February 16, 2024

SUBJECT FAI Route 64 (I-64)

Project HBFP-SNBI(724) Section (97-2)B-5 White County Contract No. 78057

Item No. 01X, March 8, 2024Letting Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

- 1. Revised page iii of the Table of Contents in the Special Provisions
- 2. Added pages 232-238 in the Special Provisions
- 3. Revised sheet 4 of the Plans.

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

Very truly yours,

Jack A. Elston, P.E.

Bureau Chief, Design and Environment

MTS

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INDIANA DNR PERMIT





State of Indiana Department of Natural Resources

CERTIFICATE OF APPROVAL

Application #: FW-32296-0

This Certificate of Approval is a Permit for Construction under the authority of the Indiana Flood Control Act, IC 14-28-1 with 312 IAC 10 and IC 14-29-1 with 312 IAC 6 as administered by the Department of Natural Resources.

Approval Issued To: Illinois Department of Transportation, Kirk Brown, 2801 West Murphysboro Road, Carbondale, IL

62930

Approval Issued By: Mail Date: 1/30/2024

Amanda McCollum, Division of Water

Cimanda McCollum.

Permit Effective Date: 02/17/2024

Permit Expiration Date: 01/30/2029

Pursuant to IC 4-21.5-3-5(f), this Permit becomes Effective eighteen (18) days from the Mail Date to provide a stay period for a Petition for Administrative Review with the Indiana Natural Resources Commission, Division of Hearings. Initiating construction authorized in this Permit prior to the Permit Effective Date constitutes a violation. This Permit is only valid until the Permit Expiration Date.

This Permit may be renewed one (1) time if a written request is received at the DNR, Division of Water, prior to the Permit Expiration Date.

PROJECT INFORMATION:

Waterbody: Wabash River County: Posey

Project Description Narrative: The existing dual parallel bridges carrying Interstate 64 over the Wabash River (SN 097-0003 (EB) and SN 097-0004 (WB)) will be completely removed and replaced. The existing bridges have a total length of 2,705'-3" with a total of 28 spans. The clear-roadway width is 30' and the out-to-out width is 36'. The new westbound bridge will be located approximately 32' north of the existing alignment while the new eastbound bridge will be approximately 16' north of the existing eastbound structure. The new structure will be a 17-span steel plate girder bridge with varying span lengths of 135'-175'. The structure will have an out-to-out length of 2,677' and a clear roadway width of 91'. The spill-through abutments will have 1:2 (V:H) side slopes armored with riprap. Overall, the structure will have a maximum shift of approximately 70' north of the existing alignment. The abutments and piers will be skewed 0 degrees to align with the streamflow. The new approach roads will not be elevated. There are no temporary impacts at this time. Approximately 1.33 acres of early successional and less than 0.1 acres of forested habitat will be removed. The project is federally funded.

Project Location: At the Interstate 64 stream crossing near Griffin

PERMIT CONDITIONS:

This Certificate of Approval is valid only if the construction project is in compliance with all Conditions in this Permit.

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DNR PROJECT SPECIFIC PERMIT CONDITIONS

