

RED FLAG INVESTIGATION

St Joe Center Road: Clinton Street to Campus Court

Fort Wayne, Indiana (Allen County)

DES # 0710322

2-25-14

NARRATIVE

Improvements will be made to the intersection of St. Joe Center Road and Clinton Street as well as St. Joe Center Rd from Clinton Street to Campus Court. St. Joe Center Road is a four-lane east-west Urban Minor Arterial on the north side of Fort Wayne. Clinton Street is a four-lane north-south Urban Minor Arterial roadway. This project will be using Congestion Mitigation and Air Quality (CMAQ) funding. This intersection and corridor (to the east) consistently incurs congestion.

This project will include an additional left-turn lane on northbound and southbound Clinton Street, approaching St. Joe Center Road; a continuous center left-turn lane on St. Joe Center Road from the entrance of Walgreens at Clinton Street east to Campus Court; sidewalks on both sides of St. Joe Center Road to connect Clinton Street with the River Greenway trail at the St. Joe River; curb, gutter and storm sewers; street lighting and street trees.

The project area consists of St. Joe Center Road (Washington Center Road west of Clinton Street) from the traffic signal at Bishop Dwenger High School/Northwood Middle School to east of the St. Joe River Bridge; on Clinton Street from the Washington Square entrance (north of St. Joe Center Road) to the Bishop Dwenger High School entrance (south of St. Joe Center Road).

The left-turn lane improvements will increase the number of vehicles able to move through the intersection which will reduce delay, congestion, and emissions. The continuous turn lane on St. Joe Center Road will serve left turning traffic at two public street intersections, eight private residences, and an access drive for a thirty unit business park. The sidewalks along St. Joe Center Road will close a significant gap in the pedestrian network along the St. Joe Center Rd/Washington Center Road corridor and provide connection with the River Greenway to the east.

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	7	Recreational Facilities	3
Airports	N/A	Pipelines	1
Cemeteries	1	Railroads	N/A
Hospitals	N/A	Trails	1
Schools	6	Managed Lands	N/A
Museums	N/A		

Explanation:

- There are seven religious facilities identified within the half mile radius.
 - Four of the religious facilities are not adjacent to the project area and will not be affected by the project. They are the following facilities:

- The Fort Wayne Friends Church – This was located at 6557 N Clinton St but was demolished around 2005 or 2006. This lot is currently vacant and is not located near the project limits of construction.
- Gethsemane Lutheran Church – 1505 Bethany Ln
- The Church of Jesus Christ of Latter-day Saints – 5401 St Joe Rd
- New Apostolic Church – 3401 Terry Ln
- Three of the seven religious facilities may be affected by the project and include the following:
 - Young Adult Ministry (within Bishop Dwenger High School) is located at 1300 E. Washington Center Rd. It is adjacent to the project area and will be affected by the project.
 - Concordia Theological Seminary is located at 6600 N Clinton St. This property is not located adjacent to the project but may still be susceptible to certain impacts of the project.
 - Redeemed Christian Church of God Grace Sanctuary is located at 6021 N Clinton St. This facility is located within a strip mall adjacent to the project and may be affected by the project.
- There is one cemetery located within the half mile radius. The Parker Cemetery is located on the southeast corner of Saint Joe Center Rd and St Joe Rd. The Cemetery is located nearly 2,200 feet east of the project area. The cemetery will not be affected by the project.
- There are six schools located within the half mile radius.
 - Two of these six schools are not adjacent to or within the project area and will not be affected by the project. They are the following:
 - Harrison College – 6413 N Clinton St
 - Early Childhood Alliance – 1505 Bethany Ln
 - Three of these six schools are adjacent to the project limits of construction and may be affected by the project. They are the following:
 - Bishop Dwenger High School – 1300 E. Washington Center Rd
 - Northwood Middle School – 1201 E. Washington Center Rd
 - National College – 6131 N Clinton St (located in a strip mall adjacent to the project)
 - Concordia Theological Seminary is located at 6600 N Clinton St. This property is not located adjacent to the project but may still be susceptible to certain impacts of the project.
- There are three recreational facilities that are located within the half mile radius. One of the three features identified is Shoaff Park. Shoaff Park is not located near the project area. A small portion of Shoaff Park's property line is located just within the northeast boundary of the half mile radius and will not be affected by the project. The other two features identified are schools (addresses are listed above) which consist of Bishop Dwenger High School and Northwood Middle School. Both of these schools are located adjacent to the project area and will be affected by the project.
- There is a natural gas pipeline owned by Northern Indiana Public Service Co that intersects the far southeastern boundary of the half mile radius but is not near the project area. The gas pipeline will not be affected by the project.
- There is one trail located within the half mile radius and it intersects with this project at the eastern end of the project area. The River Greenway extension (trail from Johnny Appleseed Park to Shoaff Park) is located along the Saint Joseph River at the eastern end of the project area. Since one of the objectives of this project is to connect sidewalks to this trail it will be affected by the project.

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	12
Karst Springs	N/A	IDEM 303d Listed Lakes	1
Canal Structures – Historic	N/A	Lakes	1
NWI - Lines	1	Floodplain - DFIRM	Yes

Water Resources cont.			
IDEM 303d Listed Rivers and Streams (Impaired)	N/A	Cave Entrance Density	N/A
Rivers and Streams	6	Sinkhole Areas	N/A
Canal Routes - Historic	1	Sinking-Stream Basins	N/A
Outstanding Rivers (Special Interest Waterways)	N/A	Line of Protection	N/A
*High Capacity Wells (Wellhead Protection Areas)	N/A	National River Inventory (NRI)	N/A

Explanation:

- There is one “NWI –Line” (wetland stream) identified within the half mile radius and it may intersect with the eastern limits of the project area. This may be affected by the project.
- There are six features identified for the “Rivers and Streams” category. They are the Saint Joseph River, Schoppman Drain, ND #9, Beckett, Stony Run Creek, and ND (Natural Drain). ND #9 is the only feature that intersects with the project area which is located west of Clinton Street. ND #9 may be affected by the project.
- There are twelve NWI wetland polygons identified within the half mile radius. None of these NWI wetland areas are within the project area and will not be affected by the project.
- The Saint Joseph Reservoir (Saint Joseph River) is within the half mile radius and is listed on IDEM’s 303d list of impaired lakes. The reservoir is outside the project area and will not be affected by the project.
- There is one lake identified within the half mile radius but it is outside of the project area. It will not be affected by the project.
- A portion of the project area at the east end is within a floodplain.
- The historical Wabash-Erie Canal route is located within the half mile radius and intersects the project area at its eastern limits. The canal route is located along the west side of the Saint Joseph River. This may be affected by the project.
- *High Capacity Wells – To protect these features they are not identified in the water resource map due to their locational sensitivity. There were no high capacity wells found within a half mile radius of the project area.

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	N/A	Petroleum Fields	N/A
Mines – Surface	N/A	Mines – Underground	N/A

Explanation:

No explanation was created for this section since there were no entries.

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

Hazmat Concerns cont.			
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)	2	Underground Storage Tanks	6
Manufactured Gas Plant Sites	N/A	Voluntary Remediation Program	N/A
NPDES Facilities	N/A	Superfund	N/A
NPDES Pipe Locations	N/A	Institutional Control Sites	N/A
Open Dump Sites	N/A		

Explanation:

- There are two Leaking Underground Storage Tanks within the half mile radius but outside the project area. They are located at the northwest and northeast corner of the St Joe Center Road and St Joe Road intersection. They will not be affected by the project.
- There are six underground storage tanks within the half mile radius.
 - Three are within the half mile radius but outside the project area. These will not be affected by the project and are located at 3111 Upper St Joe Center Road and the northwest and northeast corner of St Joe Center Road and St Joe Road.
 - Three are located around the intersection of Washington Center Rd and Clinton St and are within or near the project area. These may be affected by the project and are listed below:
 - One is located at 5911 N Clinton St
 - Two are located at 5910 N Clinton St
- *Infectious/Medical Waste Sites were not able to be confirmed or denied in the project area. More research is needed to determine if there are any in the 1/2 mile radius of the project.

Ecological Information

The Allen 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. Due to the sensitive nature of identifying locations of threatened and endangered species, maps of these specific habitats are not provided.

If Early Coordination is completed prior to submission of the red flag for review and IDNR has commented, those comments can be included in place of the above process.

Cultural Resources

The items below represent all properties or bridges in Fort Wayne and Allen County that have obtained any type of historic designation. The types of historic designation are: Indiana Historic Bridge Inventory, Fort Wayne Local Historic Districts, the Indiana State Register of Historic Places, the National Register of Historic Places, the Historic American Buildings Survey, and National Historic Landmark. The Items below labeled as "Potential" are items that have been identified by the Fort Wayne Historic Preservation Commission and/or Architecture and Community Heritage (ARCH) of Fort Wayne for their historical significance and potential for

being listed in one of the above historical designations. Also, structures or properties from the latest County Interim Report have been identified.

