



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

October 20, 2015

SUBJECT: FAU 6116 (Ed Hand Highway)  
Section 09-00031-02-BR  
LaSalle County  
Contract No. 87605  
Item 095  
November 6, 2015 Letting  
Addendum (A)

## NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans. The original plans sheets posted to the internet are not legible. This addendum involves revised plan sheets for clarity.

- 1. Revised the Table of Contents.**
- 2. Added pages 147 – 155 to the Special Provisions.**

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

John Baranzelli, P.E.  
Acting Engineer of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger, P.E.", with the initials "P.E." written in a smaller font to the right of the signature.

By: Ted B. Walschleger, P.E.  
Engineer of Project Management

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Revised 10/20/15

## **ILLINOIS HISTORIC AMERICAN ENGINEERING RECORD**

The existing County Highway 23 Bridge over the Vermilion River located near Oglesby, Illinois has been determined to be eligible for listing on the National Register of Historic Places (NRHP) by the Illinois State Historic Preservation Officer (SHPO), and therefore, it is protected under Section 106 of the National Historic Preservation Act of 1966.

Prior to beginning of construction activities, the IDOT must submit documentation concerning the bridge to the State Historic Preservation Officer (SHPO) to the standards of the Illinois Historic American Engineering Record at Level III

Demolition activities may occur upon the written SHPO acceptance of the 95% submission. The estimated date demolition activities will be able to commence is March 1, 2015.

## **THREATENED AND ENDANGERED SPECIES CONSERVATION MEASURES**

Due to the projects distance (within 5 miles) from a known bat hibernacula Black Ball Mine, the following requirements shall be adhered to in order to conserve the Indiana Bat and Northern Long-Eared Bat species:

1. Trees shall not be cleared from April 1 through November 15.
2. Demolition of the existing bridge shall commence before April 1, 2015 to ensure bats have not started to use the area of the bridge during the active season. If demolition is planned to start between April 1 and September 30, the Contractor will be required to complete the enclosed Bridge Inspection form and submit to the District Environmental Manager. **Any bridge/structure suspected of providing habitat for any species of bat will be removed from work schedules until such time that the DOT has obtained clearance from the US Fish and Wildlife Service, if required. Additional studies may be undertaken by the DOT to determine what species may be utilizing structures prior to allowing any work to proceed.**

## APPENDIX C: Bridge/Structure Inspection Form

### Bridge Inspection Form

This form will be completed and submitted to the District Environmental Manager by the Contractor prior to conducting any work below the deck surface either from the underside, from activities above that bore down to the underside, or that could impact expansion joints, from deck removal on bridges, or from structure demolish. Each bridge/structure to be worked on must have a current bridge inspection. Any bridge/structure suspected of providing habitat for any species of bat will be removed from work schedules until such time that the DOT has obtained clearance from the US Fish and Wildlife Service, if required. Additional studies may be undertaken by the DOT to determine what species may be utilizing structures prior to allowing any work to proceed.

DOT Project #	Water Body	Date/Time of Inspection
---------------	------------	-------------------------

Route:	County:	Federal Structure ID:	Bat Indicators			
			Check all that apply. Presence of one or more indicators is sufficient evidence that bats may be using the structure.			
			Visual	Sound	Droppings	Staining

**Notes: (e.g., number & species of bats, if known)**

**Areas Inspected (Check all that apply)**

Bridges	Culverts/Other Structures	Summary Info (circle all that apply)			
All vertical crevices sealed at the top and 0.5-1.25" wide & ≥4" deep	Crevices, rough surfaces or imperfections in concrete	Human disturbance or traffic under bridge/in culvert or at the structure	High	Low	None
All crevices >12" deep & not sealed	Spaces between walls, ceiling joists	Possible corridors for netting	None/poor	Marginal	excellent
All guardrails		Evidence of bats using bird nests, if present?	Yes	No	
All expansion joints					

