

INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue Room N642 Indianapolis, Indiana 46204

PHONE: (855) 463-6848

Eric Holcomb, Governor Joe McGuinness, Commissioner

TO:	REAL ESTATE DIVISION, INDOT
FROM:	RON BALES, ENVIRONMENTAL POLICY MANAGER, INDOT
PREPARED BY:	MEGHAN HINKLE, ENVIRONMENTAL MANAGER, INDOT
SUBJECT:	STATE CATEGORICALLY EXEMPTED PROJECT, LA 4334, PARCELS 57 AND 70 (EXCESS PARCELS)
DATE:	MAY 28, 2020

ENVIRONMENTAL CLEARANCE OF STATE FUNDED EXEMPTED PROJECTS

Under Indiana code IC 13-12-4-5, the Indiana Department of Transportation has determined certain types of projects to be exempt from the State Environmental Policy Act requirements outlined in 327 IAC 11. As this project has been determined to be excluded from the National Environmental Policy Act (NEPA) requirements outlined in 40 CFR 1502.22 (b) it meets the requirements of the State Environmental Policy Act. As long as funding, approval, and permitting requirements remain the same as reported on this form, at letting this project is exempted under 327 IAC 11-1-3, sec. 3. (e) (1). The following table demonstrates the exemptions agreed upon by the Indiana Department of Environmental Management and the Governor of the State of Indiana in accordance with 327 IAC 11, and under the authority of IC 13-12-4 and 13-14-8.

SCOPE OF WORK

INDOT and IDOA recognize that state-owned excess right-of-way exists at various locations throughout the state. This land provides no function to the state highway system in terms of serviceability or maintenance, and prohibits development of the property for productive use for residential, commercial, agricultural, or other private or public use.

Additionally, state-ownership of land may reduce the availability of real estate that is subject to property taxation; revenue which could benefit the community as a whole. Selling such excess parcels of land would benefit the above causes, as well as providing the potential for additional revenue to the state from the proceeds of the sale.

Parcel 57 is located 0.18 mile west of Nebo Road on the north side of State Road (SR) 32 and is 0.44 acre. Parcel 70 is located 0.15 mile southwest of York Road on the north side of SR 32 and is 0.278 acre. Both parcels are located in Yorktown, Delaware County, Indiana.

Statements of Disclosure:

Trails: The Tiger Trail segment of Yorktown Community Schools Trails is adjacent to the north of Parcel 70. No impact is expected; however, potential buyers should be informed.

Schools: The Yorktown Elementary School property is located adjacent to the north of Parcel 70. No impact is expected; however, potential buyers should be informed.

Urbanized Area Boundary: Both parcels are located within the Yorktown-Delaware County UAB. No impact is expected; however, potential buyers should be informed.





LUST Sites: Yorktown Middle School, 8820 West Smith, AI #564, is located adjacent to the northwest of Parcel 70. A fuel oil spill from USTs was reported on September 1, 1989. A note was made on the spill notification form that the USTs would be removed, and that they were not regulated. On February 5, 2020, IDEM requested that the school conduct site investigation and closure under the Independent Closure Process. While impact from the site is unlikely; potential buyers should be informed.

Solid Waste Landfills: Yorktown Dump is located 0.15 mile north of Parcel 57. Several private wells were sampled in 1998 for various contaminants of concern. According to the IDEM letters sent to property owners, no contaminants were detected at a level above a health protection standard for drinking water set by the USEPA. No impact is expected; however, potential buyers should be informed.

Ecological Information: Parcel 57 is within the range of one (1) ETR species. No impact is expected; however, potential buyers should be informed.

With regard to above-ground resources, an INDOT Cultural Resources Office (CRO) architectural historian who meets the Secretary of the Interior's Professional Qualification Standards as per 36 CFR Part 61 performed a desktop review, checking the Indiana Register of Historic Sites and Structures (Indiana Register) and National Register of Historic Places (National Register) lists for Delaware County. No listed properties are located near the parcels. The Delaware County data for the Indiana Historic Sites and Structures Inventory (IHSSI) was checked through the Indiana State Historic Architectural and Archaeological Research Database (SHAARD) and the Indiana Historic Buildings, Bridges, and Cemeteries Map (IHBBCM). No IHSSI properties are located near the parcels.

Parcel 57 is a grassy lot with trees along all of its borders except the eastern edge, which directly abuts SR 32. A concrete apron leads from SR 32 onto this parcel. A house was located on this parcel, but as explained below and as seen in the attachments, it was demolished around 2010 during the widening of SR 32. The only possible items on the parcel would appear to be utility poles and boxes and fencing. It does not appear that the parcel contains any historic sites or structures.

Parcel 70 is a grassy lot with trees along its eastern edge. It is located between SR 32 and a playground for Yorktown Middle School. The only possible items on the parcel would appear to be utility poles and boxes. It does not appear that the parcel contains any historic sites or structures.

No further work is recommended prior to the sale of these parcels.

With regards to archaeology, excess parcels 4334-57 and 70, or major portions of each, were included in an archaeological survey for the SR 32 widening project (Stillwell 2002). Parcel 57 is noted as being a residential property while parcel 70 is described as "cut and fill for school". A 2005 aerial image of parcel 57 does indeed show a house in this parcel but it was demolished around 2010 during the widening of SR 32. The parcel is now overgrown with weeds. Parcel 70 abuts the playground area for Yorktown Elementary School and was likely graded level during its construction as noted by Stillwell (2002). It is currently a grass lawn maintained by the school. No sites were identified in or adjacent to either parcel and no further work was recommended. SHPO concurred with the results and recommendation of the reconnaissance in letter dated September 10, 2002. According to SHAARD, no sites have been documented within or adjacent to the parcels since the 2002 investigation. It is therefore recommended that the sale of excess parcels 4334-57 and 70 proceed without additional archaeological study.

SHPO concurred on May 16, 2019.

Check all	Exemption	
that apply	number	Project type
	1	Pipe culvert replacement
	2	Bridge painting
	3	Mowing
		Installation, modernization or maintenance of signs, traffic signals,
	4	pavement markings, highway lighting, and channelization within the existing right-of-way
	5	Patching and crack sealing of roadway surfaces
	6	Resurfacing existing pavement
	7	Guardrail and fence installation or repairs
		Right-of-way abstracting, engineering appraising, property management
X	10	and administration
	11	Landscaping and erosion control
	12	Safety projects such as pavement grooving, flare screen, safety barriers, and energy attenuators
	13	Addition or reconstruction of railroad crossing protection
	15	Reconstruction or replacement of an existing bridge crossing a stream, railroad, or roadway
	16	Addition of special facilities to an existing highway for the exclusive use of buses
	17	Slide correction measures which are not emergencies but are necessary to preserve the highway facility
	18	Modernization of an existing highway by widening less than a single line (sic.) width, adding shoulders, adding auxiliary lanes for climbing, turning or weaving, and correcting substandard curves and intersections

(Please check all that apply)

_X_This project is to receive no federal funding, permits, approval that would lead to NEPA requirements.

_X_This project does not qualify as a "Major state action as defined under 327 IAC 11-3-4.

X Furthermore, this action fails to meet the definition of "Significantly affecting the quality of the human environment" as defined in 327 IAC 11-3-6.