Historic Features			
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:			
Historic Sites or Districts	N/A	Select Bridges	N/A
Non-Select Bridges	N/A	Potential Historic Sites or Districts	1
Properties identified in the latest Interim Report	9		

Explanation:

- There was one “Potential Historic District” identified within the half mile radius. Concordia Theological Seminary is located north of the project area. This potential historic district is not located adjacent to the project but may still be susceptible to certain impacts of the project.
- Six properties were identified within the half mile radius from the Fort Wayne Interim Report with a rating of “Notable” historical significance.
 - Four of the six are not within or adjacent to the project limits and will not be affected by the project. These include the following:
 - Sector 03 No. 001. House, 515 E. Washington Center Rd.; Colonial Revival, c. 1936; Architecture
 - Sector 03 No. 002. House, 525 E. Washington Center Rd.; Tudor Revival, c. 1936; Architecture
 - Sector 06 No. 001. (Clifford and Lucile) Stewart’s Bent-Tree Lodge, 5214 N. Clinton St.; Rustic Log Lodge, 1934/c. 1940/c. 1953; Architecture, Entertainment/recreation, Social history, Vernacular/Construction
 - Sector 07 No. 008. The Roebuck Inn, 5317 and 5319 St Joe Rd.; Italianate/Gabled ell house, Single pen house, Transverse frame barn, c. 1870, outbuildings; Agriculture, Architecture, Vernacular/Construction
 - Two of the six properties may be affected by the project. These include the following:
 - Sector 06 No. 002. Fishing House, 5620 N. Clinton St.; Colonial Revival, 1933; Architecture, Vernacular/Construction (this property is adjacent to the project area)
 - Sector 03 No. 003. Concordia Senior College Chapel, 6600 N. Clinton St.; Modern, 1957 (Eero Saarinen & Associates, architect; Dan Kiley, landscape architect); Architecture (this property is not located adjacent to the project but may still be susceptible to certain impacts of the project)
- Three properties were identified within the half mile radius from the Fort Wayne Interim Report with a rating of “Contributing” historical significance. These properties are not adjacent to the project area and will not be affected by the project. These include the following:
 - Sector 04 No. 002. House, 3115 Upper St Joe Center Rd.; American Foursquare, c. 1922; Architecture
 - Sector 04 No. 004. (this has been demolished) - House, 6010 St Joe Rd.; Gabled ell, c. 1900; Vernacular/Construction
 - Sector 07 No. 009. Parker Cemetery, 5800 St Joe Rd.; c. 1863-present; exploration/settlement

Further discussion with the Fort Wayne Historic Preservation Commission and Architecture and Community Heritage (ARCH) of Fort Wayne confirmed that there may need to be further discussion or review of the Concordia Theological Seminary Potential Historic District and the historical Wabash-Erie Canal route which is identified in the “Water Resources” section above.

Pedestrian and Bus Stop Infrastructure

Locations have been identified in the project area where pedestrian and bus stop infrastructure are needed. All sidewalk and bus stop infrastructure must meet PROWAG (Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right of Way) standards. The list below corresponds with the attached map.

- 1) Sidewalk installation along Clinton Street on the west side of roadway (north of St. Joe Center Road) to connect to the existing sidewalks within Washington Square Shopping Center.
- 2) Bus stop pad installation at the existing bus stop on the west side of Clinton Street south of the Washington Square Shopping Center entrance.
- 3) Bus stop pad installation at the existing bus stop on the east side of Clinton Street south of Colony Drive. Sidewalk installation along the east side of Clinton Street from St. Joe Center Road to the intersection of Colony Drive and the existing bus stop south of Colony Drive.
- 4) Sidewalk connection and crosswalks to the existing sidewalks along Washington Center Road (west of intersection with Clinton Street).
- 5) Bus stop pad installation at the existing bus stop on the west side of Clinton Street north of entrance to Bishop Dwenger High School.
- 6) Sidewalk installation along Clinton Street on the west side of roadway (south of St. Joe Center Road) to connect to the existing sidewalk within Bishop Dwenger High School.
- 7) Bus stop pad installation at the existing bus stop on Campus Court, north of St. Joe Center Road. Sidewalk installation along Campus Court on the west side of roadway to connect St. Joe Center Road to the existing bus stop on Campus Court.
- 8) Sidewalk installation stubbing to the north of St. Joe Center Road for a future connection with the Townhouse Retirement Community at the entrance across from River Run Trail and installation of crosswalks for this intersection at St. Joe Center Road.
- 9) Sidewalk installation and connection along St. Joe Center Road on both sides of roadway. This will connect to existing sidewalks and trails just west of the St. Joe River Bridge, near Martin Luther Drive.

SUMMARY/RECOMMENDATIONS

Multiple Red Flag items are located within the RFI search radius.

INFRASTRUCTURE: A total of 12 items are identified in the Infrastructure section, however there are only three items (Bishop Dwenger High School, Northwood Middle School and Shoaff Park) that are adjacent to the project construction area. Coordination with the identified schools and Fort Wayne Parks Department should be undertaken as the project is developed to determine potential impacts. Note that one of the objectives of this project is to connect sidewalks to Shoaff Park (via the extension to the River Greenway trail from Johnny Appleseed Park to Shoaff Park) and to the schools.

WATER RESOURCES: A total of 23 items (including a floodplain) are identified in the Water Resources section. Of the 23 items it appears that only a few may impact the project, most of the items are not adjacent to the construction area of the project. Potential impacts include the NWI-Line the ND #9, and the historic Wabash-Erie Canal route. A field visit will be required to document any potential impacts to the Water Resources. Additional coordination should also be conducted with the Allen County Surveyor's Office, the City of Fort Wayne Water & Sewer office and the Department of Planning Services.

MINING/MINERAL EXPLORATION: N/A

HAZMAT CONCERNS: Eight items have been identified in this section. Of the eight items only three are within the project area. The items in the project area are underground storage tanks. These sites have been identified and should be investigated to determine their potential impact to the project. Infectious/Medical Waste Sites were not confirmed or denied in the project area. More research is needed to determine if there are any in the 1/2 mile radius of the project. Additional coordination should be conducted with the Indiana Department of Environmental Management (IDEM).

ECOLOGICAL INFORMATION: Coordination with the Indiana Department of Natural Resources (IDNR) and US Fish and Wildlife Services (USFWS) will be needed to determine the potential impact to any listed species and/or habitats that may be located within the project area.

CULTURAL RESOURCES: Ten properties were identified within the project area, two of these properties are adjacent to the project. To determine the impact the project may have on the properties additional discussion with the Fort Wayne Historic Preservation Commission and Architecture and Community Heritage (ARCH) of Fort Wayne should be conducted.

PEDESTRIAN AND BUS STOP INFRASTRUCTURE: Nine locations have been identified that require new infrastructure. All facilities must meet PROWAG requirements.

Prepared by:

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Graphics:

A map for each report section with a 1/2 mile radius buffer around all project area(s) showing all items identified as possible items of concern is attached. If there is not a section map included, a N/A is listed.