- 1) Any equipment and/or cables placed on a public waterway must be clearly marked with navigation buoys as described in 312 IAC 5-4 in a manner that would be visible to any watercraft operator in the area.
- 2) In addition to the requirements in 312 IAC 5-4, any equipment and/or cables left in a public waterway in times of limited visibility must be marked with flashing amber warning lights and reflective signage warning watercraft operators of
- 3) Any construction equipment left in the waterway overnight must be illuminated.
- 4) Warning signs shall be placed at locations upstream and downstream of the project site and be visible to any watercraft entering the construction area.
- 5) Ensure that the public access remains open throughout construction and completion of the project.
- 6) Implement the early successional habitat mitigation provisions contained in the November 3, 2023, electronic submittal, within 3 months of project completion.
- 7) Place "Do Not Mow or Spray" signs along the edge of the mitigation/revegetation areas to protect the restored/replanted areas from future disturbance.
- 8) Monitor the bridges for bird nesting activity prior to construction. If any bird nests with eggs or young are found on the existing structures, do not work on the bridges from April 1 through September 7. If construction is planned during this time and active nests are present, prior approval from the USDA must be secured by contacting. Wildlife Services State Director, USDA Wildlife Services, 901 W. State Street, W. Lafayette, IN 47907; (765) 494-6229; request Form 37 and any other required documentation and follow the USDA's instructions.
- 9) Revegetate all bare and disturbed areas that are not currently mowed and maintained with a mixture of grasses, sedges, and wildflowers native to Southern Indiana and specifically for stream bank/floodway stabilization purposes as soon as possible upon completion; turf-type grasses (including low-endophyte, friendly endophyte, and endophyte free tall fescue but excluding all other varieties of tall fescue) may be used in currently mowed areas only. A native herbaceous seed mixture must include at least 5 species of grasses and sedges and 5 species of wildflowers.
- 10) In-stream construction, excavation, and building and removing causeways, cofferdams, and other dewatering measures not detailed in the plans shall be coordinated with USFWS and Indiana DNR. Division of Fish and Wildlife prior to the work being initiated.
- 11) Minimize and contain within the project limits inchannel disturbance and the clearing of trees and brush.
- 12) Do not work in the waterway from April 1 through June 30 without the prior written approval of the Division of Fish
- 13) Do not cut any trees suitable for Indiana Bat or Northern Long-eared Bat roosting (3 inches or greater diameter-atbreast height, living or dead, with loose hanging bark, or with cracks, crevices, or cavities) from April 1 through September 30
- 14) Do not excavate in the low flow area except for the placement of piers, foundations, and riprap, or removal of the old structure.
- 15) Use minimum average 6 inch graded riprap stone extended below the normal water level to provide habitat for aquatic organisms in the voids.
- 16) Appropriately designed measures for controlling erosion and sediment must be implemented to prevent sediment from entering the waterbody or leaving the construction site; maintain these measures until construction is complete and all disturbed areas are stabilized.
- 17) Seed and protect all disturbed streambanks and slopes not protected by other methods that are 3:1 or steeper with erosion control blankets that are heavy-duty, biodegradable, and net free or that use loose-woven / Leno-woven netting to minimize the entrapment and snaring of small-bodied wildlife such as snakes and turtles (follow manufacturer's recommendations for selection and installation); seed and apply mulch on all other disturbed areas.
- 18) Do not deposit or allow construction/demolition materials or debris to fall or otherwise enter the waterway. Any incidental fallen material or debris in the waterway must be removed within 24 hours using best management practices, particularly lifting material out of the waterway and not dragging it across the streambed whenever possible.

 19) Keep the bridge waterway opening free of debris and sediment at all times.
- 20) Upon completion of the project, remove all construction debris from the floodway.
- 21) Do not leave felled trees, brush, or other debris in the floodway.
- 22) Except for the material used as backfill as shown on the plans submitted for the permit application, place all excavated material landward of the floodway.
- 23) All work must conform with the existing bank at the upstream and downstream limits of the project site.
- 24) All riprap placed for bank stabilization must conform to the bank.
- 25) Size and/or anchor the riprap to resist displacement by current or wave action.

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26) Issuance of this Certificate of Approval does not constitute approval of any temporary causeways, coffer dams, runarounds, access bridges or borrow areas associated with the proposed bridge construction. A separate written approval must be obtained from the DNR, Division of Water for these types of projects prior to beginning any work within the floodway*.

DNR PROJECT GENERAL PERMIT CONDITIONS

- 1) Any modifications or additional construction beyond what was shown on plans received at the Division of Water shall require an additional review and approval from the Department of Natural Resources.
- 2) This Permit must be posted and maintained at the project site until the project is completed.
- 3) This Permit shall not be assigned or transferred without the prior written approval of the Department of Natural Resources
- 4) If any prehistoric or historic archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (IC 14-21-1-27 and 29) requires that the discovery must be reported to the Department of Natural Resources within two (2) business days.
- 5) This Permit may be revoked by the Department of Natural Resources for violation of any condition or applicable statute or rule.
- 6) The Department of Natural Resources shall have the right to enter upon the site of the permitted activity for the purpose of inspecting the work authorized under this Permit.

RIGHT TO ADMINISTRATIVE REVIEW:

A party may appeal this Department of Natural Resources Action through the administrative review procedures found in the Administrative Orders and Procedures Act, IC 4-21.5, and the rules promulgated thereunder 312 IAC 3-1. If an appeal is filed, the final agency determination will be made by the Natural Resources Commission following a legal proceeding conducted before an Administrative Law Judge. The Department of Natural Resources will be represented by legal counsel at all stages of administrative review.

In order to obtain an administrative review, a written petition must be filed with the Division of Hearings within 18 days of the Mail Date of the Action. The petition must contain specific reasons for the appeal and indicate the portion or portions of the project to which the appeal pertains. The petition must be addressed to the Division of Hearings, Indiana Government Center North, Room N103, 100 North Senate Avenue, Indianapolis, Indiana 46204

SERVICE LIST:

Applicant(s):

Illinois Department of Transportation, Kirk Brown, 2801 West Murphysboro Road, Carbondale, IL 62930

Agent(s):

WSP USA, Bryan Martindale, 3200 Pleasant Run, Suite A, Springfield, IL 62711

Adjacent Landowners and Interested Parties:

Gibson County Drainage Board, County Surveyor, 101 North Main, Princeton, IN 47670 Gibson County SWCD, Ann Ice, 229 South Second Avenue, Princeton, IN 47670 IDNR Law Enforcement District 7, 2310 East State Road 364, Winslow, IN 47598 Stephanie McKinney, 225 North Hart Street, Annex North, Suite 104, Princeton, IN 47670 US Army Corps of Engineers, Louisville District, PO Box 59, Louisville, KY 40201 Posey County Drainage Board, County Surveyor, 126 East Third Street Coliseum Building, IN Posey County SWCD, Tina Boerner, 1805 Main Street, Mount Vernon, IN 47620 Zillak Land Inc, 1746 West 1300 South, Haubstadt, IN 47639

Joyce Bertram, 2454 County Road 2125 East, Grayville, IL 62844

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Teresa Garman, 2454 County Road 2125 East, Grayville, IL 62844 Daniel Schroeder, 811 Schroeder Lane, Evansville, IN 47712 Olney Trust Bank LT 152, 1886 County Road 2150 North, Crossville, IL 62827 Allen Alldredge, 2426 County Road 2140 East, Grayville, IL 62844 Fifers Folly LLC, 101 Fifer Hill Road East, Griffin, IN 47616 Edward Wagner, 10603 Shirley Road, Mount Vernon, IN 47620 Rick and Teresa Conner, Rural Route 1 Box 214, Grayville, IL 62844 Reeves Heirs Sewall, 4226 Parma Court, Indianapolis, IN 46237 Peter and Barbara Paul, 2100 Williams Road, Wadesville, IN 47638 Scott Hancock, 1100 Matz Road, Griffin, IN 47616 David Broster, 529 County Road 700 East, Albion, IL 62806 Thomas and Patricia Hancock, 1001 Brooks Road, Griffin, IN 47616 Glen and Shirley Meritt, 531 County Road 000 North, Grayville, IL 62844 Posey County Area Plan Commission, 126 East Third Street Room 132, Mount Vernon, IN 47620 Bonnie Carlisle, 2519 Sierra Sage Street, Las Vegas, NV 89134 Eastwood Sherrill C Inter-Vivos Trust, 521 Northwest 65th Avenue, Plantation, FL 33317 Williams-Hon Farm LLC, PO Box 542016, Omaha, NE 68154

ADDITIONAL PERMITTING AGENCIES:

This is not a waiver of any local ordinance or other state or federal law and does not relieve the permittee of any liability for the effects which the project may have upon the safety of the life or property of others.

This does not relieve the permittee of the responsibility of obtaining permits, approvals, easements, etc. under other regulatory programs administered by, but not limited to, the U.S. Army Corps of Engineers, County Drainage Board, Indiana Department of Environmental Management and local, city, or county floodplain management, planning or zoning commissions

US FISH AND WILDLIFE SERVICE PERMIT



DEPREDATION

Permit Number: MBPER7202745

Version Number: 0

Effective: 2024-01-16 **Expires**: 2025-03-31

Issuing Office:

Department of the Interior U.S. FISH AND WILDLIFE SERVICE

MB Bloomington Permit Office 5600 American Blvd West, Suite 990 Bloomington, Minnesota 55437-1458 permitsR3MB@fws.gov

Tel: 612-713-5436

Digitally signed by

JASON MERCADO MERCADO

Digitally signed by JASON MERCADO

Date: 2024.01.16 10:23:58 -06'00'

Legal Instruments Examiner

Permittee:

Illinois Department of Transportation District 9 dba Illinois Department of Transportation D9 2801 Murphysboro Rd Carbondale, Illinois 62901

U.S.A.

Name and Title of Principal Officer:

Kirk Brown Region 5 Engineer

Authority: Statutes and Regulations: 16 U.S.C 703-712 50 CFR Part 13, 50 CFR 21.100

Location where authorized activity may be conducted:

I-64 bridges over Wabash River at the Illinois/Indiana border near Grayville, Illinois.

Reporting requirements:

ANNUAL REPORT DUE: 1/31 You must submit an annual report to your Regional Migratory Bird Permit Office each year, even if you had no activity. Form can be found at: https://fwsepermits.servicenowservices.com/fws Under "Explore Permits" select your permit type. Annual Report Form is under Permit Details.

Authorizations and Conditions:

A. You are authorized to destroy up to 1000 Cliff swallow nests and all eggs therein.

Lethal take is not to be the primary means of control. Active hazing, harassment or other non-lethal techniques must continue in conjunction with any lethal take of migratory birds.