These conclusions were ascertained by a study of the work type (as listed above) and the accompanying documentation.

___X__ INDOT approved Red Flag Investigation

___X__ Historical/Archeological Survey

___X___Other

Concurrence:

I have reviewed the documented information and attest to the validity of this exemption based on current knowledge of the project and the existing known environment. Pursuant to 327 IAC 11-3-4, this exemption does not qualify as a "Major state action" and does not significantly affect the quality of the human environment. Therefore, the Responsible Official for INDOT, as defined in 327 IAC 11-3-5, does not need to approve this exemption.

Ronald Bales Environmental Policy Manager Division of Environmental Services Indiana Department of Transportation

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Cultural Resources (Section 106)



Indiana Department of Natural Resources

Eric Holcomb, Governor Cameron F. Clark, Director

Division of Historic Preservation & Archaeology 402 W. Washington Street, W274 Indianapolis, IN 46204-2739 Phone 317-232-1646 Fax 317-232-0693 dhpa@dnr.IN.gov



May 16, 2019

Anuradha Kumar Cultural Resources Manager Environmental Services Indiana Department of Transportation 100 North Senate Avenue, Room N642 Indianapolis, Indiana 46204

State Agency: Indiana Department of Administration ("IDOA"), and Indiana Department of Transportation ("INDOT")

Re: Disposal of excess parcels 57 & 70 related to SR 32 added travel lanes from CR 575 W to CR 400 W (Nebo Road) (LA Code 4334; DHPA No. 23823), in Mount Pleasant Township, Delaware County, Indiana

Dear Ms. Kumar:

Pursuant to Indiana Code 14-21-1-14 the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology ("INDNR-DHPA") has reviewed your review request submittal form and excess parcel form dated April 18, 2019, which we received on April 23, 2019 for the aforementioned project.

Based on the information you provided, it does not appear that Excess Parcel No. 57 & 70 (located on the north side of SR 32 in Township 20N, Range 9 E, and SE ¼ of Section 15 and NE ¼ of Section 22 respectively) contains a structure that could be eligible for inclusion in the National Register of Historic Places ("NRHP") or the Indiana Register of Historic Sites and Structures ("IRHSS").

Additionally, based on the documentation available to INDNR-DHPA, we have not identified any currently known archaeological resources listed in or eligible for inclusion in the NRHP or IRHSS within excess parcels 57 & 70.

Accordingly, we do not believe that excess parcels 57 & 70 (LA Code 4434) in Mount Pleasant, Delaware County, contains a historic site or a historic structure.

If any archaeological artifacts, features, or human remains are uncovered during construction, state law (Indiana Code 14-21-1-27 and -29) requires that the discovery be reported to INDNR-DHPA within two (2) business days. In that event, please call (317) 232-1646.

If you have any further questions about archaeological issues related to this project, please contact Beth K. McCord at (317) 232-3492 or bmccord@dnr.IN.gov. Questions about structures should be directed to Danielle Kauffmann at (317) 232-0582 or dkauffmann@dnr.IN.gov.

Anuradha Kumar May 16, 2019 Page 2

If there is any future correspondence about LA Code 4334, in Mount Pleasant Township, Delaware County, Indiana, please refer to DHPA No. 23823.

Very truly yours,

BK. Much

Beth K. McCord Deputy State Historic Preservation Officer

BKM:DMK:bkm

J.

eme: Anuradha Kumar, INDOT Shaun Miller, INDOT Susan Branigin, INDOT Mary Kennedy, INDOT Steve Harless, IDOA Danielle Kauffmann, IDNR-DHPA Beth K. McCord, IDNR-DHPA **Date:** 4/18/19

LA Code/Parcel#: 4334-57 and 70

Associated Project Name/Des. #: SR 32 Added Travel Lanes from CR 575 W to CR 400 W (Nebo Rd.)/Des. No. 9700310

Legal Description: Parcel 57 is the SE 1/4 of Section 15; Parcel 70 is in the NE 1/4 of Section 22; Township 20N, Range 9E

Township: Mount Pleasant Township

City/County: Delaware County

Information reviewed (please check all that apply):

USGS map	\bowtie	Aerial photograph	\boxtimes
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SHAARD/IHBBCM	\boxtimes
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Previously completed archaeology reports \square

Previously completed historic property reports		Interim Report	
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Other (please specify): Streetview imagery, SHAARD GIS

Stillwell, Larry N.

2002 An Archaeological Field Reconnaissance of the Proposed SR 32 Added Travel Lanes (Project #STP-M 710) in Yorktown, Delaware County Indiana. Report on file, Indiana Department of Transportation, Cultural Resources Office, Indianapolis, In.

List of Attachments:

Portions of USGS 7.5' series Muncie West, In topographic quadrangle showing location of excess parcels 4334-57 and 70

2005 aerial showing location of excess parcel 4334-57 prior to construction

2016 aerials showing location of excess parcel 4334-57 after construction and location of 4334-70

Pertinent pages of the 2002 archaeology report and SHPO concurrence letter

2016 aerial showing location of excess parcel 4334-57 & IHSSI properties

2016 aerial showing location of excess parcel 4334-70 & IHSSI properties

Portions of USGS 7.5' series Muncie West, In topographic quadrangle showing location of excess parcels 4334-57 and 70 & IHSSI properties

Above-Ground Summary:

With regard to above-ground resources, an INDOT Cultural Resources Office (CRO) architectural historian who meets the Secretary of the Interior's Professional Qualification Standards as per 36 CFR Part 61 performed a desktop review, checking the Indiana Register of Historic Sites and Structures (Indiana Register) and National Register of Historic Places (National Register) lists for Delaware County. No listed properties are located near the parcels. The Delaware County data for the Indiana Historic Sites and Structures Inventory (IHSSI) was checked through the Indiana State Historic Architectural and Archaeological Research Database (SHAARD) and the Indiana Historic Buildings, Bridges, and Cemeteries Map (IHBBCM). No IHSSI properties are located near the parcels.

Parcel 57 is a grassy lot with trees along all of its borders except the eastern edge, which directly abuts SR 32. A concrete apron leads from SR 32 onto this parcel. A house was located on this parcel, but as explained below and as seen in the attachments, it was demolished around 2010 during the widening of SR 32. The only possible items on the parcel would appear to be utility poles and boxes and fencing. It does not appear that the parcel contains any historic sites or structures.

Parcel 70 is a grassy lot with trees along its eastern edge. It is located between SR 32 and a playground for Yorktown Middle School. The only possible items on the parcel would appear to be utility poles and boxes. It does not appear that the parcel contains any historic sites or structures.

No further work is recommended prior to the sale of these parcels.

Archaeology Summary:

With regards to archaeology, excess parcels 4334-57 and 70, or major portions of each, were included in an archaeological survey for the SR 32 widening project (Stillwell 2002). Parcel 57 is noted as being a residential property while parcel 70 is described as "cut and fill for school". A 2005 aerial image of parcel 57 does indeed show a house in this parcel but it was demolished around 2010 during the widening of SR 32. The parcel is now overgrown with weeds. Parcel 70 abuts the playground area for Yorktown Elementary School and was likely graded level during its construction as noted by Stillwell (2002). It is currently a grass lawn maintained by the school. No sites were identified in or adjacent to either parcel and no further work was recommended. SHPO concurred with the results and recommendation of the reconnaissance in letter dated September 10, 2002. According to SHAARD, no sites have been documented within or adjacent to the parcels since the 2002 investigation. It is therefore recommended that the sale of excess parcels 4334-57 and 70 proceed without additional archaeological study.

