



DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
INDIANAPOLIS REGULATORY OFFICE
8902 OTIS AVENUE, SUITE S106B
INDIANAPOLIS, INDIANA 46216

February 6, 2013

Operations Division
Regulatory Branch (North)
ID No. LRL-2012-893-dlz

Mr. Bill Williams
Monroe County Commissioners
100 West Kirkwood Avenue, Room 322
Bloomington, IN 47404

Dear Mr. Williams:

This is in regard to the letter dated October 1, 2012, from Beam, Longest and Neff, L.L.C. concerning the proposed replacement of the existing bridge carrying Stinesville Road over Jack's Defeat Creek (Des. No. 0800768 & 0901794). The applicant proposes to construct a two span, 179 foot long by 36 foot wide bridge approximately 12 feet upstream of the existing bridge. The project would also include the replacement of a concrete box culvert and the realignment of a small unnamed tributary. The bridge construction would include the placement of 11.2 cubic yards of concrete for one bridge pier resulting in impacts to 0.002 acres of waters of U.S. The new culvert would be 106 feet long, 5 foot by 8 foot concrete box culvert, 55 feet longer than the existing culvert. The culvert installation would include 19 linear feet of riprap at the culvert ends for scour protection totaling less than one cubic yard of material. The new tributary alignment will include meanders and a wider channel cross section over a length of 283 feet, with adjacent plantings to offset the impacts to the original stream. The project is located in Section 17, Township 10 North, Range 2 West, Stinesville, Monroe County, Indiana. We have reviewed the submitted data relative to Section 404 of the Clean Water Act (CWA).

The Louisville, Detroit, and Chicago Districts issued Regional General Permit (RGP) No. 1 pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 CWA on December 15, 2009, for certain activities having minimal impact in Indiana. Since less than 0.10 acre of "waters of the United States" would be impacted by the discharge of dredged or fill material, and the work is considered to have minimal impact on the aquatic environment, your project is authorized under the provisions of the RGP. Compliance with the enclosed RGP General Conditions and the Section 401 Water Quality Certification (WQC) issued by the Indiana Department of Environmental Management dated November 21, 2012, is required.

You must comply with any conditions imposed in the WQC as it is part of your RGP authorization. Upon completion of the work authorized by this RGP, the enclosed Compliance Certification form must be completed and returned to this office. This authorization is valid until December 15, 2014.

If you have any questions concerning this matter, please contact Daniel Zay by writing to the above address or by calling 317-543-9424. Any correspondence should reference our assigned Identification Number LRL-2012-893-dlz.

Sincerely,

A handwritten signature in black ink, appearing to read "Laban C. Lindley". The signature is fluid and cursive, with the first name being the most prominent.

Laban C. Lindley
Team Leader
Indianapolis Regulatory Office

Enclosures

Copy Furnished: IDEM (Randolph)
BLN (Phillips)

CELRL-OP-FN
LRL-2012-893-dlz

MEMORANDUM FOR RECORD

SUBJECT: Department of the Army Memorandum Documenting Nationwide Permit/Regional General Permit Verification

Applicant: Monroe County Commissioners, (Bill Williams).

Project Location (*Waterway, Section, Township, Range, City, County, State*):

Jack's Defeat Creek, in Section 17, Township 10 North, Range 2 West, Stinesville, Monroe County, Indiana.

Pre-Construction Notification Receipt Date: 10/2/2012 . **Complete?** No

Additional Information Requested Date: 10/30/12

Pre-Construction Notification Complete Date: 12/19/2012 .

Waters of the US:

*see Jurisdictional Determination form(s) and/or Preliminary JD letter(s) dated: No JD Required.

Authority: Section 10 Section 404 Section 103

Project Description (*Describe activities in waters of the U.S. considered for verification*):

The applicant proposes to replace an existing bridge that carries Stinesville Road over Jack's Defeat Creek. The project will also include the replacement of a concrete box culvert and the realignment of a small unnamed tributary. The new 179 foot length and 36 foot roadway width bridge will be placed 12 feet upstream from the current alignment. The bridge will include the placement of 11.2 cubic yards of concrete for one bridge pier resulting in impacts to 0.002 acres of waters of U.S. The new culvert is a 106 feet long, 5 foot by 8 foot concrete box culvert, 55 feet longer than the existing culvert. The culvert installation will include 19 linear feet of riprap at the culvert ends for scour protection totaling less than one cubic yard of material. The unnamed tributary will be realigned from the culvert outlet to the confluence with Jack's Defeat Creek, a length of approximately 260 feet. The new alignment will include meanders and a wider channel cross section for a length of 283 feet, with adjacent plantings to offset the impacts to the original stream.

