

CATEGORICAL EXCLUSION LEVEL 1 FORM

Date: July 22, 2013

Initial Version

Additional Information to CE Level 1 Dated: _____

Purpose of this document:

CE Level 1 documentation for exempted projects

State-funded categorical exemption documentation

Approval CE Level 1 or State-Funded CE:

Ernest A. Stoops
Environmental Scoping Manager or
Environmental Policy Manager

7/24/2013
Date

PROJECT INFORMATION			
County, Route	US 231 Excess Land, Parcels 6, 8 and 48, in Spencer County	Des Number	926136A
Purpose and Need:	Liquidation of Excess Land – This includes the liquidation of State property classified as excess land.		
Project Description:	Excess Land Liquidation: The purpose of this action is to liquidate the excess property that has been determined to be unnecessary. By selling the property, it eliminates the need for maintenance and allows the limitation of unnecessary land holdings. See Attachment 1 for location information.		
Other Alternatives Considered:	The do-nothing alternative was considered, but rejected since it would not meet the purpose and need of the projects.		
Project Termini:	N/A		
Funding Source(s):	<input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Local <input type="checkbox"/> Other	Estimated Cost	N/A
Project Sponsor:	INDOT	Project Length	N/A

Name and organization of CE Level 1 Preparer: Kelly Cummins – INDOT, Vincennes District

INDOT ES/District Env. Reviewer Signature: _____

Date: _____

SCOPE OF THE PROPOSED ACTION			
Public Involvement*	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	No public controversy is expected.		
Right-of-way (permanent and temporary, in acres)	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	Property will only be sold to willing buyers. Applicable Federal regulations will be followed.		
Disruption to public facilities/services (such as schools, emergency service)	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	There will be no disruption to public service providers.		
Involvement with existing bridge(s) (Include structure number(s))	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	There are no bridges within the limits of the excess property.		

* Limited public involvement, CE-1 level projects will typically have no public hearing opportunity offered.

INVOLVEMENT WITH RESOURCES			
Streams, Rivers, and Watercourses Impacted (linear feet)	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	There is an unnamed tributary in the southwest corner of Parcel 6 and a lake in the southern part of Parcel 48, but they will not be impacted by the sale of the land.		
Wetlands (acres)	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	There will be no adverse impacts to wetlands as part of this project.		
Disturbance of Terrestrial Habitat (acres)	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	There will be no construction which adversely affects habitat as part of this project.		
Karst Features	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	There are no karst features present in this County nor is it part of the Karst MOU.		
Threatened and Endangered Species	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	No endangered species will be impacted.		
Drinking Water Resources	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	There is no known Sole Source Aquifer located in the Vincennes District. No drinking water resources will be impacted by the sale of the property.		
Flood Plains (note transverse or longitudinal impact)	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	The sale of the property will not alter flood elevations.		

INVOLVEMENT WITH RESOURCES				
Farmland (acres)		No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	The sale of the property will not affect farmland.			
Cultural Resources		No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	<p>The property has been determined to be of a nature which has no potential to adversely affect resources protected by Section 106 of the Historic Preservation Act. With regard to above-ground resources, no buildings are located on the parcels known as LA Code 3097, Parcels 6, 8, & 48. Nonetheless, the State and National Register of Historic Places lists for Spencer County were checked by an INDOT- Cultural Resources Office (CRO) historian who meets the Secretary of the Interior’s Professional Qualification Standards per 36 CFR Part 61. No properties on these lists are located near these parcels. Additionally, the <i>Spencer County Interim Report</i> of the Indiana Historic Sites and Structures Inventory was referenced (Grass and Hammond Townships). No properties are recorded within 0.25 mile of these parcels. The nearest recorded resource is Site No. 147-546-45015, a farm on CR 350 N rated “outstanding.” Properties rated “outstanding” usually possess the necessary level of significance to be considered National Register eligible, if they retain material integrity. Based on the available information and pursuant to Indiana Code 14-21-1-14, INDOT-CRO does not think that these parcels contain historic structures or that the sale of this parcel is an activity that has the potential to cause effects on any above-ground resources eligible for or listed in the National Register. No additional above-ground investigations are recommended prior to the sale of these parcels.</p> <p>With regard to archaeology, an archaeological records check and a Phase Ia reconnaissance report were prepared by INDOT – CRO for the three parcels. No sites eligible for inclusion in either the NRHP or the IHSSI were found. DNR Division of Historic Preservation & Archaeology concurred with the finding in a letter dated June 28, 2013. See Attachment 2.</p>			
Section 4(f) and Section 6(f) Resources		No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	There are no Section 4(f) or 6(f) resources involved.			
Air Quality Impacts		No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	The liquidation of the property is exempt from air quality analysis in accordance with 40 CFR Part 93.126 Table 2.			
Community/Economic Impacts		No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	No negative impacts are anticipated for the established communities.			
Hazardous Materials		No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	The property to be sold has been assessed for hazardous materials, and no areas of concern were found. See Attachment 3 for Red Flag Investigation.			
Permits		No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>	Possible: <input type="checkbox"/>
Comments:	Permits are not required for the liquidation of this excess land.			

ENVIRONMENTAL COMMITMENTS:

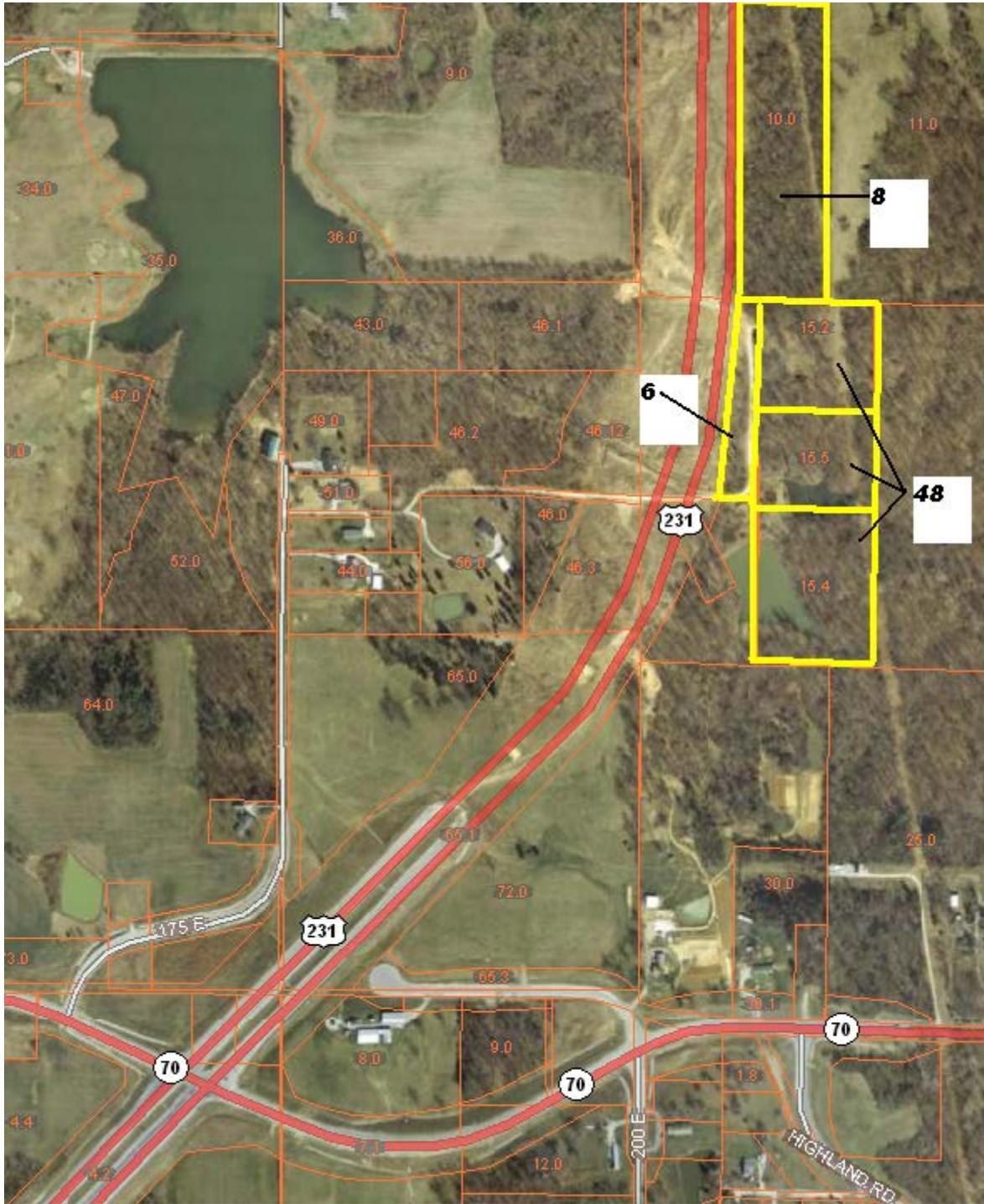
If any archaeological artifacts or human remains are uncovered during construction, federal law and regulations (16 USC 470, et seq.; 36 CFR 800.11, et al.) and State Law (IC 14-21-1) require that work must stop immediately and that the discovery must be reported to the Division of Historic Preservation and Archaeology in the Indiana Department of Natural Resources within 2 business days. INDOT’s Cultural Resources Section in INDOT Environmental Services (INDOT ES) shall also be notified. (Required)

THE CATEGORICAL EXCLUSION CANNOT BE PROCESSED AS A LEVEL ONE IF YES IS SELECTED FOR ANY OF THE FOLLOWING ITEMS*:		
Formal noise analysis required?	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
Environmental Justice analysis required?	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
Right-of-Way acquisition greater than 0.5 acre?	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
Relocation of residences/businesses/etc.?	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
Added through-traffic lanes?	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
Facility on new location or realignment?	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
Permanent alteration of local traffic pattern?	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
Section 4(f) and Section 6(f) resource impacts?	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
Sole Source Aquifer Groundwater Assessment required?	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
Is the project “Likely to Adversely Affect” Threatened and Endangered Species?	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
Stream impacts greater than 300 linear feet, or work beyond 75 feet from pavement?	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
Wetland impacts greater than 0.1 acre?	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
Does the project have historic bridge involvement, or a Section 106 finding of No Adverse Effect / Adverse Effect?	No: <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>

* Please note, this table is not applicable for state funded CE's.

Attachment 1

Location Map



LA 3097, Parcel # 6, 8 & 48

Location Map

Attachment 2
Cultural Resources
Information

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



June 28, 2013

Patrick A. Carpenter
Manager
Cultural Resources Office, Environmental Services Division
Indiana Department of Transportation
100 North Senate Avenue, Room N642
Indianapolis, Indiana 46204

State Agency: Indiana Department of Transportation ("INDOT")

Re: Archaeological records check and Phase Ia reconnaissance report (Moffatt, 5/20/2013) for the sale of excess land parcels 6, 8, and 48 along new US 231 (LA CODE 3097; Related to Designation No. 926136A; DHPA No. 11462)

Dear Mr. Carpenter:

Pursuant to Indiana Code 14-21-1-14, the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology ("DHPA") has conducted a review of the materials dated April 24, 2013, and received by the DHPA on May 30, 2013, for the above indicated project in Grass Township and Hammond Township, Spencer County, Indiana.

Based on the information provided, it does not appear that any structures that are listed in or eligible for inclusion in the National Register of Historic Places ("NRHP") or in the Indiana Historic Sites and Structures Inventory ("IHSSI") exist within any of these three excess parcels.

Additionally, based upon the submitted information and the documentation available to the staff of the Indiana SHPO, we have not identified any currently known archaeological resources listed in or eligible for inclusion either in the NRHP or in the IHSSI within land parcels 6, 8, and 48. Furthermore, we concur with the opinion of the archaeologist, as expressed in the archaeological records check and Phase Ia reconnaissance report (Moffatt, 5/20/2013), that archaeological sites 12Sp1151 and 12Sp1152 (located within land parcel 8), and archaeological site 12Sp1153 (located within land parcel 48), are not eligible for inclusion either in the NRHP or in the IHSSI; and therefore, we concur with the opinion of the archaeologist that no further investigations appear necessary in these areas.

Please note that the site forms for archaeological sites 12Sp1151, 12Sp1152, and 12Sp1153 should be entered into the SHAARD database.

If any archaeological artifacts or human remains are uncovered during any future 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.

If you have further questions regarding this determination, please contact the DHPA. Questions about archaeological issues should be directed to Wade T. Tharp at (317) 232-1650 or wtharp1@dnr.IN.gov. Questions about historic buildings or structures pertaining to this project should be directed to John L. Carr at (317) 233-1949 or jcarr@dnr.IN.gov. Additionally, in any future correspondence regarding the sale of excess parcels 6, 8, and 48 along new US 231 in Spencer County, please refer to DHPA No. 11462.

Very truly yours,



 Chris Smith
Deputy Director
Indiana Department of Natural Resources

CS:WTT:wt

emc: Patrick A. Carpenter, Indiana Department of Transportation
Mary Kennedy, Indiana Department of Transportation
Shaun Miller, Indiana Department of Transportation
Melany Prather, Indiana Department of Transportation
C. David Moffatt, Indiana Department of Transportation
Steve Harless, Indiana Department of Administration



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

100 North Senate Avenue
Room N642
Indianapolis, Indiana 46204

PHONE: (317) 233-2061
FAX: (317) 233-4929

Michael R. Pence, Governor
Michael B. Cline, Commissioner

May 24, 2013

Chad Slider
Division of Historic Preservation and Archaeology
Indiana Department of Natural Resources
402 W. Washington Street, Room 274
Indianapolis, IN 46204

Re: Archaeological records check and Phase Ia reconnaissance for the sale of excess parcels 6, 8, and 48 (LA 3097) along new US 231 (INDOT Des No 926136A) in Spencer County, Indiana.