INDOT Cultural Resources staff reviewer(s): Shaun Miller and Mary Kennedy

***Pursuant to Indiana Code 14-21-1-14, the Indiana Department of Transportation on behalf of the Indiana Department of Administration is hereby notifying the Division of Historic Preservation and Archaeology of its intent to offer for sale or transfer the property listed above and described in the attached document. We request that the division inspect the property and notify the Indiana Department of Transportation of the location of each historic site or historic property within 30 days of receipt.



Letter clears excess parcels 4334-57 and 70 Indiana Department of Natural Resources

Frank O'Bannon, Governor John Goss, Director



Division of Historic Preservation & Archaeology 402 W. Washington Street, W274+ Indianapolis, IN 46204-2739 Phone 317-232-1646+Fax 317-232-0693+ dhpa@dnr.state.in.us

October 16, 2002

Amy L. Hrivnak Project Planner DLZ Indiana, LLC 2211 East Jefferson Boulevard South Bend, Indiana 46615

Federal Agency: Federal Highway Administration

Re: Finding of "no historic properties affected" for the addition of travel lanes on SR 32 from Nebo Road to CR 575 West (Project #STP-M710; Designation #9700310; DLZ Project #0161-1183-70; DLZ Task #0201)

Dear Ms. Hrivnak:

Pursuant to Section 106 of the National Historic Preservation Act (16 U.S.C. § 470f) and 36 C.F.R. Part 800, the Indiana State Historic Preservation Officer ("Indiana SHPO") has conducted an analysis of the materials dated September 25, 2002, and received by the Indiana SHPO on September 27, 2002, for the above indicated project in Yorktown, Delaware County, Indiana.

We concur with the finding that there are no historic buildings, structures, districts, objects, or archaeological resources within the area of potential effects that will be affected by the above indicated project, which was approved by the Federal Highway Administration on September 19, 2002.

If any archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and 29) requires that the discovery must be reported to the Department of Natural Resources within two (2) business days. In the event that artifacts or features are discovered during the implementation of the federally assisted project, activity, or program and a plan has not been developed, it is the federal agency's responsibility to make reasonable efforts to avoid, minimize or mitigate adverse effects in accordance with 36 C.F.R. § 800.13.

If you have any further questions, please call Karie A. Brudis of our office at (317) 232-1646.

Very truly yours,

Jon C. Smith J Deputy State Historic Preservation Officer

JCS:KAB:kab

cc: John Baxter, Federal Highway Administration Scott Zimmerman, Director, Eastern Regional Office, Historic Landmarks Foundation of Indiana Reconnaissance included parcels 4334-57 and 70

An Archaeological Field Reconnaissance of the Proposed S.R. 32 Added Travel Lanes (Project #STP-M 710) in Yorktown, Delaware County, Indiana

> by Larry N. Stillwell Principal Investigator

> > Submitted by:

Archaeological Consultants of Ossian P.O. Box 2374 Muncie, IN 47307

Submitted to:

Indiana Department of Transportation Indianapolis, IN

August 12, 2002

Archaeological Consultants of Ossian Cultural Resource Management Report 01FR154 (Revised)

Introduction

As a result of a request by the Indiana Department of Transportation, Archaeological Consultants of Ossian was contracted to determine the effects on cultural resources of the proposed S.R. 32 added travel lanes (project #STP-M 710) in Yorktown, Delaware County, Indiana (Figure 1). Between September 27 and 29, 2001, personnel from Archaeological Consultants of Ossian conducted an archaeological reconnaissance survey of an approximate 10.4 acre tract selected for development. The area surveyed is located in portions of the N 1/2 of Section 22; portions of the SE 1/4 of Section 15; portions of the S 1/2 of Section 14; and in the W 1/2 of the NW 1/4 of the SW 1/4 of the SW 1/4 of Section 13, Township 20 North, Range 9 East (Mount Pleasant Township) in Yorktown, Delaware County, Indiana (Figure 2). Two archaeological sites were discovered as a result of the survey. This report is a summary of the background review and the results of the Phase I archaeological investigation.

Physical Environment

Delaware County has a continental climate that is characterized by four well defined seasons. In winter, the average daily low is in January where temperatures average 20 degrees. In summer, the average daily high is in July where temperatures average 86 degrees. Approximately 40 inches of precipitation per year falls within Delaware County (Huffman 1972). Almost 60% of the annual precipitation falls between the months of April and September. The average number of days per year with minimum temperatures above 32 degrees (five in ten year probability) is 154 (Huffman 1972).

The project area lies within the Tipton Till Plain of central Indiana (Schneider 1966), generally a flat featureless till plain which was laid down during the Wisconsin glacial period (Wayne 1966). In particular, it lies on materials of the Cartersburg Till Member of the Trafalgar Formation (Wayne 1966). These materials, including outwash sand and gravels, and moraines such as the Crawfordsville and Knightsville Moraines, were laid down by a pair of advances and retreats of the ice from northeast to south-central Indiana circa 21,000 to 20,000 years B.P. This ice then became stagnant, as evidenced by eskers and esker troughs found in the region (Wayne 1966). The thickness of glacial till deposited by the ice mass over the bedrock ranges from 10 to 200 feet (3 to 60 meters). Owing to the deep mantle of glacial drift, the underlying bedrock has little effect on present-day topographic features (Bleuer and Moore 1978). The deep till deposits overlying bedrock has resulted in a relatively chert-poor environment. Bedrock exposures of chert in the study area are not known, although siliceous materials are common components in the gravels of till

The site was surveyed by using pedestrian walkover survey spaced at 2-meter intervals. Ground surface visibility for the site was estimated at 95%. Other than agricultural activity, no obvious disturbance was noted for the site. Madison Points are diagnostic of the Late Woodland/Fort Ancient periods in Indiana and are thought to date between 800 A.D. to the beginning of the Historic Period (Figure 5). The lack of artifact density and the agriculturally disturbed nature of the soils suggests that the site is unlikely to contribute any relevant information significant to the history of the region. No further archaeological assessment is recommended for the site.

Cree's surveys (1994a, 1994b) indicate a site density for the region that ranges from one site per acre to one site per four acres surveyed. The current survey located two sites within approximately 10.4 acres examined. However, at least half of the current project area had been commercially disturbed. Ignoring the commercially disturbed portions of the project area, the current survey located two archaeological sites within approximately 5 acres studied, or a site density of one site per 2.5 acres examined. The results of the current survey appear to fall within the existing site density predictions formulated by Cree (1994a, 1994b).