Revised 2-6-2024



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- B. You may use the following method(s) of take: Nest/egg destruction. Chicks must be transported to a federally licensed wildlife rehabilitator. Use of paint ball guns is prohibited.
- C. Anyone who takes birds under the authority of this permit must follow the American Veterinary Medical Association Guidelines on Euthanasia (https://www.avma.org/resources-tools/avma-policies/avma-guidelines-euthanasia-animals)).
- D. The following subpermittees are authorized: Any person who is (1) employed by or under contract to you for the activities specified in this permit, or (2) otherwise designated a subpermittee by you in writing, may exercise the authority of this permit.
- E. You and any subpermittees must comply with the below Standard Conditions. These standard conditions are nationwide and may not be modified for individual permits.
- 1. All of the provisions and conditions of the governing regulations at 50 CFR part 13 and 50 CFR part 21.100 are conditions of your permit. Failure to comply with the conditions of your permit could be cause for suspension of the permit. If you have questions regarding these conditions, refer to the regulations or, if necessary, contact your migratory bird permit issuing office. For copies of the regulations and forms, or to obtain contact information for your issuing office, visit: https://www.fws.gov/program/migratory-bird-permit/permit-types-and-forms (https://www.fws.gov/program/migratory-bird-permit/permit-types-and-forms)
- 2. General conditions set out in Subpart B of 50 CFR 13, and specific conditions contained in Federal regulations cited above, are hereby made a part of this permit. All activities authorized herein must be carried out in accord with and for the purposes described in the application submitted. Continued validity, or renewal of this permit is subject to complete and timely compliance with all applicable conditions, including the filing of all required information and reports.
- 3. The validity of this permit is also conditioned upon strict observance of all applicable foreign, state, local tribal, or other federal law.
- 4. Valid for use by permittee named above.
- 5. To minimize the lethal take of migratory birds, you are required to continually apply non-lethal methods of harassment in conjunction with lethal control. Note: Explosive Pest Control Devices (EPCDs) are regulated by the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF). If you plan to use EPCDs, you require a Federal explosives permit, unless you are exempt under 27 CFR 555.141. Information and contacts may be found at https://www.atf.gov/resource-center/fact-sheet/fact-sheet-federal-firearms-and-explosives-licenses-types (https://www.atf.gov/resource-center/fact-sheet-federal-firearms-and-explosives-licenses-types)
- 6. Shotguns used to take migratory birds can be no larger than 10-gauge and must be fired from the shoulder. You must use nontoxic shot listed in 50 CFR 20.21(j).
- 7. You may not use blinds, pits, or other means of concealment, decoys, duck calls, or other devices to lure or entice migratory birds into gun range.
- 8. You are not authorized to take, capture, harass, or disturb bald eagles or golden eagles, or species listed as threatened or endangered under the Endangered Species Act found in 50 CFR 17, without additional authorization. For a list of threatened and endangered species in your state, visit the U.S. Fish and Wildlife Service's Threatened and Endangered Species System (TESS) at: https://www.fws.gov/library/collections/endangered-species. (https://www.fws.gov/library/collections/endangered-species.)





DEPREDATION

Permit Number: MBPER7202745

Version Number: 0

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- 9. If you encounter a migratory bird with a Federal band issued by the U.S. Geological Survey Bird Banding Laboratory, Laurel, MD, report the band number to http://www.reportband.gov (http://www.reportband.gov).
- 10. This permit does not authorize take or release of any migratory birds, nests, or eggs on Federal lands without additional prior written authorization from the applicable Federal agency, or on State lands or other public or private property without prior written permission or permits from the landowner or custodian.
- 11. Unless otherwise specified on the face of the permit, migratory birds, nests, or eggs taken under this permit must be:
- (a) turned over to the U.S. Department of Agriculture for official purposes, or
- (b) donated to a public educational or scientific institution as defined by 50 CFR 10, or
- (c) completely destroyed by burial or incineration, or
- (d) with prior approval from the permit issuing office, donated to persons authorized by permit or regulation to possess them
- 12. A subpermittee is an individual to whom you have provided written authorization to conduct some or all of the permitted activities in your absence. Subpermittees must be at least 18 years of age. As the permittee, you are legally responsible for ensuring that your subpermittees are adequately trained and adhere to the terms of your permit. You are responsible for maintaining current records of who you have designated as a subpermittee, including copies of designation letters you have provided.
- 13. You and any subpermittees must carry a legible copy of this permit, including these Standard Conditions, and display it upon request whenever you are exercising its authority.
- 14. You must maintain records as required in 50 CFR 13.46 and 50 CFR 21.100. All records relating to the permitted activities must be kept at the location indicated in writing by you to the migratory bird permit issuing office.
- 15. Acceptance of this permit authorizes the U.S. Fish and Wildlife Service to inspect any wildlife held, and to audit or copy any permits, books, or records required to be kept by the permit and governing regulations.
- 16. You may not conduct the activities authorized by this permit if doing so would violate the laws of the applicable State, county, municipal or tribal government or any other applicable law.

For suspected illegal activity, immediately contact USFWS Law Enforcement 1-844-FWS-TIPS (397-8477)

https://www.fws.gov/program/office-of-law-enforcement/contact-us (https://www.fws.gov/program/office-of-law-enforcement/contact-us)