GENERAL SITE MAP SHOWING PROJECT AREA: YES

TOPOGRAPHIC MAP SHOWING THE PROJECT AREA: YES

INFRASTRUCTURE: YES

WATER RESOURCES: YES

MINING/MINERAL EXPLORATION: YES

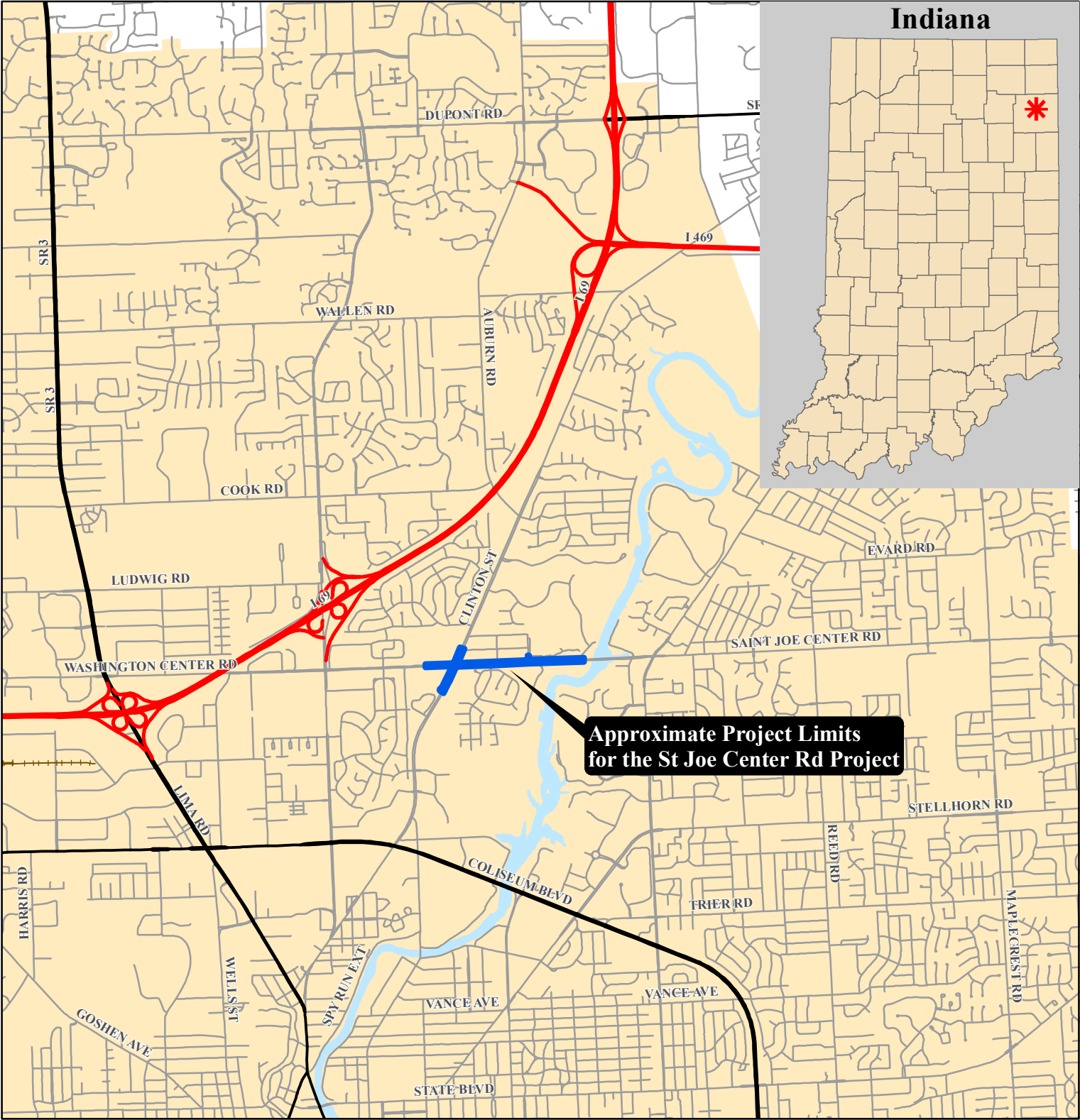
HAZMAT CONCERNS: YES

CULTURAL RESOURCES: YES

CITY OR COUNTY INTERIM REPORT: YES

COUNTY LIST OF THREATENED AND ENDANGERED SPECIES: YES

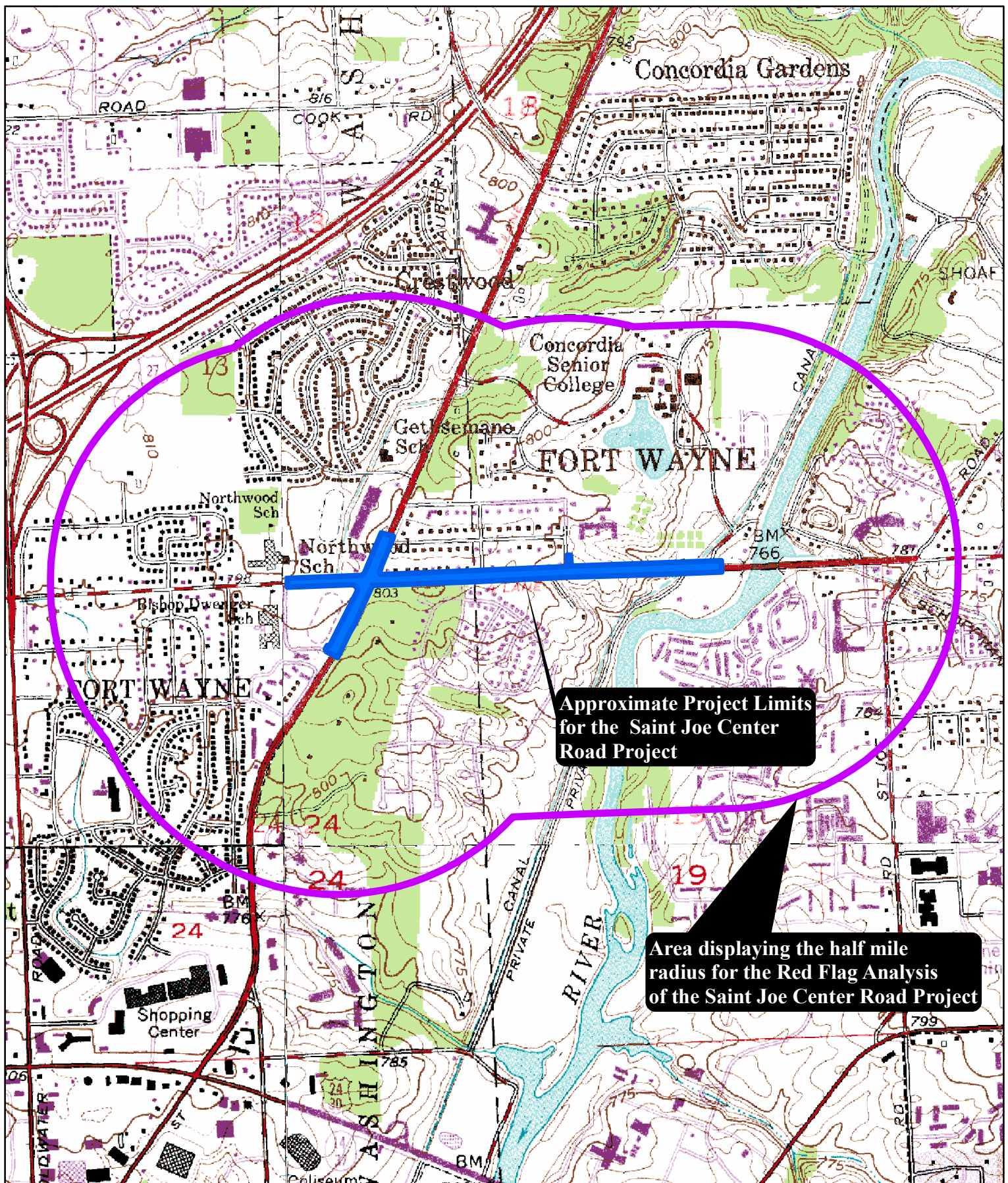
Red Flag Investigation - Project Location
Saint Joe Center Road Project
Allen County, Indiana



Legend

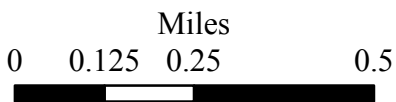
Interstates	Rivers
State Route	Railroad
US Route	City of Fort Wayne
Local Road	City of New Haven





Approximate Project Limits
for the Saint Joe Center
Road Project

Area displaying the half mile
radius for the Red Flag Analysis
of the Saint Joe Center Road Project



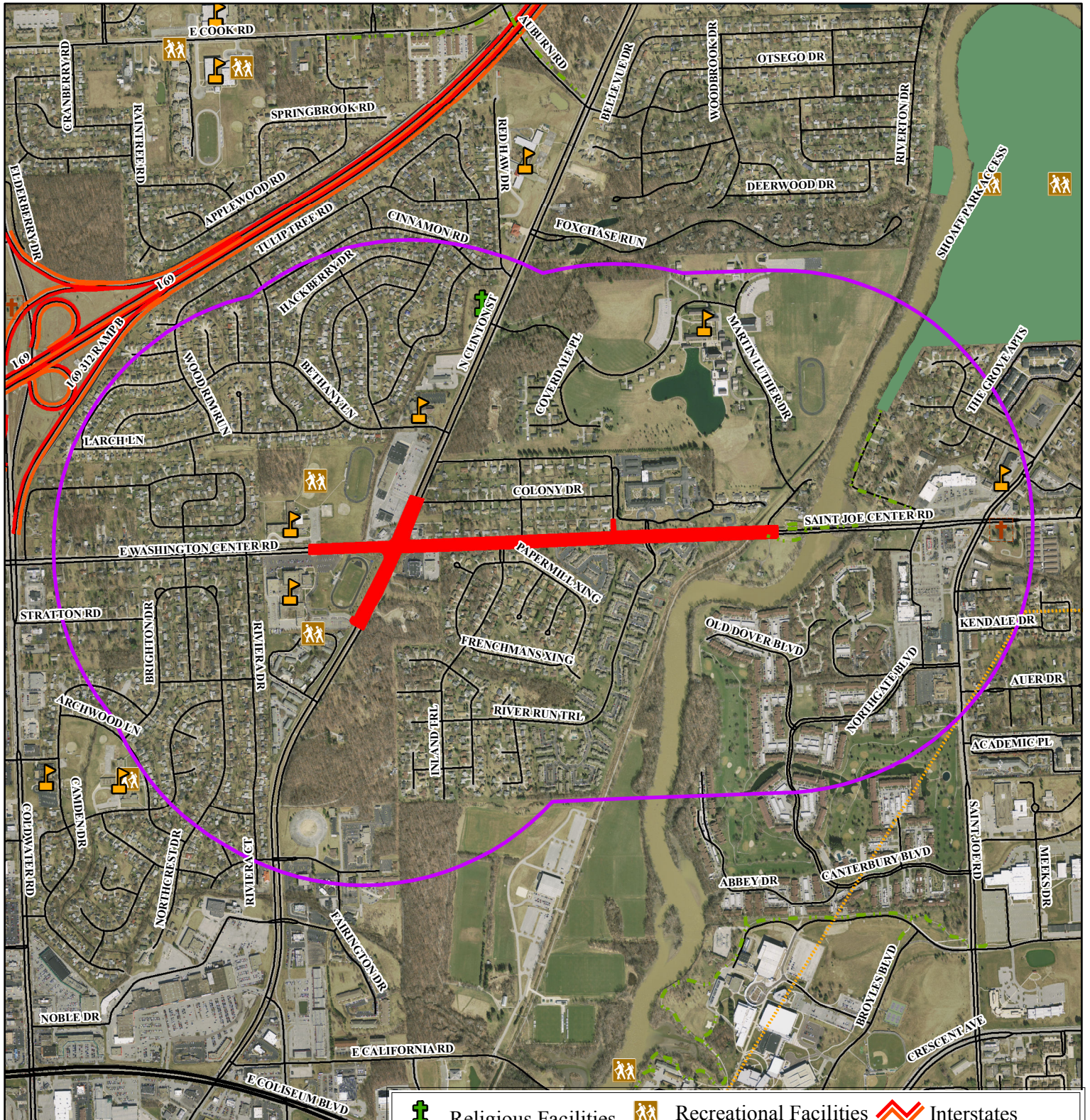
Red Flag Investigation - Topographic Map
Saint Joe Center Road Project
Allen County, Indiana