Conclusions and Recommendations

An archaeological field reconnaissance for proposed added travels on S.R. 32 in Yorktown, Delaware County, Indiana located two archaeological sites. One of the sites (12-DI-1067) consisted of a historic scatter dating to c.a. 1900. The other site (12-DI-1068) consisted of a Late Woodland Madison Point fragment. Both sites are thought to be insignificant and no further archaeological assessment has been recommended for them. The field reconnaissance determined that significant portions of the project area had been previously disturbed through commercial activity. The remaining portions of the project area had been agriculturally disturbed. Known sites in the county range in size and significance from large artifact concentrations and mortuary sites to smaller ephemeral lithic scatters of unknown prehistoric age. Because no significant archaeological sites were located during the reconnaissance, it is the opinion of the archaeologist that the proposed undertaking will not affect any properties eligible for listing on the National Register of Historic Places, and no further archaeological work is warranted. Project clearance is recommended. However, if any unanticipated artifact concentrations, burials, or features become apparent during construction of the project, work should be halted until the archaeologist in the Department of Natural Resources-Division of Historic Preservation and Archaeology is contacted.

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Appendix B:

Red Flag Investigation

INDIANA DEPARTMENT OF TRANSPORTATION



100 North Senate Avenue Room N642 Indianapolis, Indiana 46204 PHONE: (317) 232-5113 FAX: (317) 233-4929 Eric Holcomb, Governor Joe McGuinness, Commissioner

Date: May 18, 2020

To:

- Michael Lark Property Disposition Real Estate Division Indiana Department of Transportation 100 N Senate Avenue, Room N642 Indianapolis, IN 46204
- From: Marlene Mathas Site Assessment & Management (SAM) Environmental Policy Office, Environmental Services Division 100 N Senate Avenue, Room N642 Indianapolis, IN 46204 mmathas@indot.in.gov
- Re: RED FLAG INVESTIGATION SR 32, 0.18 Mile West of Nebo Road, Yorktown (Parcel 57) SR 32, 0.15 Mile Southwest of York Road, Yorktown (Parcel 70) LA Code 4334 Parcels 57 and 70 Excess Parcels Delaware County, Indiana

NARRATIVE

This RFI is being performed for the sale of two excess parcels. Both parcels are located in Yorktown. Parcel 57 is located 0.18 mile west of Nebo Road on the north side of SR 32 and is 0.44 acre. Parcel 70 is located 0.15 mile southwest of York Road on the north side of SR 32 and is 0.278 acre. The Indiana Department of Transportation (INDOT) has decided that this surplus land will not be needed for right-of-way or other transportation purposes in the foreseeable future. Legal descriptions for the excess parcels are available in a separate document.

INFRASTRUCTURE TABLE AND SUMMARY

Infrastructure

Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:

Religious Facilities	Religious Facilities 2*		9
Airports	N/A	Pipelines	N/A
Cemeteries	1	Railroads	2
Hospitals	N/A	Trails	6
Schools	3	Managed Lands	N/A



Explanation:

Religious Facilities*: Two (2) unmapped religious facilities are located within the 0.5 mile search radius. One (1) religious facility is located 0.28 mile northeast of Parcel 57. One (1) religious facility is located 0.38 mile southwest of Parcel 70. No impact is expected.

Recreational Facilities: Nine (9) recreational facilities are located within the 0.5 mile search radius. The nearest recreational facility to Parcel 57 is 0.33 mile northeast. The nearest recreational facility to Parcel 70 is 0.22 mile west. No impact is expected.

Cemeteries: One (1) cemetery is located within the 0.5 mile search radius, 0.35 mile southwest of the Parcel 70. No impact is expected.

Railroads: Two (2) railroads are located within the 0.5 mile search radius. CSX railroad is located 0.49 mile south of both parcels. No impact is expected.

Trails: Six (6) trails are located within the 0.5 mile search radius. The nearest trail to Parcel 57 is located 0.36 mile to the northeast. The Tiger Trail segment of Yorktown Community Schools Trails is adjacent to the north of Parcel 70. No impact is expected; however, potential buyers should be informed.

Schools: Three (3) schools are located within the 0.5 mile search radius. The Yorktown Elementary School property is located adjacent to the north of Parcel 70. No impact is expected; however, potential buyers should be informed.

Managed Lands: No managed lands are located within the 0.5 mile search radius. No impact is expected.

WATER RESOURCES TABLE AND SUMMARY

Water Resources Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:					
NWI – Points	N/A	Canal Routes - Historic	N/A		
Karst Springs	N/A	NWI - Wetlands	16		
Canal Structures – Historic	N/A	Lakes	10		
NPS-NRI Listed	N/A	Floodplain - DFIRM	20		
NWI-Lines	11	Cave Entrance Density	N/A		
IDEM 303d Listed Rivers and Streams (Impaired)	2	Sinkhole Areas	N/A		
Rivers and Streams	2	Sinking-Stream Basins	N/A		

Explanation:

Wetlands: Sixteen (16) wetlands are located within the 0.5 mile search radius. The nearest wetland to Parcel 57 is located 0.23 mile northwest. The nearest wetland to Parcel 70 is located 0.21 mile northwest. No impact is expected.

Lakes: Ten (10) lakes are located within the 0.5 mile search radius. The nearest lake to Parcel 57 is located 0.38 mile northeast. The nearest lake to Parcel 70 is located 0.38 mile northwest. No impact is expected.

Floodplain - DFIRM: Twenty (20) floodplains are located within the 0.5 mile search radius. The nearest floodplain to Parcel 57 is located 0.21 mile north. The nearest floodplain to Parcel 70 is located 0.11 mile northwest. No impact is expected.

NWI-Lines: Eleven (11) wetland lines are located within the 0.5 mile search radius. The nearest wetland to Parcel 57 is located 0.39 mile northwest. The nearest wetland line to Parcel 70 is located 0.28 mile southwest. No impact is expected.

IDEM 303d Listed Rivers and Streams (Impaired): Two (2) impaired streams are located within the 0.5 mile search radius. The nearest stream is 0.20 mile north of both subject parcels. No impact is expected.

Rivers and Streams: Two (2) streams are located within the 0.5 mile search radius. The nearest stream is 0.20 mile north of both subject parcels. No impact is expected.

The subject parcels are not located within the Karst Memorandum of Understanding (MOU) Potential Karst Features Region. No impact to karst features is expected.

URBANIZED AREA BOUNDARY SUMMARY

Explanation: Both parcels are located within the Yorktown-Delaware County Urbanized Area Boundary (UAB). No impact is expected; however, potential buyers should be informed.

MINING/MINERAL EXPLORATION TABLE AND SUMMARY

Mining/Mineral Exploration Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:

Petroleum Wells	N/A	Mineral Resources	N/A
Mines – Surface	N/A	Mines – Underground	N/A

Explanation: N/A

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY

Hazardous Material Concerns

Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:

•			
Superfund	N/A	Manufactured Gas Plant Sites	N/A
RCRA Generator/TSD	1	Open Dump Waste Sites	N/A
RCRA Corrective Action Sites	N/A	Restricted Waste Sites	N/A
State Cleanup Sites	1	Waste Transfer Stations	N/A
Septage Waste Sites	N/A	Tire Waste Sites	N/A
Underground Storage Tank (UST) Sites	3	Confined Feeding Operations (CFO)	N/A
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	N/A
Solid Waste Landfill	2	NPDES Facilities	3
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	N/A
Leaking Underground Storage (LUST) Sites	5	Notice of Contamination Sites	N/A

Explanation:

RCRA Generator/TDS: One (1) RCRA generator is located within the 0.5 mile search radius, 0.43 mile southwest of Parcel 70. No impact is expected.