Type of Permit Requested: NWP # RGP # 01

Pre-construction Notification Required: Yes No

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Waiver required to begin work (see GC31 (a)(2) as applied to appropriate NWP):

Yes No

Rationale: N/A.

Coordination with Agencies/Tribes Needed: Yes No Date:

Resolution:

Commenting Agencies: USFWS

Substantive Issues Raised and Corps Resolution (Consideration of Comments): None.

Compliance with Other Federal Laws (If specific law is not applicable write N/A):

a) Endangered Species Act:

Name of species present: Indiana bat (*Myotis soldalis*) regionally present.

Effects determination: Not likely to adversely effect.

Date of Service(s) concurrence: February 11, 2010

Basis for "not likely to adversely effect" determination: FWS indicates that foraging habitat may exist near the project area but project is not likely to adversely affect the listed species.

Otherwise the project complies with GP conditions.

Additional information (optional):

b) Magnuson-Stevens Act (Essential Fish Habitat): N/A.

Name of species present:

Effects determination:

Date of Service(s) concurrence: Basis for "no effect" determination:

Additional information (optional):

c) Section 106 of the National Historic Preservation Act:

Known site present: yes no

Survey required/conducted: yes no

Effects determination: No adverse effect.

Rationale: See supplemental 106 documentation.

Date consultation complete (if necessary): 2/6/2013

Additional information (optional):

d) Section 401 Water Quality Certification: Certification Issued.

Individual certification required: yes no

Issued November 21, 2012 Waived Denied

e) Coastal Zone Management Act: N/A.

Individual certification required: yes no

Issued Waived Denied

Additional information (optional):

f) Wild and Scenic Rivers Act: N/A.

Project located on designated or "study" river: yes no

Managing Agency:

Date written determination provided that the project will not adversely affect the Wild and Scenic River designation or study status:

Additional information (optional):

g) Other: N/A.

Special Conditions Required (include rationale for each required condition/explanation for requiring no special conditions): yes no

The project as proposed would not result in more than minimal individual or cumulative adverse impact, would not be contrary to the public interest, and meets all the terms and conditions of RGP 01.

Compensatory Mitigation Determination: The applicant has avoided and minimized impacts to the maximum extent practicable.

- (1) Is compensatory mitigation required for unavoidable impacts to jurisdictional aquatic resources to reduce the individual and cumulative adverse environmental effects to a minimal level?

yes no [If "no," do not complete the rest of this section and include an explanation of why not here]

Project has been designed to avoid and minimize impacts to the aquatic environment to the maximum extent practicable, and adverse effects would not be more than minimal. RGP 01 does not require compensatory mitigation unless loss of waters exceed 300 linear feet and/or 1/10 acre, or impacts exceed minimal. The applicant proposed to provide in-kind replacement of the relocated stream. The new stream will include meanders and a wider channel cross section for a total length of 283 feet, with adjacent plantings to offset the impacts to the original stream.

- (2) Is the impact in the service area of an approved mitigation bank? yes no

i. Does the mitigation bank have appropriate number and resource type of credits available? yes no

- (3) Is the impact in the service area of an approved in-lieu fee program? yes no

i. Does the in-lieu fee program have appropriate number and resource type of credits available? yes no

- (4) Check the selected compensatory mitigation option(s):

mitigation bank credits

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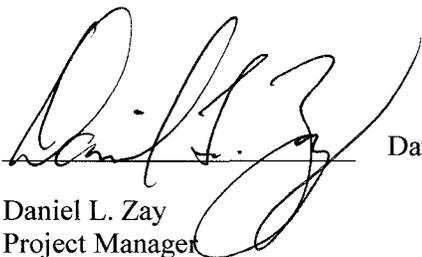
- in-lieu fee program credits
- permittee-responsible mitigation under a watershed approach
- permittee-responsible mitigation, on-site and in-kind
- permittee-responsible mitigation, off-site and out-of-kind

