

RED FLAG INVESTIGATION DOCUMENT

**MAPLECREST ROAD: STATE BLVD TO STELLHORN RD
ADDED TRAVEL LANES
FORT WAYNE, ALLEN COUNTY, INDIANA
DES #1173162
2-12-14**

NARRATIVE

Maplecrest Road is a north south arterial on Fort Wayne’s north side. Maplecrest Road recently was extended south of Lake Avenue, over the Maumee River and railroad tracks, and now connects with Adams Center Road at the intersection of State Road 930. The section of Maplecrest Road between Lake Avenue and State Boulevard is currently under design and is expected to let next spring (2014). Once that section is complete, this section of Maplecrest Road between State Boulevard and Stellhorn Road will be the only portion that will be unimproved.

Maplecrest Road between Stellhorn Road and State Boulevard has inconsistent through lanes. The corridor is a “bottleneck” as there are only two primary travel lanes between State Boulevard and Trier Road, then three lanes between Trier Road and Stellhorn Road (two southbound and one northbound). The number of lane “drops” through this section creates safety issues as motorists take risks to overtake other vehicles prior to lanes ending. Crash frequencies on Maplecrest Road from the Stellhorn Road intersection to State Boulevard have been a problem under the current conditions. Corrective action is needed to mitigate current and future crashes and safety issues.

This project corridor is primarily residential with commercial and retail uses located at both the north and south terminuses of this corridor (Stellhorn Road intersection and State Boulevard intersection). A five lane section is proposed for the Stellhorn Road to State Boulevard section of Maplecrest Road. In addition to the roadway improvements, this project will also provide bicycle/pedestrian facilities with a sidewalk on one side and a trail along the other side of the roadway. The project area is defined as Maplecrest Road from just north of Stellhorn Road to just south of State Boulevard; on Stellhorn Road approximately 1300’ east and west of Maplecrest Road; and on State Boulevard approximately 300’ east and west of Maplecrest Road.

SUMMARY

Infrastructure			
Indicate the number of items of concern found within 1/2 mile, including an explanation why each item within the 1/2 mile radius will/will not impact the project. If there are no items, please indicate N/A:			
Religious Facilities	6	Recreational Facilities	6
Airports	N/A	Pipelines	1
Cemeteries	N/A	Railroads	N/A
Hospitals	N/A	Trails	N/A
Schools	6	Managed Lands	2
Museums	N/A		

Explanation:

- There are six religious facilities located within the half mile radius.
 - Three of the religious facilities are not located adjacent to or within the project area. These facilities will not be affected by the project and are listed below:
 - Messiah Lutheran Church – 7211 Stellhorn Rd
 - Faith Baptist Church – 6600 Trier Rd
 - Hope Church – 5927 E State Blvd
 - Three of the religious facilities are adjacent to the project area. These facilities may be affected by the project and are listed below:
 - Maplewood Mennonite Church – 4129 Maplecrest Rd
 - Christ’s Church – 3131 Maplecrest Rd
 - Crosspointe Community Church – 6120 Stellhorn Rd (located in a shopping mall)
- There are six schools within the half mile radius.
 - Five of the schools are within the half mile radius but not within or adjacent to the project area. These six schools will not be affected by the project and are listed below:
 - Haley Elementary – 2201 Maplecrest Rd
 - Croninger Elementary – 6700 Trier Rd
 - Faith Baptist Preschool – 6600 Trier Rd
 - Blackhawk Middle School – 7200 State Blvd (only the western edge of the property touches the half mile radius)
 - Messiah Lutheran Church – 7211 Stellhorn Rd
 - One of the schools is adjacent to the project area and may be affected by the project. This school is listed below:
 - Maplewood Mennonite Church – 4129 Maplecrest Rd.
- There are six recreational facilities that are located within the half mile radius.
 - Five of the recreational features identified are not adjacent to or within the project area. These recreational facilities will not be affected by the project and are listed below:
 - Blackhawk Middle School – 7200 State Blvd (only the western edge of the property touches the half mile radius)
 - Haley Elementary – 2201 Maplecrest Rd
 - Croninger Elementary – 6700 Trier Rd
 - Mengerson Nature Preserve – 5895 Stellhorn Rd
 - Jehl Park – 1801 Kendawa Dr
 - The Georgetown Little League recreational facility is the only facility that is adjacent to the project area. It is located at 3732 Maplecrest Rd. This facility may be affected by the project.
- There is one crude oil pipeline owned by Tri-State Pipeline Properties that intersects the half mile radius along its northeastern edge. This pipeline is not within or near the project area so it will not be affected by the project.
- There are two managed lands located within the half mile radius but not adjacent to or within the project area. One is Mengerson Nature Preserve located at 5895 Stellhorn Rd. The other is Jehl Park which only has the northwest corner of its boundary touching the half mile radius. Neither of these properties 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	7
Karst Springs	N/A	IDEM 303d Listed Lakes	N/A
Canal Structures – Historic	N/A	Lakes	2
NWI - Lines	1	Floodplain - DFIRM	Yes
IDEM 303d Listed Rivers and Streams (Impaired)	N/A	Cave Entrance Density	N/A

