To all interested parties: This letter shall serve as a formal notice of the receipt of an application for Section 401 Water Quality Certification by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana’s water quality standards as set forth at 327 IAC 2.

1. Applicant: Ms. Crystal Rehder  
   Indiana Department of Transportation  
   100 North Senate Avenue, IGCN 642-ES  
   Indianapolis, IN 46204

2. Agent: Ms. Amy Smith  
   Metric Environmental, LLC  
   6971 Hillsdale Court  
   Indianapolis, IN 46250

3. Project location: Porter County  
   Latitude 41.6185, Longitude -87.1764  
   On U.S. Highway 12 approximately 1.1 mile west of State Road 249

4. Affected waterbody: Burns Ditch

5. Project Description: As part of Project Designation 1800842 & 1800843, INDOT proposes to install 0.116 acre of riprap scour protection around bridge piers supporting U.S. Highway 12 over Burns Ditch. For additional information please visit the following webpage address: http://www.in.gov/idem/5474.htm

Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Additional information about the Indiana Department of Environmental Management waterway permitting associated with this project may be obtained from Mr. James Turner, Indiana Department of Environmental Management Project Manager, at 317-234-6352. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM’s final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management  
100 North Senate Avenue  
MC65-42 WQS IGCN 1255  
Indianapolis, Indiana 46204-2251  
FAX: 317/232-8406
Project Study Limits (PSL)

Exhibit 2B - USGS Topographic Map - Large Scale
Ogden Dunes, IN 7.5 minute Quadrangle
U.S. 12 over Burns Ditch/Deep River
Bridge Deck Overlay
Portage Township, Porter County, Indiana
Des. Nos. 1800842 and 1800843
Metric Project No. 19-0002-4
Map Date: 5/6/2020
Map Author: Cory Shumate

All locations approximate
Source: Indiana Spatial Data Portal (1991)
Adjacent Property Parcel

Adjacent Property Map
U.S. 12 over Burns Ditch/Deep River
Bridge Deck Overlay
Portage Township, Porter County, IN
Des. Nos. 1800842 & 1800843
Map Date: 8/6/2020
Map Author: Cory Shumate

All locations approximate
INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE PREVENTATIVE MAINTENANCE PLANS
FOR SPANS OVER 20 FEET

ROUTE: US 12 EB & WB AT: RP 22+04
PROJECT NO. 1800842 & 1800843 PE, CONSTR.

BRIDGE PREVENTATIVE MAINTENANCE/RECOAT (DECK OVERLAY ON US 12 EB & WB OVER BURK & DITCH (DEEP DITCH)) LOCATED 0.94 MI WEST OF SR 249 IN SECTION 36, TOWNSHIP 37 NORTH, RANGE 7 WEST, PORTAGE TOWNSHIP, PORTER COUNTY, INDIANA.

LOCATION MAP
PORTER COUNTY, INDIANA

STATE OF INDIANA

The scale is 1" = 100'.
Dewatering equipment should be placed at the lowest point of elevation at the downstream end of the cofferdam.

In-situ Riverbed Material Removal:
- No sump hole will be required.

**Des. No. 1800843 - Permanent Impacts Below OHWM**
- Volume: 66 CYS
  - Area: 0.020 ac. (Dimensions: 21 ft. wide x 65 ft. long x 2.0 ft. deep)

**Revetment Riprap over Geotextile Fabric**
- In-situ Riverbed Material Removal:
  - Volume: 59 CYS
  - Dimensions: 21 ft. wide x 56 ft. long x 2.0 ft. deep
  - Area: 0.018 ac.

Red dots indicate approximate location of intake hoses and black dots indicate approximate point where water will be discharged back into river.
Des. No. 1800843 - Temporary Impacts Below OHWM at Pier No. 3:
Sheet Piling Cofferdam:
- Dimensions: 0.6 in. wide x 170 ft. long x 12.5 ft. deep
- Volume: 3.9 CYS - Area: 0.035 ac. - Linear Feet along Stream: 60 LFT

Des. No. 1800843 - Temporary Impacts Below OHWM at Pier No. 4:
Sheet Piling Cofferdam:
- Dimensions: 0.6 in. wide x 188 ft. long x 12.5 ft. deep
- Volume: 4.4 CYS - Area: 0.040 ac. - Linear Feet along Stream: 69 LFT

Des. No. 1800843 - Temporary Impacts Below OHWM at Pier No. 5:
Sheet Piling Cofferdam:
- Dimensions: 0.6 in. wide x 182 ft. long x 12.5 ft. deep
- Volume: 4.4 CYS - Area: 0.037 ac. - Linear Feet along Stream: 66 LFT

Dewatering equipment should be placed at the lowest point of elevation at the downstream end of the cofferdam.
No sump hole will be required.

Red dots indicate the approximate location of intake hoses. Black dots indicate approximate location where water will be discharged back into the river.

NOTES:
- All work of plies to be done in two phases, first and then to be completed in Phase 2.
- Phase 1 to be completed in Phase 2.