Dear Mr. Slider,

The Indiana Department of Transportation intends to sell parcels 6, 8, and 48 along US 231 (LA Code 3097). Prior to disposal, INDOT, CRO has examined the property for cultural resources as required by IC 14-21.

With regard to above-ground resources, no buildings are located on these parcels known as LA 3097, Parcels 6, 8 & 48. Nonetheless, the State and National Register of Historic Places lists for Spencer County were checked by an INDOT- Cultural Resources Office (CRO) historian who meets the Secretary of the Interior's Professional Qualification Standards per 36 CFR Part 61. No properties on these lists are located near the parcels. Additionally, the *Spencer County Interim Report* of the Indiana Historic Sites and Structures Inventory was referenced (Grass & Hammond Townships). No properties are recorded within 0.25 mile of these parcels. Based on the available information and pursuant to Indiana Code 14-21-1-14, INDOT-CRO does not think that these parcels contain historic structures or that the sale of these parcels is an activity that has the potential to cause effects on any above-ground resources eligible for or listed in the National Register.

With regard to archaeological resources INDOT-CRO personnel who meet the Secretary of Interior's Professional Qualification Standards as per 36 CFR Part 61 completed a Phase Ia archaeological investigation for the above references project (Moffatt May 20, 2013). The archaeological records check found that no archaeological sites had been recorded within the excess parcel. The Archaeological reconnaissance found three archaeological sites; one small lithic scatter (12Sp1151) and two isolated finds (12Sp1153 and 12Sp1153). The sites were determined to be ineligible to the state of national registers and so no additional archaeological investigation is recommended.

Please review the enclosed archaeological report and advise us of its acceptability and recommendations. If there are any questions or concerns regarding this project, please contact Mr. David Moffatt of this section at (317)-233-3703.

Sincerely,

A handwritten signature in black ink that reads "Patrick Carpenter".

Patrick Carpenter
Acting Cultural Resource Manager
INDOT Cultural Resources Office
Indiana Department of Transportation

PC/CDM/cdm

Cc.: INDOT Office of Environmental Services, Cultural Resource Office project file

Attachment 3

Red Flag Investigation



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

100 North Senate Avenue
Room N642
Indianapolis, Indiana 46204-2216 (317) 232-5348 FAX: (317) 233-4929

Mitchell E. Daniels, Jr., Governor
Michael B. Cline, Commissioner

Date: January 2, 2013

To: Randy Carie
Real Estate Specialist
INDOT, Vincennes District Office
3650 South US Hwy 41
Vincennes, IN 47591

From: Hazardous Materials Unit
Environmental Services
Indiana Department of Transportation
100 N Senate Avenue, Room N642
Indianapolis, IN 46204

Re: RED FLAG INVESTIGATION
LA CODE 3097 Excess Parcels 6, 8, and 48
SR 231, Excess Parcels 6, 8, and 48
Spencer County, Indiana

NARRATIVE

The subject parcels were acquired by INDOT (Indiana Department of Transportation) for right-of-way purposes. INDOT has decided that this surplus land will not be needed for right-of-way or other transportation purposes within the foreseeable future. A legal description of parcels 6, 8, and 48 is as follows:

Parcel 6:

A part of the Northwest Quarter of the Southwest Quarter of Section 7, Township 6 South, Range 5 West, Spencer County, Indiana, and being that part of the grantor's land as described in Book 201, page 742 that is depicted as "EXCESS LAND" and lays easterly of and adjacent to the Limited Access Right-of-Way lines on the attached Right-of-Way Parcel Plat marked as Exhibit "B", described as follows: Beginning at the intersection of the north line of said quarter section with the line formed between the points designated "4767" and "4771" on said Plat, said point being South 88 degrees 04 minutes 36 seconds East (Basis of Bearings being the Location Control Route Survey Recorded as Instrument # 994321 in the Office of the Recorder) 122.038 meters (400.39 feet) from the northwest corner of said quarter section, said northwest corner being designated as point "4036" on said Plat; thence South 88 degrees 04 minutes 36 seconds East 9.252 meters (30.35 feet) along said north line to the northeast corner of the grantor's land as described in Book 201, page 742; thence South 0 degrees 23 minutes 17 seconds West 228.752 meters (750.50 feet) (750 feet by Deed Record 173, page 702) along the east line of the grantor's land to the southeast corner of the grantor's land as described in Book 201, page 742; thence North 88 degrees 00 minutes 33 seconds West 39.906 meters (130.93 feet) along the south line of the grantor's land as described in Book 201, page 742 to the line formed between the points designated "4764" and "4767" on said Plat; thence North 24 degrees 11 minutes 07 seconds East 44.493 meters (145.97 feet) to point "4767" designated on said Plat; thence North 4 degrees 15 minutes 59 seconds East 187.604 meters (615.50 feet) to the point of beginning and containing 0.4198 hectares (1.037 acres), more or less.

Parcel 8:

Section 7 Township 6 South, Range 5 West, part of the Southwest Quarter of the Northwest Quarter of Section 7 described as follows:

Beginning at a point 350.67 feet South 87 degrees 34 minutes 47 seconds East of a steel pipe marking the Southwest corner of the Southwest quarter of said quarter section and continuing 350.67 feet South 87 degrees 34 minutes 47 seconds East to a steel pipe thence, North 02 degrees 25 minutes 13 seconds West 1,336.96 feet to a steel pin thence, South 87 degrees 35 minutes 12 seconds West 343.80 feet to a steel pin thence, South 00 degrees 10 minutes 32 seconds East 1,301.81 feet to the point of beginning. Said parcel containing 10 acres more or less. *This parcel can also be described as the East half of the West half of the Southwest quarter of the Northwest Quarter of Section 7. Excepting there from the following described tract of land:*

Beginning at the southwest corner of the above tract of land, said point being the southwest corner of the East-Half of the West-Half of the Southwest-Quarter of the Northwest-Quarter; thence North along the west line of said Half-Half-Quarter-Quarter to the northwest corner thereof; thence East along the north line of said Half-Half-Quarter-Quarter to the intersection with the line formed by the points designated "4771" and "4791" on the attached Right-of-Way Parcel Plat marked as Exhibit "B"; thence southerly concurrent with the line formed between said points to the point designated "4771" on said Plat; thence southwesterly concurrent with the line formed between the points designated "4771" and "4767" on said Plat to the intersection with the south line of said Half-Half-Quarter-Quarter; thence West along said south line to the Point of Beginning and containing 2.45 Acres, more or less. Containing in all 7.55 acres, more or less, after said exception. Also, part of the Northwest quarter of the Southwest quarter of Section 7 described as follows; Beginning at a steel post 430.00 feet South 87 degrees 35 minutes 12 seconds East of an iron pipe marking the Northwest corner of the Northwest quarter of the Southwest quarter and continuing south 87 degrees 35 minutes 12 seconds East 430 feet to a steel pin thence, South 00 degrees 10 minutes 34 seconds West 375 feet to a steel post thence, North 87 degrees 34 minutes 00 seconds West 430 feet to a steel post thence, North 00 degrees 10 minutes 32 seconds East 375 feet to the point of beginning. Said parcel containing approximately 3.7 acres more or less.

