Wetlands PQS Memorandum

DATE 4/21/2016

TO Anthony Marshall, NDOR EDU

FROM Kimberly Baker, NDOR EPU

SUBJECT Wetlands PQS Memo
Project No: IM-480-9(104)
Control No: 22528
Project Name: Bancroft to Dewey

☐A wetland delineation was completed Click here to enter a date.
Or
☒A desktop review was completed on 9/17/2012

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.*): No impacts anticipated.

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)*: None

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 Opinion Letter for impacts to waters of the State. (NDOR Environmental, Contractor)

Project Description:

This project will resurface 0.18 miles of US-75, 1.57 2.07 miles of Highway 480, and
all ramps of the US-75/I-80/I-480 interchange located in Douglas County. US-75, starting at mile marker 87.80
and extending north to its junction with highway I-480 at mile marker 88.08. Highway I-480, starting 0.05 0.00
miles north of the junction of Highway, 480 and 80 and 75 at mile marker MM 0+50 0+00, and extending north
to MM 2+07, 0.02 miles south of the grade separation of Highway 480 and Harney Street. Ramp numbers
3,4,5,6,7,8,40,50 (see attached map). 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 the segments of Highway 480 northbound and southbound consists of three and four
12 foot wide composite surfaced driving lanes and 10 foot outside shoulders that are composite surfaced in
each direction. The on and off ramp lanes are variable in width of 0 to 18 feet composite surfaced. The inside
shoulders are 11 foot wide composite surfaced up to the median traffic barrier that divides northbound and
southbound lanes.
The improvements on this project consist of making underlying concrete repairs and milling the existing asphalt
on the mainline and inside shoulder, outside shoulder and ramps (driving lanes and shoulders). The milled
surfaces will be resurfaced with asphalt. There will be no grade raise with the overlay.
Scope details include:
 Concrete pavement repairs will be made prior to resurfacing.

 The existing asphalt will be milled prior to resurfacing.
 Asphalt patching operations will be performed prior to resurfacing.
 Surfacing will be placed under the guardrail.
 Areas disturbed during construction will be stabilized utilizing methods of erosion control.
 Permanent pavement markings will be applied to all new surfacing.
 This project is located within a Municipal Separate Storm Sewer System (MS4) community. Post construction storm water management best management practices may be necessary. Additional consultation with the Roadside Stabilization Unit may be required.

 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.
 Work may be required to be accomplished at night.