whether or not the Corps would like to be formally involved in the Section 106 process and if so, how best to accomplish it.

It was a pleasure to visit with you today Larry. Please don't hesitate to let me know if you have any questions or concerns, thanks!

Stacy

Stacy Stupka-Burda

Hwy Environmental | Section 106 Specialist

Nebraska Dept. of Roads

Technical Documents Unit

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Nebraska Department of Roads

Project Description

Project Name:	Alma South Bridge	
Project No.:	NH-183-1(117)	
Control No.:	71180	
Initial Draft:	Date: 2/25/2014	Written By: MMO

Updates/Reviews

Date	Update/Review By *(name)*	Items Updated	Plan Level *(PIH, etc.)*
12/31/14	Kevin Krolikowski	General Clarification	Pre PIH / PIH
11/2/15	Kevin Krolikowski	Added S183 00064 per the meeting held 10/21/2015	Final

Project Description:

This 3R (Resurfacing, Restoration and Rehabilitation) project will repair the bridge over the Republican River on US-183 in Harlan County at mile marker (MM) 5+94, located 0.62 miles south of the south corporate limits of Alma. This project will also resurface the structure S183 00064 at MM 0.64. The project will also resurface the bridge structure at MM 0+64, located along US-183 approximately 0.64 miles north of the Nebraska/Kansas state border.

The existing roadway segment along US-183 consists of two 12 foot wide concrete driving lanes and 10 foot shoulders of which 10 foot is surfaced. The structure S183 00594 spanning the Republican River is a 713 foot long x 44 foot wide prestressed girder bridge.

<u>S183 00064</u>
Partial Depth Deck Repair. Segmental Joint Seal. Resurface with 2” asphalt with membrane from end of bridge approach to end of bridge approach. Seal concrete rails and overhangs. There wil be a 2” grade raise.

<u>S183 00594</u>
Replace abutments and grade beams on piles to provide expansive bearings. Repair concrete girders. Seal concrete rails and overhangs. Full and partial depth deck repairs. 2 inch asphalt overlay with membrane from end of paving to end of paving, there will be a 2 inch grade raise.

Project Description *(Continued)*

Scope details include:
• Grading within the hinge point may be required for the following work: Abutment repairs, new bridge approaches, guardrail removal and replacement, sanitary sewer and valve box relocation
• Project surveying and staking will be required.
• Areas disturbed during construction will be stabilized utilizing methods of erosion control as shown in the Storm Water Pollution Prevention Plan (SWPPP).
• Rumble strips will be constructed on the resurfaced shoulders.
• Permanent pavement markings will be applied to all new surfacing.
• No additional property rights will be required to build this project.
• This project will be constructed under traffic with lane closures controlled with approved temporary traffic control.
• A temporary traffic signal will be required.
• This project needs to be soft-tied to Franklin / Webster County Line CN 71156 S-136-4(1015), due to this project needing only a small amount of asphalt.