Parcel 48:

A part of the Northwest Quarter of the Southwest Quarter of Section 7, Township 6 South, Range 5 West, Spencer County, Indiana, described as follows: Commencing at an iron pipe marking the Southwest corner thereof; thence running South 87 degrees 34 minutes East 430.75 feet to an iron stake and the true point of beginning of this conveyance: thence continuing South 87 degrees 34 minutes East 430.75 feet to an iron pipe set by Hale, Riney & Gilmore, Inc.; thence North 00 degrees 10 minutes 34 seconds East 585 to an iron stake; thence North 87 degrees 34 minutes West 430 feet more or less to an iron stake (this being the Northeast corner of a 5.78 acre tract as stated in unrecorded contract dated January 29, 1993); thence South with the East line of said tract-585 feet to the point of beginning. Containing 5.78 acres more or less.

Also, a part of the Northwest Quarter of the Southwest Quarter of Section 7, Township 6 South, Range 5 West, Spencer County, Indiana, described as follows: Commencing at an iron pipe marking the Southwest corner thereof; thence running North with the Township line 585 feet; thence South 87 degrees 34 minutes East 430 feet more or less to an iron stake marking the corner of lots #4, #5, #6 and #7, and this being the true point of beginning of this conveyance; thence with the North line of lot #5 south 87 degrees 34 minutes East 430 feet to its Northeast corner; thence North 00 degrees 10 minutes 34 seconds East 375 feet to an iron stake (this being the East corner of lots #6 and #8); thence North 87 degrees 34 minutes West 430 feet more or less to an iron stake on the east edge of a new improved road; thence South 375 feet to the point of beginning. Containing 3.7 acres more or less.

SUMMARY

Infrastructure			
Indicate the number of items of concern found within ½ mile, including an explanation why each item within the ½ mile radius will/will not impact the project. If there are no items, please indicate N/A:			
Religious Facilities	N/A	Recreational Facilities	N/A
Airports	N/A	Pipelines	1
Cemeteries	1	Railroads	N/A
Hospitals	N/A	Trails	N/A
Schools	N/A	Managed Lands	N/A

Explanation:

Cemetery: There is one (1) cemetery (Beasley Cemetery) located within the ½ mile buffer. The presence of this cemetery will not impact the sale of the parcels.

Pipelines: There is one (1) pipeline located within the ½ mile buffer. The presence of this pipeline will not impact the sale of the parcels.

Water Resources			
Indicate the number of items of concern found within ½ mile, including an explanation why each item within the ½ mile radius will/will not impact the project. If there are no items, please indicate N/A:			
NWI - Points	N/A	NWI - Wetlands	16
Karst Springs	N/A	IDEM 303d Listed Lakes	N/A
Canal Structures – Historic	N/A	Lakes	11
NWI - Lines	2	Floodplain - DFIRM	N/A
IDEM 303d Listed Rivers and Streams (Impaired)	N/A	Cave Entrance Density	N/A
Rivers and Streams	10	Sinkhole Areas	N/A
Canal Routes - Historic	N/A	Sinking-Stream Basins	N/A

Explanation:

NWI Lines: There are two (2) NWI lines located within the ½ mile buffer. The presence of these items will not impact the sale of the parcels.

Rivers and Streams: There are ten (10) intermittent/perennial streams located within the ½ mile buffer. There is an unnamed tributary located in the southwest corner of parcel 6. Environmental Services, Ecology & Permitting, should be consulted prior to sale of Parcel 6.

NWI Wetlands: There are sixteen (16) wetlands located within the ½ mile buffer. The presence of these items will not impact the sale of the parcels.

Lakes: There are eleven (11) lakes located the ½ mile buffer. One (1) full lake and a partial lake are located on the southern part of Parcel 48 and were not called out on the GIS maps. Environmental Services, Ecology & Permitting, should be consulted prior to sale of Parcel 48.

Mining/Mineral Exploration			
Indicate the number of items of concern found within ½ mile, including an explanation why each item within the ½ mile radius will/will not impact the project. If there are no items, please indicate N/A:			
Petroleum Wells	1	Petroleum Fields	N/A
Mines – Surface	1	Mines – Underground	N/A

Explanation:

Petroleum Wells: There is one (1) petroleum well located within the ½ mile buffer. The presence of this item will not impact the sale of the parcels.

Mines-Surface: There is one (1) surface mine located within the ½ mile buffer. The presence of this item will not impact the sale of the parcels.

Ecological Information

The Spencer 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.

Research into the Indiana Heritage database revealed no ETR species within a ½ mile radius of the subject parcels. The sale of the subject parcels is not expected to impact ETR species or high quality natural communities.

Cultural Resources

A request for review was made to INDOT Environmental Services, Cultural Resources, on December 4, 2012.

Hazmat Concerns			
Indicate the number of items of concern found within ½ mile, including an explanation why each item within the ½ mile radius will/will not impact the project. If there are no items, please indicate N/A:			
Brownfield Sites	N/A	Restricted Waste Sites	N/A
Corrective Action Sites (RCRA)	N/A	Septage Waste Sites	N/A
Confined Feeding Operations	N/A	Solid Waste Landfills	N/A
Construction Demolition Waste	N/A	State Cleanup Sites	N/A
Industrial Waste Sites (RCRA Generators)	N/A	Tire Waste Sites	N/A
Infectious/Medical Waste Sites	N/A	Waste Transfer Stations	N/A
Lagoon/Surface Impoundments	N/A	RCRA Waste Treatment, Storage, and Disposal Sites (TSDs)	N/A
Leaking Underground Storage Tanks (LUSTs)	N/A	Underground Storage Tanks	N/A
Manufactured Gas Plant Sites	N/A	Voluntary Remediation Program	N/A
NPDES Facilities	1	Superfund	N/A
NPDES Pipe Locations	2	Institutional Control Sites	N/A
Open Dump Sites	N/A		

Explanation:

NPDES Facilities: There is one (1) NPDES facility located within the ½ mile buffer. The presence of this item will not impact the sale of the parcel.

