



Indiana Department of Environmental Management Office of Water Quality Wetlands Section

Publication Date:
September 15, 2020

IDEM ID Number:
2020-711-27-WRH-A

Closing Date:
October 6, 2020

Corps of Engineers ID Number:
Not Available

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.

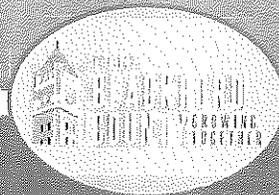
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|----------------------|---|------------------|--|
| 1. Applicant: | Paul Schriver
Blackford County Surveyor's Office
110 W Washington St
Hartford City, IN 47348 | 2. Agent: | David Heilman
FlatLand Resources, LLC
PO Box 1293
Muncie, Indiana 47308 |
|----------------------|---|------------------|--|
- 3. Project location:** Section 35, Township 24 North, Range 3 East, Grant County. The project is located approximately 850 feet east of the Walnut Creek crossing on S County Road 1000 E (40.49175 latitude, -85.48125 longitude).
- 4. Affected waterbody:** Walnut Creek
- 5. Project Description:** The project involves stabilizing 450 linear feet of Walnut Creek. Stabilization activities include bank shaping, placement of toe wood with geolifts up to bank-full elevation, strategic placement of 4 long vane structures, and placement of live stakes along the length of the project. All regraded river banks will be seeded with permanent and temporary seed, and toe wood and geolifts will include root wads at least 10 foot in diameter, branch layering, coir coconut fiber, temporary seed mix, riparian seed mix, and willow/dogwood live stakes. For more information on the project and its plan details visit <https://www.in.gov/idem/6397.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 Wes Hauser, Project Manager, by phone at 317-233-4606 or by e-mail at WHauser@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



CONSTRUCTION PERMIT APPLICATION

WALNUT CREEK BANK RESTORATION

PROJECT OWNER: WALNUT CREEK DRAINAGE BOARD

PROJECT CLIENT: BLACKFORD COUNTY SURVEYORS OFFICE

LOCATION: UPLAND, IN

DATE: AUGUST 2020

PROJECT DESCRIPTION

NARRATIVE

Stabilization of ~450' of Walnut Creek north in Upland, IN in Grant County. Proposed stabilization methods include bank shaping activities, placement of toe wood with geolifts up to bankfull elevation, strategic placement of 4 log vane structures, and placement of live stakes along the length of the project. The stream banks, currently at a 1-1.5:1 slope will be regraded to a stable 3:1 slope.

A) All regraded river banks will be seeded with permanent and temporary seed. The permanent seed will be a riparian mix, while the temporary seed will be annual rye and/or oats.

