

November 2, 2012

SUBJECT: FAS 28 (Lawrence Road) Project BRS-0028(109) Section 08-00355-01-BR McHenry County Contract No. 63694 Item 001 November 9, 2012 Letting Addendum (A)

NOTICE TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

- 1. Revised page ii of the Table of Contents.
- 2. Added Army Corps of Engineers Permit to the Special Provisions, pages 126A. 126D.

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

Jetter abechlyon AE.

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

Lawrence Road Bridge over Piscasaw Creek Section 08-00355-01-BR McHenry County Contract No. 63694 Project No. BRS-0028(109)

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TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION (TPG)	38
SWPPP	41
NOI FLOODWAY PERMIT ARMY CORPS OF ENGINEERS PERMIT MCHENRY-LAKE COUNTY SOIL AND WATER CONSERVATION DISTRICT PERMIT SOILS REPORT	52 60 61 62
VAISALA DOC220144 and CB-1333	101
NOI	124
ARMY CORPS PERMIT	126A.

Revised 11-2-12

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY NOTICE OF INTENT (NOI) GENERAL PERMIT TO DISCHARGE STORM WATER CONSTRUCTION SITE ACTIVITIES

OWNERINFORMATION										
COMPANY/ OWNER NAME: McHenry County Division of Transportation				OWNER	TYPE: SELI MS4	ECT ONI		es 🗆	<u>No</u>	
MAILING ADDRESS:	16111 Nelson Road				PHONE: Area Code (. 815) 1	Number334-	4960 ex	:t.	
CITY:	Woodstock IL			ZIP CODE: 60098	FAX: Area Code (815) Jumber 334-4989					
CONTACT PERSON: Wall	y Dittrich	<u></u>			EMAIL:	wrdittrich@	co.nch	enry.il.go)V .	
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PROJECT NAME:	Lawrence Road Bridge Replacement over Riscasaw Creek COUNTY: McHenry									
STREET ADDRESS/ LOCATION	Lawrence I	Road and Weid	Iner Road	Ń	City: Cher	nung Towr	iship	IL	1	CODE: 60033
	DEG. MIN 42	N. SEC. 27 56.90	LONGITUDE:	deg. 88	MIN. 39	SEC. 26.48	SECTION 16	TOWN		RANGE: 5E
APPROX CONST APPROX TOTAL SIZE OF CONSTRUCTION SITE IN ACRES: 2.25 04. / 14 / 2013. 10 / 18 / 2013. If less than 1 acre, is site part of larger common plan of development? YES NO										
CTODM M//					INFORM			<u>, , , , , , , , , , , , , , , , , , , </u>		
							1	NO		, , , , , , , , , , , , , , , , , , ,
HAS STORM WATER POLLUTION PREVENTION PLAN BEEN SUBMITTED TO AGENCY? YES NO (SUBMIT SWPPP ELECTRONICALLY TO: epa.constilr10swppp@illinois.gov)										
WILL STORM WATER POLLUTION PREVENTION PLAN BE AVAILABLE AT SITE?										
LOCATION OF SWPPP FOR VEWING: ADDRESS:			ONS:							
NAME:			MAIL:							
PHONE:										
PROJECT INSP NAME:	ROJECT INSPECTOR, IF DIFFERENT THAN ABOVE: IAME:									
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PE DETAILED DESCRIPTION OF	PROJECT;		
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AS THIS PROJECT BEEN SUBMIT	TED TO THE FOLLOWING STATE AGEN		
OMPLIANCE WITH ILLINOIS LAW HISTORIC PRES	BERVATION WES NO http	://www.illinoishistory. ://dnrecocat.state.il.us	gov/PS/rcdocument.htm s/ecopublic/
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· · · · · · · · · · · · · · · · · · ·	VATERBODY TO WHICH YOU DISCHARG	Piscasaw Creel	k
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system designed to assure that person or persons who manage t is, to the best of my knowledge a	his system, or those persons directly re	esponsible for gatherin I am aware that there	irection and supervision in accordance with a ition submitted. Based on my inquiry of the ng the information, the information submitted are significant penalties for submitting false the provisions of the permit, including the rogram plan, will be compiled with.
	+H/+		FOR OFFICE USE ONLY
	OR MAIL COMPLETED FROM TO:	•	LOG:
	ILLINOIS ENVIRONMENTAL PRO DIVISION OF WATER POLLUTION	TECTION AGENCY	PERMIT NO. ILR10
SUBMIT ELECTRONICALLY TO: epa.constilr10swppp@illinois.ge	ATTN: PERMIT SECTION		DATE:
	SPRINGFIELD, ILLINOIS 62794-9 www.epa.state.ll.us		
Information required by this form must be p being denied. This form has been approved	rovided to comply with 415 ILCS 5/39 (1996). Failure to by the Forms Management Center.	a do so may prevent this form	n from being processed and could result in your application
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IL 532 2104 WPC 623 Rev, 8/08			

INSTRUCTIONS FOR COMPLETION OF CONSTRUCTION ACTIVITY NOTICE OF INTENT (NOI) FORM

Please adhere to the following instructions:

Submit original, electronic or facsimile copies. Facsimile and/or electronic copies should be followed-up with an original signature copy as soon as possible. Please write "copy" under the "For Office Use Only" box in the lower right hand corner.