Red Flag Investigation - Infrastructure Map

St Joe Center Road - Clinton St to Campus Ct

Allen County, Indiana



0 750 1,500 3,000
Feet

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



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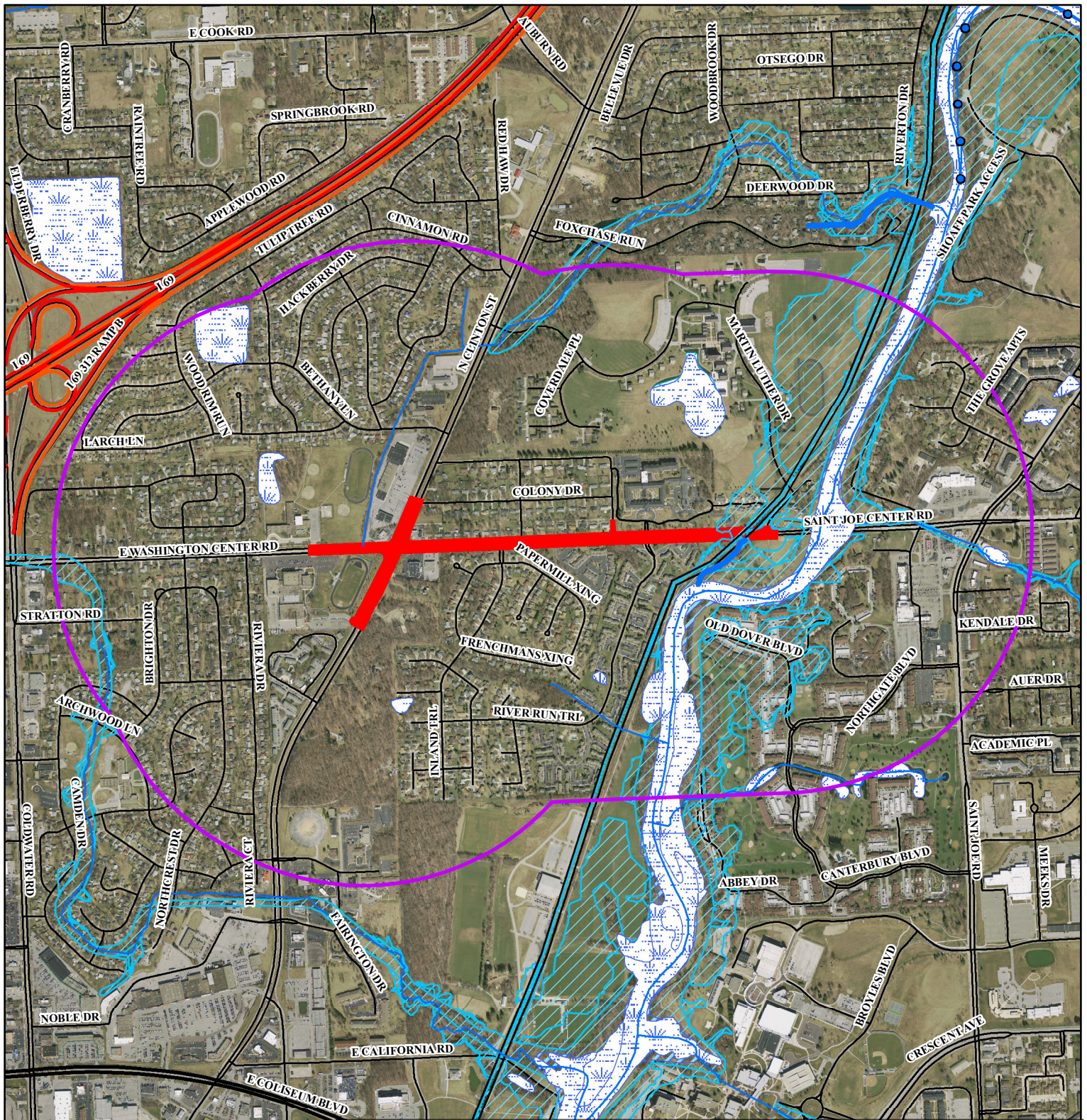


- | | | |
|----------------------|-------------------------|------------------|
| Religious Facilities | Recreational Facilities | Interstates |
| Museums | Trails | State Route |
| Schools | Railroad | US Route |
| Hospitals | Pipelines | Local Road |
| Cemetaries | Managed Lands | Half Mile Buffer |
| Cemetaries | County Boundary | Project Area |
| Airports | | |

Red Flag Investigation - Water Resources Map

St Joe Center Road - Clinton St to Campus Ct

Allen County, Indiana



0 750 1,500 3,000
Feet

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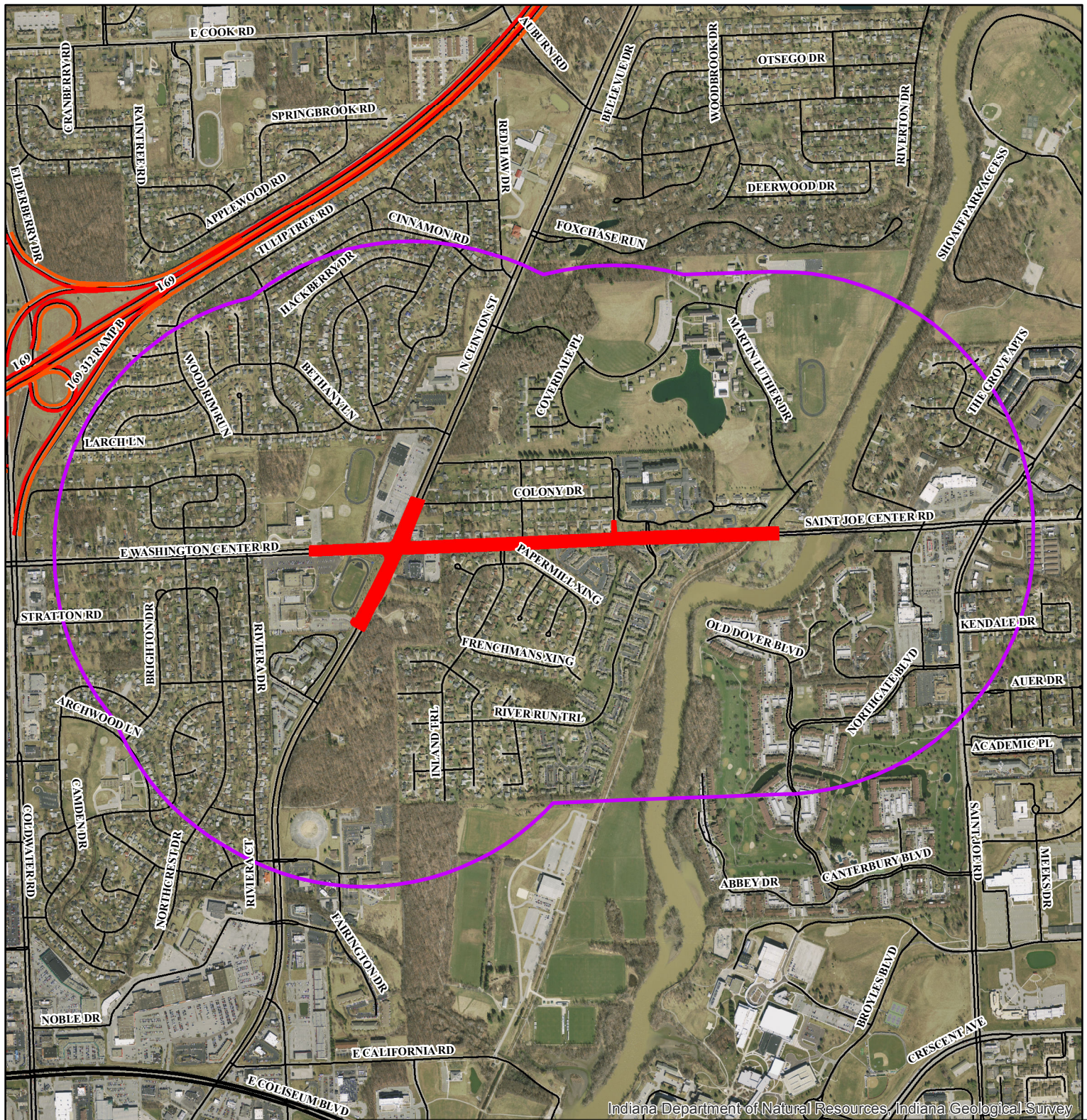


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|--------------------------------|--------------------------|------------------|
| Wetland Points | Waterbody Areas | Interstates |
| Wetland Lines | Historic Canal Route | State Route |
| Wetlands | Historic Canal Structure | US Route |
| Stream - Impaired | Lake - Impaired | Local Road |
| Outstanding Rivers | Floodplain | Half Mile Buffer |
| National River Inventory (NRI) | Line of Protection | Project Area |
| Linear Waterbody | | |