April 17, 2015

Spaces between concrete end walls and the bridge deck							
Vertical surfaces on concrete I-beams							

Inspection Conducted By: \_\_\_\_\_ Signature(s): \_\_\_\_\_

District Environmental Use Only: \_\_\_\_\_ Date Received by District Environmental Manager: \_\_\_\_\_

**DOT Bat Inspection Form Instructions**

1. Inventories must be completed prior to conducting any work below the deck surface on all bridges that meet the physical characteristics described in the Programmatic Informal Consultation, regardless of whether inventories have been conducted in the past. **Due to the transitory nature of bat use, a negative result in one year does not guarantee that bats will not use that structure in subsequent years.**
2. Contractors must complete this form no more than seven (7) business days prior to initiating work at each bridge/structure location. Legible copies of this document must be provided to the District Environmental Manager within two (2) business days of completing the inspection. Failure to submit this information will result in that structure being removed from the planned work schedule.
3. Any bridge/structure suspected of providing habitat for any species of bat will be removed from work schedules until such time that the DOT has obtained clearance from the USFWS, if required. Additional studies may be undertaken by the DOT to determine what species may be utilizing each structure identified as supporting bats prior to allowing any work to proceed.
4. Estimates of numbers of bats observed should be placed in the Notes column.
5. Any questions should be directed to the District Environmental Manager.



**DEPARTMENT OF THE ARMY**  
 CORPS OF ENGINEERS, ROCK ISLAND DISTRICT  
 P.O. BOX 2004 CLOCK TOWER BUILDING  
 ROCK ISLAND, ILLINOIS 61204-2004

REPLY TO  
 ATTENTION OF

October 13, 2015

LaSalle County Highway Dept.			
Distribution			
	ADMIN		
	MAINTENANCE		
	PERMIT/SUBD.		
	ENG. SEC.		
	GEN. OFFICE		
	BOOKKEEPING		

Operations Division

SUBJECT: CEMVR-OD-P-2015-1244

Mr. Larry Kinzer  
 LaSalle County Highway Department  
 1400 North 27<sup>th</sup> Road  
 P.O. Box 128  
 Ottawa, Illinois 61350

Dear Mr. Kinzer:

Our office reviewed all information provided to us concerning the proposed bridge replacement project over the Vermillion River in Section 30, Township 33 North, Range 2 East, La Salle County, Illinois.

Your project is covered under Nationwide Permit No. 14, as published in the enclosed Fact Sheet No. 7 (IL), provided you meet the general and regional conditions for the nationwide permits, which are included in the Fact Sheet. You must comply with the special conditions listed below. The Illinois Environmental Protection Agency (IEPA) has also issued Section 401 Water Quality Certification with conditions for this nationwide permit. Please note these additional conditions included in the Fact Sheet. The decision regarding this action is based on information found in the administrative record, which documents the District's decision-making process, the basis for the decision, and the final decision.

The Illinois Department of Transportation is responsible for the NEPA process for this project which includes compliance with the Endangered Species Act and the National Historic Preservation Act.

**Special Conditions:**

1. Nationwide Permit General Condition No. 12 of the attached Fact Sheet states "Appropriate soil erosion and sediment controls must be used and maintained in effective operating condition during construction, and all exposed soil and other fills, as well as any work below the ordinary high water mark or high tide line, must be permanently stabilized at the earliest practicable date. Permittees are encouraged to perform work within waters of the United States during periods of low-flow or no-flow."

2. You are encouraged to conduct your construction activities during a period of low flow and to seed all disturbed areas with native grasses and forbs. You are required to implement appropriate measures to insure that sediments are not introduced into waters of the United States during construction of this project.

3. Bank and shoreline protection shall consist of suitable clean materials, free from debris, trash, and other deleterious materials. If broken concrete is used as riprap, all reinforcing rods must be cut flush with the surface of the concrete, and individual pieces of concrete shall not exceed 3 feet in any dimension. Asphalt, car bodies, and broken concrete containing asphalt are specifically excluded from this authorization.

