



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N758
Indianapolis, Indiana 46204

PHONE: (855) 463-6848

Eric Holcomb, Governor
Michael Smith, Commissioner

TO: REAL ESTATE DIVISION, INDOT
FROM: RON BALES, ENVIRONMENTAL POLICY MANAGER, INDOT
SUBJECT: STATE CATEGORICALLY EXEMPTED PROJECT, LA 5272, PARCEL 223 (EXCESS PARCEL)
DATE: APRIL 26, 2022

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 223, divided into two (2) portions by US 31, includes one (1) portion located in the southwest quadrant of the US 31 and Kern Road intersection, and another portion located approximately 0.25 mile south-southwest of the US 31 and Kern Road intersection. The parcels total approximately 5.632 acres combined.

Statements of Disclosure:

Lakes: One (1) unmapped lake is located within the northern portions of both subject parcels. No impact is expected; however, potential buyers should be informed.

The subject parcels are located within the South Bend (St. Joseph County) UAB. No impact is expected; however, potential buyers should be informed.

With regard to above-ground resources, this parcel was included in the studies for INDOT Des. No. 9405230, the US 31 Plymouth to South Bend project. As can be seen from the attached excerpted historic properties report (HPR) pages and the project's area of potential effects (APE) map, the identification efforts for the project did not identify any National Register eligible or listed properties on or adjacent to this parcel. The nearest National Register eligible property is the Ullery/Farneman House, IHSSI #141-339-70018. It is located approximately 0.18 mile northeast the parcel. As can be seen on the attached mapping with aerial photography from 2016, aside from the above-mentioned property, several "contributing" IHSSI properties are located along Old US 31 to the east of the parcel.

Parcel 223 is a wooded lot. The only items that might be present on this parcel are utility poles and lines, and wire fences. We do not think that this parcel contains any historic sites or structures or that its sale will impact any historic properties. No further above-ground work is recommended prior to the sale of the parcel.

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 of this parcel (Coon, December 17, 2021). Site 12-Sj-599 was newly recorded as a result of the investigation. This site consists of a low density unidentified prehistoric lithic scatter and a 19th century historical artifact scatter. This site is recommended to be ineligible for the NRHP and it is recommended that the sale of this parcel be allowed to proceed as planned.

SHPO concurred on March 17, 2022.

Check all that apply	Exemption number	Project type
	1	Pipe culvert replacement
	2	Bridge painting
	3	Mowing
	4	Installation, modernization or maintenance of signs, traffic signals, 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
X	10	Right-of-way abstracting, engineering appraising, property management 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.

☒ INDOT approved Red Flag Investigation

☒ Historical/Archeological Survey

☒ Other

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 Section Manager
Greenfield District
Indiana Department of Transportation

Appendix A:

Cultural Resources (Section 106)

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 ·



March 17, 2022

Matt Coon, Ph.D.
Cultural Resources Office
Indiana Department of Transportation
100 N. Senate Avenue, Room N-758ES
Indianapolis, Indiana 46204

Stage Agency: Indiana Department of Administration (“IDOA”),
and Indiana Department of Transportation (“INDOT”)

Re: Project information, and archaeological records check and Phase Ia field reconnaissance survey
report (Coon, 02/07/2022), for the INDOT disposal of Excess Parcel No. 223 (LA Code 5272),
associated with US 31 improvements (DHPA No. 28808)

Dear Dr. Coon:

Pursuant to Indiana Code 14-21-1-14, the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology (“DNR-DHPA”) has reviewed your review request submittal form, with enclosures, dated and received February 15, 2022, for the above indicated project in Centre Township, St. Joseph County, Indiana.

Based on the information you provided, it does not appear that Excess Parcel No. 223 (LA Code 5272), located on the east side of US 31 south of Kern Road, 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 Indiana DNR-DHPA, we have not identified any currently known archaeological resources listed or eligible for inclusion in the NRHP or IRHSS within Excess Parcel No. 223 (LA Code 5272). We concur with the opinion of the archaeologist, as expressed in the archaeological records check and Phase Ia field reconnaissance survey report (Coon, 02/07/2022), that archaeological site 12-Sj-0599—which was identified during the archaeological investigations—does not appear to be eligible for inclusion in the NRHP, and that no further archaeological investigations appear necessary at Excess Parcel No. 223 (LA Code 5272).

Accordingly, we do not believe that Excess Parcel No. 223 (LA Code 5272), in Centre Township, St. Joseph County, contains a historic site or historic structure.

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

Additionally, we note that the archaeological site survey record form associated with these archaeological investigations (i.e., the form for archaeological site 12-Sj-0599) was submitted to the Indiana DNR-DHPA SHAARD system database. This form has been reviewed and approved.

If you have further questions regarding this determination, please contact our office. 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 Danielle Kauffmann at (317) 232-0582 or dkauffmann@dnr.IN.gov. Additionally, in all future correspondence regarding the above indicated project, please refer to DHPA No. 28808.

Very truly yours,

A handwritten signature in black ink, appearing to read "Beth K. McCord". The signature is fluid and cursive, with the first name "Beth" being more prominent.

Beth K. McCord
Director
Division of Historic Preservation & Archaeology

BKM:DMK:WTT:wt

emc: Anuradha Kumar, INDOT
Matt Coon, INDOT
Mary Kennedy, INDOT
Susan Branigin, INDOT
Steve Harless, IDOA
Danielle Kauffmann, Indiana DNR-DHPA
Wade T. Tharp, Indiana DNR-DHPA



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N758
Indianapolis, Indiana 46204

PHONE: (855) 463-6848

Eric Holcomb, Governor
Michael Smith, Commissioner

February 15, 2022

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

Re: The proposed sale of US 31 LA Code 5272 Parcel 223 in St. Joseph County, Indiana.

Dear Mr. Slider,

The Indiana Department of Transportation, Cultural Resources Office has evaluated LA Code 5272 Parcel 223 that was acquired in association with US 31 improvements in St. Joseph County (Des. No. 9405230, 9904300 & 9904310). INDOT has determined that this parcel is excess and, pending DHPA review, intends to offer it for sale.

With regard to above-ground resources, this parcel was included in the studies for INDOT Des. No. 9405230, the US 31 Plymouth to South Bend project. As can be seen from the attached excerpted historic properties report (HPR) pages and the project's area of potential effects (APE) map, the identification efforts for the project did not identify any National Register eligible or listed properties on or adjacent to this parcel. The nearest National Register eligible property is the Ullery/Farneman House, IHSSI #141-339-70018. It is located approximately 0.18 mile northeast the parcel. As can be seen on the attached mapping with aerial photography from 2016, aside from the above-mentioned property, several "contributing" IHSSI properties are located along Old US 31 to the east of the parcel.

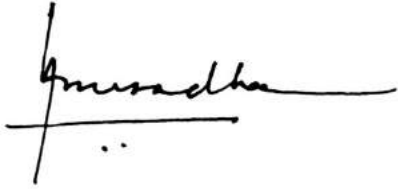
Parcel 223 is a wooded lot. The only items that might be present on this parcel are utility poles and lines, and wire fences. We do not think that this parcel contains any historic sites or structures or that its sale will impact any historic properties. No further above-ground work is recommended prior to the sale of the parcel.

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 of this parcel (Coon, December 17, 2021). Site 12-Sj-599 was newly recorded as a result of the investigation. This site consists of a low density unidentified prehistoric lithic scatter and a 19th century historical artifact scatter. This site is recommended to be ineligible for the NRHP and it is recommended that the sale of this parcel be allowed to proceed as planned.

There is no federal involvement with the disposal of this parcel and Section 106 of the National Historic Preservation Act does not apply. The reconnaissance was conducted per IC 14-21-1.

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 Matt Coon or Mary Kennedy of this section at 317-697-9752 or 317-694-3607, respectively.

Sincerely,

A handwritten signature in dark ink, appearing to read "Anuradha", written over a horizontal line. There are two small dots below the line to the right of the signature.

Anuradha Kumar
Cultural Resource Manager
INDOT Cultural Resources Office
Indiana Department of Transportation

AK/MSK/MEK/msc

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

LA Code 5272-222 & 5272-223
US 31
St. Joseph County



0.1 0.05 0 0.1
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

1:5,135.33



Legend

County Survey Sites

RATING

Outstanding

Notable

Contributing

Non-Contributing

Demolished

Unknown

National Register Sites

Historic Districts

Excess Parcels

Draft Historic Property Report
U.S. 31: Plymouth to South Bend

Prepared by: Weintraut & Associates Historians, Inc.

Prepared for: Federal Highway Administration
Indiana Department of Transportation
August 19, 2003



EXECUTIVE SUMMARY

This Historic Property Report documents the methodology and determinations of eligibility of historic properties for listing in the National Register of Historic Places as part of the Section 106 process for the U.S. 31 Plymouth to South Bend Study. Historic properties were identified and evaluated in accordance with Section 106, National Historic Preservation Act (NHPA) of 1966, as amended, and CFR Part 800 (Revised January 2001) and Final Rule on Revision of Current Regulations dated 12 December 2000.

Project historians for the Indiana Department of Transportation identified and evaluated historic properties in consultation with the Indiana State Historic Preservation Officer, the Federal Highway Administration, and the consulting parties to this project.