(5) If a selected compensatory mitigation option deviates from the order of the options presented in §332.3(b)(2)-(6), explain why the selected compensatory mitigation option is environmentally preferable. Address the criteria provided in §332.3(a)(1) (i.e., the likelihood for ecological success and sustainability, the location of the compensation site relative to the impact site and their significance within the watershed, and the costs of the compensatory mitigation project):

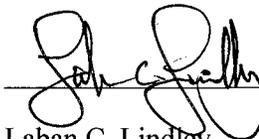
Determination (*Reference D: District Engineers Decision*):

The proposed activity, with proposed mitigation (if applicable) would result in no more than minimal individual and cumulative adverse environmental effects and would not be contrary to the public interest. This project complies with all terms and conditions of RGP 01 including any applicable regional conditions.

PREPARED BY:


Date: 2/6/13
Daniel L. Zay
Project Manager
Indianapolis Regulatory Office

APPROVED BY:


Date: 2/11/13
Laban C. Lindley
Team Leader
Indianapolis Regulatory Office

**REGULATORY-SECTION 106/Appendix C-
DOCUMENTATION**

Project Manager: Daniel Zay Date: February 20, 2012
Indiana Dept. of ^{first and last name} Transportation Project Name: New bridge construction LRL-2012-893-dlz
Applicant: Transportation Project Name: construction ID#: 0901794 Des. No. 0800768 &

Type of permit: Section 10 Section 404 Section 10 / 404
 NWP# _____ PCN RGP LOP IP Violation

Potential to Affect Historic Properties (to be made by the Regulatory project manager or in consultation with the Regulatory Archaeologist, if necessary):

The undertaking has no potential to affect historic properties, Section 106 is complete, no need to consult with SHPO; 36 C.F.R 800.3(a)(1), Appendix C, Section (3)(b), USACE Interim Guidance April 25, 2005.

Rationale (check all that apply):

- Area has been extensively disturbed by previous work; Area created in modern times;
- Limited nature and scope of undertaking; No historic structures in the permit area or immediate viewshed; The proposed work area is not visually prominent
- Other The Listing of Non- Historic Bridges indicates that bridge is not eligible under Criteria A and C.

The undertaking has the potential to affect historic properties or the potential is unknown (submit to regulatory archaeologist along with the following information.

- Map of project area, any off-site mitigation areas, and coordinates;
- Project plans or Public Notice;
- Any correspondence from SHPO or another Federal Agency (if included with permit application);
- Photo(s) of the project area(s) (if included);
- Information about houses, buildings, structures, etc. [including estimated construction dates] (if included);
- Previous Cultural Resources Work [predetermination reports, survey reports, etc.] (if included);
- Cultural Resources Survey Report / EIS / EA/other federal agency determination (if included).

Effect Determination (to be made in consultation with the Regulatory Archaeologist):

- No effects to historic properties; 36 C.F.R. §800.4(d)(1), 33 C.F.R. §325, Appendix C, Section (7)(b), USACE Interim Guidance April 25, 2005 (SHPO concurrence required within 30 days)
- No adverse effects to historic properties; 36 C.F.R. §800.5(d)(1); 33 C.F.R. §325, Appendix C(7)(c), USACE Interim Guidance April 25, 2005 (SHPO concurrence required within 30 days)
- Adverse effect to historic properties 36 C.F.R. §800.5(d)(2) and 33 C.F.R. §325, Appendix C(7)(d), USACE Interim Guidance April 25, 2005 (SHPO concurrence, MOA will be required)

Rationale:

- No Effect: Archaeological and/or Structures survey identified no cultural resources; Archaeological and/or Structures survey identified resources but they are not eligible for the National Register (NR);
- No Adverse Effect: NR-eligible properties are present, but will not be adversely impacted by undertaking;
- Adverse Effect: Eligible properties present and will be adversely impacted by undertaking.

Date Section 106 complete (Choose One):

- SHPO concurred with the Corps' effect determination on [add date] no response from SHPO after 30-days. Corps/SHPO coordination 1/3/2013,
- Memorandum of Agreement (MOA) accepted by the Advisory Council on Historic Preservation on [add date] (Note: this only applies to adverse effect determinations.)