Wetlands PQS Memorandum

DATE 8/17/2016

TO Ryan Walkowiak, NDOR EDU

FROM Patrick Sward, NDOR EPU

SUBJECT Wetlands PQS Memo
Project No: RD-80-3(159)
Control No: 61611
Project Name: Sutherland West

☐A wetland delineation was completed Click here to enter a date.
Or
☒A desktop review was completed on 9/14/2014

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 the current project scope, as described in NDOR Form DR-182 (project description, most recent update 5/5/2016), impacts to wetlands and/or water resources are not aniticpated with construction of the NDOR Sutherland West 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 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:

Original project description dated 10/14/2014; last updated 5/5/2016.

This project will seal cracks on 6.77 miles of I-80 located in Lincoln County, starting 0.77 miles east of the Keith-Lincoln County line, at mile marker (MM) 150+96, and extending east to MM 157+74, 0.29 miles west of the grade separation over N-25.

The existing roadway on this segment of I-80 consists of four 12 foot wide asphalt lanes divided by a depressed grass median, 12.5 foot wide outside shoulders, of which 10 feet is paved with asphalt, and 5.5 foot wide inside shoulders, of which 3 feet is paved with asphalt.

Scope details include:

- Project surveying and staking will not be required.
- No additional property rights will be required to build this project.
- This project will be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.