NDOR PQS Project Review Memo
Section 106 - Tier II Project

Control Number 42575 Project Number STP-70-4(109) Review Date 02/11/16

Project Name Ord South Project Location Valley County

Date of Project Description Reviewed 09/14/2015 (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:

Area of Potential Effects (APE)

The APE for archeological properties and standing structures was chosen to adequately identify any historic properties that may be potentially altered given the scale and scope of this undertaking. The APE for direct construction effects includes an area generally 50 feet beyond present right-of-way adjacent to stream crossings (bridges and culverts) and 20 feet beyond present right-of-way along the remainder of the project. The vertical depth of the APE normally involves soils and deposits at or near the surface but can reach depths of 15 feet in the immediate area of bridges and culverts at stream crossings. The APE for standing structures and farmsteads includes an area 100 feet beyond existing right-of-way to account for any potential visual effects.

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

Summary of Archeological Investigations

An archeological review was completed of the entire project APE. As a result of the review, 28 tracts at the location of stream crossings were subjected to an intensive pedestrian survey. The remainder of the APE is limited to 3R activities in previously disturbed fill or on topographic settings with no potential to impact intact archeological deposits. One site, 25VY18 (former Euroamerican farmstead) was relocated and two additional sites, 25VY60 (abandoned farmstead) and 25VY61 (scatter of historic debris), were identified. Sites 25VY18 and 25VY60 are not recommended eligible for listing in the NRHP due to lack of significance and/or physical integrity. Site 25VY61 is likely related to the now defunct town of Vinton and the Vinton School. The physical integrity of that portion of the site located within the existing ROW has been diminished by modern human activities and would no longer contribute to the overall significance 25VY61 if it should ever be determined NRHP eligible. The site area beyond the existing ROW was not formally evaluated for NRHP eligibility during these investigations. No construction activity would occur outside the existing ROW. NRHP eligibility evaluation of the site beyond the existing ROW is not required because as proposed, the project would not affect the site. Please see environmental commitment below.

Summary of Above Ground Resource Investigations

The project was investigated by Preservation Historian Diane Laffin using the Nebraska State Historic Preservation Office inventory and site files, the Valley County Tax Assessor records, historic maps, and other primary and secondary sources. Laffin also performed a vehicular reconnaissance of the APE and conducted an inspection of all properties identified as meeting the NeSHPO Historic Resources Survey Manual criteria for survey. All properties meeting these criteria were evaluated and incorporated into this investigation. The investigation resulted in the identification and National Register evaluation of ten properties in the APE. Nine of these properties are recommended not eligible for the NRHP due to lack of integrity and/or significance. One property, VY00-090, an abandoned farmstead is recommended NRHP eligible. The bridge that may be repaired (S03600657) 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.

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:**
	VY00-090, Abandoned Farmstead located at the SW corner of NE-70 and 805th Road. This property is eligible under Criterion A for its significant association with Settlement and Agriculture. The property retains all aspects of physical integrity.

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:

On N-70, the area beyond the existing ROW from MM 115.60 to MM 115.85 would be identified on plans and on the green sheet as a Sensitive Area. No grading or project activities, would occur beyond the existing ROW in this area. These activities include, but not limited to, staging, borrowing, stockpiling, material and/or equipment storage and the acquisition of property rights.

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

Tier II Project Evaluation Complete

Stacy Stupka-Burda

Digitally signed by Stacy Stupka-Burda
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04/22/16

NDOR PQS Review

Date

Nebraska Department of Roads

Project Description

Project Name: Ord South
Project No: STP-70-4(109)
Control No: 42575
Date of Last Revision: 09/14/15

This 3R (Resurfacing, Restoration and Rehabilitation) project would resurface 0.02 miles of N-58 and 13.89 miles of N-70 located in Valley County. This project would start on N-58 at mile marker (MM) 52.13 and extend north to MM 52.15 (N-58/N-70 junction). The project continues north on N-70 from MM 108.27 to MM 122.16, ending at the N-70/N-11 junction. The commemorative marker turnout located at MM 113.88 would be resurfaced. Construction may begin and/or end approximately 200 feet ahead of or beyond the actual project limits to accommodate transitioning the pavement.

The existing roadway on this segment of N-58 and N-70 consists of two 12 foot wide asphalt lanes and 6 foot earth shoulders.

Improvements on this project consist of widening 2'-6" left and right, and milling and resurfacing, resulting in a 28 foot wide surfaced top with beveled edges. There would be a grade raise at the new edge of pavement. Existing culvert ends within the Fixed Obstacle Clear Zone (FOC) would be extended, and existing headwalls within FOC would be removed and replaced with flared end sections. In addition, guardrail would be added, removed, replaced, and surfaced underneath.

Scope details include:

- Grading beyond the hinge point would be required for the following work:
  - Culvert extensions
  - Guardrail
  - Mailbox turnouts
  - Earth shoulder construction
  - Drives and intersections
  - Turn lanes
  - Shoulder surfacing
  - Roadway grading for culvert extensions
  - Erosion curb and flumes
  - Flattening fore slopes
  - Superelevation
- There are a total of 20 culverts along this segment that would be impacted by the project. As-built plans and field survey indicate that there are existing culverts inside of the Fixed Obstacle Clear Zone.
  - Culvert ends require extension beyond the Fixed Obstacle Clear Zone.
  - Existing culvert headwalls within the Fixed Obstacle Clear Zone would be removed and replaced with flared end sections.
- Guardrail
  - Remove guardrail with grading beyond the hinge point.
  - Remove and replace guardrail with grading beyond the hinge point.
  - New guardrail with grading beyond the hinge point.
- Existing asphalt would be milled prior to resurfacing.
- Existing surfaced driveways and intersections would be resurfaced.
- Rock or gravel would be placed behind driveways and intersections to match the new asphalt.
- Mailbox turnouts would be constructed.
- Surfacing would be placed under the guardrail.
- The existing earth shoulders would be brought up to match the new asphalt.
- The widening operation would remove material adjacent to the existing surfacing. This trench would be filled with asphaltic concrete.

- Project surveying and staking would be required.
- Areas disturbed during construction would be stabilized utilizing methods of erosion control as shown in the Storm Water Pollution Prevention Plan (SWPPP).
- Permanent pavement markings would be applied to all new surfacing.
- Rumble stripes would be constructed on the outside edge of travel lanes.
- Additional property rights would be required to build this project.
- Access to adjacent properties would be maintained during construction but may be limited at times due to phasing requirements.
- This project would be constructed under traffic with lane closures controlled with approved temporary traffic control.
- Median on the approach (N-22) would be built.