State Cleanup Sites: One (1) State Cleanup Site, Jakes Auto Body, 8501 West Smith Street, AI #7139, is located 0.21 mile northeast of Parcel 70. IDEM issued a Certificate of Completion under the Voluntary Remediation Program for the cleanup of petroleum contamination from USTs on April 10, 2015. No impact is expected.

UST Sites: Three (3) UST sites are located within the 0.5 mile search radius.

Parcel 57

The nearest UST site to Parcel 57 is 0.20 mile east of the subject parcel. Village Pantry, 6460 West Kilgore, AI #2629. IDEM conducted an UST Inspection on August 22, 2018, and the facility was found to be in compliance with equipment, operating, and maintenance requirements set forth in Indiana's UST Rule 329 IAC 9. No impact is expected.

Parcel 70

The nearest UST site to Parcel 70 is 0.36 mile southwest of Parcel 70. No impact is expected.

NPDES Facilities: Three (3) NPDES Facilities are located within the 0.5 mile search radius. The nearest facility to Parcel 57 is located 0.10 mile southeast. The nearest facility to Parcel 70 is located 0.30 mile northwest. No impact is expected.

Solid Waste Landfills: Yorktown Dump, which is mapped as two (2) facilities, is located 0.15 mile north of Parcel 57. Several private wells were sampled in 1998 for various contaminants of concern. According to IDEM letters sent to property owners, no contaminants were detected at a level above a health protection standard for drinking water set by the USEPA. No impact is expected; however, potential buyers should be informed.

LUST Sites: Five (5) LUST sites are located within the 0.5 mile search radius. The nearest are as follows.

Parcel 57

Masters Marathon, 6500 West Kilgore, AI #2401, is located 0.15 mile east of the subject parcel. IDEM issued a No Further Action letter for the site on April 5, 2001. No impact is expected.

Village Pantry, 6460 West Kilgore, AI #2629, is located 0.19 mile east of the subject parcel. IDEM issued a No Further Action letter for the site on November 5, 1998. No impact is expected.

Parcel 70

Yorktown Middle School, 8820 West Smith, AI #564, located adjacent to the northwest of the subject parcel. A fuel oil spill from USTs was reported on September 1, 1989. A note was made on the spill notification form that the USTs would be removed, and that they were not regulated. On February 5, 2020, IDEM requested that the school conduct site investigation and closure under the Independent Closure Process. While impact from the site is unlikely; potential buyers should be informed.

ECOLOGICAL INFORMATION SUMMARY

The Delaware County listing of the Indiana Natural Heritage Data Center information on endangered, threatened, or rare (ETR) species and high quality natural communities is attached with ETR species highlighted. A review of the Indiana

Natural Heritage Database did not indicate the presence of ETR species within the 0.5 mile search radius of Parcel 70. Parcel 57 is within the range of one (1) ETR species. No impact is expected; however, potential buyers should be informed.

A review of the USFWS database did not indicate the presence of endangered bat species in or within 0.5 mile of the subject parcel. No impact is expected.

RECOMMENDATIONS SECTION

Include recommendations from each section. If there are no recommendations, please indicate N/A:

INFRASTRUCTURE:

Trails: The Tiger Trail segment of Yorktown Community Schools Trails is adjacent to the north of Parcel 70. No impact is expected; however, potential buyers should be informed.

Schools: The Yorktown Elementary School property is located adjacent to the north of Parcel 70. No impact is expected; however, potential buyers should be informed.

WATER RESOURCES: N/A

URBANIZED AREA BOUNDARY: Both parcels are located within the Yorktown-Delaware County UAB. No impact is expected; however, potential buyers should be informed.

MINING/MINERAL EXPLORATION: N/A

HAZMAT CONCERNS:

LUST Sites: Yorktown Middle School, 8820 West Smith, AI #564, is located adjacent to the northwest of Parcel 70. A fuel oil spill from USTs was reported on September 1, 1989. A note was made on the spill notification form that the USTs would be removed, and that they were not regulated. On February 5, 2020, IDEM requested that the school conduct site investigation and closure under the Independent Closure Process. While impact from the site is unlikely; potential buyers should be informed.

Solid Waste Landfills: Yorktown Dump is located 0.15 mile north of Parcel 57. Several private wells were sampled in 1998 for various contaminants of concern. According to the IDEM letters sent to property owners, no contaminants were detected at a level above a health protection standard for drinking water set by the USEPA. No impact is expected; however, potential buyers should be informed.

ECOLOGICAL INFORMATION: Parcel 57 is within the range of one (1) ETR species. No impact is expected; however, potential buyers should be informed.

Rondel E. Balea 22:14:01 -04'00'

INDOT Environmental Services concurrence:

Prepared by: Marlene Mathas SAM Team Lead Environmental Policy Office Environmental Services Division (Signature)

Graphics:

A map for each report section with a $\frac{1}{2}$ mile radius buffer around all project area(s) showing all items identified as possible items of concern is attached. If there is not a section map included, please change the YES to N/A:

SITE LOCATION: YES

INFRASTRUCTURE: YES

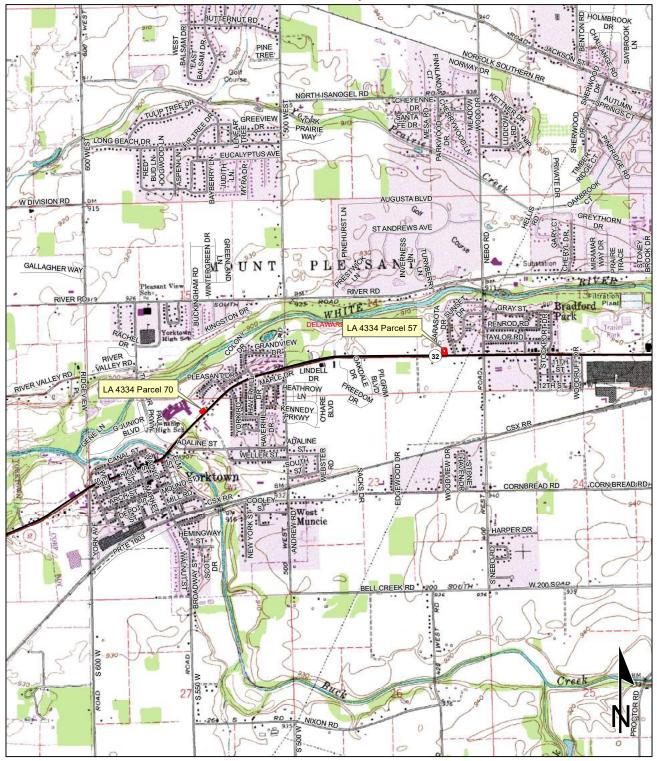
WATER RESOURCES: YES

URBANIZED AREA BOUNDARY: YES

MINING/MINERAL EXPLORATION: N/A

HAZMAT CONCERNS: YES

Red Flag Investigation - Site Location SR 32, 0.18 Mile West of Nebo Road, Yorktown (Parcel 57) SR 32, 0.15 Mile Southwest of York Road, Yorktown (Parcel 70) LA Code 4334 Parcels 57 and 70 Excess Parcels Delaware County, Indiana