There are two National Register listed properties in the Area of Potential Effects:

- 1 Evergreen Hill (70002) ✓
- 2 Lakeville School (86001) ✕

As a result of identification and evaluation efforts for this project, eight individual historic properties were determined eligible for listing in the National Register:

- 1 Cover House (70003) ✓
- 1 Emil Johnson House (70005)
- 1 Ullery/ Farneman House (70018) ✓
- 1 Peter Schafer Farmstead (70026) ✓
- 1 Francis Donaghue Farmstead (70038) ✓
- 1 Conrad Schafer Farmstead (85002) ✓
- 1 Court Farmstead (85037) ✓
- 2 W.O. Bunch Farm (85050)



Indiana Department of Natural Resources

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

Frank O'Bannon, Governor
John Goss, Director



September 2, 2003

Linda Weintraut, Ph.D.
Weintraut & Associates Historians, Inc.
16 Boone Woods
Zionsville, Indiana 46077

Federal Agency: Federal Highway Administration

Re: Revised area of potential effects ("APE"), preliminary alternatives analysis and minutes from the May 15th, 2003 meeting, draft of historic property report, and meeting notice for September 4th for the US 31 Corridor project from US 30 near Plymouth to US 20 near South Bend (Designation #9405230; BLA Project #201-0101-OHY/HY21; DNR #6115, 9770-1)

Dear Dr. Weintraut:

Pursuant to Section 106 of the National Historic Preservation Act (16 U.S.C. § 470f) and 36 C.F.R. Part 800, the staff of the Indiana State Historic Preservation Officer ("Indiana SHPO") has conducted an analysis of the materials dated July 24, 2003, August 19, 2003, and August 20, 2003, and received on July 28, 2003, August 20, 2003, and August 22, 2003, for the above indicated project in Marshall and St. Joseph counties, Indiana.

In general, we agree with the proposed findings of eligibility or non-eligibility for the properties identified in the August 19, 2003 "Draft Historic Property Report". We also agree with the proposed changes to the area of potential effects.

A copy of the revised 36 C.F.R. Part 800 that went into effect on January 11, 2001, may be found on the Internet at www.achp.gov for your reference. If you have questions about our comments, please call Karie A. Brudis of our office at (317) 232-1646.

Very truly yours,


Jon C. Smith

Deputy State Historic Preservation Officer

JCS:KAB:kab

cc: Kate Quinn, Acting Division Administrator, Federal Highway Administration
Carl D. Camacho, Bernardin Lochmueller & Associates, Inc.
emc: Todd Zeiger, Director, Northern Regional Office, Historic Landmarks Foundation of Indiana

An Archaeological Records Check and Phase Ia Reconnaissance Survey for US 31 LA Code 5272 Excess Parcel 223, St. Joseph County, Indiana

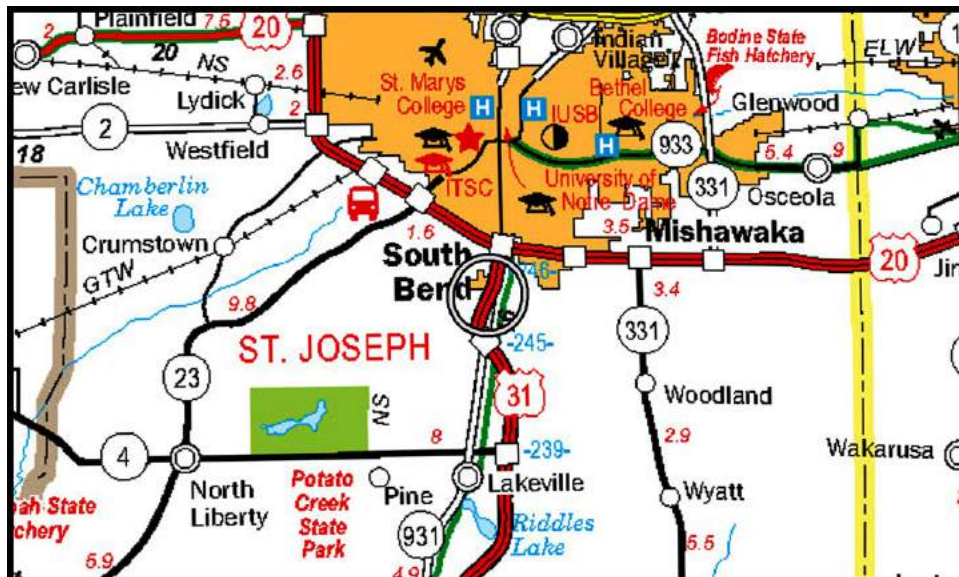
Matt Coon,
Principal Investigator

Signature: _____

Prepared for:

Ron Bales, INDOT Environmental Services
100 North Senate Avenue, Room N643
Indianapolis, Indiana 46204

December 7, 2021



Cultural Resources Office
INDOT Environmental Services
100 North Senate Avenue, Room N642
Indianapolis, Indiana 46204
317-233-2083

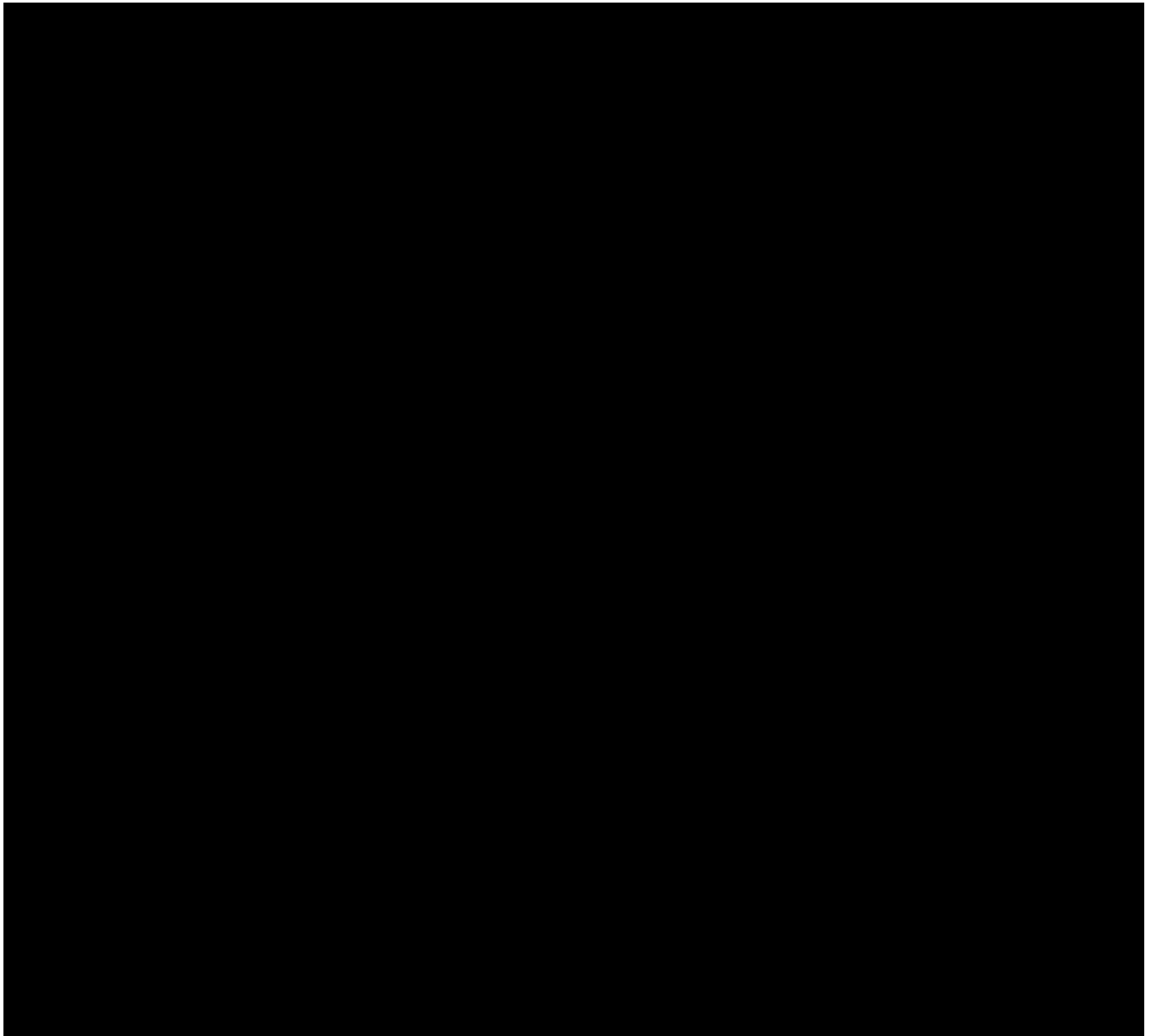
MANAGEMENT SUMMARY

INDOT proposes the sale of excess parcel 5272-223, which was acquired in association with US 31 construction (Des. No. 9904300 and 9904310). INDOT has determined that this surplus land will not be needed for right-of-way or other transportation purposes within a reasonable time in the future.

The proposed sale of this excess land is not a federal undertaking, and therefore Section 106 of the National Historic Preservation Act does not apply. However, archaeological investigation is required under IC 14-21-1-14, which outlines duties upon proposed transfers of property by the State. Under this statute, properties must be inspected for the presence of significant historic sites or structures before they are transferred out of State ownership.