Red Flag Investigation - Mining/Mineral Exploration Map

St Joe Center Road - Clinton St to Campus Ct

Allen County, Indiana



Indiana Department of Natural Resources, Indiana Geological Survey

0 750 1,500 3,000
Feet

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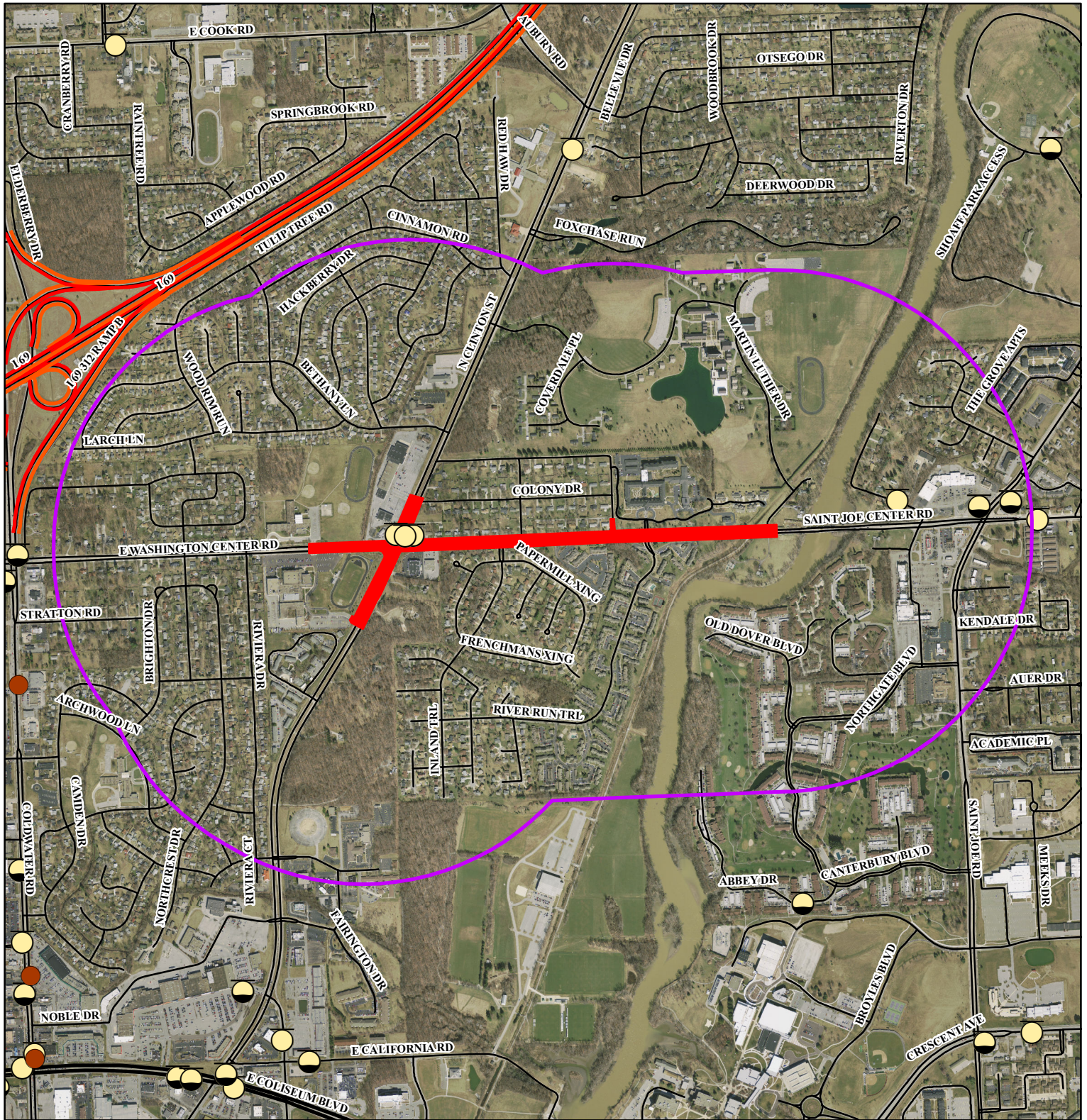


- | | | |
|---|--|---|
| ■ Mines - Underground | ● Gas Wells | Interstates |
| ■ Mines - Surface | ● Gas Storage Wells | State Route |
| ■ Gas | ● Oil Wells | US Route |
| ■ Oil | ● Service Wells | Local Road |
| ■ Oil/gas | ● Stratigraphic Test Wells | Half Mile Buffer |
| | ● Dry Wells | ■ Project Area |
| | ■ Unknown Wells | |

Red Flag Investigation - Hazmat Concerns Map

St Joe Center Road - Clinton St to Campus Ct

Allen County, Indiana



0 750 1,500 3,000
Feet

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***See next page for Map Legend**

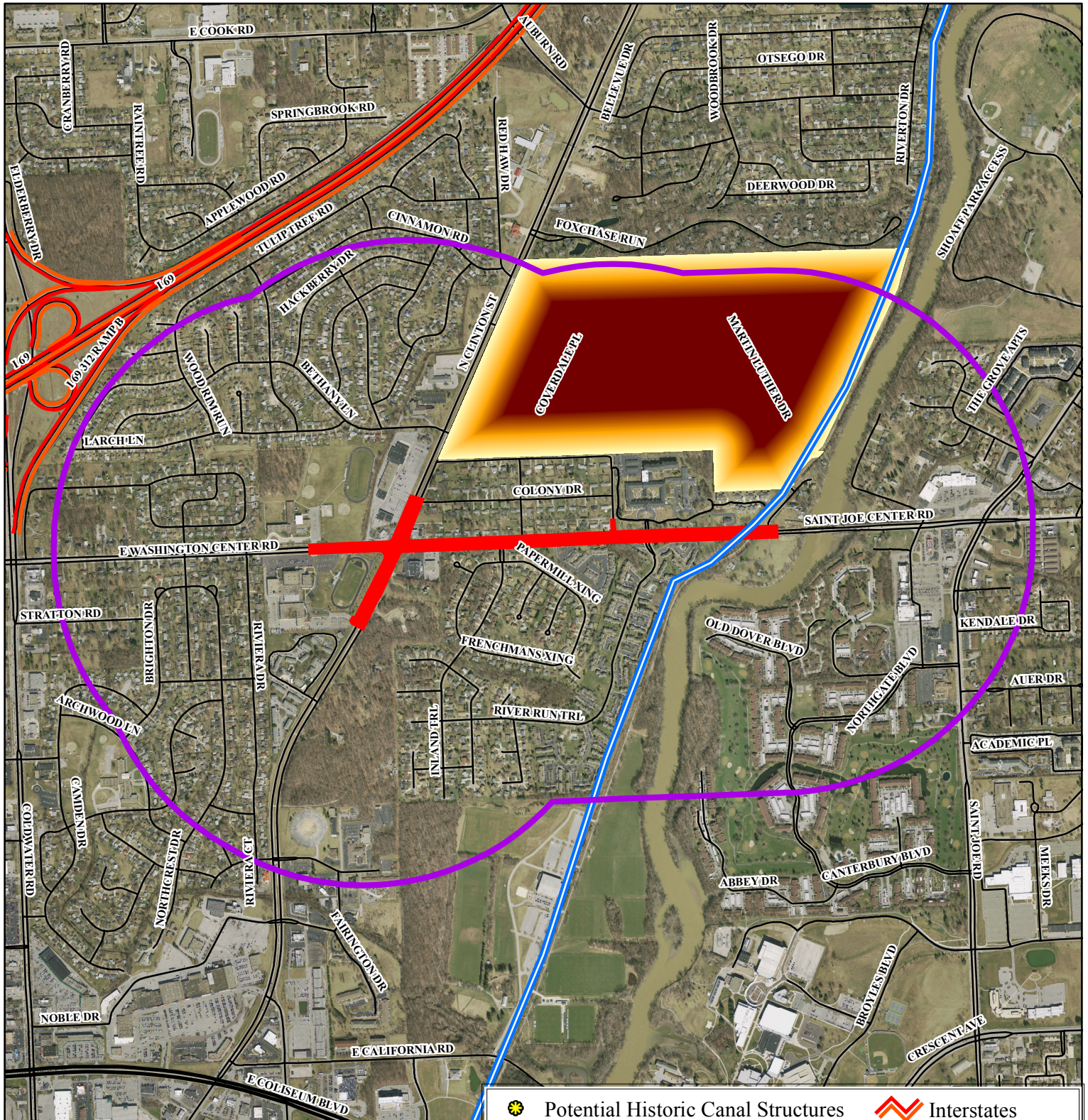
Red Flag Investigation - Hazmat Concerns Map
 St Joe Center Road - Clinton St to Campus Ct
 Allen County, Indiana

	Confined Feeding Operations		Brownfields
	Industrial Waste Site		State Cleanup Sites
	Waste Treatment Storage Disposal		Voluntary Remediation Program Sites
	Waste Septage Sites		Institutional Controls
	Waste Tire Sites		Leaking Underground Storage Tank
	Construction Demolition Waste		Underground Storage Tank
	Waste Solid Active Permitted		Manufactured Gas Plants
	Composting Facilities		Waste Transfer Stations
	Open Dumps		Waste Restricted Sites
	Waste Old Landfills		Interstates
	Landfill Sites		State Route
	NPDES Facility		US Route
	NPDES Pipe		Local Road
	Corrective Action Sites		Half Mile Buffer
	Superfund		Project Area

Red Flag Investigation - Historical Features Map

St Joe Center Road - Clinton St to Campus Ct

Allen County, Indiana



0 750 1,500 3,000

Feet

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



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- | | |
|---|------------------|
| Potential Historic Canal Structures | Interstates |
| Historic Canal Routes | State Route |
| Non-Select Bridge | US Route |
| Select Bridge | Local Road |
| Potential Historical Sites | Project Area |
| Historical Sites | Half Mile Buffer |
| Historical Areas or Districts | |
| Potential Historical Areas or Districts | |

Sector 03 (003-286/104-03001/03007)

No. Rtg. Description

001 N Lang House, 515 E. Washington Center Rd.; Colonial Revival, c.1936; Architecture (286)

002 N House, 525 E. Washington Center Rd.; Tudor Revival, c.1936; Architecture (286)

003 N Concordia Senior College Chapel, 6600 N. Clinton St.; Modern, 1957 (Eero Saarinen & Associates, architect; Dan Kiley, landscape architect); Architecture (104)

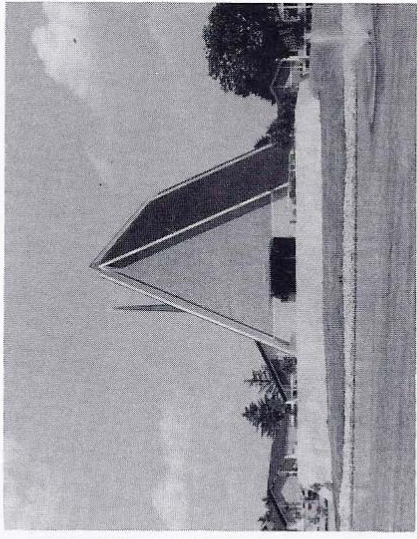
004 O St. Joseph Township School-District No. 10, 6900 N. Clinton St.; Italianate/Queen Anne/T-Plan schoolhouse, 1888; Architecture, Education, Vernacular/Construction (104)

