



Indiana Department of Environmental Management Office of Water Quality - Wetlands Section

Publication Date:
May 8, 2024

IDEM ID Number:
2024-358-9-MPY-A

Closing Date:
May 29, 2024

Corps of Engineers ID Number:
LRL-2024-213-SJK

PUBLIC NOTICE

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: | Cameron Dillon
Logansport Utilities
618 East Broadway
Logansport, IN 46947 | 2. Agent: | Jerry Sweeten
Ecosystems Connections Institute
9130 North 600 East
Denver, IN 46926 |
| 3. Project Location: | Latitude: 40.760892 Longitude: -86.353981
1208 Riverside Drive, approximately 600 feet northwest of the intersection of Douglas St and 15th St, in Logansport, IN, Cass County | | |
| 4. Affected Waterbody: | Eel River | | |
| 5. Project Description: | The purpose of this project is to protect an exposed 16-inch waterline that crosses the Eel River above existing streambed elevation. The applicant proposes to impact 0.475 acre of the Eel River through the installation of a Newbury Rock Riffle immediately downstream of the exposed waterline. This will cause natural sediment accumulation which will re-bury the waterline. No mitigation is proposed as the installation of Newbury Rock-Riffle will protect the exposed waterline and create a net-benefit to the Eel River. | | |

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.

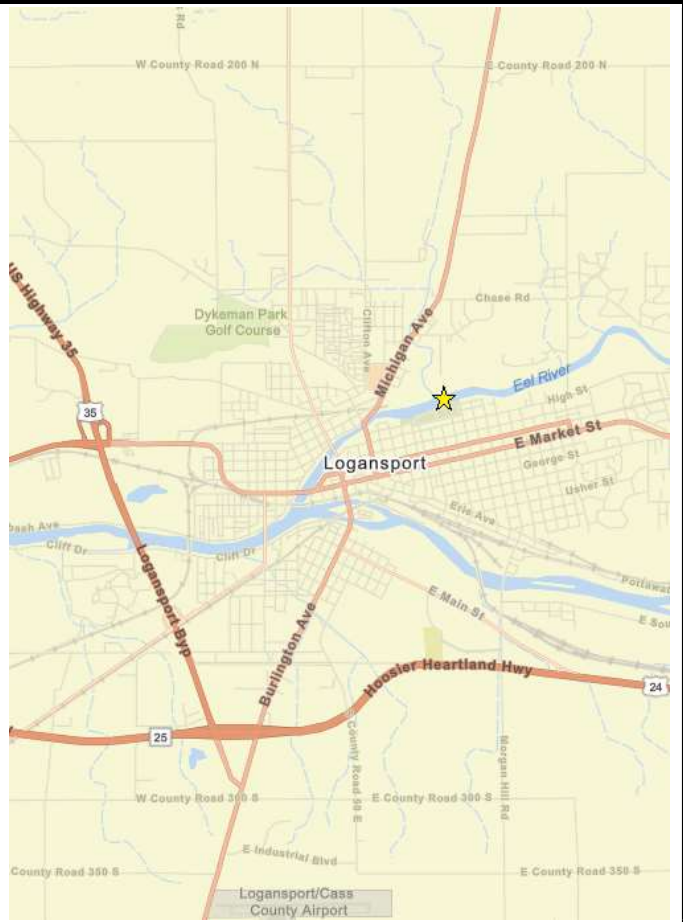
Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should 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 Mackenzie Yoder, Project Manager, at 317-473-0241 or by e-mail at mpyoder@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 WQC IGCN 1255
Indianapolis, Indiana 46204-2251
FAX: 317-232-8406