A Phase Ia field reconnaissance survey of the parcel was conducted in November of 2017 and September of 2019. The survey was conducted to identify any archaeological resources present within the project area and to assess their significance in terms of meeting the criteria for listing in the National Register of Historic Places (NRHP). The Phase Ia field investigations were performed in accordance with the 2019 “Guidebook for Indiana Historic Sites and Structures Inventory – Archaeological Sites” issued by the Division of Historic Preservation and Archaeology and with INDOT’s Cultural Resources Manual. All aspects of the Phase Ia investigations and the subsequent report preparation were conducted by a qualified professional archaeologist meeting the standards set forth by the U.S. Department of the Interior outlined in 36 CFR Part 61 and 66, and the Secretary of the Interior’s “Guidelines for Historic Preservation and Archaeology” (48 FR 44716) and 312 IAC 21.

One archaeological site, 12Sj599, was newly recorded as a result of the investigation. This multicomponent site consisted of a low density unidentified prehistoric camp site and a scatter of mid-19th century artifacts. Due to a lack of a clear historic context and limited information potential, the site is ineligible for the NRHP. Therefore, no additional investigation is recommended before the parcel is transferred out of state ownership.



CONCLUSION AND RECOMMENDATIONS

INDOT proposes the sale of excess parcel 5272-223, acquired in association with US 31 improvements (Des. No. 9904300 and 9904310). INDOT has determined that this surplus land will not be needed for right-of-way or other transportation purposes within a reasonable time in the future.

A Phase Ia field reconnaissance survey of the parcel was conducted in November of 2017 and September of 2019. The survey was conducted in order to identify any archaeological resources present within the project area and to assess their significance in terms of meeting the criteria for listing in the NRHP. The Phase Ia field investigations were performed in accordance with the 2019 “Guidebook for Indiana Historic Sites and Structures Inventory – Archaeological Sites” issued by the Division of Historic Preservation and Archaeology and with INDOT’s

Cultural Resources Manual. All aspects of the Phase Ia investigations and the subsequent report preparation were conducted by a qualified professional archaeologist meeting the standards set forth by the U.S. Department of the Interior outlined in 36 CFR Part 61 and 66, and the Secretary of the Interior's "Guidelines for Historic Preservation and Archaeology" (48 FR 44716) and 312 IAC 21.

One archaeological site, 12Sj599, was newly recorded as a result of the investigations. This site consisted of an ephemeral unidentified prehistoric camp site and a 19th century historical scatter that has been disturbed by tree clearing for a utility corridor. Due to a lack of a clear historic context and limited information potential, the site is ineligible for the NRHP. Therefore, no additional investigation is recommended prior to transfer out of state ownership.

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: March 29, 2019

To: Colin Miller
Operations Supervisor
Property Disposition, Real Estate Division
Indiana Department of Transportation
100 N Senate Avenue, Room N642
Indianapolis, IN 46204

From: Cameron Fraser
Site Assessment & Management (SAM)
Environmental Policy Office, Environmental Services Division
Indiana Department of Transportation
100 N Senate Avenue, Room N642
Indianapolis, IN 46204
cfraser@indot.in.gov

Re: RED FLAG INVESTIGATION
LA 5272 Parcels 223 and 229
US 31, Excess Parcels
St. Joseph County, Indiana

NARRATIVE

This Red Flag Investigation is being performed for the sale of two (2) excess parcels, LA 5272 Parcels 223 and 229, which are 5.632 acres and 0.827 acre, respectively. Parcel 223, divided into two (2) portions by US 31, includes one (1) portion located in the southwest quadrant of the US 31 and Kern Road intersection, and another portion located approximately 0.25 mile south-southwest of the US 31 and Kern Road intersection. Parcel 229, also divided into two (2) portions by US 31, includes one (1) portion located in the southwest quadrant of the US 31 and Kern Road intersection and another portion located approximately 0.11 mile south of the US 31 and Kern Road intersection. Both subject parcels are located within St. Joseph County, Indiana. 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 separate documents.

INFRASTRUCTURE TABLE AND SUMMARY

Infrastructure Indicate the number of items of concern found within 0.5 mile and an explanation why (the nearest item) each item within the 0.5 mile search radius will/will not impact the subject parcel(s). If there are no items, please indicate N/A:			
Religious Facilities	2	Recreational Facilities	N/A
Airports	N/A	Pipelines	1
Cemeteries	3	Railroads	N/A
Hospitals	N/A	Trails	1
Schools	N/A	Managed Lands	N/A

Explanation:

Religious Facilities: Two (2) religious facilities are located within the 0.5 mile search radius. The nearest religious facility is located approximately 0.39 mile south of Parcel 223. No impact is expected.

Cemeteries: Three (3) cemetery icons are located within the 0.5 mile search radius. The nearest cemetery is located approximately 0.14 mile southeast of Parcel 229. No impact is expected.

Pipelines: One (1) pipeline segment is located within the 0.5 mile search radius, approximately 0.29 mile east of Parcel 229. No impact is expected.

Trails: One (1) trail segment is located within the 0.5 mile search radius, approximately 0.11 mile east of Parcel 229. No impact is expected.

Managed Lands: No managed lands were identified 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 0.5 mile and an explanation why (the nearest item) each item within the 0.5 mile search radius will/will not impact the subject parcel(s). If there are no items, please indicate N/A:			
NWI-Points	N/A	Canal Routes-Historic	N/A
Karst Springs	N/A	NWI-Wetlands	15
Canal Structures-Historic	N/A	Lakes	7*
NPS NRI Listed	N/A	Floodplain-DFIRM	N/A
NWI-Lines	1	Cave Entrance Density	N/A
IDEM e303d Listed Streams and Lakes (Impaired)	N/A	Sinkhole Areas	N/A
Rivers and Streams	7	Sinking-Stream Basins	N/A

Explanation:

NWI-Lines: One (1) NWI-Line segment is located within the 0.5 mile search radius, approximately 0.42 mile north of the subject parcels. No impact is expected.

Rivers and Streams: Seven (7) river and stream segments are located within the 0.5 mile search radius. The nearest stream segment is located approximately 0.24 mile east of Parcel 229. No impact is expected.

NWI-Wetlands: Fifteen (15) NWI-Wetland polygons are located within the 0.5 mile search radius. The nearest NWI-Wetland polygon is located approximately 0.07 mile north of the subject parcels. No impact is expected.

*Lakes: According to a Google Map review, seven (7) lake polygons, one (1) unmapped and six (6) mapped, are located within the 0.5 mile search radius. The nearest lake is unmapped and located within the northern portions of both subject parcels. No impact is expected; however, potential buyers should be informed.

URBANIZED AREA BOUNDARY SUMMARY

Explanation: The subject parcels are located within the South Bend (St. Joseph County) Urbanized Area Boundary (UAB). No impact is expected; however, potential buyers should be informed.

KARST MEMORANDUM OF UNDERSTANDING SUMMARY

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

MINING AND MINERAL EXPLORATION TABLE AND SUMMARY

Mining/Mineral Exploration Indicate the number of items of concern found within 0.5 mile and an explanation why each (the nearest item) item within the 0.5 mile search radius will/will not impact the subject parcel(s). 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: No Mining/Mineral Exploration features were identified within the 0.5 mile search radius.

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY

Hazardous Material Concerns Indicate the number of items of concern found within 0.5 mile and an explanation why each item (the nearest item) within the 0.5 mile search radius will/will not impact the subject parcel(s). If there are no items, please indicate N/A:			
Superfund	N/A	Manufactured Gas Plant Sites	N/A
RCRA Generator/ TSD	N/A	Open Dump Waste Sites	N/A
RCRA Corrective Action Sites	N/A	Restricted Waste Sites	N/A
State Cleanup Sites	N/A	Waste Transfer Stations	N/A
Septage Waste Sites	N/A	Tire Waste Sites	N/A
Underground Storage Tank (UST) Sites	2	Confined Feeding Operations (CFO)	N/A
Voluntary Remediation Program	N/A	Brownfields	1
Construction Demolition Waste	N/A	Institutional Controls	N/A
Solid Waste Landfill	N/A	NPDES Facilities	N/A
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	N/A
Leaking Underground Storage Tank (LUST) Sites	6	Notice of Contamination Sites	N/A

Explanation:

Underground Storage Tank (UST) Sites: Two (2) UST sites are located within the 0.5 mile search radius. The nearest UST site, associated with Osborn's Mini Mart-Phillips 66 (the former One Stop 78), 61045 US 31 South (Agency ID No. 35670), is located approximately 0.15 mile east of Parcel 229. According to the Indiana Department of Environmental Management (IDEM) Virtual File Cabinet (VFC), IDEM conducted an UST Inspection on August 23, 2017, and the facility was found to be out of compliance with equipment, operating, and maintenance requirements set forth in Indiana's UST Rule 329 IAC 9; however, documentation reviewed does not indicate that a release occurred. No impact is expected.

Leaking Underground Storage Tank (LUST) Sites: Six (6) LUST sites are located within the 0.5 mile search radius. The nearest LUST site, associated with McClure Oil (the former Country Convenience), 6220 US 31 South (Agency ID No. 32813), is located approximately 0.23 mile east-northeast of Parcel 229. According to the IDEM VFC, contamination still remains on site; however, groundwater flow appears to be to the northeast, away from the subject parcels. No impact is expected.