005 C House, 7232 Leo Rd.; American Foursquare, c.1915; Architecture, Vernacular/Construction (104)

006 C Kroemer House, 7049 Red Haw Dr.; Colonial Revival, c.1940; Architecture (104)

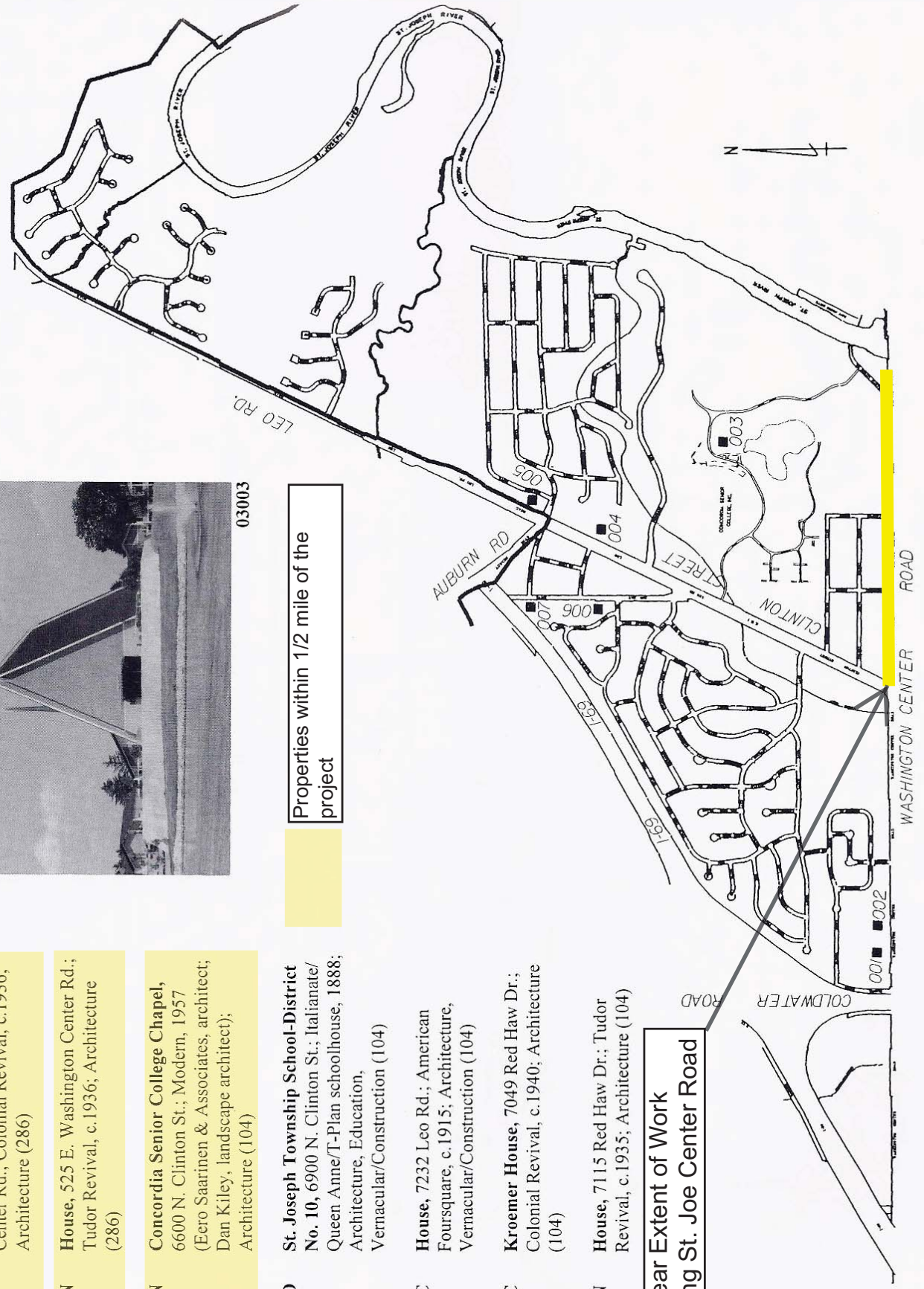
007 N House, 7115 Red Haw Dr.; Tudor Revival, c.1935; Architecture (104)

Linear Extent of Work along St. Joe Center Road

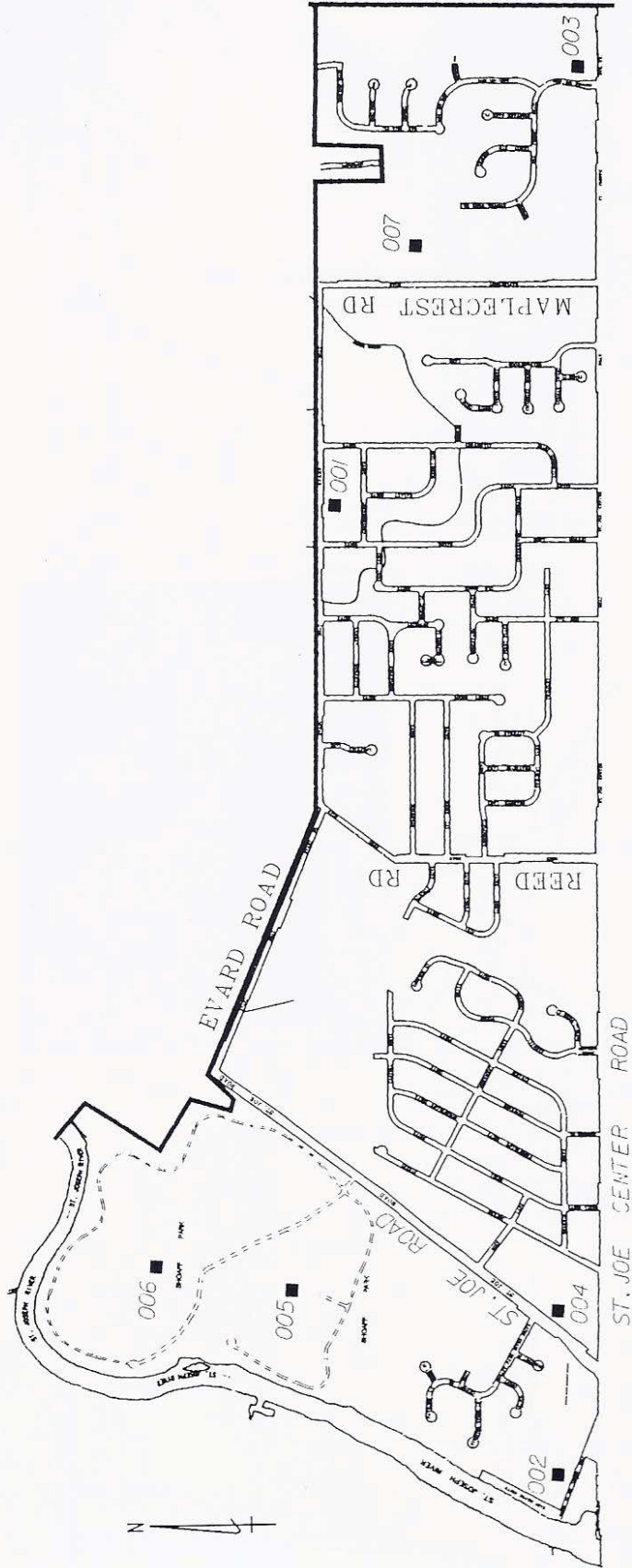


03003

Properties within 1/2 mile of the project



Sector 04 (003-104-04001/04007)

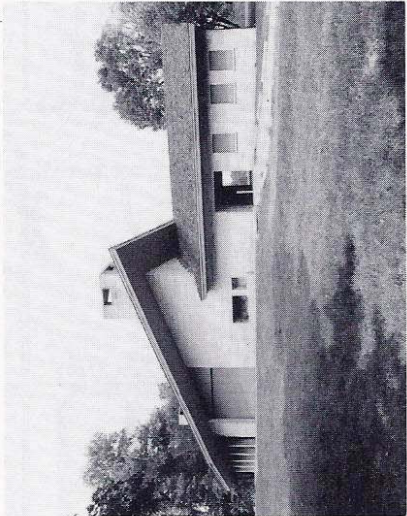


Properties within 1/2 mile of
the project

No.	Rtg.	Description
001	C	House, 5662 Evard Rd.; Upright and Wing, c.1870; Vernacular/Construction
002	C	House, 3115 Upper St. Joe Center Rd.; American Foursquare, c.1922; Architecture
003	C	House, 6851 St. Joe Center Rd.; Craftsman Bungalow, c.1930; Architecture
004	C	House, 6010 St. Joe Rd.; Gabled ell, c.1900; Vernacular/Construction