NPDES Pipe Locations: There are two (2) NPDES pipe locations (one active and one inactive) located within the ½ mile buffer. Both are listed as being located at Foertsch Construction. The presence of these items will not impact the sale of the parcel.

RECOMMENDATIONS

INFRASTRUCTURE: N/A

WATER RESOURCES: There is an unnamed tributary located in the southwest corner of Parcel 6. Environmental Services, Ecology & Permitting, should be consulted prior to sale of Parcel 6.

One (1) full lake and a partial lake are located on the southern part of Parcel 48 and were not called out on the GIS maps. Environmental Services, Ecology & Permitting, should be consulted prior to sale of Parcel 48.

MINING/MINERAL EXPLORATION: N/A

ECOLOGICAL INFORMATION: N/A

CULTURAL RESOURCES: A request was made to INDOT Environmental Services, Cultural Resources, on December 4, 2012.

HAZMAT CONCERNS: N/A

INDOT Environmental Services concurrence: _____ (Signature)

Prepared by:
Karen Frantsi
NEPA Specialist
INDOT Environmental Services

Graphics:

A map for each report section with a ½ 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:

GENERAL SITE MAP SHOWING PROJECT AREA: YES

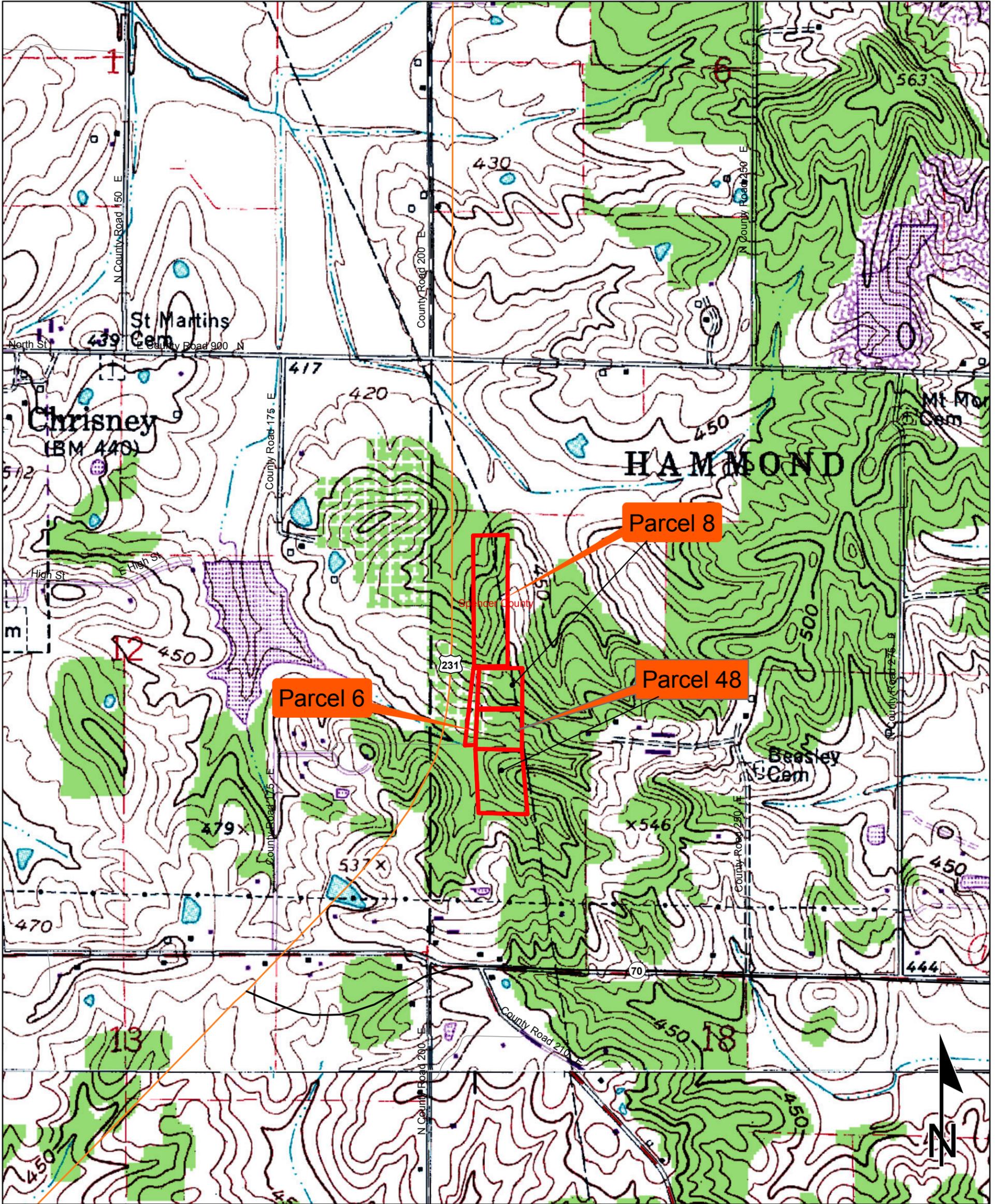
INFRASTRUCTURE: YES

WATER RESOURCES: YES

MINING/MINERAL EXPLORATION: YES

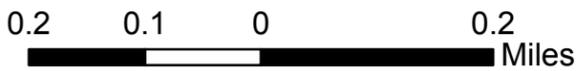
HAZMAT CONCERNS: YES

Red Flag Investigation - Location
LA3097, Excess Parcels 6, 8 & 48
US 231
Spencer County, Indiana



Sources:
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.