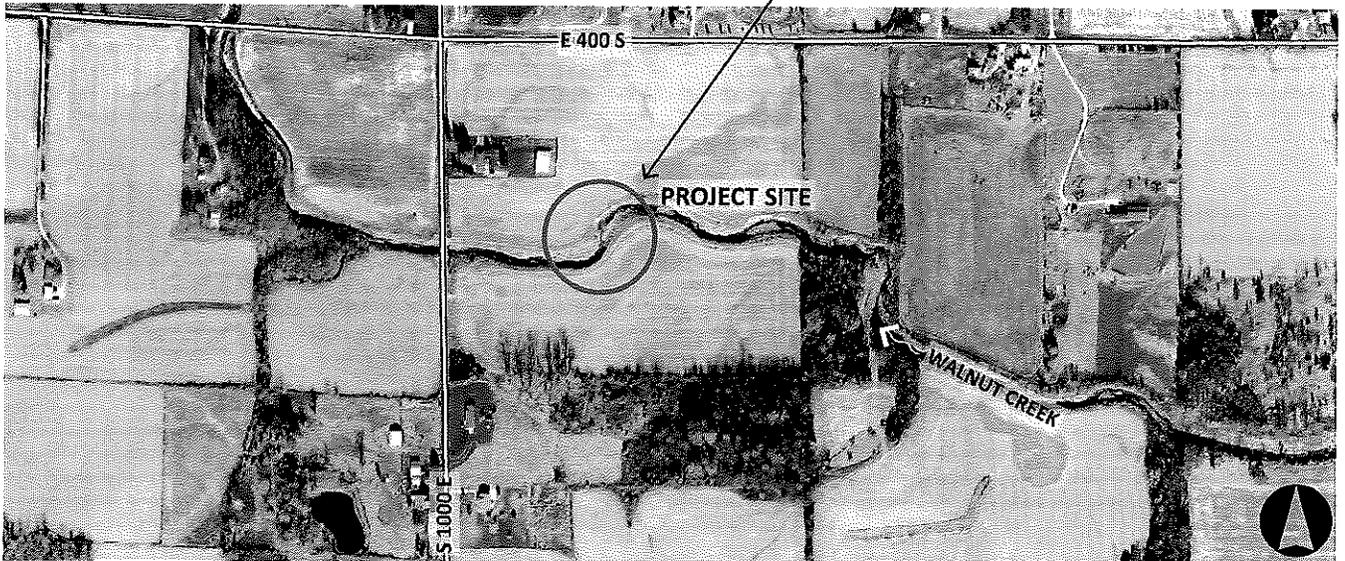
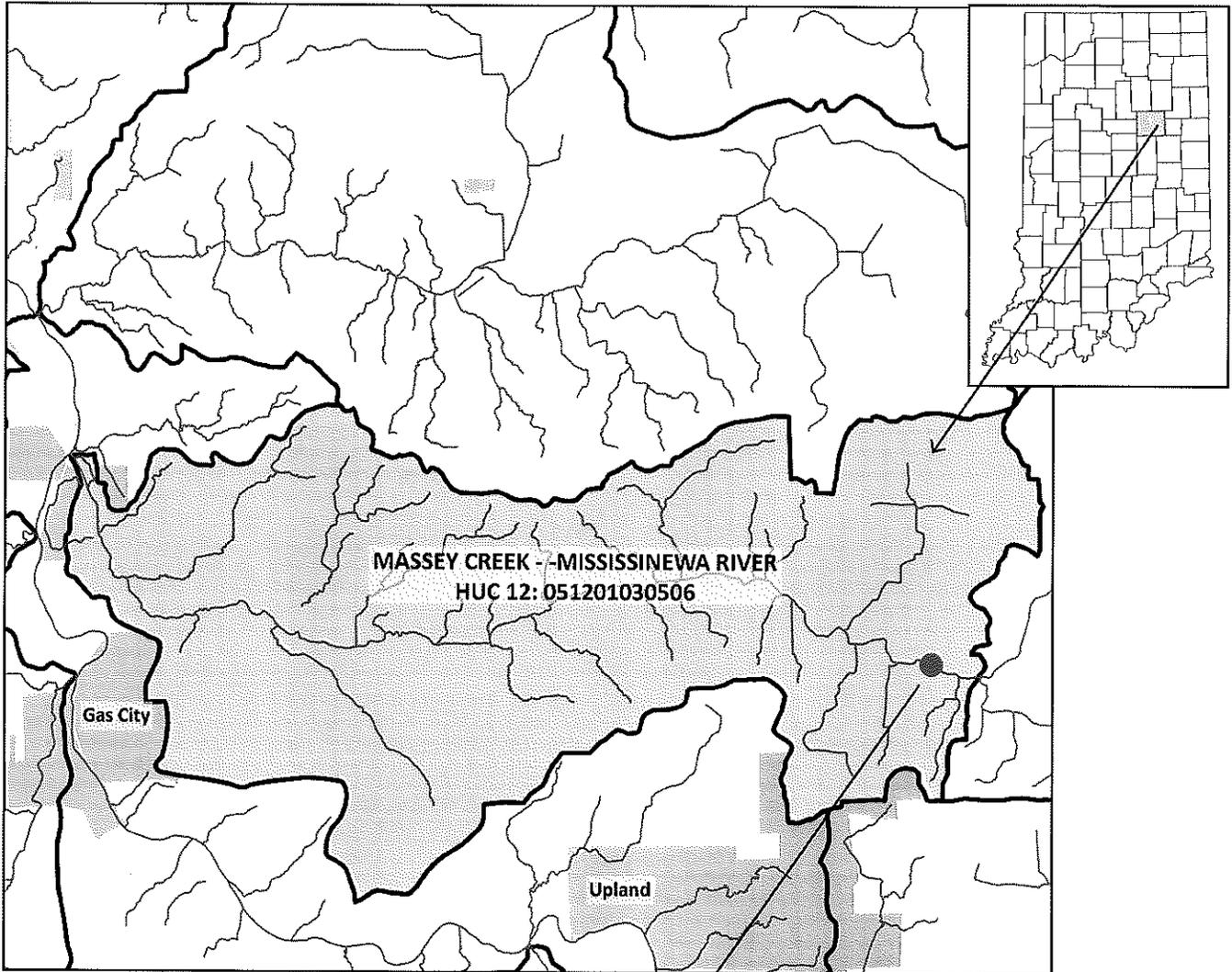
B) The toe wood and geolifts will include root wads at least 10' in diameter, branch layering, coir coconut fiber, temporary seed mix, riparian seed mix, and willow/dogwood live stakes.