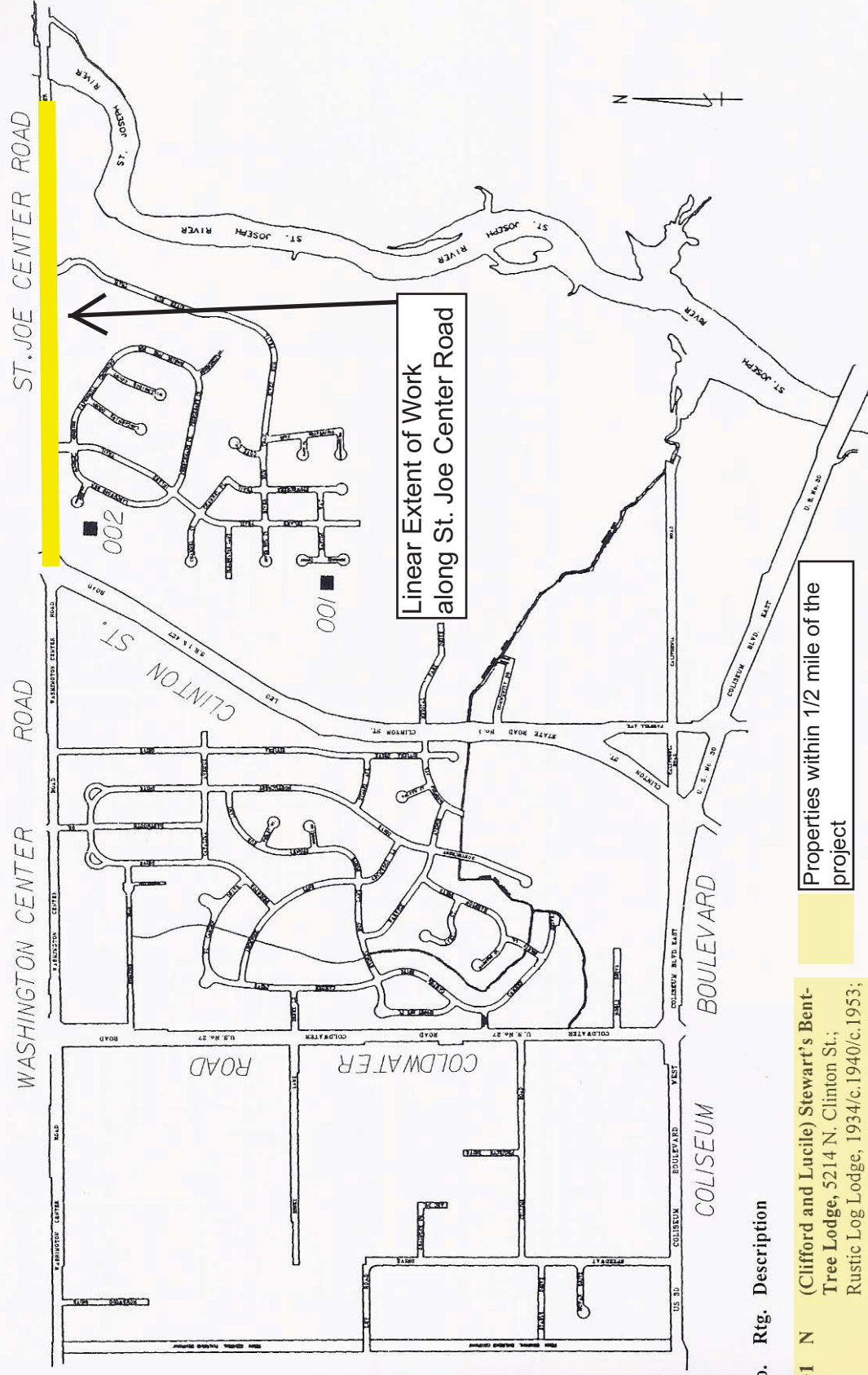
Has been torn down

005	N	Conklin Pavilion, 6403 St. Joe Rd. (Shoaff Park); Modern/Park Rustic, c.1958; Architecture, Entertainment/recreation
006	C	Barn, 6403 St. Joe Rd.(Shoaff Park); English Basement Barn (double runway), c.1870; Agriculture, Vernacular/Construction
007	C	Farm, 6332 Maplecrest Rd.; Cross Gable/Queen Anne house, English barn, c.1880, outbuildings; Agriculture, Architecture, Vernacular/Construction



04005

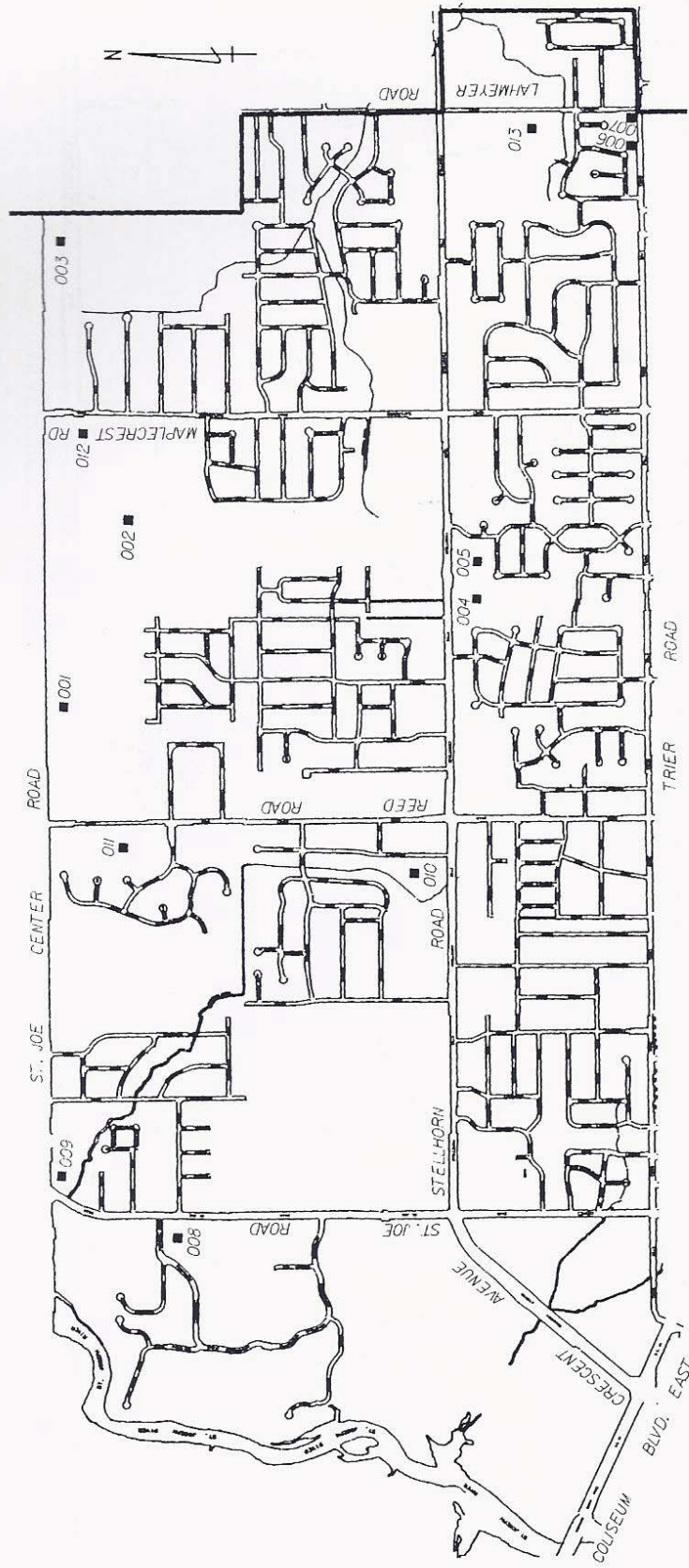
Sector 06 (003-104-06001/06002)



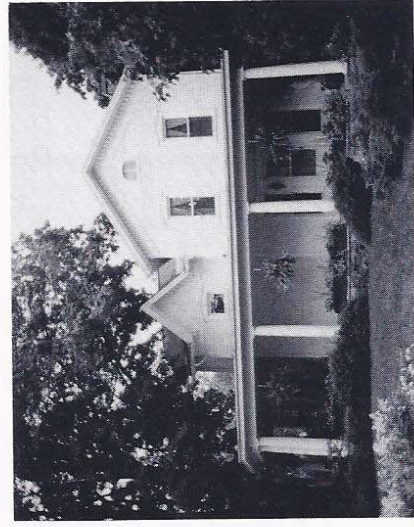
No. Rtg. Description

- | | | |
|-----|---|---|
| 001 | N | (Clifford and Lucile) Stewart's Bent-Tree Lodge, 5214 N. Clinton St.; Rustic Log Lodge, 1934/c. 1940/c. 1953; Architecture, Entertainment/recreation, Social history, Vernacular/Construction |
| 002 | N | Fishing House, 5620 N. Clinton St.; Colonial Revival, 1933; Architecture, Vernacular/Construction |

Sector 07 (003-104/214-07001/07013)



No.	Rtg.	Description	
001	C	Farm, 5348 St. Joe Center Rd.; Gabled ell, c.1890, outbuildings; Agriculture, Vernacular/Construction (104)	004 C House, 5778 Stellhorn Rd.; Tudor Revival/Cape Cod, c.1935; Architecture (214)
002	C	Bates Farm, 5728 St. Joe Center Rd.; American Foursquare house, c.1920, English Barn (double runway), c.1890, outbuildings; Agriculture, Vernacular/Construction (104)	005 C House, 5814 Stellhorn Rd.; Craftsman cottage, c.1947; Vernacular/Construction (214)
003	C	Farm, 6812 St. Joe Center Rd.; American Foursquare house, c.1930, English Barn (double runway), c.1880, outbuildings; Agriculture, Architecture, Vernacular/Construction (104)	006 C St. Peter's Deutsche Lutherische Schule, 7309 Trier Rd.; T-Plan schoolhouse, 1892; Education, Ethnic heritage, Vernacular/Construction (214)
			007 C Farm, 7365 Trier Rd.; Gabled ell house, English Barn, c.1870; Agriculture, Vernacular/Construction (214)