< Submit completed forms to:

<

Deleted 11-2-12

Illinois Environmental Protection Agency Division of Water Pollution Control Permit Section Post Office Box 19276 Springfield, Illinois 62794-9276 or call (217) 82-0610 www.epa.state.il.us

- Reports must be typed or printed legibly and signed.
- < Any facility that is not presently covered by the General NPDES Permit for Storm Water Discharges From Construction Site Activities is considered a new facility.
- If this is a change in your facility information, renewal, etc., please fill in your permit number on the appropriate line, changes of information or permit renewal notifications do not require a fee.
- < NOTE: FACILITY LOCATION IS NOT NECESSARILY THE FACILITY MAILING ADDRESS, BUT SHOULD DESCRIBE WHERE THE FACILITY IS LOCATED.
- < Use the formats given in the following examples for correct form completion.

	Example	Format
SECTION	12	1 or 2 numerical digits
TOWNSHIP	12N	for 2 numerical digits followed by "N" or "S"
RANGE	123	1 or 2 numerical digits followed by "E" or "W"
		\mathbf{X}

- For the Name of Closest Receiving Waters, do not use terms such as ditch or channel. For unnamed tributaries, use terms which include at least a named main tributary such as "Unnamed Tributary to Sugar Creek to Sangamon River."
- < Submit a fee of \$500 and the Storm Water Pollution Plan (SWPPP) for initial permit prior to the Notice of Intent being considered complete for coverage by the ILR10 General Permits. Please make checks payable to: Illinois EPA.
 - SWPPP/should be submitted electronically to: <u>epa.constilr10swppp@illinois.gov</u> When submitting electronically, use Project Name and City as indicated on NOI form.



DEPARTMENT OF THE ARMY

CHICAGO DISTRICT, CORPS OF ENGINEERS 111 NORTH CANAL STREET CHICAGO, ILLINOIS 60606-7206

REPLY TO ATTENTION OF:

October 30, 2012

Technical Services Division Regulatory Branch LRC-2009-00607

SUBJECT: Authorization to Impact 0.27 Acres of Waters of the U.S. to Replace Lawrence Road Bridge over Piscasaw Creek in Chemung Township near Harvard, McHenry County, Illinois

Wally Dittrich McHenry County Division of Transportation 16111 Nelson Road Woodstock, Illinois 60098

Dear Mr. Dittrich:

This office has verified that your proposed activity complies with the terms and conditions of Regional Permit 3 (Transportation Projects) and 7 (Temporary Construction Activities) and the overall RPP under Category II of the Regional Permit Program dated April 1, 2007.

This verification expires three (3) years from the date of this letter and covers only your activity as described in your notification and as shown on the plans titled "Plans for Proposed Federal Aid Highway – FAS 0028 (Lawrence Road) Bridge over Piscasaw Creek – Section 08-00355-01-BR – Project BRS-0028(109) – McHenry County – Bridge Replacement – JOB C-91-472-11" dated August 17, 2012 (revised October 17, 2012), prepared by Bollinger, Lach and Associates. Caution must be taken to prevent construction materials and activities from impacting waters of the United States beyond the scope of this authorization. If you anticipate changing the design or location of the activity, you should contact this office to determine the need for further authorization.

The activity may be completed without further authorization from this office provided the activity is conducted in compliance with the terms and conditions of the RPP, including conditions of water quality certification issued under Section 401 of the Clean Water Act by the Illinois Environmental Protection Agency (IEPA). If the design, location, or purpose of the project is changed, you should contact this office to determine the need for further authorization.

The following special conditions are a requirement of your authorization:

1. This authorization is contingent upon implementing and maintaining soil erosion and sediment controls in a serviceable condition throughout the duration of the project. You shall comply with the McHenry-Lake County Soil and Water Conservation District's (SWCD) written and verbal recommendations regarding the soil erosion and sediment

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control (SESC) plan and the installation and maintenance requirements of the SESC practices on-site.