State Map



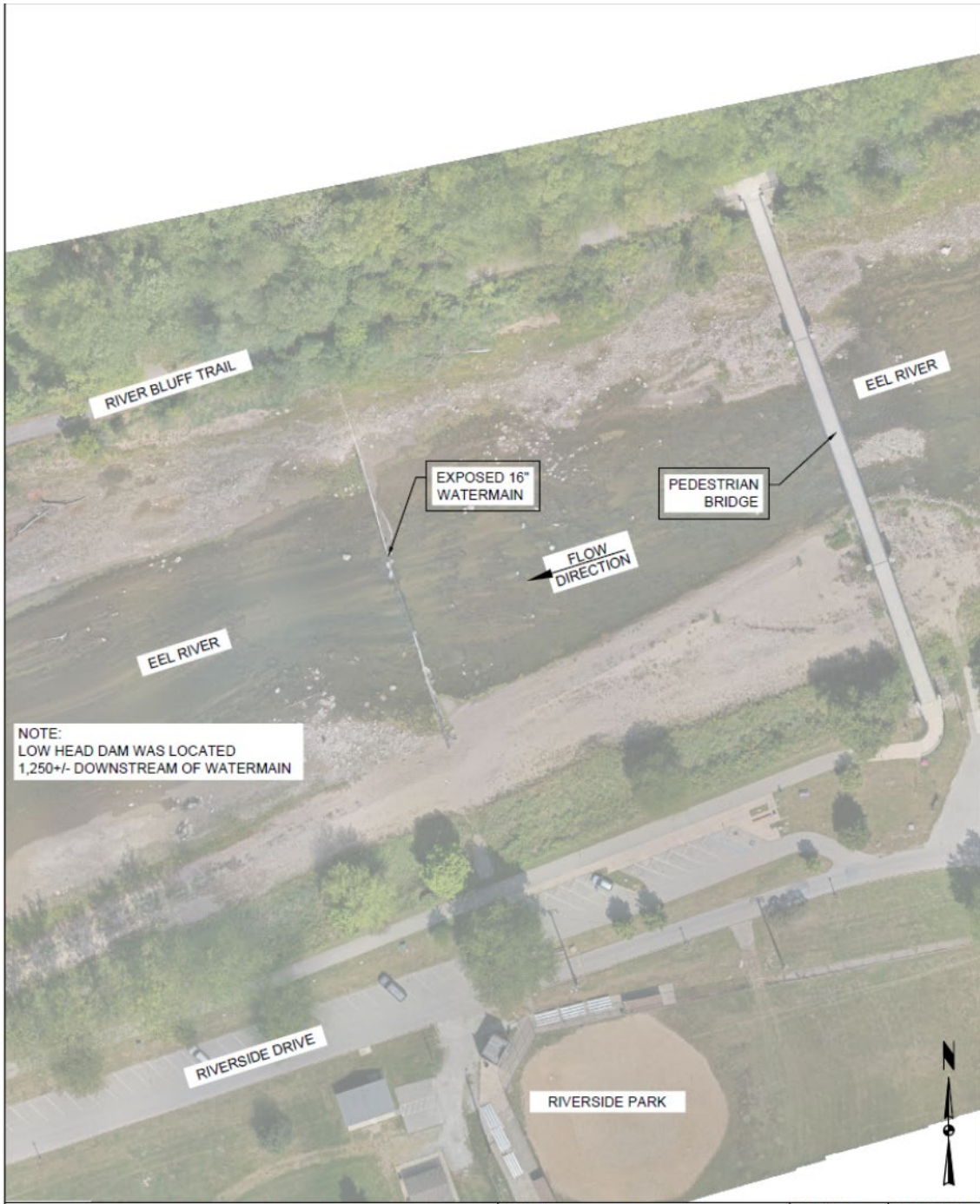
Vicinity Map



Site Location



Figure 1. The 16-inch waterline exposed after removal of the low head in November 2021. The dam was 1,280 feet downstream. The waterline is made of castiron and is ½ -inch thick and lined with cement. The pipe joints are made to articulate using a “ball and socket” connecting joint.