Brownfields: One (1) Brownfield site is located within the 0.5 mile search radius, approximately 0.45 mile northeast of Parcel 229. No impact is expected.

ECOLOGICAL INFORMATION SUMMARY

The St. Joseph 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. No impact is expected.

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

An inquiry using the USFWS Information for Planning and Consultation (IPaC) website did not indicate the presence of the federally endangered species, the Rusty Patched Bumble Bee, in or within 0.5 mile of the subject parcels. No impact is expected.

RECOMMENDATIONS SECTION

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

INFRASTRUCTURE: N/A

WATER RESOURCES:

Lakes: One (1) unmapped lake is located within the northern portions of both subject parcels. No impact is expected; however, potential buyers should be informed.

URBANIZED AREA BOUNDARY:


The subject parcels are located within the South Bend (St. Joseph County) UAB. No impact is expected; however, potential buyers should be informed.

KARST MEMORANDUM OF UNDERSTANDING (MOU): N/A

MINING/MINERAL EXPLORATION: N/A

HAZMAT CONCERNS: N/A

ECOLOGICAL INFORMATION: N/A

INDOT Environmental Services concurrence: **Marlene Mathas**  Digitally signed by
Marlene Mathas
Date: 2019.03.29 13:54:04
-04'00' (Signature)

Prepared by:
Cameron Fraser
SAM Specialist
Environmental Policy Office
INDOT Environmental Services

Graphics:

A map for each report section with a 0.5 mile search radius buffer around the subject parcel(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

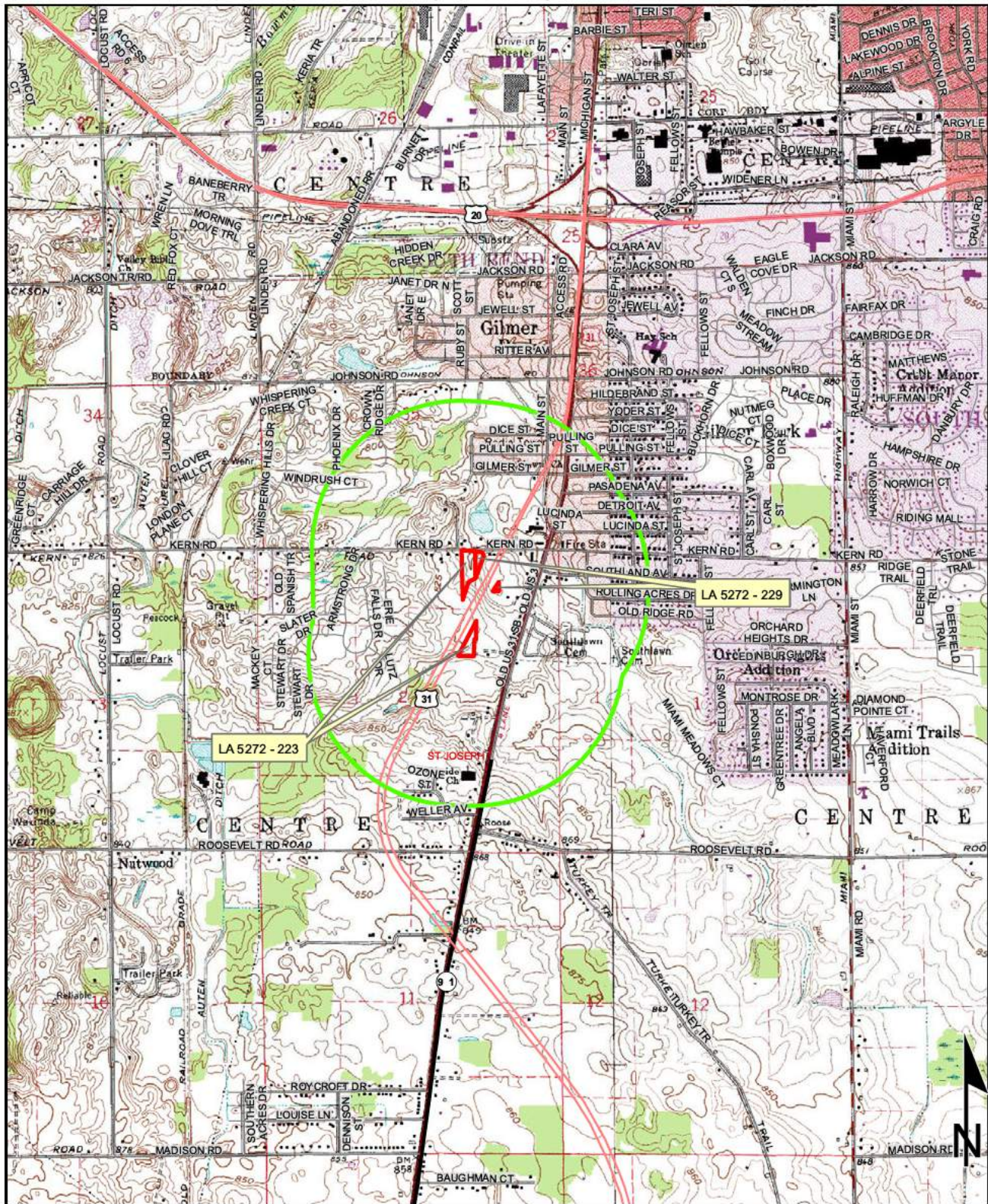
WATER RESOURCES: YES

URBANIZED AREA BOUNDARY: YES

MINING/MINERAL EXPLORATION: N/A

HAZMAT CONCERNS: YES

Red Flag Investigation - Site Location
LA 5272 Parcels 223 and 229
US 31, Excess Parcels
St. Joseph County, Indiana



Sources: 0.4 0.2 0 0.4 Miles
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.

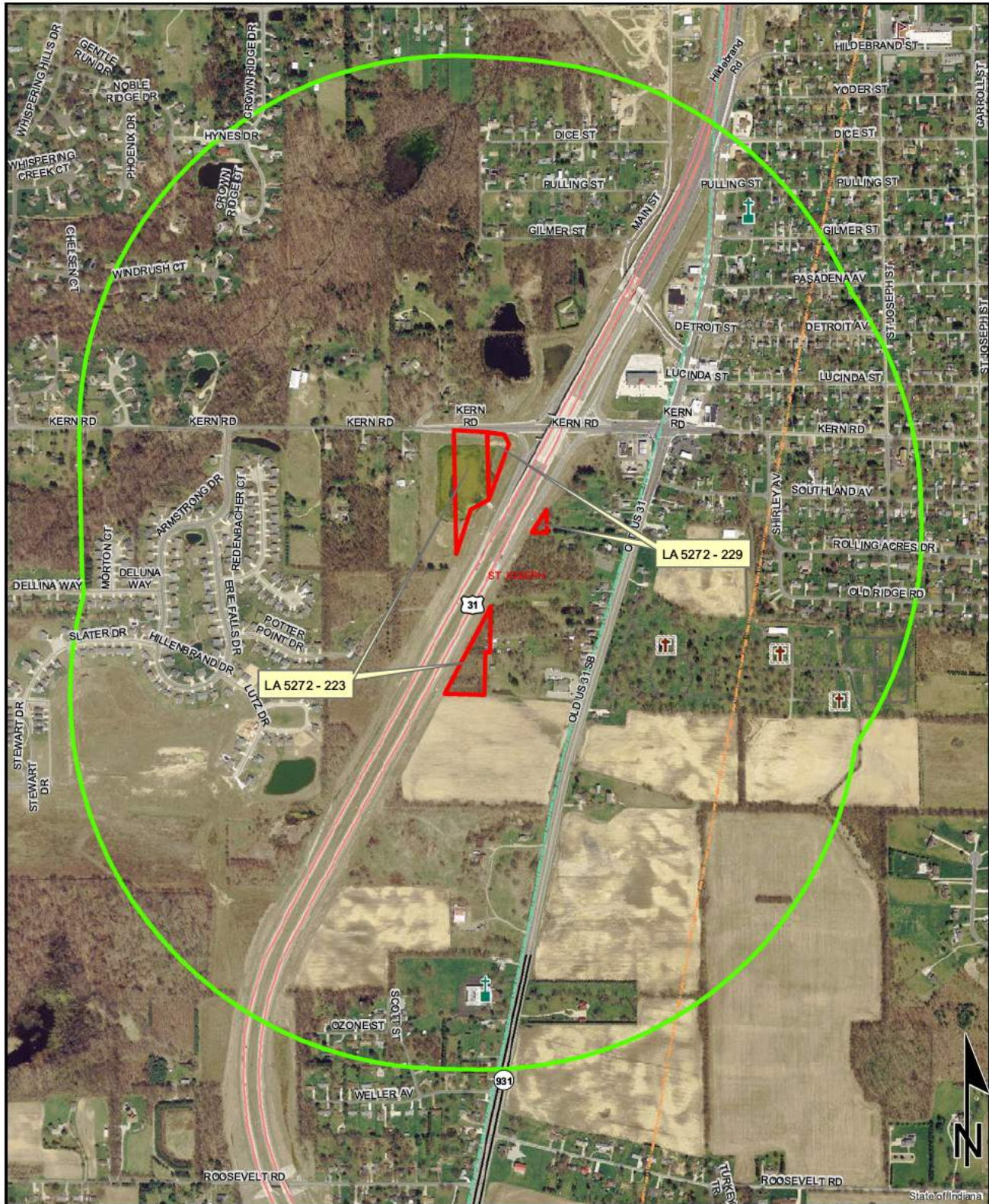
LAKEVILLE & WYATT
 QUADRANGLES
 INDIANA
 7.5 MINUTE SERIES
 (TOPOGRAPHIC)

Red Flag Investigation - Infrastructure

LA 5272 Parcels 223 and 229

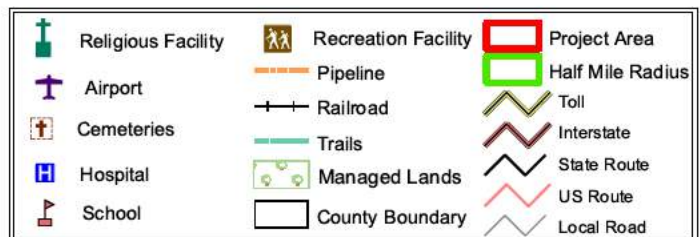
US 31, Excess Parcels

St. Joseph 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.