**CHRISNEY QUADRANGLE
INDIANA
7.5 MINUTE SERIES
(TOPOGRAPHIC)**

Red Flag Investigation - Infrastructure

LA3097, Excess Parcels 6, 8 & 48

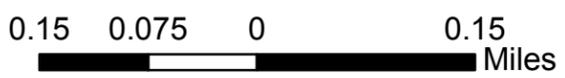
US 231

Spencer County, Indiana



Sources:
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

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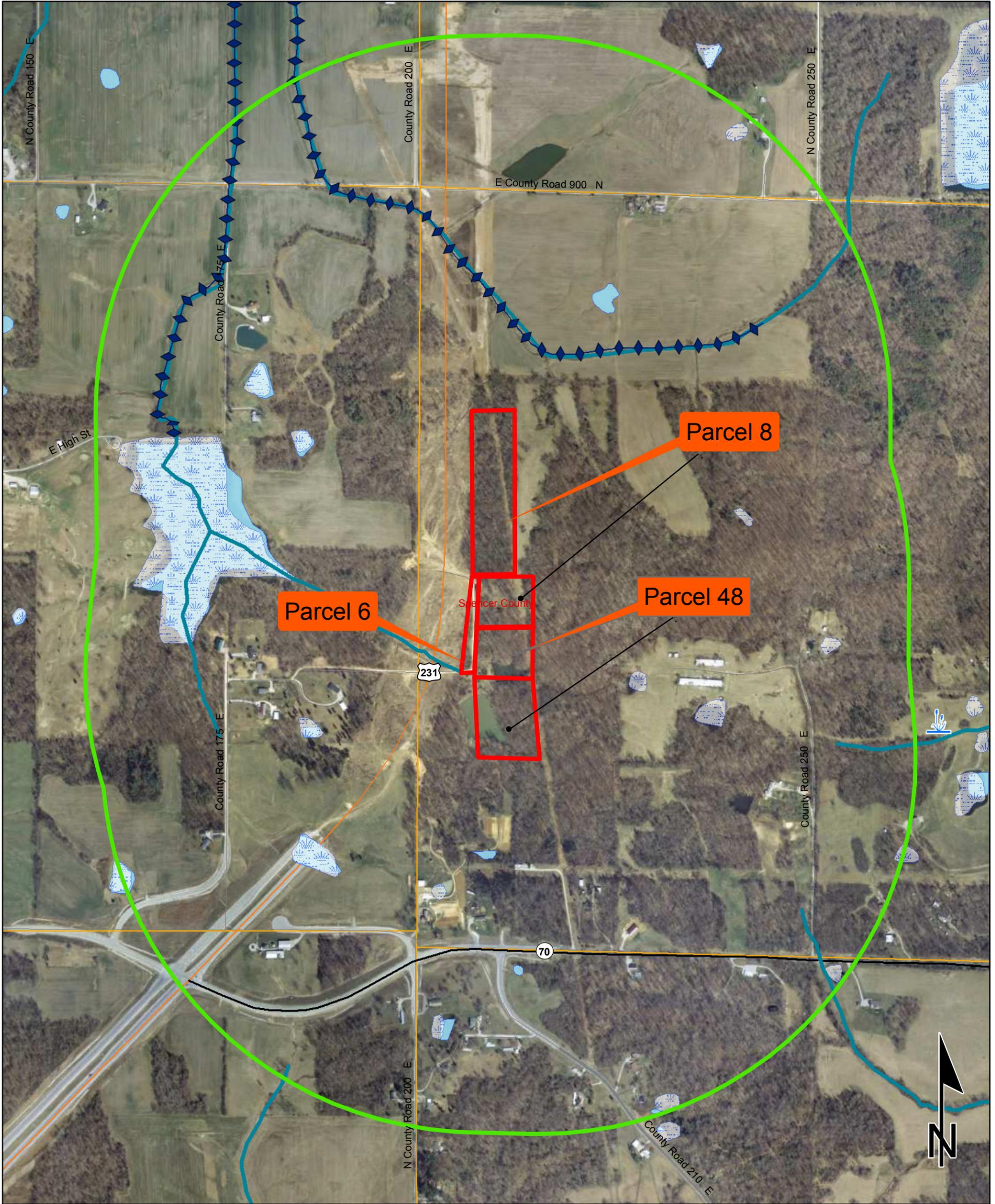
	Religious Facility		Recreation Facility		Project Area
	Airport		Pipeline		Half Mile Radius
	Cemeteries		Railroad		Interstate
	Hospital		Trails		State Route
	School		Managed Lands		US Route
			County Boundary		Local Road

Red Flag Investigation - Water Resources

LA3097, Excess Parcels 6, 8 & 48

US 231

Spencer County, Indiana



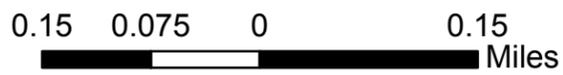
Sources:
Non Orthophotography

Data - Obtained from the State of Indiana Geographical Information Office Library

Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)

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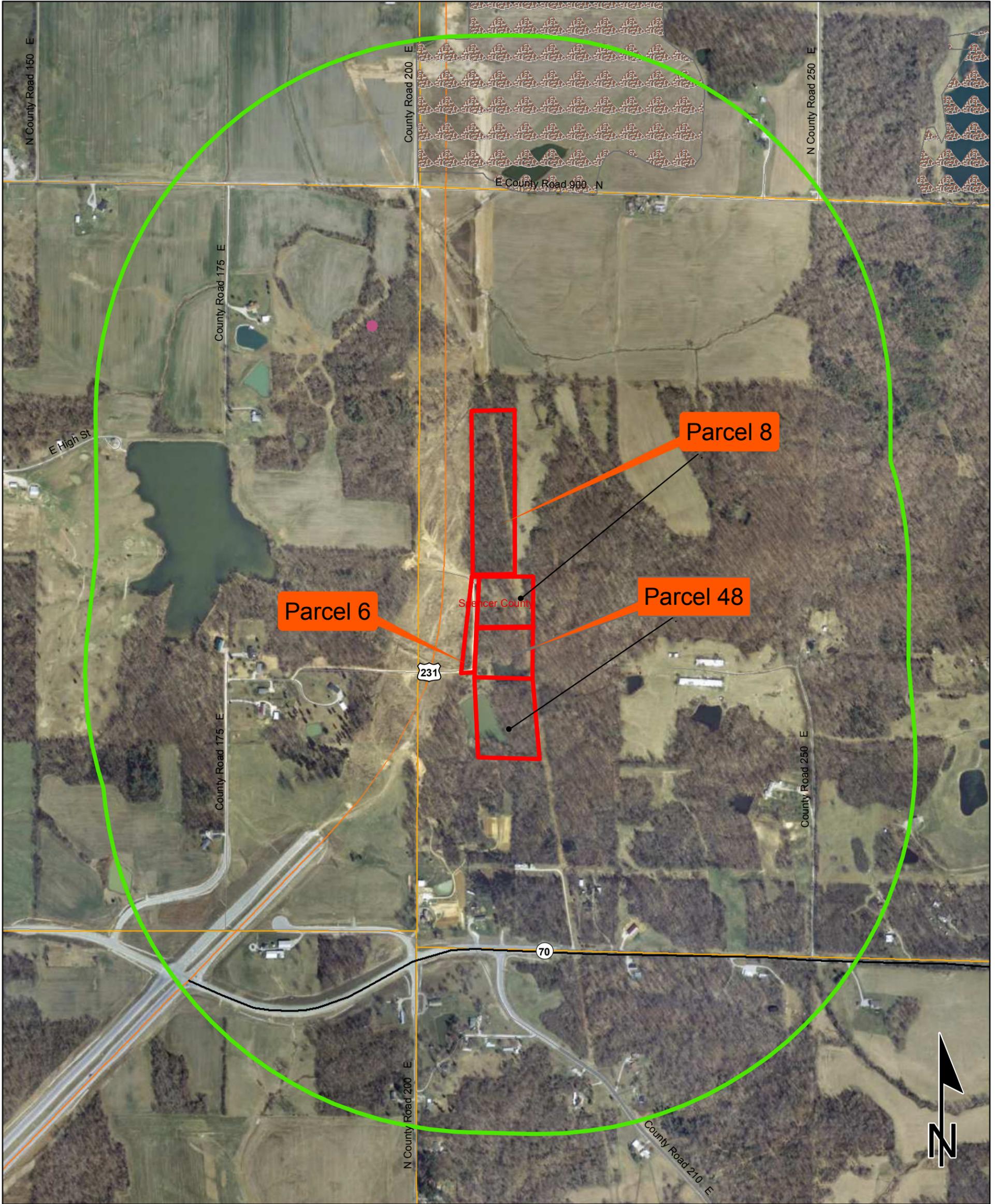
	NWI - Point		Wetlands		Project Area
	Karst Spring		Lake - Impaired		Half Mile Radius
	Canal Structure - Historic		Lake		Interstate
	NWI - Line		Floodplain - DFIRM		State Route
	Stream - Impaired		Cave Entrance Density		US Route
	River		Sinkhole Area		Local Road
	Canal Route - Historic		Sinking-Stream Basin		
			County Boundary		

