



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 7, 2013

Operations Division
Regulatory Branch (North)
ID No. LRL-2013-49-dlz

Mr. Thomas Warrner
Indiana Department of Transportation
100 North Senate Avenue, Room N642
Indianapolis, IN 46204

Dear Mr. Warrner:

This is in regard to your letter dated January 8, 2013, concerning the proposal to install pipe liners in existing culverts at an unnamed tributary to Hall Creek under SR-164 and at Cyclone Branch under SR-264 (Des. No. 1006498/9). Riprap totaling 2.8 cubic yards would be placed along 10 linear feet at the culvert outlet at the first site for scour protection. If required, temporary dikes and pumps will be used and impacted areas will be restored upon project completion. The proposed project areas are located in Sections 31 and 13, Townships 1 and 3 South, Range 3 and 4 West, Celestine and Ferdinand, Dubois County, Indiana. We have reviewed the submitted data relative to Section 404 of the Clean Water Act (CWA).

We have determined that the proposed project is authorized under the provisions of our Nationwide Permit (NWP) 33 CFR 330 (3) for Maintenance as published in the Federal Register on February 21, 2012. We do require compliance with the enclosed Terms and General Conditions of the NWP. Compliance with the Water Quality Certification issued by the Indiana Department of Environmental Management (IDEM) dated April 5, 2012, is also required.

This verification is valid for 2 years from the date of this letter. The enclosed Compliance Certification should be signed and returned when the project is completed. Please note that this NWP authorization does not obviate the need to obtain permits from other Federal, state, and local agencies that may be required.

If you have any questions, please contact this office by writing to the above address, or by calling Daniel Zay at 317-543-9424. All correspondence pertaining to this matter should refer to our ID No. LRL-2013-49-dlz.

Sincerely,

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

Laban C. Lindley
Team Leader
Indianapolis Regulatory Office

Enclosures

Copy Furnished: IDEM (Randolph)

CELRL-OP-FN
LRL-2013-49-dlz

MEMORANDUM FOR RECORD

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

Applicant: Indiana Department of Transportation, co/ Thomas Warrner.

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

UNT Hall Creek and Cyclone Branch, in Sections 31 and 13, Townships 1 and 3 South, Range 3 and 4 West, Celestine and Ferdinand, Dubois County, Indiana.

Pre-Construction Notification Receipt Date: 1/9/2013 . **Complete?** Yes

Additional Information Requested Date:

Pre-Construction Notification Complete Date: 1/9/2013 .

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 install to pipe liners at two culvert locations, SR-164 at an UNT to Hall Creek and SR-264 at Cyclone Branch. The first culvert will involve 61 feet of 59-inch thermoplastic liner with 10 linear feet (2.8 cubic yards) of riprap at the outlet for scour protection. The second culvert involves 81 feet of 59-inch liner with no added riprap. If required, temporary dikes and pumps will be used during construction and impacted areas will be restored upon project completion.

Type of Permit Requested: NWP #03 RGP #

Pre-construction Notification Required: Yes No

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

Yes No

Rationale: N/A.

Coordination with Agencies/Tribes Needed: Yes No Date:

Resolution:

Commenting Agencies: None.

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: N/A

Basis for “no effect” determination: Project included under 1993 MOU with USFWS. No habitat available, 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 potential to effect.

Rationale: See supplemental 106 documentation.

Date consultation complete (if necessary):

Additional information (optional):

d) Section 401 Water Quality Certification:

Individual certification required: yes no

Issued

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 NWP 03.

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. NWP 03 does not require compensatory mitigation unless loss of waters exceed 300 linear feet and/or 1/10 acre, or impacts exceed minimal.

- (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
- 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):

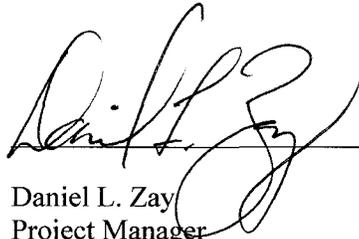
CELRL-OP-FN; LRL-2013-49-dlz

SUBJECT: Department of the Army Memorandum Documenting Nationwide Permit/Regional General Permit Verification for the Above-Numbered Permit Application

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 NWP 03 including any applicable regional conditions.

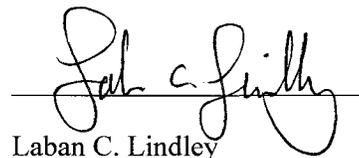
PREPARED BY:



Date: 2/7/13

Daniel L. Zay
Project Manager
Indianapolis Regulatory Office

APPROVED BY:



Date 2/8/13

Laban C. Lindley
Team Leader
Indianapolis Regulatory Office

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

Project Manager: Daniel Zay Date: February 7, 2013
Indiana Dept. of ^{first and last name} Transportation Culvert Project Name: Pipe-liner LRL-2013-49-dlz
Applicant: Transportation Project Name: Pipe-liner ID#: Des. No. 1006498/9

Type of permit: Section 10 Section 404 Section 10 / 404
 NWP# 03 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 Project exempt from 106 review, under category A-3, Minor Project PA.
- 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]
- Memorandum of Agreement (MOA) accepted by the Advisory Council on Historic Preservation on [add date] (Note: this only applies to adverse effect determinations.)