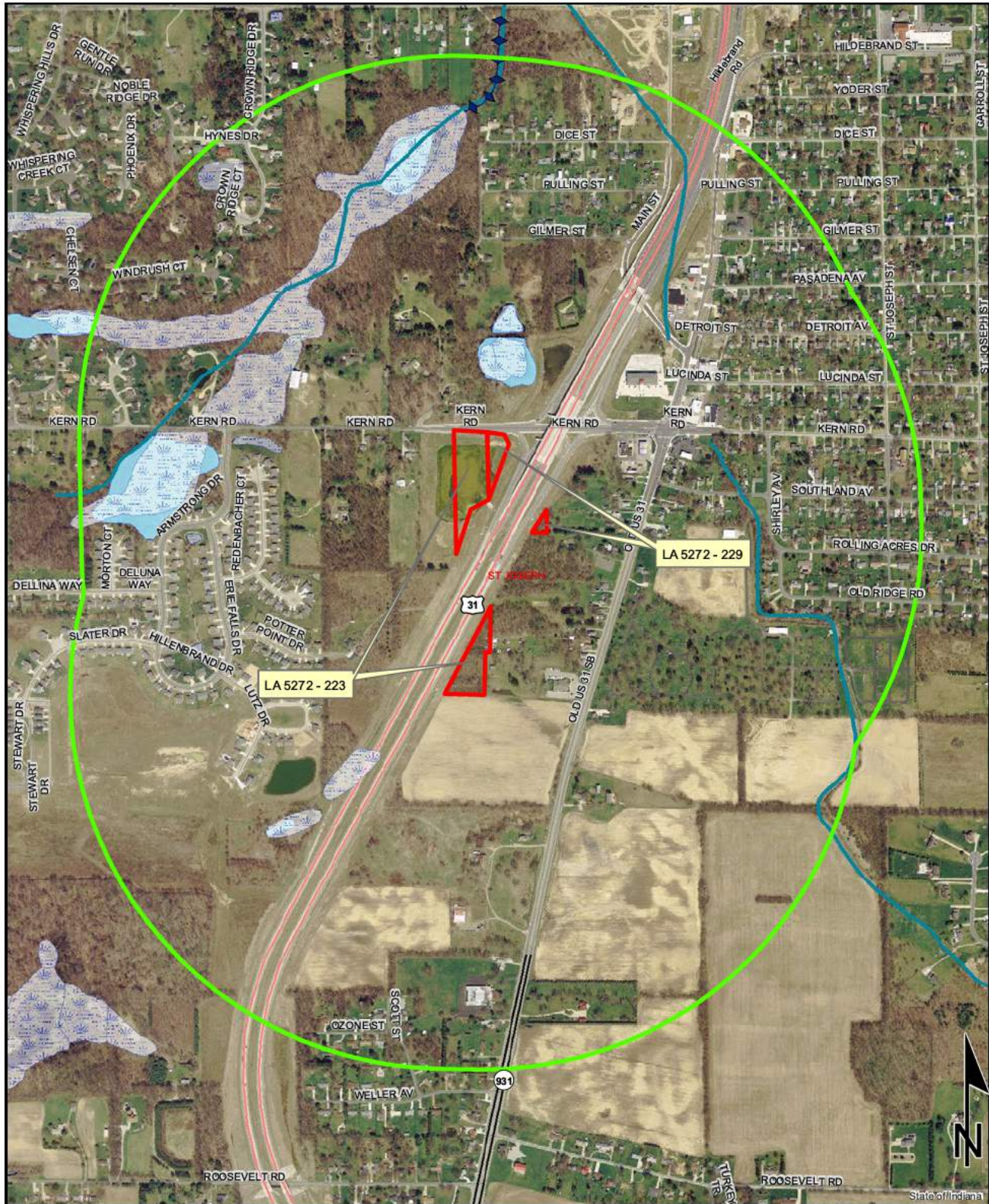


Red Flag Investigation - Water Resources

LA 5272 Parcels 223 and 229

US 31, Excess Parcels

St. Joseph County, Indiana



Sources:

Non Orthophotography

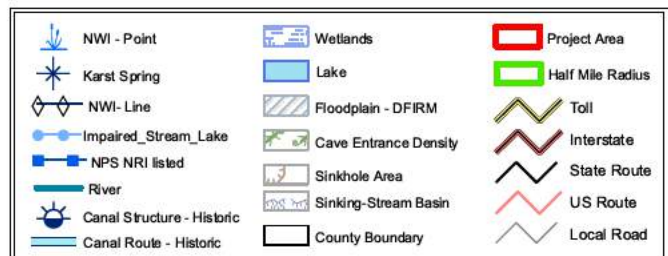
Data - Obtained from the State of Indiana Geographical Information Office Library

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.

0.15 0.075 0 0.15 Miles

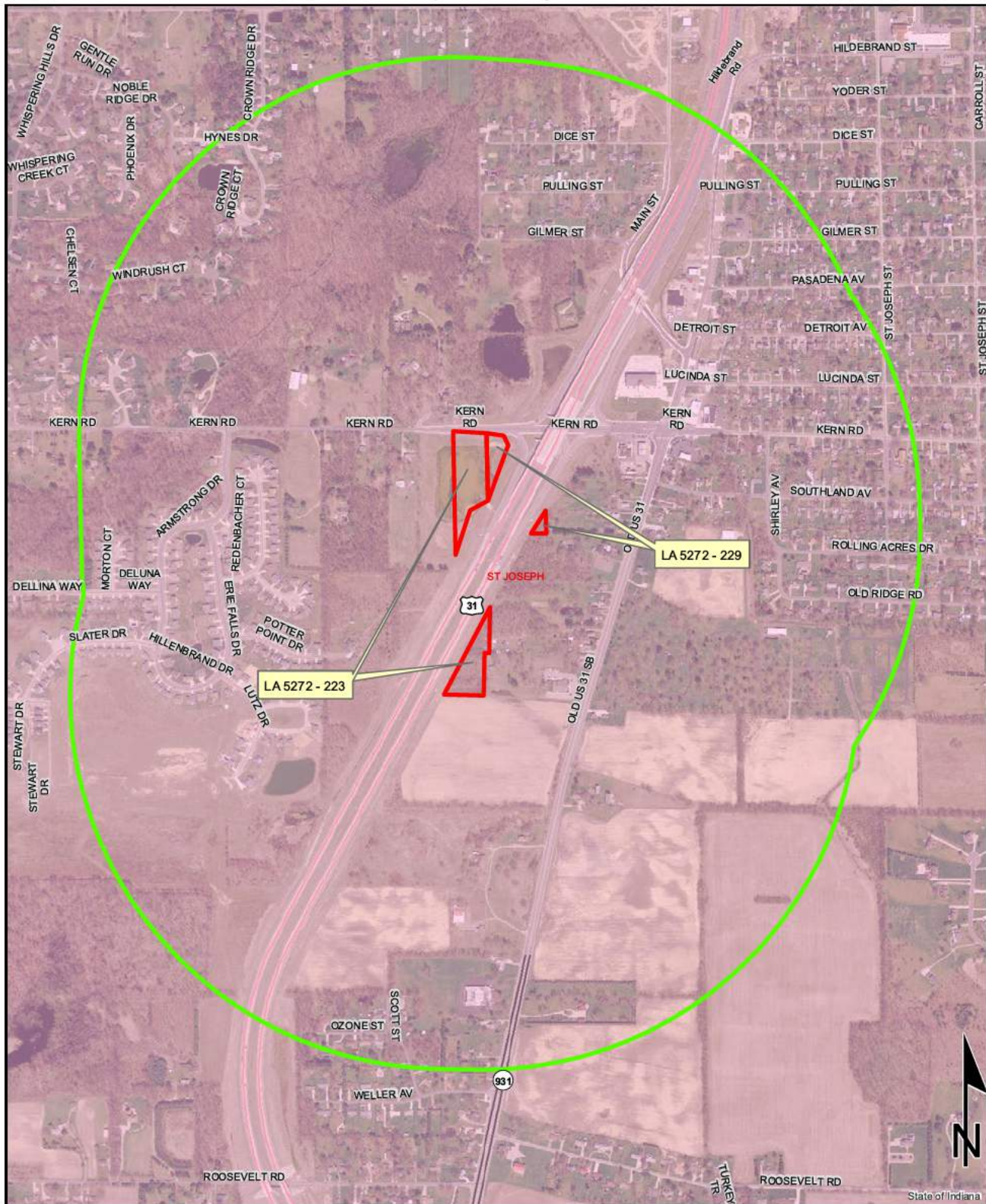


Red Flag Investigation - Urbanized Area Boundary

LA 5272 Parcels 223 and 229

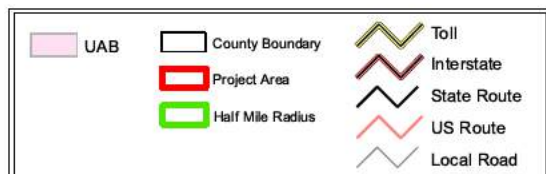
US 31, Excess Parcels

St. Joseph 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.