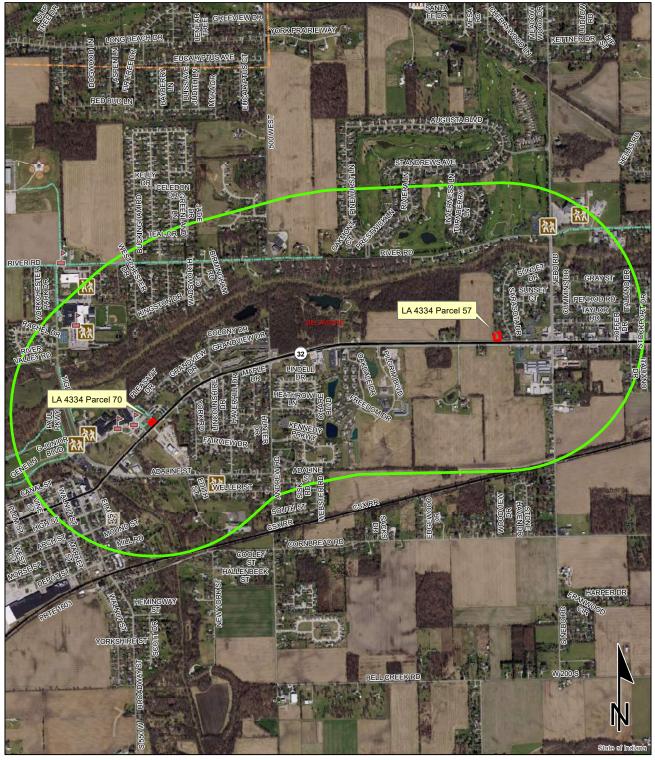


Sources: 0.4 0.2 0 0.4 Non Orthophotography Data - Obtained from the State of Indiana Geographical Information Office Library Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)

Map Projection: UTM Zone 16 N Map Datum: NAD83

This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

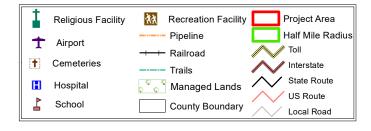
MUNCIE WEST QUADRANGLE INDIANA 7.5 MINUTE SERIES (TOPOGRAPHIC) Red Flag Investigation - Infrastructure SR 32, 0.18 Mile West of Nebo Road, Yorktown (Parcel 57) SR 32, 0.15 Mile Southwest of York Road, Yorktown (Parcel 70) LA Code 4334 Parcels 57 and 70 Excess Parcels Delaware County, Indiana



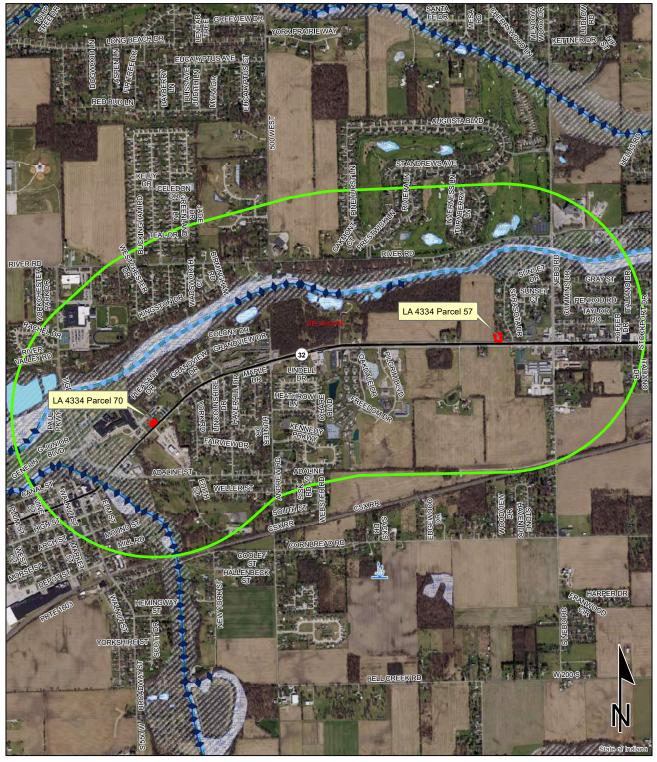
Sources: 0.25 0.125 0 0.25 Non Orthophotography Miles Data - Obtained from the State of Indiana Geographical Information Office Library Orthophotography - Obtained from Indiana Map Framework Data

Map Projection: UTM Zone 16 N Map Datum: NAD83

This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.



Red Flag Investigation - Water Resources SR 32, 0.18 Mile West of Nebo Road, Yorktown (Parcel 57) SR 32, 0.15 Mile Southwest of York Road, Yorktown (Parcel 70) LA Code 4334 Parcels 57 and 70 Excess Parcels Delaware County, Indiana



0.25 0.125

0 0.25 Miles

Non Orthophotography Data - Obtained from the State of Indiana Geographical Information Office Library Orthophotography - Obtained from Indiana Map Framework Data

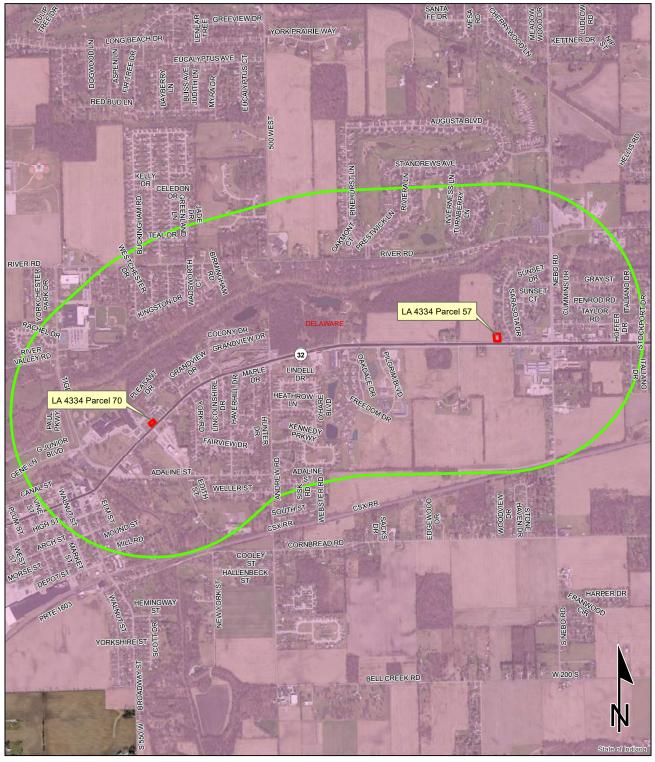
Sources:

Map Projection: UTM Zone 16 N Map Datum: NAD83

This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

🔟 NWI - Point	Wetlands	Project Area
Karst Spring	Lake	Half Mile Radius
NWI- Line	Floodplain - DFIRM	Toll
Impaired_Stream_Lake	🔨 🖉 Cave Entrance Density	Interstate
NPS NRI listed	ार्ड हे, Sinkhole Area	State Route
River	Sinking-Stream Basin	US Route
Canal Structure - Historic	County Boundary	Local Road
Canal Route - Historic		

Red Flag Investigation - Urbanized Area Boundary SR 32, 0.18 Mile West of Nebo Road, Yorktown (Parcel 57) SR 32, 0.15 Mile Southwest of York Road, Yorktown (Parcel 70) LA Code 4334 Parcels 57 and 70 Excess Parcels Delaware County, Indiana



 Sources:
 0.25
 0.125
 0
 0.25

 Non Orthophotography
 Miles

 Data
 Obtained from the State of Indiana Geographical

 Information Office Library
 Orthophotography
 Obtained from Indiana Map Framework Data

 (www.indianamap.org)
 Map Projection:
 UTM Zone 16 N
 Map Datum:
 NAD83

 This map is intended to serve as an aid in graphic representation only. This information is not warranted

for accuracy or other purposes.



