Wetlands PQS Memorandum

DATE 10/13/2016

TO Wendy Austin, NDOR EDU

FROM Patrick Sward, NDOR EPU

SUBJECT Wetlands PQS Memo
Project No: RD-26-1(170)
Control No: 51228
Project Name: Northport East

☐A wetland delineation was completed Click here to enter a date.
Or
☒A desktop review was completed on 10/13/2016

Are there wetlands, stream channels, or other waters within the study area?
☒ Yes ☐ No

Will the action result in wetland impacts in accordance with Section 404 of the Clean Water Act and/or Nebraska State Title 117?
☐ Yes ☒ No ☐ Not Applicable

If the project is processed with a Nationwide Permit, is a Pre-construction Notification required?
☐ Yes ☐ No ☒ Not Applicable

Describe resources, <u>potential</u> impacts and anticipated permit type (*Include estimated permanent wetland impacts (acres). If known, also provide estimated temporary wetland impacts (acres), estimated channel impacts (linear feet/acres), special wetland areas, cause of impacts, and any Nationwide Permit information.*): Based on NDOR desktop review, and the limited project scope of asphalt milling and resurfacing, no impacts to wetlands nor WOUS are anticipated with this roadway project.

Cowardin Class Impacted (*Select all that apply*)
☐ Palustrine ☐ Riverine ☐ Lacustrine ☒ Not Applicable

Describe any coordination conducted to date with officials/agencies (*Include: Any coordination with USACE)*: Click here to enter text.

Wetlands/Waters of the U.S. Mitigation
☐ On-Site/Permittee Responsible ☐ USACE Approved Mitigation Bank Site ☒ Not Applicable

<u>Wetlands/Waters of the U.S. Commitments:</u>
The Contractor shall not stage, store, waste or stockpile materials and equipment in undisturbed locations, or in known/potential wetlands and/or known/potential streams that exhibit a clear "bed and Bank" channel. Potential wetland areas consist of any area that is known to pond water, swampy areas or

areas supporting known wetland vegetation or areas where there is a distinct difference in vegetation (at lower elevations) from the surrounding upland areas.

☐ All wetlands/waters within the project area that are not permitted for impacts will be marked on the 2W aerial sheets for the contractor as avoidance areas.

Select the following that apply:

☒ No wetland impacts are anticipated for this project; however, if impacts are found during design, the required permits shall be obtained prior to letting. NDOR Environmental shall reevaluate the project for the change in impacts. All wetlands within the project area shall be marked on the project plans or listed on Attachment 1 of the Environmental Commitment for the Contractor as avoidance areas. (NDOR Design, NDOR Environmental)

☐ The project qualifies under Nationwide Permit # Non-notifying Nationwide Permit Number. The contractor shall adhere to the permit conditions, including regional and general conditions, during construction. (Contractor)

☐ The project will require a Nationwide Permit for impacts to waters of the U.S. The permit shall be obtained prior to project letting. The contractor shall adhere to all permit conditions, including regional and general conditions, during construction. (NDOR Environmental, Contractor)

☐ The project will require a Title 117 Letter of Opinion for impacts to waters of the State. (NDOR Environmental, Contractor)

Project Description:

Project Description dated 4-7-2015; last updated 9/19/2016.

This project will resurface 13.43 miles of US-26 located in Morrill County, starting 0.30 miles southeast of the North Junction US-26 with US-385, at mile marker (MM) 62+67, and extending southeast to MM 76+10, 0.34 miles west of the West Junction US-26 with N-92. The turnout for the historical marker at R.P. 64.5 is included with the resurfacing. 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 US-26 consists of two 12 foot wide asphalt lanes and 10 foot wide shoulders, of which 8 feet is paved with asphalt.

The improvements on this project consist of milling and resurfacing the roadway and surfaced shoulders with asphalt.

Scope details include:

- The existing asphalt will be milled prior to resurfacing.
- Asphalt patching operations will be performed prior to resurfacing.
- Existing surfaced driveways and intersections will be resurfaced.
- 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.
- Access to adjacent properties will be maintained during construction but may be limited at times due to phasing requirements.
- This project will be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.