C) The log vanes will be constructed of logs/tree trunks no shorter than 45' in length, and will be secured in place with large boulders. Each log vane consists of 2 logs, a footer log and top log.

D) Livestakes will be harvested and planted during the dormant season. Live stakes will include Willow and Dogwood species.

PROJECT LOCATION

WATERSHED MAP



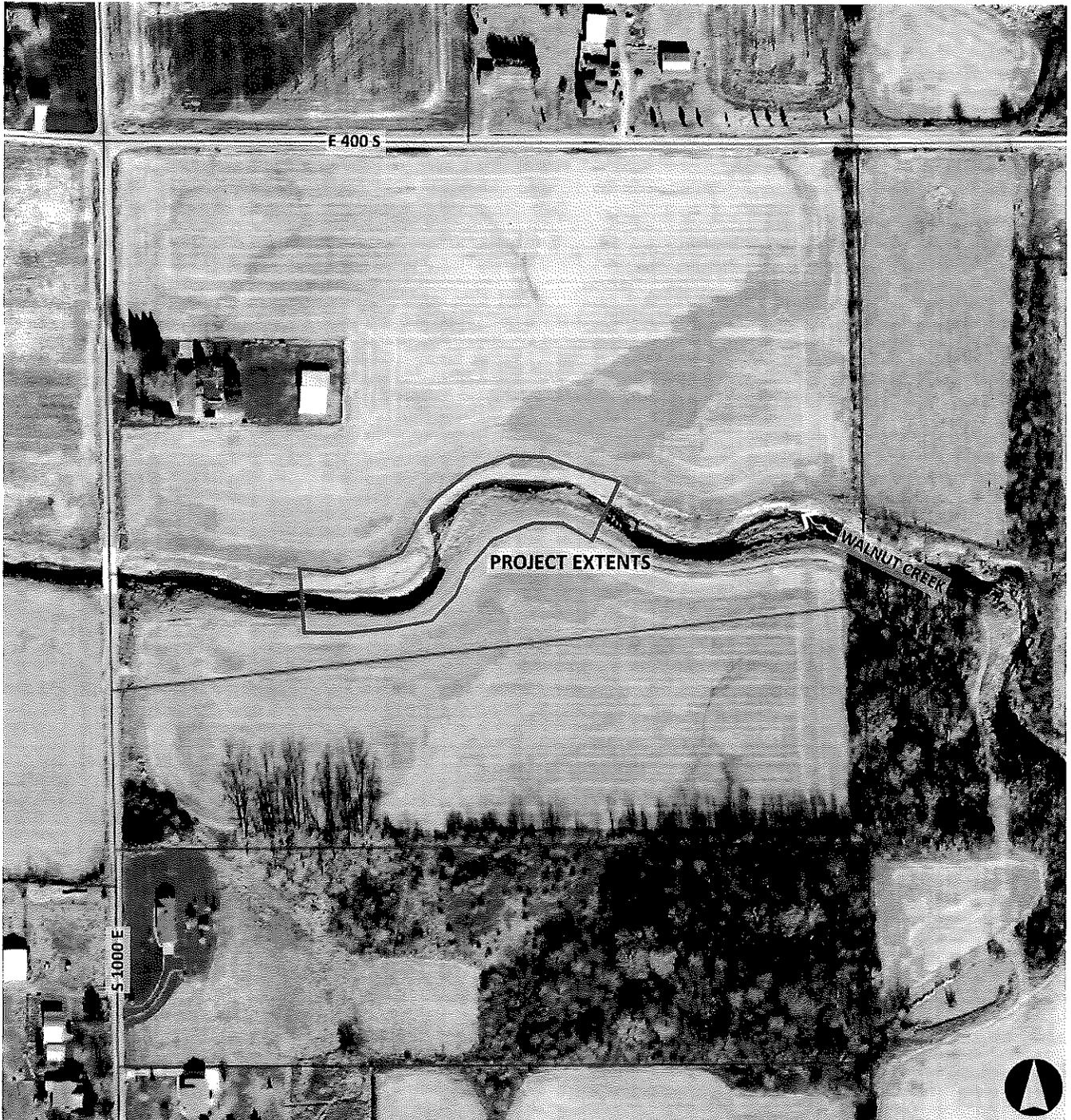
PROJECT SITE MAP

AREA OF DISTURBANCE



DISTURBED AREAS

EXISTING GROUND COVER



LEGEND	
	Turf Access Road (0.22 AC)
	Herbaceous Vegetation/Grasses (0.64 AC)

