



Indiana Department of Environmental Management

Office of Water Quality

Waterways Section

Publication Date:
June 29, 2026

IDEM Permit Number:
WQC001484

PUBLIC NOTICE

Closing Date:
July 20, 2026

Corps of Engineers ID Number:
LRL-2018-00950

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: Natalie Stephen
City of Indianapolis Public Works
200 E Washington Street
Indianapolis, IN, 46204

2. Agent: Marin Miller
Christopher B Burke Engineering
111 Monument Circle
Indianapolis, IN, 46204

3. Project Location: 1300 N White River Parkway Drive West, Indianapolis, IN, 46202
Latitude: 39.786419
Longitude: -86.195577

4. Affected Waterbody: White River

5. Project Description: Removal of the Emrichsville Dam from the White River in Indianapolis. The project will consist of removing the remaining in-channel portions of the dam including the weir, concrete apron, stilling basin, and rock placed during the 2018 emergency repairs. The existing north turret tower and limestone wall as well as the remnants of the south turret tower and limestone will remain. A small portion of the existing dam and rock adjacent to these features will also remain. Banks on each side of the river within the removal area will be armored with riprap or repurposed suitable stone removed from the dam. 320 cubic yards (cys) of stone will be placed below the ordinary high water mark (OHWM) along 114 feet of the north bank and 435 cys of stone will be placed along 164 feet of the south bank. Access to the dam will be from the south bank via White River Parkway West Drive. A stone temporary causeway may be constructed across the river on the upstream side of the dam to facilitate access. The temporary causeway would be removed at the end of construction. Dewatering will be performed in a controlled manner to manage the rate of drawdown and sediment release.
For additional information visit the Regulatory ePortal at: <https://waterquality.idem.in.gov>

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? Submit requests for additional information and written comments to WaterwaysComments@idem.IN.gov. In the subject line of the email, please include the IDEM ID Number listed in the top right corner of the first page of this public notice. Indicate if you wish to receive a copy of IDEM's final decision. Comments and inquiries may also be forwarded to -

Office of Water Quality
Indiana Department of Environmental Management
100 North Senate Avenue, IGCN 1255
Indianapolis, Indiana 46204-2251

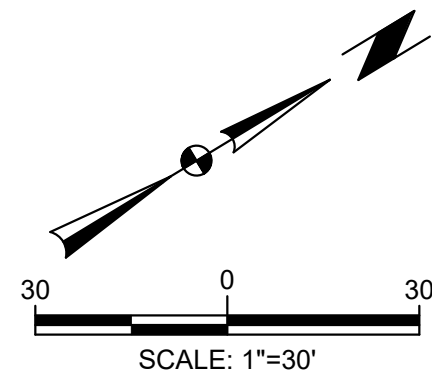


LEGEND:

A.	REMOVE REMAINING PORTIONS OF CONCRETE WEIR		CONSTRUCTION LIMITS
B.	REMOVE CONCRETE APRON		EXISTING CONTOURS
C.	REMOVE RIPRAP/STONE (REFER TO CROSS-SECTIONS FOR EXTENTS)		APPROXIMATE LIMITS OF DAM REMOVAL
D.	EXISTING LIMESTONE WALL TO REMAIN (REFER TO SHEET 4 FOR MONITORING REQUIREMENTS)		FLOODWAY BOUNDARY
E.	EXISTING TURRET TOWER TO REMAIN (REFER TO SHEET 4 FOR MONITORING REQUIREMENTS)		CLEARING (BRUSH AND TREES LESS THAN 6" DBH)
F.	EXISTING AUXILIARY SPILLWAY TO REMAIN		CLEARING AND GRUBBING
G.	REMOVE AND RESET GUARDRAIL AS REQUIRED FOR ACCESS		REMOVE SURFACE MATERIAL (SEE NOTE M)
H.	EXISTING CONCRETE WEIR TO REMAIN ADJACENT TO TURRET TOWER (REFER TO PLAN AND PROFILE)		ASPHALT PAVEMENT REMOVAL
I.	REMNANTS OF EXISTING LIMESTONE WALL AND TURRET TOWER TO REMAIN		
J.	REMOVE AND STORE ONSITE CONCRETE BIN BLOCKS AS REQUIRED FOR ACCESS. RETURN TO ORIGINAL LOCATION FOLLOWING CONSTRUCTION.		
K.	REMOVE/PULL EXISTING INTERMITTENT SHEET PILING ALONG DOWNSTREAM EDGE OF CONCRETE APRON (REFER TO SECTION C-C ON ORIGINAL LEVEE AND CHANNEL IMPROVEMENT PLAN AND CROSS-SECTIONS)		
L.	REMOVE CONCRETE STILLING BASIN (REFER TO SECTION C-C ON ORIGINAL LEVEE AND CHANNEL IMPROVEMENT PLAN AND CROSS-SECTIONS)		
M.	REMOVE 3 INCHES OF SURFACE MATERIAL FROM PARKING/STAGING AREA FOLLOWING DAM REMOVAL.		
N.	DECOMMISSION EXISTING DRAWDOWN PIPING (REFER TO ORIGINAL LEVEE AND CHANNEL IMPROVEMENT PLAN FOR LOCATIONS AND PLAN AND PROFILE FOR REQUIREMENTS)		

