SECTION I: BACKGROUND INFORMATION
A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): January 25, 2019
B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER: Hi-Crush Blair LLC, Rail Expansion, MVP-2018-02720-DJM
C. PROJECT LOCATION AND BACKGROUND INFORMATION:
   State: Wisconsin  County/parish/borough: Trempealeau County  City: Blair
   Center coordinates of site (lat/long in degree decimal format): Lat. 44.301258° N, Long. -91.181365° W.
   Universal Transverse Mercator: Zone 15
   Name of nearest waterbody: Trump Coulee Creek
   Name of watershed or Hydrologic Unit Code (HUC): Red Cedar (07040005)
   ☑ Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
   ☑ Check if other sites (e.g., offsite mitigation sites, disposal sites, etc…) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):
   ☐ Office (Desk) Determination. Date:
   ☑ Field Determination. Date(s): 12-SEP-2018

SECTION II: SUMMARY OF FINDINGS
A. RHA SECTION 10 DETERMINATION OF JURISDICTION.
   There are no “navigable waters of the U.S.” within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.
   There are no “waters of the U.S.” within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.
   1. Waters of the U.S.: N/A
   2. Non-regulated waters/wetlands (check if applicable):¹
      ☑ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.
      Explain: The review area contains 11 wetlands (Wetlands 1-10) totaling approximately 8.93 acres in size. The review area also contains a man-made settling pond adjacent to the rail line. Wetlands 1 (0.2-acre), 2 (0.07-acre), and 5 (0.05-acre) have been determined to be isolated. This jurisdictional Determination form is for Wetlands 3 (0.5-acre), 6 (0.51-acre), 7B (0.32-acre), 10 (0.39-acre) and the settling pond only. Wetlands 3, 6, 7B, and 10 formed on the bottom of man-made ditches along Hi-Crush Blair, LLC rail line in Blair, Wisconsin. Wetland 3 was designed and permitted as a stormwater polishing pond. Wetlands 6 and 7B were designed and permitted as stormwater conveyance ditches. Wetland 10 was designed and permitted as a stormwater outfall and conveyance ditch. The settling pond was designed and permitted as a settling pond and was not delineated as a wetland due to the steep slopes and open water. Information provided within the permit application and the 2018 Wetland Delineation Report indicates that the subject ditches and settling pond do not have a relatively permanent flow of water and are not Waters of the United States.

SECTION III: CWA ANALYSIS
A. TNWs AND WETLANDS ADJACENT TO TNWs: N/A
B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY): N/A
C. SIGNIFICANT NEXUS DETERMINATION: N/A
D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY): N/A

¹ Supporting documentation is presented in Section III.F.
E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY): N/A

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):
- If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements.
- Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce.
- Prior to the Jan 2001 Supreme Court decision in “SWANCC,” the review area would have been regulated based solely on the “Migratory Bird Rule” (MBR).
- Waters do not meet the “Significant Nexus” standard, where such a finding is required for jurisdiction. Explain: The review area identified on the enclosed figures contains 11 delineated wetlands and a settling pond. Of the 11 wetlands, 3 wetlands (Wetland 1, 2, and 5) have been determined to be isolated. Wetlands 3, 6, 7B, and 10 for which this form has been prepared formed on the bottom of man-made ditches along the Hi-Crush Blair, LLC rail line. The settling pond was designed and constructed in uplands and functions solely as a settling pond. While the ditches may hold water during storm events, they do not carry relatively permanent flows of water and do not drain a water of the United States. The ditch wetlands should not be considered Waters of the United States.

Provide acreage estimates for non-jurisdictional waters in the review area, where the sole potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply):
- Non-wetland waters (i.e., rivers, streams): linear feet width (ft).
- Lakes/ponds: acres.
- Other non-wetland waters: acres. List type of aquatic resource: .
- Wetlands: acres.

Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the “Significant Nexus” standard, where such a finding is required for jurisdiction (check all that apply):
- Non-wetland waters (i.e., rivers, streams): linear feet width (ft).
- Lakes/ponds: acres.
- Other non-wetland waters: acres. List type of aquatic resource: .
- Wetlands: 1.72 acres.

SECTION IV: DATA SOURCES.
A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):
- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: September 13, 2018 Wetland Delineation Report prepared by Ann Key of Wetlands and Waterways, LLC.
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
- Office concurs with data sheets/delineation report.
- Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps:
- Corps navigable waters’ study:
- U.S. Geological Survey Hydrologic Atlas:
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 1:24K (Blair)
- USDA Natural Resources Conservation Service Soil Survey. Citation: Trempealeau County Soil Survey
- National wetlands inventory map(s). Cite name:
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- or Other (Name & Date):
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): Wisconsin Wetland Inventory Map
B. ADDITIONAL COMMENTS TO SUPPORT JD: Per the Rapanos guidance, "ditches (including roadside ditches) excavated wholly in and draining only uplands and that do not carry a relatively permanent flow of water are not considered Waters of the United States." Wetlands 3, 6, 7B, and 10 are not Waters of the U.S. These wetlands formed in upland constructed ditches along the Hi-Crush Blair, LLC rail line and do not have relatively permanent flows of water. The settling pond was constructed in uplands and functions solely as a settling pond.