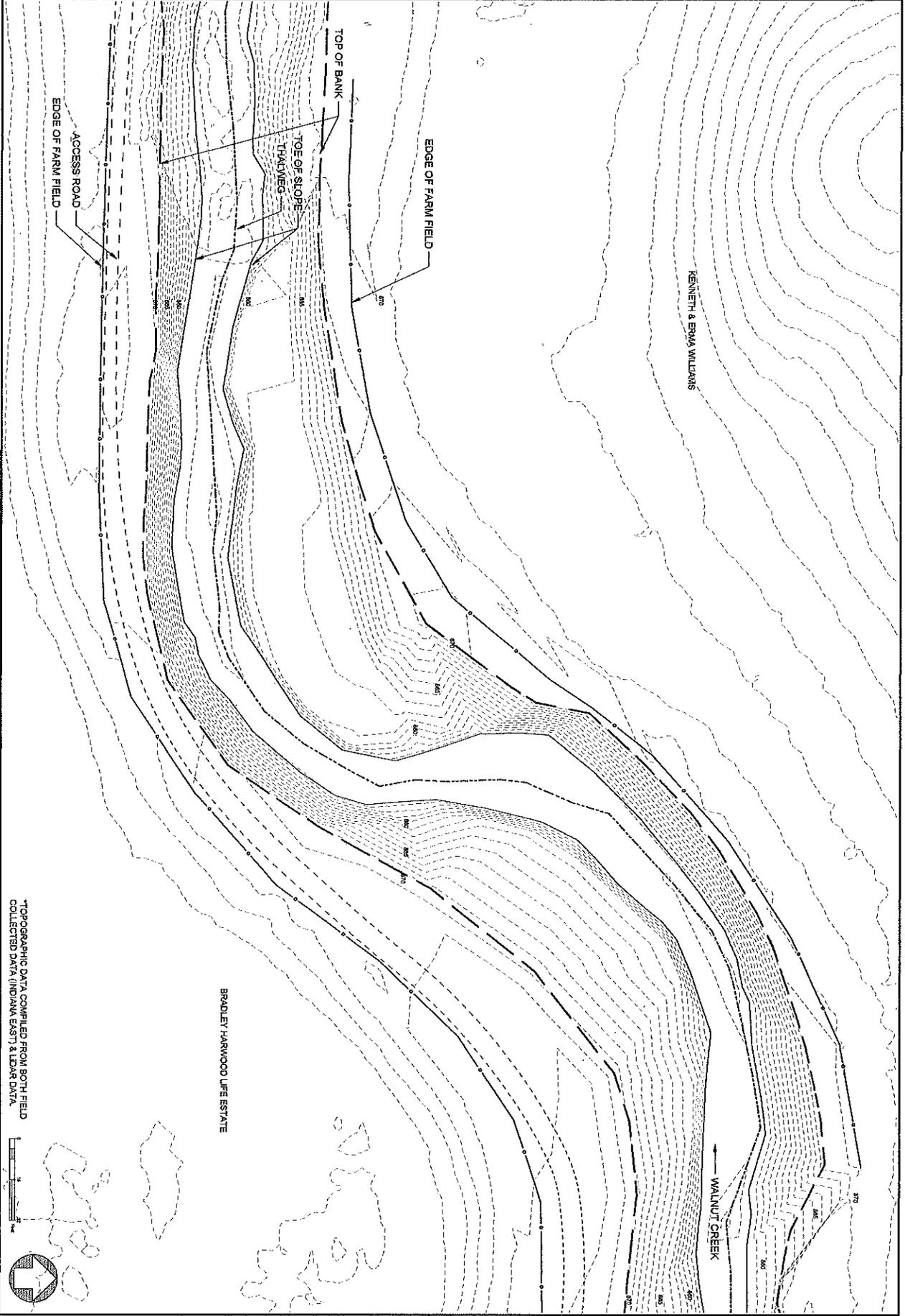
PHOTO DOCUMENTATION

ORIENTATION MAP

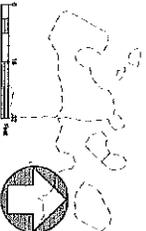


SITE PHOTOS





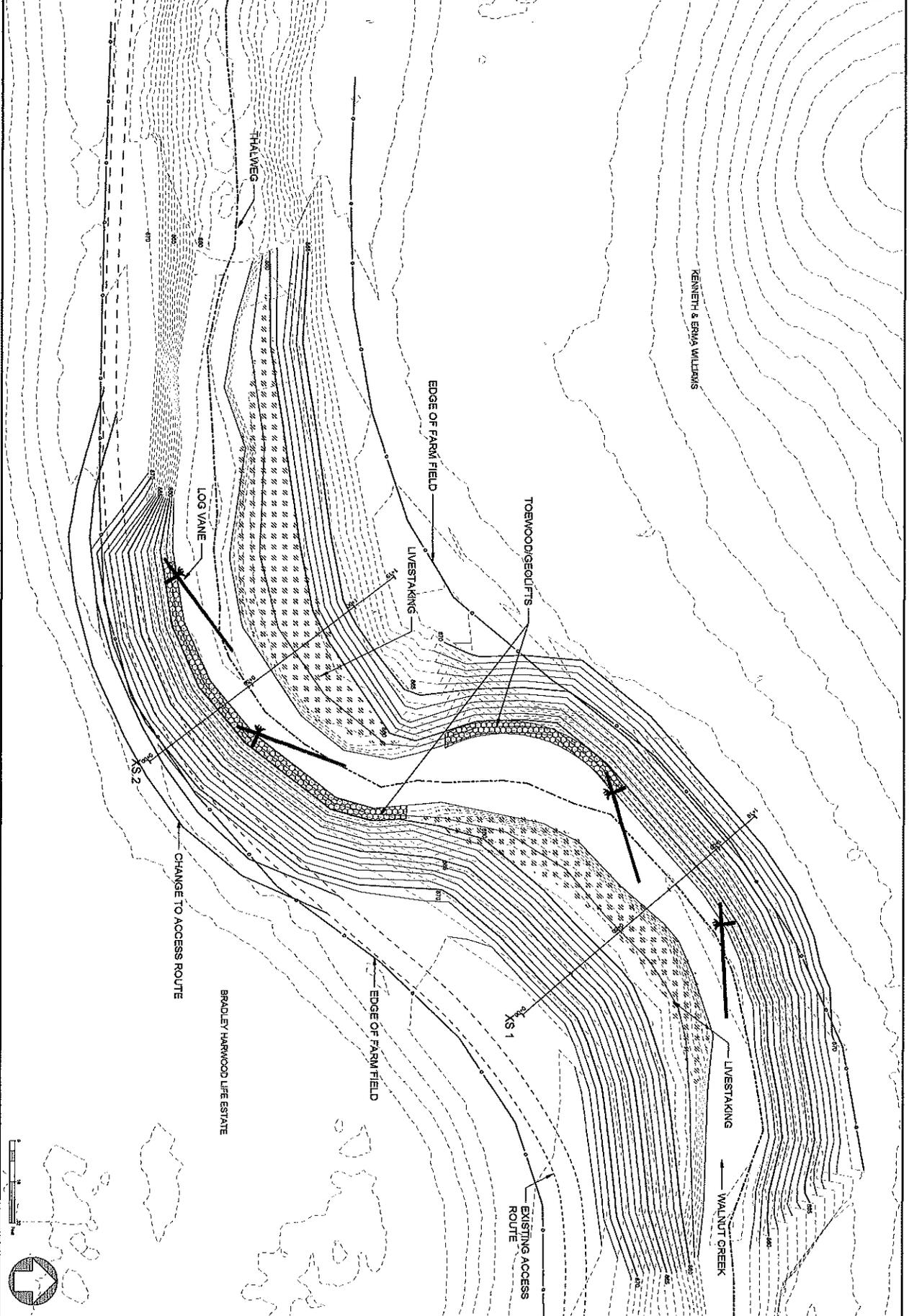
TOPOGRAPHIC DATA COMPILED FROM BOTH FIELD COLLECTED DATA (INDIANA EAST) & LIDAR DATA



EC	PROJECT MANAGER: JWG
	DESIGNER: JWG
	DRAWN: JWG
	PROJECT #: 2014-07
	DATE: 07/20/2014
DRAWN BY: JWG	

WALNUT CREEK STREAM RESTORATION PROJECT





P1	REVISION	
	DESIGNED	3/24/2000
PROJECT MANAGER	DEH	6/14/2000
DRAWN	DEH	
PROJECT #	2000-07	
DATE	3/27/2000	
SHEET		

WALNUT CREEK STREAM RESTORATION PROJECT