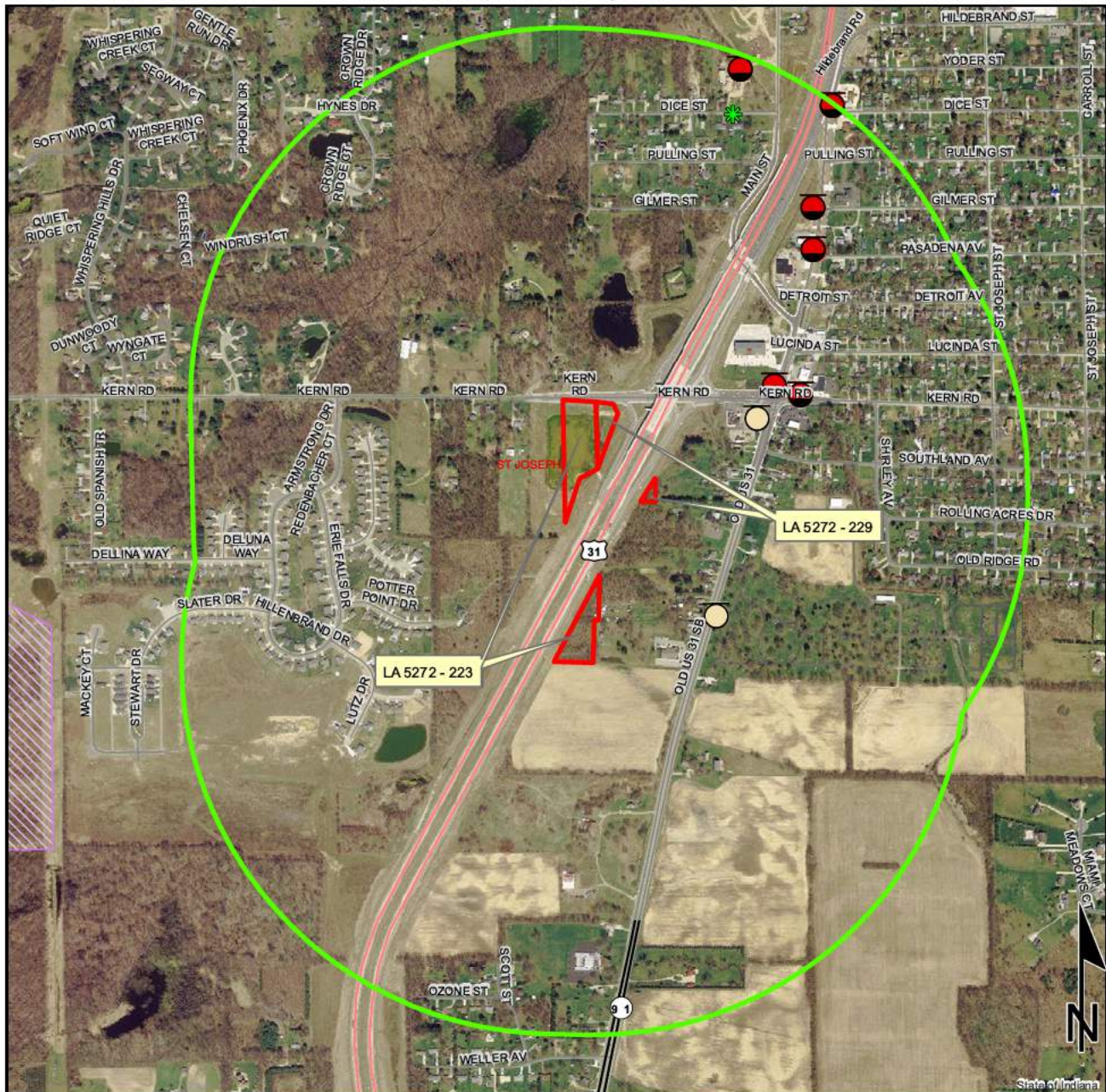


Red Flag Investigation - Hazardous Material Concerns

LA 5272 Parcels 223 and 229

US 31, Excess Parcels

St. Joseph County, Indiana



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

0.15 0.075 0 0.15
Miles

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

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

Indiana County Endangered, Threatened and Rare Species List

County: St. Joseph

Species Name	Common Name	FED	STATE	GRANK	SRANK
Mollusk: Gastropoda					
Campeloma decisum	Pointed Campeloma		SSC	G5	S2
Lymnaea stagnalis	Swamp Lymnaea		SSC	G5	S2
Insect: Odonata (Dragonflies & Damselflies)					
Sympetrum semicinctum	Band-winged Meadowhawk		SR	G5	S2S3
Fish					
Moxostoma valenciennesi	Greater Redhorse		SE	G4	S2
Rhinichthys cataractae	Longnose Dace		SSC	G5	S2
Amphibian					
Acris blanchardi	Northern Cricket Frog		SSC	G5	S4
Ambystoma laterale	Blue-spotted Salamander		SSC	G5	S2
Hemidactylum scutatum	Four-toed Salamander		SSC	G5	S2
Lithobates pipiens	Northern Leopard Frog		SSC	G5	S2
Reptile					
Clemmys guttata	Spotted Turtle	C	SE	G5	S2
Clonophis kirtlandii	Kirtland's Snake	C	SE	G2	S2
Emydoidea blandingii	Blanding's Turtle	C	SE	G4	S2
Nerodia erythrogaster neglecta	Copperbelly Water Snake	PS:LT	SE	G5T3	S2
Sistrurus catenatus catenatus	Eastern Massasauga	LT	SE	G3	S2
Bird					
Accipiter striatus	Sharp-shinned Hawk		SSC	G5	S2B
Ammodramus henslowii	Henslow's Sparrow		SE	G4	S3B
Bartramia longicauda	Upland Sandpiper		SE	G5	S3B
Botaurus lentiginosus	American Bittern		SE	G5	S2B
Buteo platypterus	Broad-winged Hawk		SSC	G5	S3B
Certhia americana	Brown Creeper			G5	S2B
Chlidonias niger	Black Tern		SE	G4G5	S1B
Cistothorus palustris	Marsh Wren		SE	G5	S3B
Cistothorus platensis	Sedge Wren		SE	G5	S3B
Dendroica virens	Black-throated Green Warbler			G5	S2B
Empidonax alnorum	Alder Flycatcher			G5	S2B
Falco peregrinus	Peregrine Falcon		SSC	G4	S2B
Grus canadensis	Sandhill Crane		SSC	G5	S2B,S1N
Haliaeetus leucocephalus	Bald Eagle		SSC	G5	S2
Ixobrychus exilis	Least Bittern		SE	G5	S3B
Lanius ludovicianus	Loggerhead Shrike		SE	G4	S3B
Lophodytes cucullatus	Hooded Merganser			G5	S2S3B
Mniotilta varia	Black-and-white Warbler		SSC	G5	S1S2B
Pandion haliaetus	Osprey		SE	G5	S1B
Rallus limicola	Virginia Rail		SE	G5	S3B