4. You are responsible for insuring that whoever performs, supervises, or oversees any portion of the physical work associated with the construction of the project has a copy of, is familiar with, and complies with all the terms and conditions of this permit.

5. Any plan modifications which will result in additional fill activities in waters of the United States beyond those impacts which are authorized by this permit verification letter will require further review and authorization by the U.S. Army Corp of Engineers.

6. Finally, the permittee will perform any corrective measures deemed necessary by the District Engineer.

This verification is valid until March 18, 2017, unless the nationwide permit is modified, reissued, or revoked. It is your responsibility to remain informed of changes to the nationwide permit program. We will issue a public notice announcing any changes if and when they occur. Furthermore, if you commence or are under contract to commence this activity before the date the nationwide permit is modified or revoked, you will have twelve months from that date to complete your activity under the present terms and conditions of this nationwide permit. If your project plans change, you should contact our office for another determination.

Our office has completed a Preliminary Jurisdictional Determination concerning your project area. A copy of our jurisdictional determination is enclosed. A Preliminary Jurisdictional Determination is not appealable, and it is applicable only to the permit program administered by the Corps of Engineers. **Please review, sign, date, and return the form to our office.**

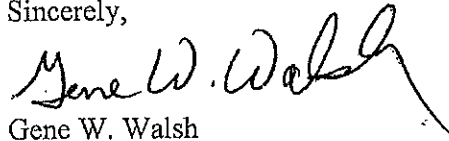
This authorization does not eliminate the requirement that you must still acquire other applicable Federal, state, and local permits. If you have not already coordinated your project with the Illinois Department of Natural Resources – Offices of Water Resources, please contact them at 217/782-3863 to determine if a floodplain development permit is required for your project. You may contact the IEPA Facility Evaluation Unit at 217/782-3362 to determine whether additional authorizations are required from the IEPA. Please send any electronic correspondence to [Epa.401.docs@illinois.gov](mailto:Epa.401.docs@illinois.gov).

You are required to complete and return the enclosed "Completed Work Certification" form upon completion of your project in accordance with General Condition No. 30 of the nationwide permits.

The Rock Island District Regulatory Branch is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete the attached postcard and return it or go to our Customer Service Survey found on our web site at [http://corpsmapu.usace.army.mil/cm\\_apex/f?p=regulatory\\_survey](http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey). (Be sure to select "Rock Island District" under the area entitled: Which Corps office did you deal with?)

Should you have any questions, please contact our Regulatory Branch by letter, or telephone me at 309/794-5674.

Sincerely,



Gene W. Walsh  
Project Manager  
Illinois/Missouri Section  
Regulatory Branch

When the structures or work authorized by this nationwide permit are still in existence at the time the property is transferred, the terms and conditions of this nationwide permit, including any special conditions, will continue to be binding on the new owner(s), of the property. To validate the transfer of this nationwide permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

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Transferee	Date
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Enclosures

Copy Furnished:

Mr. Mike Diedrichsen, P.E.  
Office of Water Resources  
IL Department of Natural Resources  
One Natural Resources Way  
Springfield, Illinois 62702-1271  
[mike.diedrichsen@illinois.gov](mailto:mike.diedrichsen@illinois.gov) (email) (w/o enclosures)

Mr. Dan Heacock  
Illinois Environmental Protection Agency  
Watershed Management Section  
Permit Sec. 15  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276  
[epa.401.bow@illinois.gov](mailto:epa.401.bow@illinois.gov) (email) (w/o enclosures)

Mr. Benjamin A. Nebel, P.E., S.E.  
Hutchison Engineering, Inc.  
1801 West LaFayette Avenue  
P.O. Box 820  
Jacksonville, Illinois 62651-0820



## COMPLETED WORK CERTIFICATION

Permit Number: CEMVR-OD-P-2015-1244  
Name of Permittee: LaSalle County Highway Department  
Project Purpose: bridge replacement project over the Vermillion River  
County/State: LaSalle County, Illinois  
Date of Issuance: October 13, 2015

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the following address:

U.S. Army Engineer District,  
Rock Island  
ATTN: Regulatory Branch  
Clock Tower Building  
Post Office Box 2004  
Rock Island, Illinois 61204-2004

Please note that your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with this permit, you are subject to permit suspension, modification, or revocation.