Red Flag Investigation - Mining/Mineral Exploration

LA3097, Excess Parcels 6, 8 & 48

US 231

Spencer County, Indiana



0.15 0.075 0 0.15
Miles

Sources:

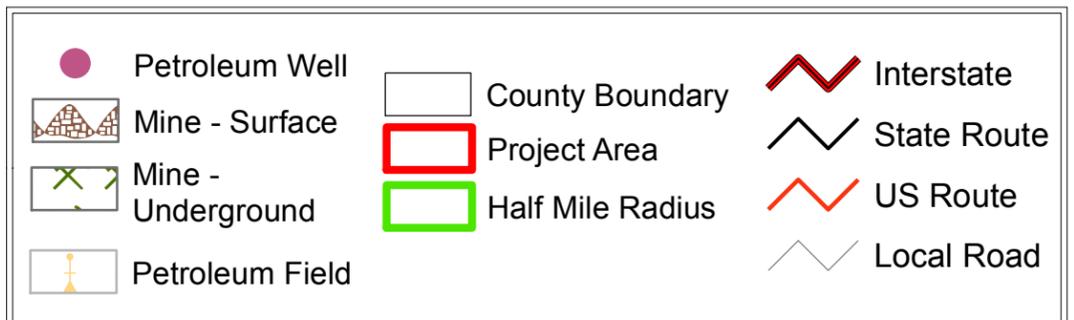
Non Orthophotography

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

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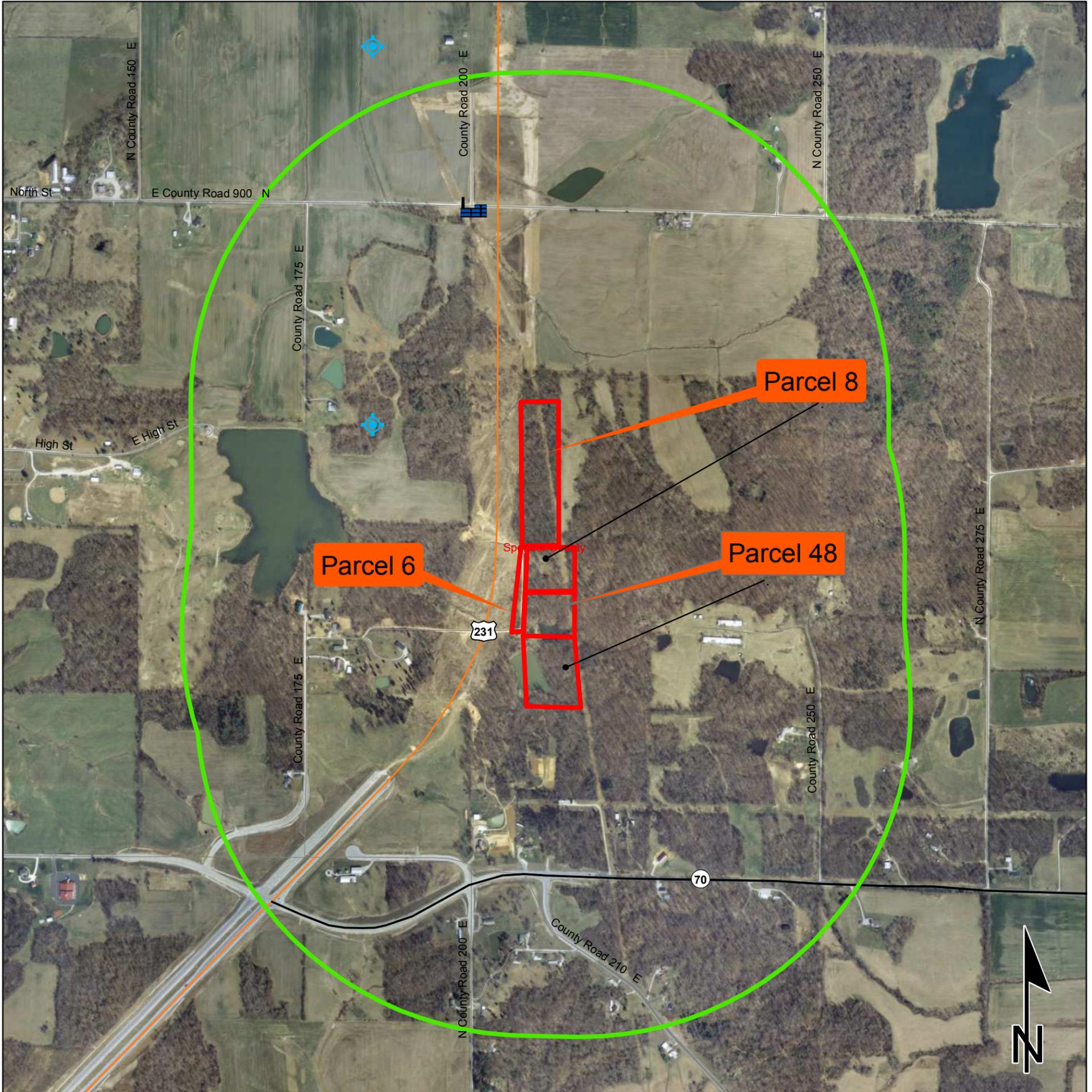