- a. You shall schedule a preconstruction meeting with SWCD to discuss the SESC plan and the installation and maintenance requirements of the SESC practices on the site.
- b. You shall notify the SWCD of any changes or modifications to the approved plan
 set. Field conditions during project construction may require the implementation of additional SESC measures. If you fail to implement corrective measures, this office may require more frequent site inspections to ensure the installed SESC measures are acceptable.
- c. Prior to commencement of any in-stream work, you shall submit constructions plans and a detailed narrative to the SWCD that disclose the contractor's preferred method of cofferdam and dewatering method. Work in the waterway shall NOT commence until the SWCD notifies you, in writing, that the plans have been approved.
- 2. A copy of this authorization must be present at the project site during all phases of construction.
- 3. You shall notify this office of any proposed modifications to the project, including revisions to any of the plans or documents cited in this authorization. You must receive approval from this office before work affected by the proposed modification is performed.
- 4. You shall notify this office prior to the transfer of this authorization and liabilities associated with compliance with its terms and conditions. The transferee must sign the authorization in the space provided and forward a copy of the authorization to this office.
- 5. Work in Lawrence Creek should be timed to take place during low or no-flow conditions. Low flow conditions are flow at or below the normal water elevation.
- 6. Water shall be isolated from the in-stream work area using a cofferdam constructed of non-erodible materials (steel sheets, aqua barriers, rip rap and geotextile liner, etc.). Earthen cofferdams are not permissible.
- 7. The cofferdam must be constructed from the upland area and no equipment may enter flowing water at any time. If the installation of the cofferdam cannot be completed from shore and access is needed to reach the area to be coffered, other measures, such as the construction of a causeway, will be necessary to ensure that equipment does not enter the water. Once the cofferdam is in place and the isolated area is dewatered, equipment may enter the coffered area to perform the required work.
- 8. If bypass pumping is necessary, the intake hose shall be placed on a stable surface or floated to prevent sediment from entering the hose. The bypass discharge shall be placed on a non-erodible, energy dissipating surface prior to rejoining the stream flow and shall

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126B.

not cause erosion. Filtering of bypass water is not necessary unless the bypass water has become sediment-laden as a result of the current construction activities.

- 9. During dewatering of the coffered work area, all sediment-laden water must be filtered to remove sediment. Possible options for sediment removal include baffle systems, anionic polymers systems, dewatering bags, or other appropriate methods. Water shall have sediment removed prior to being re-introduced to the downstream waterway. A stabilized conveyance from the dewatering device to the waterway must be identified in the plan. Discharge water is considered clean if it does not result in a visually identifiable degradation of water clarity.
- 10. The portion of the side slope that is above the observed water elevation shall be stabilized as specified in the plans prior to accepting flows. The substrate and toe of slope that has been disturbed due to construction activities shall be restored to proposed or preconstruction conditions and fully stabilized prior to accepting flows.

This office is in receipt of an October 30, 2012 letter from EcoLogic Planning, Inc. confirming your purchase of 0.54 acres of certified mitigation credits in the Kishwaukee Bottoms Wetland Mitigation Bank.

The authorization is without force and effect until all other permits or authorizations from local, state, or other Federal agencies are secured. Please note that IEPA has issued Section 401 Water Quality Certification for this RP. These conditions are included in the enclosed fact sheet. If you have any questions regarding Section 401 certification, please contact Mr. Dan Heacock at IEPA's Division of Water Pollution Control, Permit Section #15, by telephone at (217) 782-3362.

Once you have completed the authorized activity, please sign and return the enclosed compliance certification. If you have any questions, please contact Mr. Soren Hall of my staff by telephone at 312-846-5532, or email at Soren.G.Hall@usace.army.mil.

Sincerely,

Kenz Uznac

Keith L. Wozniak Chief, West Section Regulatory Branch

Enclosures

Copy Furnished: U.S. Fish and Wildlife Service (Shawn Cirton) McHenry-Lake County SWCD (Ed Weskerna) Bollinger, Lach and Associates (Edmond Lebbos)

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126C.

PERMIT COMPLIANCE

CERTIFICATION

Permit Number:	LRC-2009-00607

Permittee: Wally Dittrich McHenry County Division of Transportation

Date: October 30, 2012

I hereby certify that the work authorized by the above-referenced permit has been completed in accordance with the terms and conditions of said permit and if applicable, compensatory wetland mitigation was completed in accordance with the approved mitigation plan.¹

PERMITTEE

DATE

Upon completion of the activity authorized by this permit and any mitigation required by the permit, this certification must be signed and returned to the following address:

U.S. Army Corps of Engineers Chicago District, Regulatory Branch 111 North Canal Street, 6th Floor Chicago, Illinois 60606-7206

Please note that your permitted activity is subject to compliance inspections by Corps of Engineers representatives. If you fail to comply with this permit, you may be subject to permit suspension, modification, or revocation.

If compensatory mitigation was required as part of your authorization, you are certifying that the mitigation area has been graded and planted in accordance with the approved plan. You are acknowledging that the maintenance and monitoring period will begin after a site inspection by a Corps of Engineers representative or after thirty days of the Corps' receipt of this certification. You agree to comply with all permit terms and conditions, including additional reporting requirements, for the duration of the maintenance and monitoring period.

Addod 11-2-12