Red Flag Investigation - Hazardous Material Concerns SR 32, 0.18 Mile West of Nebo Road, Yorktown (Parcel 57) SR 32, 0.15 Mile Southwest of York Road, Yorktown (Parcel 70) LA Code 4334 Parcels 57 and 70 Excess Parcels Delaware County, Indiana



RCRA Corrective Action Sites ╘╼═

- **Confined Feeding Operation .**
- ÷ Notice_Of_Contamination
- ٥ Construction/Demolition Site
- Infectious/Medical Waste Site
- Leaking Underground Storage Tank
- Manufactured Gas Plant
- **NPDES Facilites**

0.25 0.125

NPDES Pipe Locations Open Dump Waste Site

- **RCRA** Generator/TSD
- ß **Restricted Waste Site**
- Septage Waste Site
- Solid Waste Landfill
- \mathbf{A} State Cleanup Site
- Superfund •
- \bigcirc Tire Waste Site
- \bigcirc Underground Storage Tank
 - Voluntary Remediation Program
 - Waste Transfer Station



Miles This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

0.25

Sources: Non Orthophotography Data - Obtained from the State of Indiana Geographical Information Office Library Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org) <u>Map Projection:</u> UTM Zone 16 N <u>Map Datum:</u> NAD83

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Indiana County Endangered, Threatened and Rare Species List County: Delaware



Species Name	Common Name	FED	STATE	GRANK	SRANK
Mollusk: Bivalvia (Mussels)				0405	62
Alasmidonta viridis	Slippershell Mussel		SSC	G4G5	S3
Epioblasma rangiana	Northern Riffleshell	LE	SE	G1	S1
Eurynia dilatata	Spike		SSC	G5	S4
Lampsilis fasciola	Wavyrayed Lampmussel		SSC	G5	S3
Pleurobema clava	Clubshell	LE	SE	G1G2	S1
Pleurobema cordatum	Ohio Pigtoe		SSC	G4	S2
Ptychobranchus fasciolaris	Kidneyshell		SSC	G4G5	S2
Theliderma cylindrica	Rabbitsfoot	LT	SE	G3G4	S1
Toxolasma lividus	Purple Lilliput	С	SSC	G3Q	S2
Villosa fabalis	Rayed Bean	LE	SE	G2	S1
Villosa iris	Rainbow		SSC	G5	S3
Insect: Hymenoptera <u>Bombus affînis</u>	Rusty-patched Bumble Bee	LE	SE	G2	S1
Reptile					
Clemmys guttata	Spotted Turtle	С	SE	G5	S2
Clonophis kirtlandii	Kirtland's Snake		SE	G2	S2
Emydoidea blandingii	Blanding's Turtle	С	SE	G4	S2
Sistrurus catenatus	Eastern Massasauga	LT	SE	G3	S2
Thamnophis butleri	Butler's Garter Snake		SE	G4	S1
Bird					
Botaurus lentiginosus	American Bittern		SE	G5	S2B
Haliaeetus leucocephalus	Bald Eagle		SSC	G5	S2
Lanius ludovicianus	Loggerhead Shrike		SE	G4	S3B
Mniotilta varia	Black-and-white Warbler		SSC	G5	S1S2B
Nyctanassa violacea	Yellow-crowned Night-heron		SE	G5	S2B
Nycticorax nycticorax	Black-crowned Night-heron		SE	G5	S1B
Rallus elegans	King Rail		SE	G4	S1B
Mammal					
Lasiurus borealis	Eastern Red Bat		SSC	G3G4	S4
Myotis septentrionalis	Northern Long Eared Bat	LT	SE	G1G2	S2S3
Myotis sodalis	Indiana Bat	LE	SE	G2	S1
Perimyotis subflavus	Tricolored Bat		SE	G2G3	S2S3
Taxidea taxus	American Badger		SSC	G5	S2
Vascular Plant				05	
Carex alopecoidea	foxtail sedge		SE	G5	S1
Carex decomposita	cypress-knee sedge		ST	G3G4	S2
Glyceria borealis	small floating manna-grass		SE	G5	S1
Matteuccia struthiopteris	ostrich fern		ST	G5	S 3
Silene regia	royal catchfly		SE	G3	S1

This data is not the result of comprehensive county GRA surveys.

GRANK: Global Heritage Rank: G1 = critically imperiled globally; G2 = imperiled globally; G3 = rare or uncommon globally; G4 = widespread and abundant globally but with long-term concerns; G5 = widespread and abundant globally; G? = unranked; GX = extinct; Q = uncertain rank; T = taxonomic subunit rank

SRANK: State Heritage Rank: S1 = critically imperiled in state; S2 = imperiled in state; S3 = rare or uncommon in state; G4 = widespread and abundant in state but with long-term concern; SG = state significant; SH = historical in state; SX = state extirpated; B = breeding status; S? = unranked; SNR = unranked; SNA = nonbreeding status unranked

Page 2 of 2 03/09/2020

Indiana County Endangered, Threatened and Rare Species List County: Delaware



Species Name	Common Name	FED	STATE	GRANK	SRANK
Trichostema dichotomum	forked bluecurl		WL	G5	S3
Trifolium stoloniferum	running buffalo clover	LE	SE	G3	S1
Triglochin palustris	marsh arrow-grass		ST	G5	S2
Valerianella chenopodiifolia	goose-foot corn-salad		WL	G4	S3
Wisteria frutescens	American wisteria		ST	G5	S 3
High Quality Natural Community					
Forest - flatwoods central till plain	Central Till Plain Flatwoods		SG	G3	S2
Forest - upland mesic Central Till Plain	Central Till Plain Mesic Upland Forest		SG	GNR	S3

Indiana Natural Heritage Data Center	Fed:	LE = Endangered; LT = Threatened; C = candidate; PDL = proposed for delisting
Division of Nature Preserves	State:	SE = state endangered; ST = state threatened; SR = state rare; SSC = state species of special concern;
Indiana Department of Natural Resources		SX = state extirpated; $SG =$ state significant; $WL =$ watch list
This data is not the result of comprehensive county	GRANK:	Global Heritage Rank: G1 = critically imperiled globally; G2 = imperiled globally; G3 = rare or uncommon
surveys.		globally; G4 = widespread and abundant globally but with long-term concerns; G5 = widespread and abundant
		globally; G? = unranked; GX = extinct; Q = uncertain rank; T = taxonomic subunit rank
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		G4 = widespread and abundant in state but with long-term concern; SG = state significant; SH = historical in
		state; SX = state extirpated; B = breeding status; S? = unranked; SNR = unranked; SNA = nonbreeding status
		unranked

Appendix C:

Parcel Documentation

EXHIBIT "A"

Project: STP-M710(003) Code: 4334 Parcel: 57 Total Take Form WD-1

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A part of the Southeast Quarter of Section Fourteen (14), Township Twenty (20) North, Range Nine (9) East and more particularly described as follows: Beginning at a point in the center line of State Road No. 32 (Muncie and Yorktown Pike) Nine hundred forty-four and nine tenths (944.9) feet West of the East line of said Southeast Quarter and running thence West on the center line of said State Road No. 32 One hundred forty (140.0) feet; thence North parallel with the East line of said quarter One hundred ninety-seven (197.0) feet; thence East parallel with the said center line of State Road No. 32 One hundred forty (140.0) feet; thence South One hundred ninety-seven (197.0) feet to the place of beginning containing 0.633 acres, more or less. The above described tract is subject to the existing right-of-way of State Road No. 32 which is twenty-five (25.0) feet of equal width off of the entire South end of the above described tract.