Red Flag Investigation - HazMat Concerns

LA3097, Excess Parcels 6, 8 & 48

US 231

Spencer County, Indiana



	Brownfield		Open Dump Waste Site		Voluntary Remediation Program
	RCRA Corrective Action Sites		Restricted Waste Site		Superfund
	Confined Feeding Operation		Septage Waste Site		Institutional Controls
	Construction/Demolition Site		Solid Waste Landfill		County Boundary
	Industrial Waste Sites		State Cleanup Site		Project Area
	Infectious/Medical Waste Site		Tire Waste Site		Half Mile Radius
	Lagoon		Waste Transfer Station		Interstate
	Leaking Underground Storage Tank		RCRA Waste Treatment Storage Disposal		State Route
	Manufactured Gas Plant		Underground Storage Tank		US Route
	NPDES Facilities				Local Road
	NPDES Pipe Locations				



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Sources:
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Data - Obtained from the State of Indiana Geographical Information Office Library
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Map Projection: UTM Zone 16 N **Map Datum:** NAD83

Indiana County Endangered, Threatened and Rare Species List

County: **Spencer**

Species Name	Common Name	FED	STATE	GRANK	SRANK
Mollusk: Bivalvia (Mussels)					
Plethobasus cyphus	Sheepnose	C	SE	G3	S1
Pleurobema cordatum	Ohio Pigtoe		SSC	G4	S2
Quadrula cylindrica cylindrica	Rabbitsfoot	C	SE	G3G4T3	S1
Fish					
Acipenser fulvescens	Lake Sturgeon		SE	G3G4	S1
Amphibian					
Acris crepitans blanchardi	Northern Cricket Frog		SSC	G5	S4
Scaphiopus holbrookii	Eastern Spadefoot		SSC	G5	S2
Reptile					
Nerodia erythrogaster neglecta	Copperbelly Water Snake	PS:LT	SE	G5T3	S2
Opheodrys aestivus	Rough Green Snake		SSC	G5	S3
Bird					
Ammodramus henslowii	Henslow's Sparrow		SE	G4	S3B
Buteo lineatus	Red-shouldered Hawk		SSC	G5	S3
Helmitheros vermivorus	Worm-eating Warbler		SSC	G5	S3B
Ictinia mississippiensis	Mississippi Kite		SSC	G5	S1B
Lanius ludovicianus	Loggerhead Shrike	No Status	SE	G4	S3B
Sternula antillarum athalassos	Interior Least Tern	LE	SE	G4T2Q	S1B
Tyto alba	Barn Owl		SE	G5	S2
Mammal					
Lynx rufus	Bobcat	No Status	SSC	G5	S1
Myotis grisescens	Gray Bat	LE	SE	G3	S1
Sylvilagus aquaticus	Swamp Rabbit		SE	G5	S1
Taxidea taxus	American Badger		SSC	G5	S2
Vascular Plant					
Acalypha deamii	Mercury		SR	G4?	S2
Armoracia aquatica	Lake Cress		SE	G4?	S1
Calycocarpum lyonii	Cup-seed		ST	G5	S2
Carex bushii	Bush's Sedge		ST	G4	S1
Carex socialis	Social Sedge		SR	G4	S2
Catalpa speciosa	Northern Catalpa		SR	G4?	S2
Chelone obliqua var. speciosa	Rose Turtlehead		WL	G4T3	S3
Crataegus viridis	Green Hawthorn		ST	G5	S2
Crotonopsis elliptica	Elliptical Rushfoil		SE	G5	S1
Cyperus acuminatus	Short-point Flatsedge		WL	G5	S3
Cyperus pseudovegetus	Green Flatsedge		SR	G5	S2
Didiplis diandra	Water-purslane		SE	G5	S2
Eleocharis wolfii	Wolf Spikerush		SR	G3G4	S2

Indiana Natural Heritage Data Center
Division of Nature Preserves
Indiana Department of Natural Resources
This data is not the result of comprehensive county surveys.

Fed: LE = Endangered; LT = Threatened; C = candidate; PDL = proposed for delisting
State: SE = state endangered; ST = state threatened; SR = state rare; SSC = state species of special concern; SX = state extirpated; SG = state significant; WL = watch list
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

Indiana County Endangered, Threatened and Rare Species List

County: Spencer

Species Name	Common Name	FED	STATE	GRANK	SRANK
<i>Fimbristylis annua</i>	Annual Fimbry		SE	G5	S1
<i>Hypericum denticulatum</i>	Coppery St. John's-wort		ST	G5	S2
<i>Iresine rhizomatosa</i>	Eastern Bloodleaf		SR	G5	S2
<i>Isoetes melanopoda</i>	Blackfoot Quillwort		ST	G5	S1
<i>Ludwigia decurrens</i>	Primrose Willow		WL	G5	S2
<i>Passiflora incarnata</i>	Purple Passion-flower		SR	G5	S2
<i>Perideridia americana</i>	Eastern Eulophus		SE	G4	S1
<i>Phlox pilosa</i> ssp. <i>deamii</i>			SE	G5T3T4	S1
<i>Platanthera peramoena</i>	Purple Fringeless Orchis		WL	G5	S3
<i>Poa wolfii</i>	Wolf Bluegrass		SR	G4	S2
<i>Prenanthes aspera</i>	Rough Rattlesnake-root		SR	G4?	S2
<i>Ranunculus pusillus</i>	Pursh Buttercup		SE	G5	S1
<i>Rhexia mariana</i> var. <i>mariana</i>	Maryland Meadow Beauty		ST	G5T5	S1
<i>Rhynchospora corniculata</i> var. <i>interior</i>	Short-bristle Horned-rush		ST	G5TNR	S2
<i>Saxifraga virginensis</i>	Virginia Saxifrage		WL	G5	S3
<i>Selaginella apoda</i>	Meadow Spike-moss		WL	G5	S1
<i>Stenanthium gramineum</i>	Eastern Featherbells		ST	G4G5	S1
<i>Strophostyles leiosperma</i>	Slick-seed Wild-bean		ST	G5	S2
<i>Thalictrum pubescens</i>	Tall Meadowrue		ST	G5	S2
<i>Trifolium reflexum</i> var. <i>glabrum</i>	Buffalo Clover		SE	G5T2T4Q	S1
High Quality Natural Community					
Barrens - clay	Clay Barrens		SG	GNR	S1
Forest - flatwoods dry	Dry Flatwoods		SG	G2?	S2
Forest - floodplain mesic	Mesic Floodplain Forest		SG	G3?	S1
Forest - floodplain wet	Wet Floodplain Forest		SG	G3?	S3
Forest - floodplain wet-mesic	Wet-mesic Floodplain Forest		SG	G3?	S3
Forest - upland dry	Dry Upland Forest		SG	G4	S4
Forest - upland dry-mesic	Dry-mesic Upland Forest		SG	G4	S4
Other					
Freshwater Mussel Concentration Area	Mussel Bed		SG	G3	SNR

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