 Christopher B. Burke Engineering, LLC PNC Center, Suite 1368 South 115 West Washington Street Indianapolis, IN 46204 (t) (317) 266-8000 (f) (317) 632-3306	PROJECT:	Eel River Riffle Feasibility Study	PROJECT NO.:	23-418.00000	APPROX. SCALE:	1:80'
	TITLE:	Project Location Map	DATE:	1/2024	EXHIBIT:	1

Figure 2. Project location of the exposed waterline in the Eel River at Logansport, IN. The length of the project is approximately 250 feet long. Each end of the line will be covered with glacial cobble to protect the streambank.



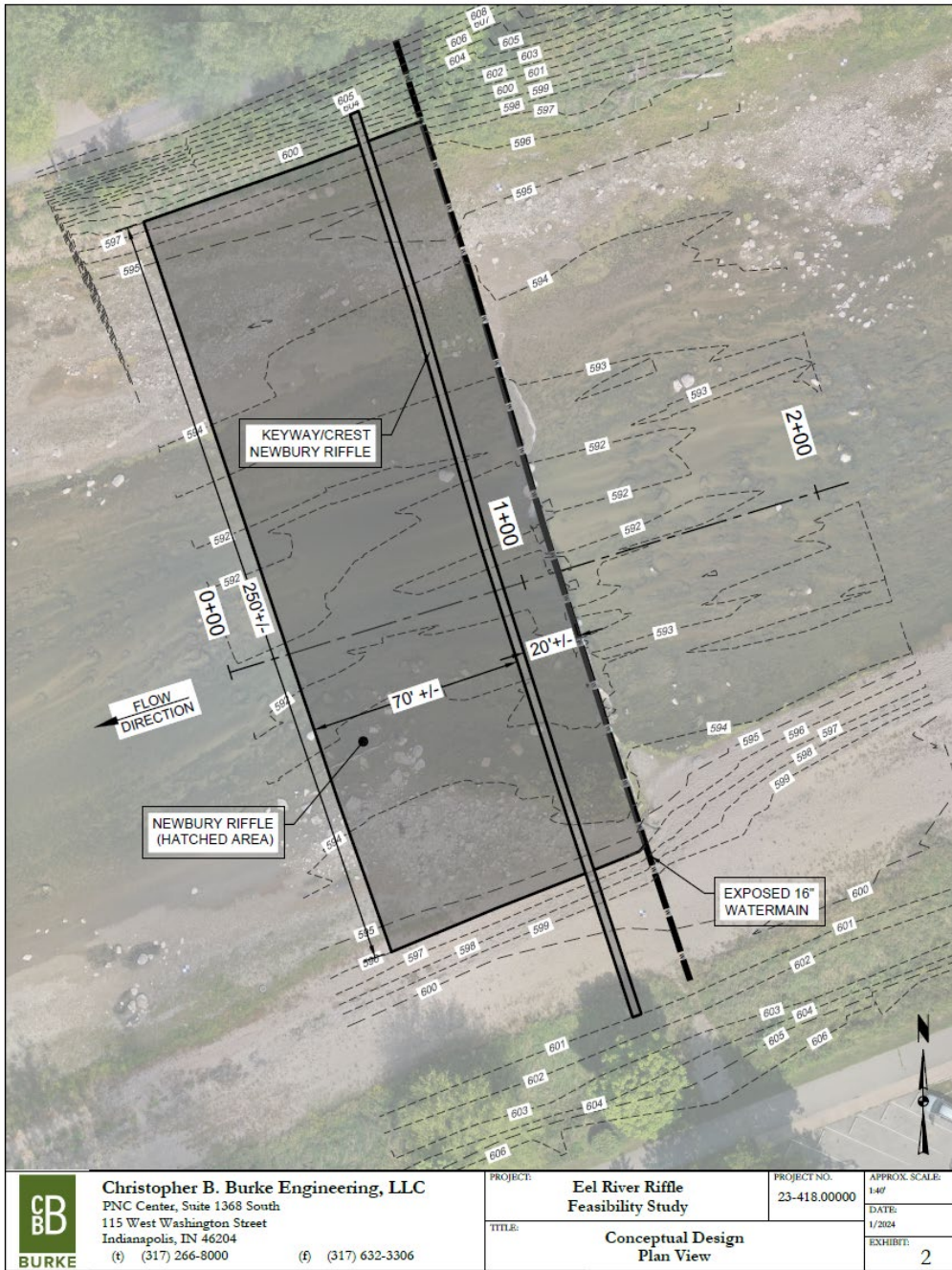
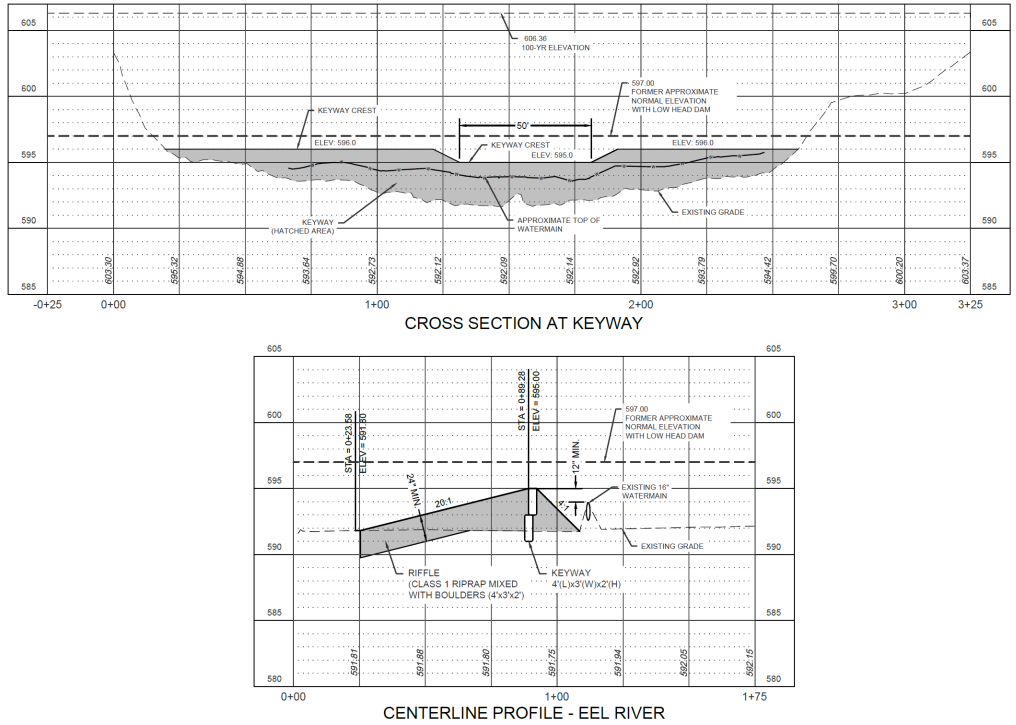


Figure 3. The conceptual Newbury Rock-Riffle as proposed by BURKE. The crest of the Riffle will be 01-foot above the waterline and extend downstream for approximately 70-feet and a 20:1 slope. From the crest the waterline is approximately 20-feet downstream and a 4:1 slope.



 Christopher B. Burke Engineering, LLC PNC Center, Suite 1368 South 115 West Washington Street Indianapolis, IN 46204 (317) 366-8000 (317) 632-3306	PROJECT	Eel River Rifle Feasibility Study	PROJECT NO.	23-0418.00000	APPROX. SCALE	AS SHOWN
	TITLE	Conceptual Design Profile and Cross Section	DATE	1/2024	REVISION	3

Figure 4. Cross section of the Rock-Riffle (top image) and Centerline Profile. This project will have no effect on the 100-year flood elevation.

