Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section

Publication Date:
March 14, 2008

Closing Date:
April 3, 2008

PUBLIC NOTICE

IDEM ID Number:
2008-083-55-JWR-A

Corps of Engineers ID Number:
LRL-2000-1582-aka

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:
Mr. Richard Phillabaum
Indiana Department of Transportation
100 N. Senate Avenue, Room N642
Indianapolis, IN 46204

2. Agent:
Mr. Jeff Bislich
Certified Engineering, Inc.
3939 Millersville Road
Indianapolis, IN 46205

3. Project location:
Portion of Sections 12, 6, 5, 4, 3, 2, 35, Township 14 North,Range 1 East & 1 West, Morgan County, Mooresville West USGS.
The project is located on SR 42 from Monrovia to Mooresville.

4. Affected waterbody:
Unnamed Tributaries and wetlands

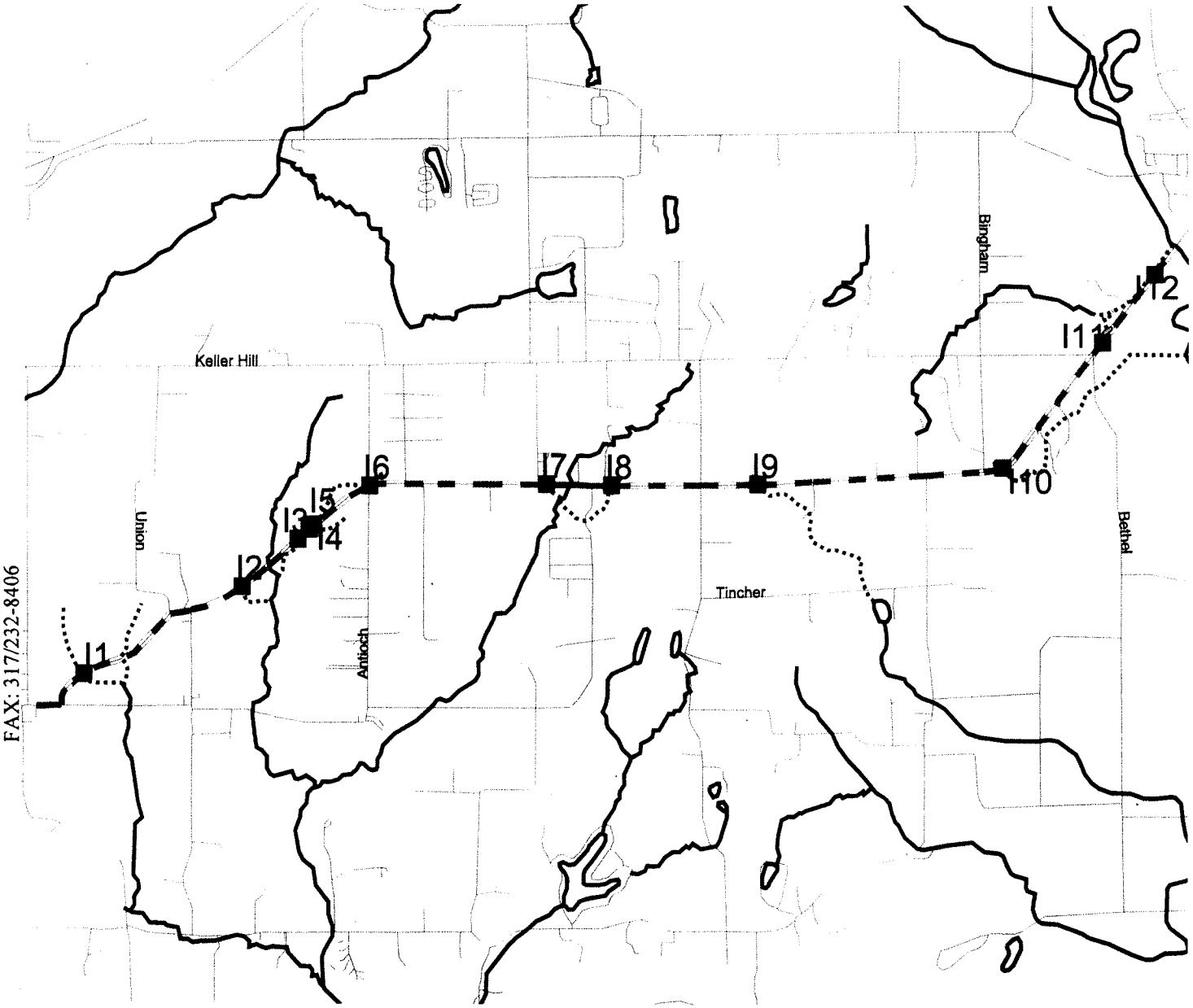
5. Project Description:
The applicant proposes to reconstruct a six mile stretch of SR 42 from Monrovia to Mooresville in order to address deteriorating road conditions and safety issues. The project will require the discharge of clean earthen fill material into 0.23 acre of emergent wetland and the relocation of approximately 755 linear feet of Unnamed Tributary to White Lick Creek. Additionally, all culvert pipes will be replaced with larger and longer structures to facilitate the road widening activities. Approximately 480 linear feet of existing pipe will be replaced resulting in an additional 348 linear feet of stream channel being impacted. As compensatory mitigation for the proposed impacts, the applicant will create approximately 0.46 acre of emergent wetland and create 755 linear feet of forested riparian corridor 50 feet wide at an offsite location in Henry County. The mitigation site is a pooled mitigation site and this mitigation will be constructed with the accelerate I-465 mitigation. The stream channel being relocated will be reconstructed approximately 5-10 feet to the north of the existing channel.