NOTES:

1. DISPOSE OF ALL CONCRETE, RUBBLE, AND SHEET PILING REMOVED FROM THE EXISTING DAM AS WELL AS ANY VEGETATION REMOVED OR OTHER CONSTRUCTION DEBRIS AT AN APPROVED OFFSITE LOCATION. SUBMIT DISPOSAL SITE INFORMATION AND ANY REQUIRED PERMITTING TO ENGINEER FOR APPROVAL.
2. NO WORK SHALL BE DONE OUTSIDE OF OWNER'S PROPERTY OR RIGHT-OF-WAY WITHOUT AUTHORIZATION FROM THE NECESSARY STAKEHOLDERS.
3. DO NOT EXCAVATE WITHIN WATERWAY FROM APRIL 1 THROUGH JUNE 30 WITHOUT PRIOR WRITTEN APPROVAL OF THE INDIANA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FISH AND WILDLIFE.
4. DO NOT EXCAVATE WITHIN THE RIVER EXCEPT FOR REMOVAL OF THE EXISTING DAM AND SEDIMENT INDICATED.
5. TAKE APPROPRIATE MEASURES TO MINIMIZE THE MOVEMENT OF RESUSPENDED BOTTOM SEDIMENT FROM THE IMMEDIATE PROJECT AREA.
6. DEWATERING DIRECTLY INTO THE RIVER IS PROHIBITED. UTILIZE DEWATERING BAGS OR OTHER APPROVED MEASURES.
7. DO NOT CUT ANY TREES SUITABLE FOR INDIANA BAT OR NORTHERN LONG-EARED BAT ROOSTING FROM APRIL 1 TO SEPTEMBER 30. SUCH TREES ARE GREATER THAN 3 INCHES DIAMETER AT BREAST HEIGHT, LIVING OR DEAD, WITH LOOSE HANGING BARK, OR WITH CRACKS, CREVICES, AND CAVITIES.
8. STABILIZE ALL BARE AND DISTURBED AREAS LANDWARD OF THE SHORELINE WITHIN ONE WEEK OF DISTURBANCE.
9. COORDINATE EXTENTS OF RIPRAP INSTALLATION IN FIELD WITH OWNER AND ENGINEER.
10. CLEARLY MARK ANY EQUIPMENT AND/OR CABLES LEFT IN THE RIVER IN TIMES OF LIMITED VISIBILITY WITH FLASHING AMBER WARNING LIGHTS AND REFLECTIVE SIGNAGE TO WARN WATERCRAFT OPERATORS.
11. CLEARLY MARK ANY EQUIPMENT AND/OR CABLES PLACED IN THE RIVER WITH NAVIGATION BUOYS AS DESCRIBED IN INDIANA CODE 312 IAC 5-4 IN A MANNER THAT IS VISIBLE TO ANY WATERCRAFT OPERATOR IN THE AREA.
12. ILLUMINATE ANY CONSTRUCTION EQUIPMENT LEFT IN THE WATERWAY OVERNIGHT.
13. INSTALL TEMPORARY WARNING SIGNS AT LOCATIONS UPSTREAM AND DOWNSTREAM OF THE PROJECT SITE THAT ARE CLEARLY VISIBLE TO ANY WATERCRAFT APPROACHING THE CONSTRUCTION AREA. SUBMIT SIGNAGE DETAILS AND LOCATIONS TO OWNER AND ENGINEER FOR APPROVAL.
14. IF THE MAIN CHANNEL IS BLOCKED AT ANY POINT DURING CONSTRUCTION, PROVIDE A TEMPORARY PORTAGE UPSTREAM AND PROVIDE CLEAR SIGNAGE TO WARN OF THE MAIN CHANNEL CLOSURE AND DIRECTION TO THE TEMPORARY PORTAGE. SUBMIT DETAILS TO OWNER AND ENGINEER FOR APPROVAL.
15. RATE OF DRAWDOWN MAY NOT EXCEED 1 FOOT PER DAY. CONTRACTOR IS RESPONSIBLE FOR SUBMITTING DETAILED SEQUENCING AND DEWATERING INFORMATION TO OWNER AND ENGINEER FOR APPROVAL.
16. REMOVE THE TEMPORARY CAUSEWAY AT THE END OF CONSTRUCTION.