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- 008 N **The Roebuck Inn**, 5317 and 5319 St. Joe Rd.; Italianate/Gabled ell house, Single pen house, Transverse frame barn, c.1870, outbuildings; Agriculture, Architecture, Vernacular/Construction (104)
- 009 C **Parker Cemetery**, 5800 St. Joe Rd.; c.1863-present; Exploration/settlement (104)
- 010 C **House**, 4529 Innsbruck Dr.; Gabled-T/Italianate/Queen Anne, c.1885; Architecture, Vernacular/Construction (214)
- 011 O **Byron Sommers House**, 5645 Reed Rd.; Georgian Colonial Revival, c.1940; Architecture, Commerce (104)
- 012 C **Farm**, 5663 Maplecrest Rd.; Gabled ell, c.1860/c.1870, outbuildings; Agriculture, Vernacular/Construction (104)
- 013 N **Farm**, 4111 Lahmeyer Rd.; Gabled ell house, c.1860, English Basement Barn (double runway), c.1880, outbuildings; Agriculture, Vernacular/Construction (214)

Indiana County Endangered, Threatened and Rare Species List

County: Allen

Species Name	Common Name	FED	STATE	GRANK	SRANK
Mollusk: Bivalvia (Mussels)					
Epioblasma obliquata perobliqua	White Cat's Paw Pearlymussel	LE	SE	G1T1	SX
Epioblasma torulosa rangiana	Northern Riffleshell	LE	SE	G2T2	SX
Lampsilis fasciola	Wavyrayed Lampmussel		SSC	G5	S3
Obovaria subrotunda	Round Hickorynut		SSC	G4	S1
Pleurobema clava	Clubshell	LE	SE	G2	S1
Ptychobranhus fasciolaris	Kidneyshell		SSC	G4G5	S2
Quadrula cylindrica cylindrica	Rabbitsfoot	C	SE	G3G4T3	S1
Toxolasma lividus	Purple Lilliput		SSC	G3	S2
Villosa fabalis	Rayed Bean	C	SSC	G2	S1
Insect: Odonata (Dragonflies & Damselflies)					
Tachopteryx thoreyi	Gray Petaltail		SR	G4	S2S3
Fish					
Moxostoma valenciennesi	Greater Redhorse		SE	G4	S2
Percina evides	Gilt Darter		SE	G4	S1
Amphibian					
Ambystoma laterale	Blue-spotted Salamander		SSC	G5	S2
Hemidactylium scutatum	Four-toed Salamander		SE	G5	S2
Rana pipiens	Northern Leopard Frog		SSC	G5	S2
Reptile					
Clemmys guttata	Spotted Turtle		SE	G5	S2
Clonophis kirtlandii	Kirtland's Snake		SE	G2	S2
Emydoidea blandingii	Blanding's Turtle		SE	G4	S2
Sistrurus catenatus catenatus	Eastern Massasauga	C	SE	G3G4T3T4Q	S2
Bird					
Asio flammeus	Short-eared Owl		SE	G5	S2
Bartramia longicauda	Upland Sandpiper		SE	G5	S3B
Buteo lineatus	Red-shouldered Hawk		SSC	G5	S3
Buteo platypterus	Broad-winged Hawk	No Status	SSC	G5	S3B
Circus cyaneus	Northern Harrier		SE	G5	S2
Dendroica cerulea	Cerulean Warbler		SE	G4	S3B
Falco peregrinus	Peregrine Falcon	No Status	SE	G4	S2B
Haliaeetus leucocephalus	Bald Eagle	LT,PDL	SE	G5	S2
Ixobrychus exilis	Least Bittern		SE	G5	S3B
Lanius ludovicianus	Loggerhead Shrike	No Status	SE	G4	S3B
Nyctanassa violacea	Yellow-crowned Night-heron		SE	G5	S2B
Nycticorax nycticorax	Black-crowned Night-heron		SE	G5	S1B
Phalaropus tricolor	Wilson's Phalarope		SSC	G5	SHB
Sturnella neglecta	Western Meadowlark		SSC	G5	S2B
Tyto alba	Barn Owl		SE	G5	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.

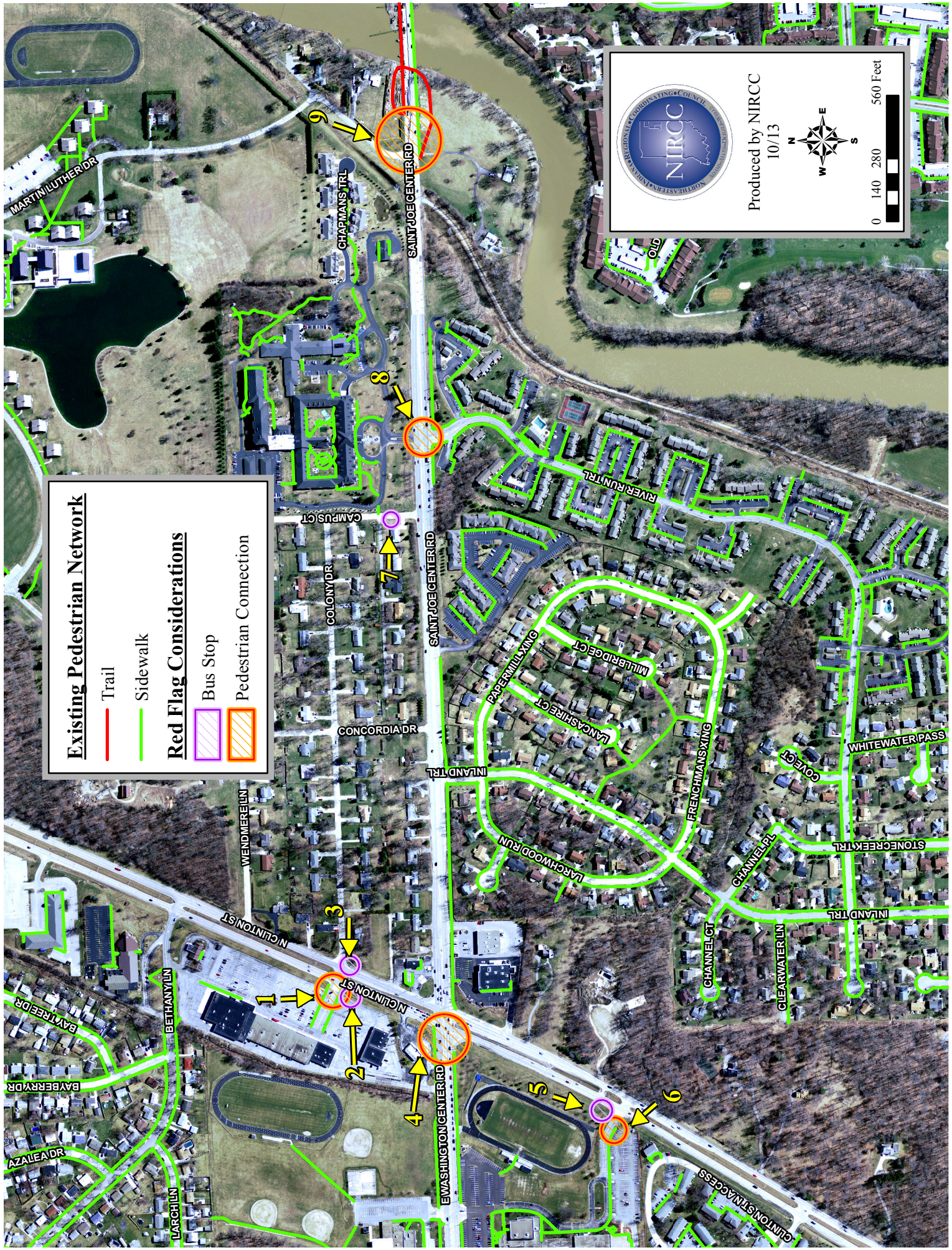
Fed: LE = Endangered; LT = Threatened; C = candidate; PDL = proposed for delisting
State: SE = state endangered; ST = state threatened; SR = state rare; SSC = state species of special concern; SX = state extirpated; SG = state significant; WL = watch list
GRANK: Global Heritage Rank: G1 = critically 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: Allen

Species Name	Common Name	FED	STATE	GRANK	SRANK
Wilsonia citrina	Hooded Warbler		SSC	G5	S3B
Mammal					
Lynx rufus	Bobcat	No Status	SSC	G5	S1
Taxidea taxus	American Badger		SSC	G5	S2
Vascular Plant					
Andromeda glaucophylla	Bog Rosemary		SR	G5	S2
Armoracia aquatica	Lake Cress		SE	G4?	S1
Chelone obliqua var. speciosa	Rose Turtlehead		WL	G4T3	S3
Circaea alpina	Small Enchanter's Nightshade		SX	G5	SX
Coeloglossum viride var. virescens	Long-bract Green Orchis		ST	G5T5	S2
Crataegus succulenta	Fleshy Hawthorn		SR	G5	S2
Euphorbia obtusata	Bluntleaf Spurge		SE	G5	S1
Phlox ovata	Mountain Phlox		SE	G4	S1
Platanthera psycodes	Small Purple-fringe Orchis		SR	G5	S2
Poa alsodes	Grove Meadow Grass		SR	G4G5	S2
Scutellaria parvula var. parvula	Small Skullcap		SX	G4T4	SX
Spiranthes lucida	Shining Ladies'-tresses		SR	G5	S2
Spiranthes magnicamporum	Great Plains Ladies'-tresses		SE	G4	S1
High Quality Natural Community					
Forest - flatwoods central till plain	Central Till Plain Flatwoods		SG	G3	S2
Forest - floodplain mesic	Mesic Floodplain Forest		SG	G3?	S1
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
Forest - upland mesic	Mesic Upland Forest		SG	G3?	S3
Lake - pond	Pond		SG	GNR	SNR
Prairie - dry-mesic	Dry-mesic Prairie		SG	G3	S2
Wetland - marsh	Marsh		SG	GU	S4
Wetland - swamp forest	Forested Swamp		SG	G2?	S2
Wetland - swamp shrub	Shrub Swamp		SG	GU	S2
Other					
Geomorphic - Nonglacial Erosional Feature - Water Fall and Cascade	Water Fall and Cascade			GNR	SNR

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