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: St. Joseph

Species Name	Common Name	FED	STATE	GRANK	SRANK
<i>Setophaga cerulea</i>	Cerulean Warbler		SE	G4	S3B
<i>Vermivora chrysoptera</i>	Golden-winged Warbler	C	SE	G4	S1B
<i>Wilsonia citrina</i>	Hooded Warbler		SSC	G5	S3B
Mammal					
<i>Condylura cristata</i>	Star-nosed Mole		SSC	G5	S2?
<i>Mustela nivalis</i>	Least Weasel		SSC	G5	S2?
<i>Myotis sodalis</i>	Indiana Bat or Social Myotis	LE	SE	G2	S1
<i>Spermophilus franklinii</i>	Franklin's Ground Squirrel		SE	G5	S2
<i>Taxidea taxus</i>	American Badger		SSC	G5	S2
Vascular Plant					
<i>Actaea rubra</i>	Red Baneberry		ST	G5	S1
<i>Amelanchier humilis</i>	Running Serviceberry		SE	G5	S1
<i>Arabis drummondii</i>	Drummond Rockcress		SE	G5	S1
<i>Arabis glabra</i>	Tower-mustard		WL	G5	S2
<i>Arabis missouriensis</i> var. <i>deamii</i>	Missouri Rockcress		SE	G5T3?Q	S1
<i>Armoracia aquatica</i>	Lake Cress		SE	G4?	S1
<i>Botrychium matricariifolium</i>	Chamomile Grape-fern		SR	G5	S2
<i>Carex alata</i>	Broadwing Sedge		WL	G5	S3
<i>Carex alopecoidea</i>	Foxtail Sedge		SE	G5	S1
<i>Carex atherodes</i>	Awned Sedge		SE	G5	S1
<i>Carex atlantica</i> ssp. <i>atlantica</i>	Atlantic Sedge		ST	G5T5	S2
<i>Carex bebbii</i>	Bebb's Sedge		ST	G5	S2
<i>Carex cephaloidea</i>	Thinleaf Sedge		SE	G5	S1
<i>Carex crawei</i>	Crawe Sedge		ST	G5	S2
<i>Carex debilis</i> var. <i>rudgei</i>	White-edge Sedge		SR	G5T5	S2
<i>Carex flava</i>	Yellow Sedge		ST	G5	S2
<i>Carex pedunculata</i>	Longstalk Sedge		SR	G5	S2
<i>Carex retrorsa</i>	Retorse Sedge		SE	G5	S1
<i>Carex scabrata</i>	Rough Sedge		SE	G5	S1
<i>Carex seorsa</i>	Weak Stellate Sedge		SR	G5	S2
<i>Carex straminea</i>	Straw Sedge		ST	G5	S2
<i>Ceratophyllum echinatum</i>	Prickly Hornwort		SR	G4	S2
<i>Chrysosplenium americanum</i>	American Golden-saxifrage		ST	G5	S2
<i>Cirsium hillii</i>	Hill's Thistle		SE	G3	S1
<i>Cypripedium candidum</i>	Small White Lady's-slipper		WL	G4	S2
<i>Deschampsia cespitosa</i>	Tufted Hairgrass		SR	G5	S2
<i>Dichanthelium sabulorum</i> var. <i>thinium</i>	Hemlock Panic-grass		SR	G5T5	S2
<i>Diervilla lonicera</i>	Northern Bush-honeysuckle		SR	G5	S2
<i>Drosera intermedia</i>	Spoon-leaved Sundew		SR	G5	S2
<i>Drosera rotundifolia</i>	Roundleaf Sundew		WL	G5	S3

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: St. Joseph

Species Name	Common Name	FED	STATE	GRANK	SRANK
Eleocharis melanocarpa	Black-fruited Spike-rush		ST	G4	S2
Eleocharis robbinsii	Robbins Spikerush		SR	G4G5	S2
Eriocaulon aquaticum	Pipewort		SE	G5	S1
Eriophorum angustifolium	Narrow-leaved Cotton-grass		SR	G5	S2
Fuirena pumila	Dwarf Umbrella-sedge		ST	G4	S2
Geranium robertianum	Herb-robert		ST	G5	S2
Gnaphalium macounii	Winged Cudweed		SX	G5	SX
Hydrastis canadensis	Golden Seal		WL	G3G4	S3
Juglans cinerea	Butternut		WL	G4	S3
Juncus militaris	Bayonet Rush		SE	G4	S1
Juncus pelocarpus	Brown-fruited Rush		SE	G5	S2
Lathyrus maritimus var. glaber	Beach Peavine		SE	G5T4T5	S1
Lathyrus venosus	Smooth Veiny Pea		ST	G5	S2
Linum sulcatum	Grooved Yellow Flax		SR	G5	S2
Liparis loeselii	Loesel's Twayblade		WL	G5	S3
Ludwigia sphaerocarpa	Globe-fruited False-loosestrife		SE	G5	S1
Lycopodium hickeyi	Hickey's Clubmoss		SR	G5	S2
Lycopodium obscurum	Tree Clubmoss		SR	G5	S2
Malaxis unifolia	Green Adder's-mouth Orchid		SE	G5	S1
Matteuccia struthiopteris	Ostrich Fern		SR	G5	S2
Milium effusum	Tall Millet-grass		SR	G5	S2
Minuartia michauxii var. michauxii	Michaux's Stitchwort		SR	G5T5	S2
Myriophyllum pinnatum	Cutleaf Water-milfoil		SE	G5	S1
Myriophyllum verticillatum	Whorled Water-milfoil		SR	G5	S2
Oryzopsis racemosa	Black-fruit Mountain-ricegrass		SR	G5	S2
Panax quinquefolius	American Ginseng		WL	G3G4	S3
Panax trifolius	Dwarf Ginseng		WL	G5	S2
Panicum commonsianum var. addisonii	Commons' Panic-grass		SE	G5TNR	S2
Panicum verrucosum	Warty Panic-grass		ST	G4	S2
Pinus strobus	Eastern White Pine		SR	G5	S2
Piptochaetium avenaceum	Blackseed Needlegrass		SR	G5	S2
Platanthera clavellata	Small Green Woodland Orchis		WL	G5	S3
Platanthera dilatata	Leafy White Orchis		SE	G5	S1
Platanthera leucophaea	Prairie White-fringed Orchid	LT	SE	G2G3	S1
Poa alsodes	Grove Meadow Grass		SR	G4G5	S2
Poa paludigena	Bog Bluegrass		WL	G3	S3
Pogonia ophioglossoides	Rose Pogonia		WL	G5	S3
Polygonum hydropiperoides var. opelousanum	Northeastern Smartweed		ST	G5TNRQ	S2
Polygonum hydropiperoides var. setaceum	Swamp Smartweed		SE	G5	S1
Populus balsamifera	Balsam Poplar		SE	G5	S1

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: St. Joseph

Species Name	Common Name	FED	STATE	GRANK	SRANK
Potamogeton bicipulatus	Snail-seed Pondweed		SE	G4	S1
Pyrola virens	Greenish-flowered Wintergreen		SX	G5	SX
Rhynchospora macrostachya	Tall Beaked-rush		SR	G4	S2
Rhynchospora scirpoides	Long-beaked Bulrush		ST	G4	S2
Rubus enslenii	Southern Dewberry		SE	G4G5Q	S1
Rubus setosus	Small Bristleberry		SE	G5	S1
Salix serissima	Autumn Willow		ST	G5	S2
Scheuchzeria palustris ssp. americana	American Scheuchzeria		SE	G5T5	S1
Schoenoplectus smithii	Smith's Bulrush		SE	G5?	S1
Scirpus purshianus	Weakstalk Bulrush		SR	G4G5	S2
Scirpus subterminalis	Water Bulrush		SR	G5	S2
Selaginella apoda	Meadow Spike-moss		WL	G5	S1
Silene regia	Royal Catchfly		ST	G3	S2
Sorbus decora	Northern Mountain-ash		SX	G5	SX
Sparganium androcladum	Branching Bur-reed		ST	G4G5	S2
Strophostyles leiosperma	Slick-seed Wild-bean		ST	G5	S2
Tofieldia glutinosa	False Asphodel		SR	G5	S2
Triglochin palustris	Marsh Arrow-grass		SR	G5	S2
Utricularia cornuta	Horned Bladderwort		ST	G5	S2
Utricularia minor	Lesser Bladderwort		ST	G5	S1
Utricularia purpurea	Purple Bladderwort		SR	G5	S2
Vaccinium oxycoccos	Small Cranberry		ST	G5	S2
Valeriana uliginosa	Marsh Valerian		SE	G4	S1
Valerianella chenopodiifolia	Goose-foot Corn-salad		SE	G4	S1
Viburnum cassinoides	Northern Wild-raisin		SE	G5T5	S1
Viola primulifolia	Primrose-leaf Violet		ST	G5	S2
Wolffiella gladiata	Sword Bogmat		SE	G5	S1
Xyris difformis	Carolina Yellow-eyed Grass		ST	G5	S2
High Quality Natural Community					
Forest - floodplain wet-mesic	Wet-mesic Floodplain Forest		SG	G3?	S3
Forest - upland dry-mesic Northern Lakes	Northern Lakes Dry-mesic Upland Forest			GNR	S1
Forest - upland mesic Grand Prairie	Grand Prairie Mesic Upland Forest			GNR	S1
Forest - upland mesic Northern Lakes	Northern Lakes Mesic Upland Forest			GNR	S1
Lake - pond	Pond		SG	GNR	SNR
Prairie - wet	Wet Prairie		SG	G3	S1
Wetland - fen	Fen		SG	G3	S3
Wetland - flat muck	Muck Flat		SG	G2	S2
Wetland - marsh	Marsh		SG	GU	S4

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: St. Joseph

Species Name	Common Name	FED	STATE	GRANK	SRANK
Wetland - meadow sedge	Sedge Meadow		SG	G3?	S1
Wetland - swamp forest	Forested Swamp		SG	G2?	S2
Wetland - swamp shrub	Shrub Swamp		SG	GU	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

Appendix C:

Parcel Documentation



5272-223, US 31, St. Joseph's County

Section 2, Township 36N, Range 2E



EXHIBIT "A"

Project: 0710755
Code: 5272
Form: WL-1
Key No.: 71-13-02-251-001.000-002
Parcel: 223 Fee with Full Limitation of Access