10-14-427-007-000-017.

Surveyor Statement:

This description was prepared for the Indiana Department of Transportation by Alan P. Kramer, Indiana Registered Land Surveyor number LS 80040354 from information that was furnished by Ora W. Best, Indiana Registered Land Surveyor number LS 80040202, on this 15th day of December, 2005.

Dan K. Alan P. Kramer

Sheet 1 of 1

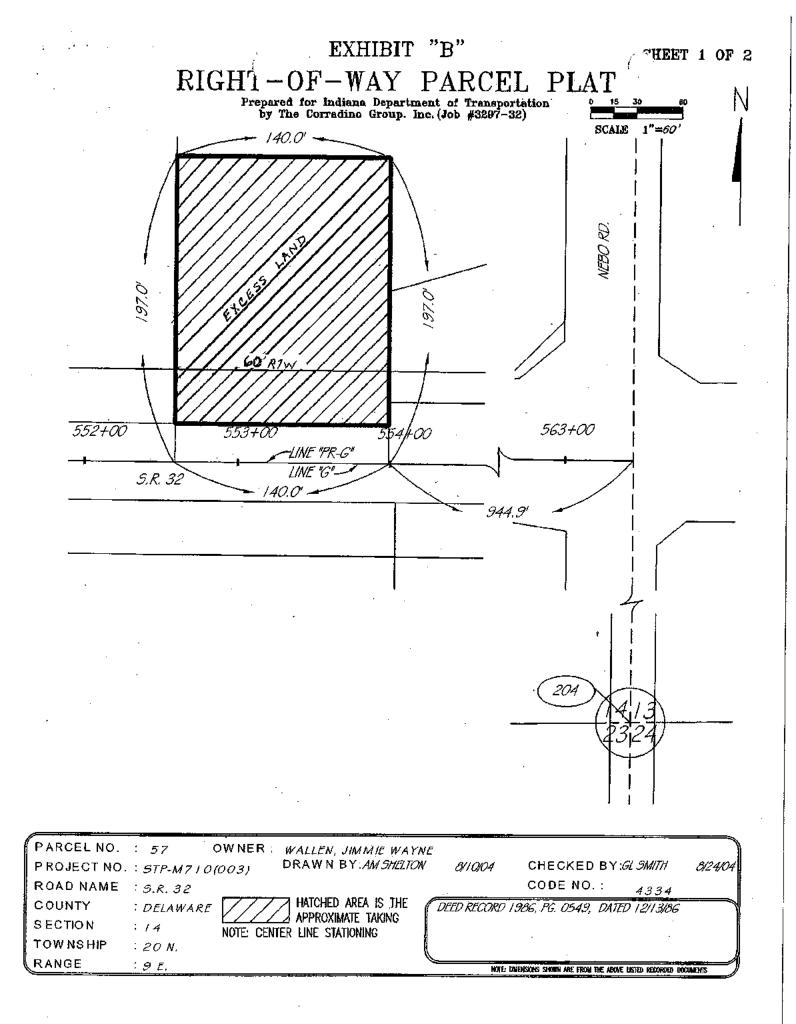


EXHIBIT "A"

 Project:
 STP-M710(003)

 Code:
 4334

 Parcel:
 70
 FEE SIMPLE

 Form:
 WD-1 Rev. (7-1-07)

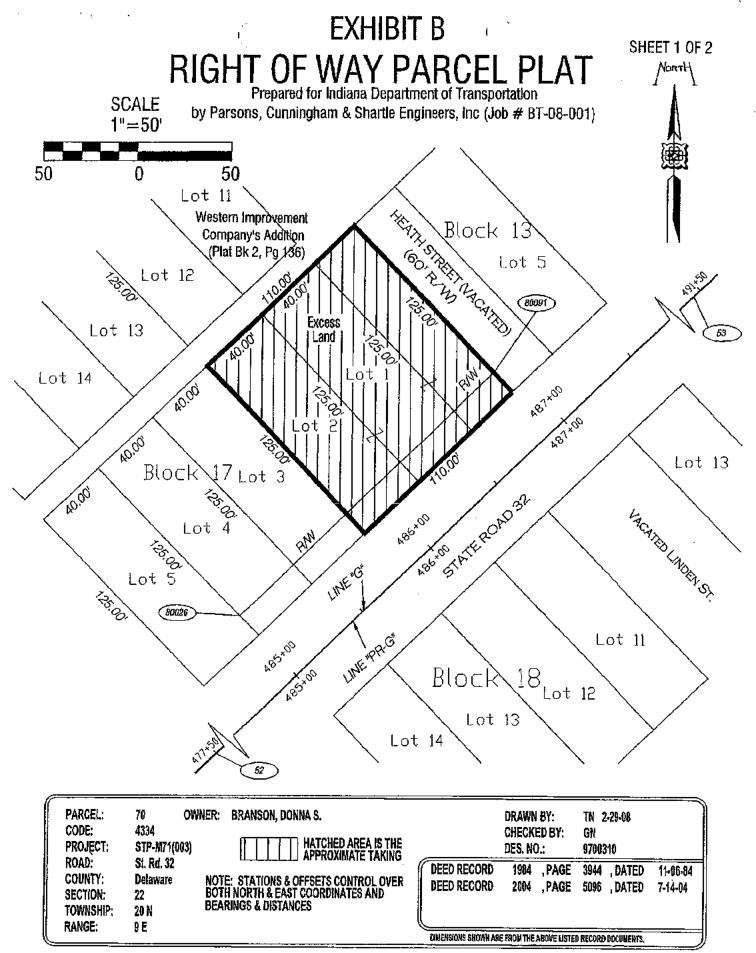
Sheet 1 of 1

Lot Numbered 1 and 2 in Block Numbered 17 in Western Improvement Company's Addition to the Village of West Muncie, Delaware County, Indiana, the plat of which is recorded in Plat Book 2, Page 136 of the records of plats of Delaware County, Indiana, and the West ½ of vacated Heath Avenue in Western Improvement Company's Addition to the Village of West Muncie.

This description was prepared for the Indiana Department of Transportation by Denise K. Anderson, Indiana Registered Land Surveyor, License Number LS29500022 from information furnished by Ora W. Best, Indiana Registered Land Surveyor, License Number LS80040202, on this 22 nd, day of 0270725, 2008.



Revised per Design Change 10-22-08



REVISED PER DESIGN CHANGE 10-22-08 R.J. McCOOL (BLN)