REVISIONS		
DATE	DESCRIPTION	BY
5/21/26	ISSUED FOR PERMIT REVIEW	



CHRISTOPHER B. BURKE ENGINEERING, LLC
111 Monument Circle, Suite 3500
Indianapolis, Indiana 46204
(317) 266-8000

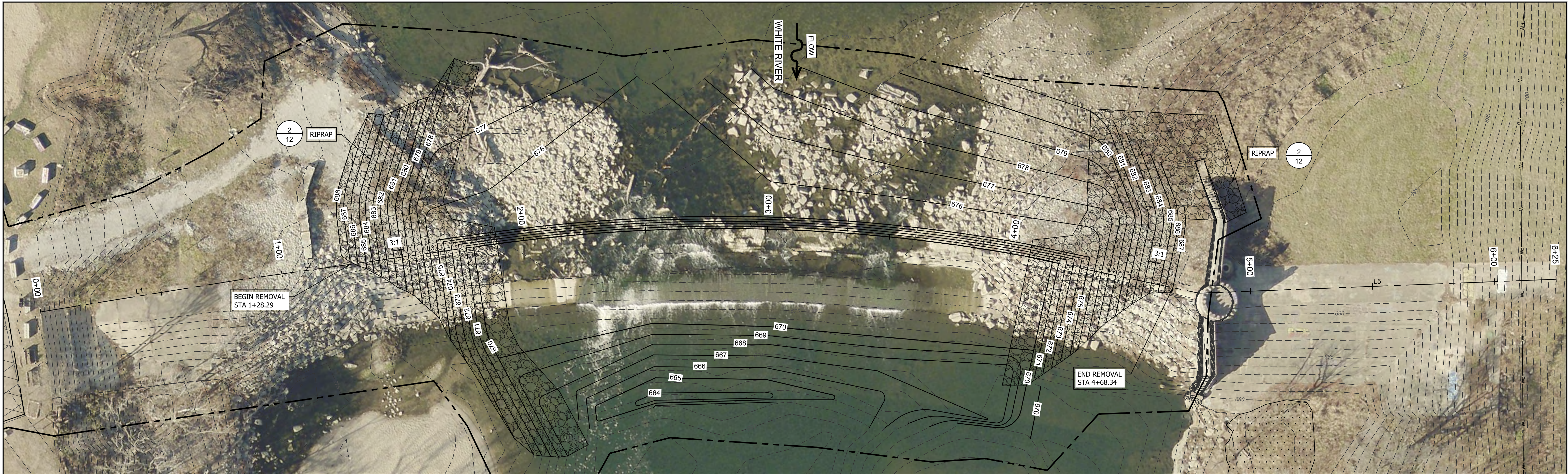


RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER	DATE
DESIGNED:	AJF/JLE	DRAWN:	JLE/KGH
CHECKED:	JDF	CHECKED:	AJF



INDIANAPOLIS DEPARTMENT OF PUBLIC WORKS	
DEMOLITION PLAN	

HORIZONTAL SCALE	1"=30'
VERTICAL SCALE	N/A
PROJECT NUMBER	LD-24-045
SHEETS NUMBER	7 OF 15



LEGEND

	CONSTRUCTION LIMITS		RIPRAP BANK PROTECTION
	EXISTING CONTOURS		
	PROPOSED CONTOURS		
	FLOODWAY BOUNDARY		

GENERAL NOTES:

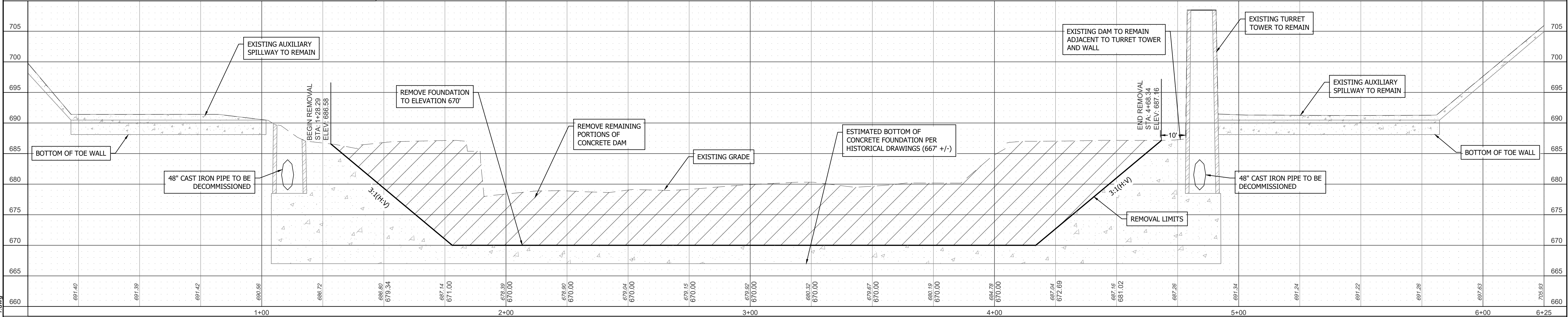
- THE LOCATIONS AND EXTENTS OF EXISTING SUBSURFACE FEATURES ARE APPROXIMATE AND ARE ESTIMATED BASED ON TOPOGRAPHIC SURVEY, AERIAL PHOTOGRAPHY, AND HISTORICAL DRAWINGS.
- REPORT ANY DISCREPANCIES ENCOUNTERED DURING WORK TO ENGINEER AND OWNER.

PIPE DECOMMISSIONING NOTES:

- REMOVE STONE/RUBBLE AS REQUIRED TO EXPOSE THE ENDS OF THE PIPES. REFER TO ORIGINAL LEVEE AND CHANNEL IMPROVEMENT PLAN FOR LOCATIONS.
- PRIOR TO FILLING, CLEAN THE PIPE AS REQUIRED AND VIDEO INSPECT TO DETERMINE ITS CONDITION.
- FILL PIPE COMPLETELY USING ONE OF THE FOLLOWING METHODS:
A. SHRINKAGE-COMPENSATING, NON-STRUCTURAL FOAM GROUT THAT PRODUCES A 24-HOUR PENETRATION RESISTANCE OF NO LESS THAN 100 PSI IN ACCORDANCE WITH ASTM C403 AND A VISCOSITY OF 20 SECONDS OR LESS AS TESTED ACCORDING TO ASTM C939. INCLUDE A SHRINKAGE-COMPENSATING ADMIXTURE AS REQUIRED.
B. NON-FOAMED, SHRINKAGE COMPENSATING GROUT
- PLACE GROUT WITHIN 1 HOUR OF BATCHING UNLESS A RETARDING ADMIXTURE IS USED.
- FOLLOWING GROUTING, REPLACE STONE/RUBBLE MATERIAL AS REQUIRED TO RESTORE GRADE.

(DECOMMISSIONING SPECIFICATIONS ARE BASED ON USACE LOUISVILLE DISTRICT STANDARD OPERATING PROCEDURE FOR DECOMMISSIONING PIPES IN THE INFLUENCE ZONE DATED 20 JULY 2022)

SCALE: 1"=20'



REVISIONS		
DATE	DESCRIPTION	BY
5/21/26	ISSUED FOR PERMIT REVIEW	

CHRISTOPHER B. BURKE ENGINEERING, LLC
111 Monument Circle, Suite 3500
Indianapolis, Indiana 46204
(317) 266-8000

RECOMMENDED FOR APPROVAL:	
DESIGNED: AJF/JLE	DRAWN: JLE/KGH
CHECKED: JDF	CHECKED: AJF

INDIANAPOLIS
DEPARTMENT OF PUBLIC WORKS

PLAN & PROFILE

HORIZONTAL SCALE 1"=20'
VERTICAL SCALE 1"=8'
PROJECT NUMBER LD-24-045
SHEETS NUMBER 9 OF 15

R:202424-0034-00002-CAD-PF-1.dwg