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: | Mark Zwoyer  
City of Indianapolis DPW  
200 E Washington St., Suite 2460  
Indianapolis, IN 46204 |
|----------------|--------------------------------|
| 2. Agent:      | Kerry Daily  
Christopher B. Burke Engineering, LLC  
115 W Washington St., Suite 1368 South  
Indianapolis, IN 46204 |
| 3. Project location: | 1300 North White River Parkway West Drive, Indianapolis, Marion County |
| 4. Affected waterbody: | White River |
| 5. Project Description: | The applicant is requesting after-the-fact authorization for placement of riprap fill material within 0.76 acre of the White River to fill voids under the Emrichsville Dam and stabilize sediment on the upstream side of the dam. This work was completed as part of an emergency repair to the dam in response to a drop in the surface water elevation behind the dam, and formation of a boil and sinkhole in October 2018. For additional information please visit the following webpage address: [http://www.in.gov/idem/5474.htm](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 may be obtained from Mrs. Amari Farren, Project Manager, at 317-234-6351 or by email to afarren@idem.in.gov. 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
Section B-B:
- CREST OF DAM: ELEV=688.00
- Top of Proposed Class 3 Riprap Berm: ELEV=672.00
- 3:1 slope
- REMOVE DAM FROM STA 2+05 TO STA 2+90
- AREA WHERE STONE TO BE REMOVED TO MEET CREST OF DAM

Section A-A:
- CREST OF DAM: ELEV=688.00
- Dam Apron: ELEV=679.00
- DEMOLISH DAM TO APRON ELEVATION
- EXISTING CONCRETE STILLING BASIN
- WASHOUT AREA
- UNKNOWN
- SECTION A-A: EXISTING RIVER BOTTOM

Elevation Datum = NGVD 29
CREST OF DAM = TOP OF RIPRAP BERM
ELEV=687.5±

TOP OF CLASS 3 RIPRAP ELEV=682±

REMOVE DAM FROM STA 0+76 TO STA 2+92

BOTTOM OF RIPRAP SLOPE ELEV=681.5±

CREST OF DAM = TOP OF RIPRAP BERM
ELEV=687.5±

BOTTOM OF RIPRAP SLOPE ELEV=681.5±

DAM DEBRIS OR CLASS 3 RIPRAP CAPPED WITH CLASS 1 RIPRAP SLOPE FROM CREST OF DAM ELEVATION TO APRON ELEVATION TIED INTO BANK.

AREA = 1,915 sf

DAM DEBRIS OR CLASS 3 RIPRAP CAPPED WITH CLASS 1 RIPRAP SLOPE FROM THE CREST OF THE DAM TO THE EXISTING RIVER BED SEDIMENT ELEVATION, TIED INTO EXISTING WINGWALL.

AREA = 2,316 sf

REDISTRIBUTED SEDIMENT CAPPED WITH REVETMENT RIPRAP SLOPE FROM THE CREST OF THE DAM TO THE EXISTING RIVER BED SEDIMENT ELEVATION, TIED INTO BANK.

AREA = 7,321 sf

REDISTRIBUTED SEDIMENT CAPPED WITH REVETMENT RIPRAP SLOPE FROM THE CREST OF THE DAM TO THE EXISTING RIVER BED SEDIMENT ELEVATION, TIED INTO EXISTING WINGWALL.

AREA = 3,906 sf

DRAWING NOTES:
1. AERIAL IMAGERY DATE: DECEMBER 18, 2018
2. ELEVATION DATUM = NAVD 88
3. SCALE: 1"=20'

These Record Documents have been prepared in part based on information provided by others. Christopher B. Burke Engineering, Ltd. (CBBEL) has not necessarily verified the accuracy and/or completeness of the methods utilized by others to develop that information and shall not be responsible for any errors or omissions that may be incorporated as a result of erroneous information provided by others. Although CBBEL has not participated in the construction or laboratory testing activities and was not present during the construction on a full-time basis, the provided data has been reviewed by CBBEL and it appears that, based on the provided information and to the best of our knowledge, the project was constructed in reasonable conformance to the design plans, specifications, and approved shop drawings.