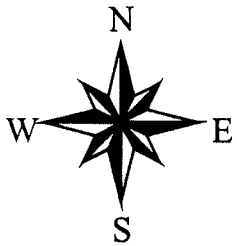
Comment period:
Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the 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 Mr. Jason Randolph, Project Manager, at 317-233-0467.
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 -

Corridor Impacts





Key

- SR 42 Corridor
- Wetlands
  - Wetland 10
  - Wetland 11
  - Wetland 1A
  - Wetland 1B
  - Wetland 8
- Channels
- Impact Areas
- Streams
- Roads

0 2 4 Miles

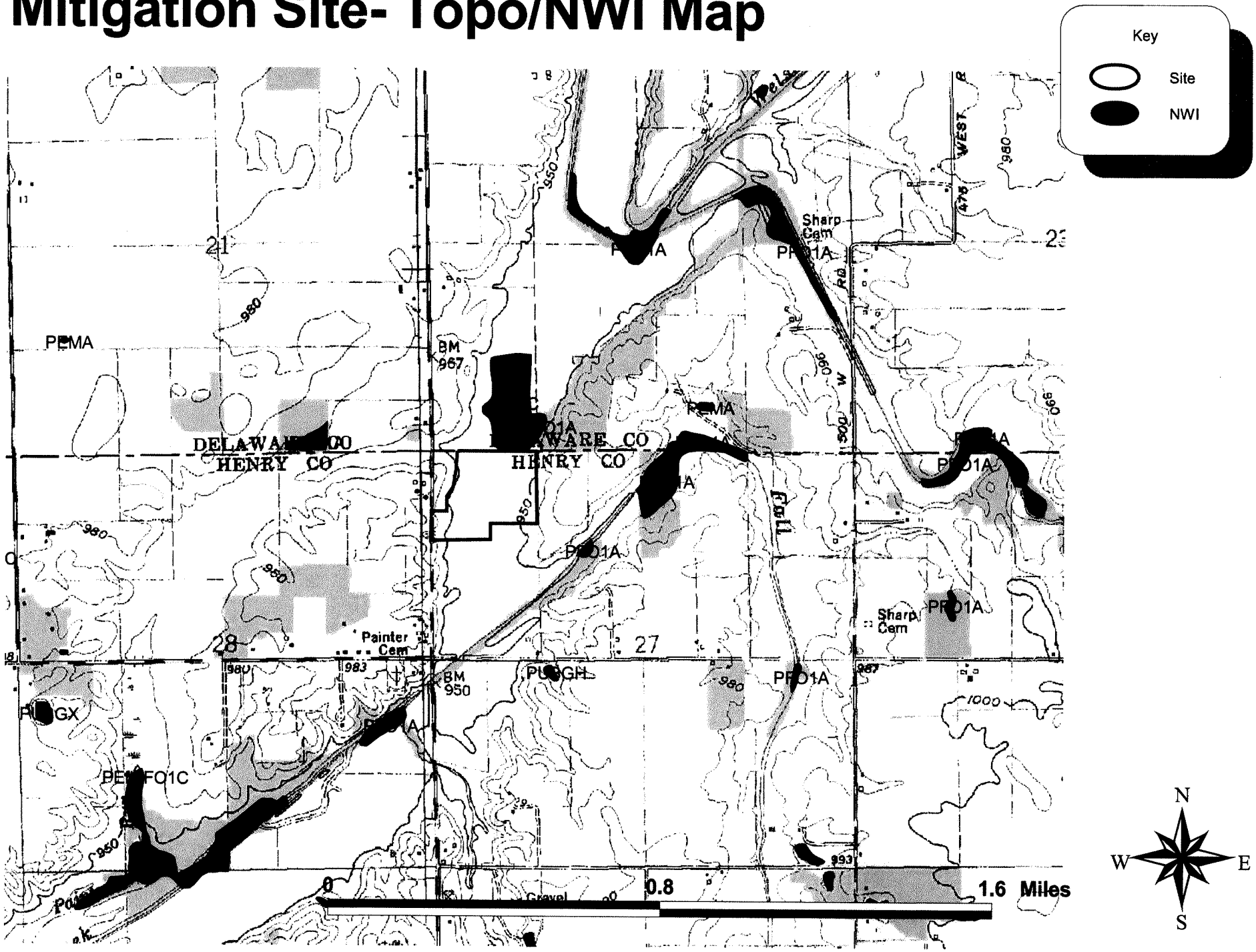
Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255
Indianapolis, Indiana 46204-2251
FAX: 317/232-8406