Sheet 1 of 2

A part of the Northeast Quarter of Section 2, Township 36 North, Range 2 East, St. Joseph County, Indiana, and being that part of the grantor's land lying within the right of way lines depicted on the attached Right of Way Parcel Plat, marked EXHIBIT "B", described as follows: Commencing at the northwest corner of said quarter section, designated as point "0942" on said plat; thence South 88 degrees 54 minutes 17 seconds East 1,187.59 feet along the north line of said section to the northeast corner of the grantor's land; thence South 1 degree 16 minutes 29 seconds West 501.72 feet along the east line of the grantor's land to the point of beginning of this description; thence continuing South 1 degree 16 minutes 29 seconds West 757.28 feet along said east line to point "2087" designated on said plat; thence South 28 degrees 38 minutes 53 seconds West 695.32 feet to the south line of the grantor's land; thence North 88 degrees 55 minutes 27 seconds West 460.07 feet along said south line; thence North 24 degrees 32 minutes 35 seconds East 84.67 feet to point "22210" designated on said plat; thence North 12 degrees 36 minutes 27 seconds East 104.40 feet to point "22211" designated on said plat; thence North 38 degrees 23 minutes 49 seconds East 126.59 feet to point "22301" designated on said plat; thence North 32 degrees 41 minutes 53 seconds East 676.18 feet to point "22304" designated on said plat; thence North 27 degrees 09 minutes 33 seconds East 21.46 feet to the south line of the tract of land described in Instrument No. 0524565 in the Office of the St. Joseph County Recorder; thence South 88 degrees 38 minutes 42 seconds East 44.87 feet along said south line to the southeast corner of said tract; thence North 0 degrees 33 minutes 05 seconds East 90.20 feet along the east line of said tract; thence North 27 degrees 09 minutes 33 seconds East 278.64 feet to point "22302" designated on said plat; thence North 20 degrees 46 minutes 33

EXHIBIT "A"

Project: 0710755
Code: 5272
Form: WL-1
Key No.: 71-13-02-251-001.000-002
Parcel: 223 Fee with Full Limitation of Access

Sheet 2 of 2

seconds East 101.12 feet to point "22309" designated on said plat; thence North 55 degrees 52 minutes 18 seconds East 108.41 feet to the point of beginning and containing 10.646 acres, more or less.

This description was prepared for the Indiana Department of Transportation by

Timothy J. Coomes, Indiana Registered Land Surveyor, License Number 20600004, on the

15th day of April, 2010.

Timothy J. Coomes



EXHIBIT "A"

Project: 0710755
Code: 5272
Form: WD-1
Key No.: 71-13-02-251-001.000-002
Parcel: 223 Excess Land (1)

A part of the Northeast Quarter of Section 2, Township 36 North, Range 2 East, St. Joseph County, Indiana, described as follows: Commencing at the northwest corner of said quarter section; thence South 88 degrees 54 minutes 17 seconds East 1,187.59 feet along the north line of said section to the northeast corner of the grantor's land; thence South 1 degree 16 minutes 29 seconds West 1,259.00 feet along the east line of the grantor's land to the point of beginning of this description: thence continuing South 1 degree 16 minutes 29 seconds West 314.99 feet along said east line to the north line of Lot 1 in Landon-Zimmer Minor Subdivision as shown on the recorded plat in the Office of the Recorder of St. Joseph County, Indiana; thence North 89 degrees 28 minutes 22 seconds West 18.36 feet along said north line to the northwest corner of said Lot 1; thence South 1 degree 21 minutes 34 seconds West 301.19 feet (302.18 feet by Instrument No. 0222713) along the west line of said Lot 1 to the southeast corner of the grantor's land; thence North 88 degrees 55 minutes 27 seconds West 300.90 feet along the south line of the grantor's land; thence North 28 degrees 38 minutes 53 seconds East 695.32 feet to the point of beginning and containing 2.133 acres, more or less.

This description was prepared for the Indiana Department of Transportation by

Timothy J. Coomes, Indiana Registered Land Surveyor, License Number 20600004, on the

15th day of April, 2010.

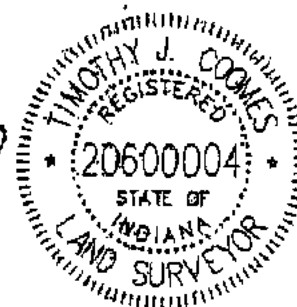


EXHIBIT "A"

Project: 0710755
Code: 5272
Form: WD-1
Key No.: 71-13-02-251-001.000-002
Parcel: 223 Excess land (2)

A part of the Northeast Quarter of Section 2, Township 36 North, Range 2 East, St. Joseph County, Indiana, described as follows: Commencing at the northwest corner of said quarter section; thence South 88 degrees 54 minutes 17 seconds East 1,187.59 feet along the north line of said section to the northeast corner of the grantor's land; thence South 1 degree 16 minutes 29 seconds West 72.87 feet along the east line of the grantor's land to the point of beginning of this description; thence continuing South 1 degree 16 minutes 29 seconds West 428.85 feet along said east line; thence South 55 degrees 52 minutes 18 seconds West 108.41 feet; thence South 20 degrees 46 minutes 33 seconds West 101.12 feet; thence South 27 degrees 09 minutes 33 seconds West 278.64 feet to a west line of the grantor's land; thence North 0 degrees 33 minutes 05 seconds East 854.33 feet along said west line; thence South 85 degrees 44 minutes 22 seconds East 222.58 feet; thence South 79 degrees 53 minutes 35 seconds East 32.66 feet to the point of beginning and containing 3.499 acres, more or less.

This description was prepared for the Indiana Department of Transportation by

Timothy J. Coomes, Indiana Registered Land Surveyor, License Number 20600004, on the

15th day of April, 2010.

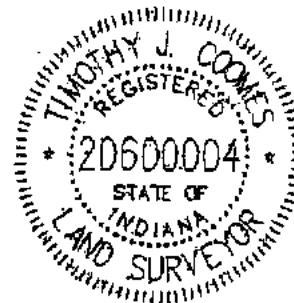


EXHIBIT "A"

Project: 0710755
Code: 5272
Form: WL-1
Key No.: 71-13-02-251-001.000-002
Parcel: 223A Fee with Full Limitation of Access

A part of the Northeast Quarter of Section 2, Township 36 North, Range 2 East, St. Joseph County, Indiana, and being that part of the grantor's land lying within the right of way lines depicted on the attached Right of Way Parcel Plat, marked EXHIBIT "B", described as follows: Commencing at the northwest corner of said quarter section, designated as point "0942" on said plat; thence South 88 degrees 54 minutes 17 seconds East 932.34 feet along the north line of said section to a northwest corner of the grantor's land and the point of beginning of this description; thence continuing South 88 degrees 54 minutes 17 seconds East 255.25 feet along said north line to the northeast corner of the grantor's land; thence South 1 degree 16 minutes 29 seconds West 6.85 feet along the east line of the grantor's land to the south boundary of Kern Road; thence continuing South 1 degree 16 minutes 29 seconds West 66.02 feet along said east line; thence North 79 degrees 53 minutes 35 seconds West 32.66 feet to point "22306" designated on said plat; thence North 85 degrees 44 minutes 22 seconds West 222.58 feet to a west line of the grantor's land; thence North 0 degrees 33 minutes 05 seconds East 46.10 feet along said west line to the south boundary of said Kern Road; thence continuing North 0 degrees 33 minutes 05 seconds East 9.36 feet along said west line to the point of beginning and containing 0.367 acres, more or less, inclusive of the presently existing right-of-way which contains 0.047 acres, more or less.

This description was prepared for the Indiana Department of Transportation by

Timothy J. Coomes, Indiana Registered Land Surveyor, License Number 20600004, on the

15th day of April, 2010.

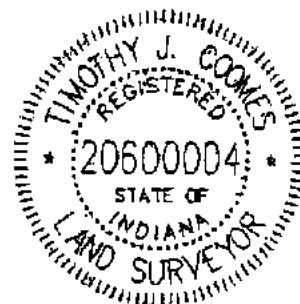


EXHIBIT "A"

Project: 0710755
Code: 5272
Form: T-1
Key No.: 71-13-02-251-001.000-002
Parcel: 223B Temporary Right of Way for Drive Construction

A part of the Northeast Quarter of Section 2, Township 36 North, Range 2 East, St. Joseph County, Indiana, described as follows: Commencing at the northwest corner of said quarter section; thence South 0 degrees 11 minutes 12 seconds West 1,569.92 feet along the west line of said quarter section to the point of beginning of this description; thence North 89 degrees 50 minutes 18 seconds East 10.54 feet; thence Northeasterly 41.41 feet along an arc to the left and having a radius of 70.00 feet and subtended by a long chord having a bearing of North 72 degrees 53 minutes 25 seconds East and a length of 40.81 feet; thence North 55 degrees 56 minutes 32 seconds East 82.46 feet; thence South 34 degrees 03 minutes 28 seconds East 60.00 feet; thence South 55 degrees 56 minutes 32 seconds West 82.46 feet; thence Southwesterly 76.91 feet along an arc to the right and having a radius of 130.00 feet and subtended by a long chord having a bearing of South 72 degrees 53 minutes 25 seconds West and a length of 75.79 feet; thence South 89 degrees 50 minutes 18 seconds West 10.90 feet to the west line of said quarter section; thence North 0 degrees 11 minutes 12 seconds East 60.00 feet along said west line to the point of beginning and containing 0.210 acres, more or less.

This description was prepared for the Indiana Department of Transportation by

Timothy J. Coomes, Indiana Registered Land Surveyor, License Number 20600004, on the

15th day of April, 2010.



EXHIBIT "B"
RIGHT-OF-WAY PARCEL PLAT

Prepared for The Indiana Department of Transportation
by United Consulting (Job No. 07-431-88)

SHEET 1 OF 2

0 75 150 300

SCALE: 1" = 300'