I hereby certify that the work authorized by the above reference permit has been completed in accordance with the terms and conditions of the said permit, and required mitigation was completed in accordance with the permit conditions.

\_\_\_\_\_  
Signature of Permittee

\_\_\_\_\_  
Date

GW

## PRELIMINARY JURISDICTIONAL DETERMINATION FORM

This preliminary JD finds that there "may be" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

District Office	Rock Island District	File/ORM #	2015-1244	PJD Date:	Oct 13, 2015
State	IL	City/County	LaSalle County	Name/ Address of Person Requesting PJD	Mr. Larry Kinzer LaSalle County Highway Department 1400 North 27th Road P.O. Box 128 Ottawa, Illinois 61350
Nearest Waterbody:	Vermillion River			Location: TRS, Lat/Long or UTM:	Lat 41.302085 Long -89.037472

Identify (Estimate) Amount of Waters in the Review Area:	Name of Any Water Bodies on the Site Identified as
Non-Wetland Waters: <input type="checkbox"/> Stream Flow: <input type="checkbox"/> <input type="checkbox"/> 100 linear ft width acres <input type="checkbox"/> Perennial Wetlands: <input type="checkbox"/> acre(s) Cowardin Class: <input type="checkbox"/> N/A	Tidal: <input type="checkbox"/> Section 10 Waters: Non-Tidal: <input type="checkbox"/> <input checked="" type="checkbox"/> Office (Desk) Determination <input type="checkbox"/> Field Determination: Date of Field Trip: <input type="text"/>

**SUPPORTING DATA: Data reviewed for preliminary JD (check all that apply - checked items should 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:
- 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 quad name:  LaSalle, Illinois
- USDA Natural Resources Conservation Service Soil Survey. Citation:
- National wetlands inventory map(s). Cite name:  LaSalle, Illinois
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is:
- Photographs:  Aerial (Name & Date):   
 Other (Name & Date):
- Previous determination(s). File no. and date of response letter:
- Other information (please specify):

**IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.**

<p><i>Gene W. Walsh</i>, 10/13/15 Signature and Date of Regulatory Project Manager (REQUIRED)</p>	<p><i>Larry Kinzer</i>, 10/15/2015 Signature and Date of Person Requesting Preliminary JD (REQUIRED, unless obtaining the signature is impracticable)</p>
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**EXPLANATION OF PRELIMINARY AND APPROVED JURISDICTIONAL DETERMINATIONS:**

1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time.

2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "preconstruction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less compensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) that the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court, and (7) whether the applicant elects to use either an approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331, and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable.

**PRELIMINARY JURISDICTIONAL DETERMINATION FORM**

This preliminary JD finds that there "may be" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

Appendix A - Sites

District Office	Rock Island District	File/ORM #	2015-1244	PJD Date:	Oct 13, 2015
State	IL	City/County	LaSalle County	Person Requesting PJD	LaSalle County Highway Dept.

Site Number	Latitude	Longitude	Cowardin Class	Est. Amount of Aquatic Resource in Review Area	Class of Aquatic Resource
15-1244	41.302085	-89.037472	Riverine	100 feet	perennial stream
			n/a		
			n/a		
			n/a		
			n/a		
			n/a		

Notes:

The review area of this jurisdictional determination was limited to the potential permit or action area for the project. Other waters of the United States (including wetlands) may exist beyond the limits of the proposed review area. Any future discharges of dredged and/or fill material into waters of the U.S. will require Department of the Army authorization.