Corridor Section 404/401 Impact Worksheet
State Road 42 Reconstruction- Monrovia to Mooresville

IMPACT AREA	UTM	WATERBODY	ACTIVITY	IMPACT SUMMARY (☼ = Mitigation Proposed)	TOTAL IMPACTS	EXISTING PIPE IMPACT
1	N: 4,381,376 E: 545,099	PEM Wetland/Ditch Intermittent trib to Sycamore Creek	Crossing-culvert replacement	Replace existing 55' twin CMP with new 85' RC Box & rip rap outlet protection. ☼	1,900 ft^2 0.04 acres 85'	55' 110 ft^2
2	N: 4,382,008 E: 546,251	Intermittent trib. to Clear Brook	Crossing-culvert replacement	Replace 30' exst. pipe w/ 50' new 24" dia. pipe	42' 60 ft^2	30' 45 ft^2
3	N: 4,382,353 E: 546,655	Intermittent trib. to Clear Brook	Crossing-culvert replacement	Replace 30' exst. pipe w/ 60' new 3' dia. pipe	45' 150 ft^2	30' 60 ft^2
4	N: 4,382,423 E: 546,740	Intermittent trib. to Clear Brook	Crossing-culvert replacement	Replace exst. 30' pipe w/ 88' of 4' dia. RCP & 50 ft^2 rip-rap scour pad	65' 265 ft^2	30' 90 ft^2
5	N: 4,382,452 E: 546,774	Intermittent trib. to Clear Brook	Crossing-culvert replacement	Re-route upstream drainage, replace exst pipe on S. side w/ new pipe & rip-rap	160' 660 f^2	125' 375 ft^2
6	N: 4,382,737 E: 547,180	Intermittent trib. to Clear Brook	Crossing-culvert replacement	Replace exst 30' pipe w/ 125' culvert	125' 485 ft^2	30' 120 ft^2
7	N: 4,382,748 E: 548,469	Intermittent trib to Sycamore Creek	Crossing-culvert replacement	Replace exst 30' pipe w/ new 80' RC box & rip-rap scour pad	66' 178 ft^2	30' 60 ft^2
8	N: 4,382,741 E: 548,944	Intermittent trib to Sycamore Creek, Abutting PEM Wetland	Crossing-culvert replacement	Replace existing 30' pipe w/ 70' RC box & rip rap scour pad. Wetland fill. ☼	73' 130 ft2 325 ft^2 (0.01 acre) PEM	30' 60 ft^2
9	N: 4,382,750 E: 550,004	Intermittent trib. to Monical Branch	Crossing-culvert replacement	Replace exst 60' pipe w/ new 115' CM Arch pipe & riprap scour pads	127' 351 ft^2	60' 90 ft^2
10	N: 4,382,875 E: 551,779	PEM wetland abutting intermittent trib. to White Lick Creek.	Crossing-culvert replacement	Replace exst 60' pipe w/ new 100' pipe. 540ft^2 PEM construction impact. ☼	540 ft^2 (0.01 acre) PEM	60' 60 ft^2
11*	N: 4,383,783 E: 552,507	PEM Wetland abutting trib. to White Lick Creek	Widening	Wetland fill in construction area ☼	7,400 ft^2 (0.17 acres) PEM fill	n/a
12*	N: 4,384,278 E: 552,882	Intermittent trib. to White Lick Creek	Widening	Relocate exst. channel approx 5-10' north for 755' ☼	755' 3,775 ft^2 (0.09 acre)	n/a

* *Corps PCN required; jurisdictional concurrence included.*

UNITS	PEM WETLANDS	CULVERT CROSSINGS (Channel)		CHANNEL RELOCATION	TOTAL IMPACTS TO "WATERS OF THE US"
		Existing Open Channel	*Existing Piped Channel**		
Acres	0.23	0.03	0.02	0.08	0.36 acres
Square Feet	10,018	1379	1070	3,775	16,242 $ft.^2$
Linear Feet	n/a	348	480	755	1,583 ft.

* *"Existing Piped Channel" means replacement of an existing culvert/pipe with a new culvert/pipe in the same alignment.*

Mitigation Site- Topo/NWI Map