Water Resources cont.			
Rivers and Streams	4	Sinkhole Areas	N/A
Canal Routes - Historic	N/A	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 identified within the half mile radius but outside the project area. According to the map this wetland stream is located in a place that has been developed and is now covered by a parking lot. This feature will not be affected by the project.
- There are four features identified within or intersecting the half mile radius for the “Rivers and Streams” category. The Bullerman Drain, Trier, and Walke Branch are within the half mile radius but outside the project area so they will not be affected by the project. The Pierson Drain No. 2, which intersects the project area just north of Maplecrest Rd’s intersection with State Blvd, will be affected by the project.
- There are seven wetland polygons located within or intersecting the half mile radius but only one touches the project area. The wetland intersecting the project area is located just north of Trier Road on the west side of Maplecrest. This wetland may not exist anymore since the location shown on the aerial map has been developed with housing. Further investigation is needed to determine if this wetland still exists. If it does still exist it may be affected by the project.
- Two features identified in the “Lakes” category were identified within or intersecting the half mile radius but are not located within or adjacent to the project area. They will not be affected by the project.
- The floodplain intersects with the half mile radius at three different locations. There is one area where the floodplain intersects with the project area. The floodplain crosses the Maplecrest Rd project area between approximately 600 ft north and 1,500 ft north of the intersection of Maplecrest Rd and State Blvd. This may impact 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 1/2 mile, including an explanation why each item within the 1/2 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:

There are no mining/mineral exploration concerns within a half mile of the project location.

Hazmat Concerns			
Indicate the number of items of concern found within 1/2 mile, including an explanation why each item within the 1/2 mile radius will/will not impact the project. If there are no items, please indicate N/A:			
Brownfield Sites	N/A	Restricted Waste Sites	N/A
Corrective Action Sites (RCRA)	N/A	Septage Waste Sites	N/A
Confined Feeding Operations	N/A	Solid Waste Landfills	N/A
Construction Demolition Waste	N/A	State Cleanup Sites	1
Industrial Waste Sites (RCRA Generators)	2	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)	7	Underground Storage Tanks (USTs)	9
Manufactured Gas Plant Sites	N/A	Voluntary Remediation Program	1
NPDES Facilities	N/A	Superfund	N/A
NPDES Pipe Locations	N/A	Institutional Control Sites	1
Open Dump Sites	N/A		

Explanation:

- There are two Industrial Waste Sites, one State Cleanup Site, one Voluntary Remediation Program site, and one Institutional Control Site located within or near the project area that may be affected by the project. They are all located near the intersection of Maplecrest Rd and Stellhorn Rd.
 - The industrial Waste Sites are “Goodyear ASC #6729” (Site ID No. IND984941633) and “Target Store T-134” (Site ID No. INR000110734).
 - The State Cleanup Site is the “Target Store T-134” (Site ID No. 200402041).
 - The Voluntary Remediation Program site is the “Target Store T-134” (Site ID No. 6040405).
 - The Institutional Control Site is the “Kistners Family Marathon 2188 (IC VFC ID No. 26025325).
- There are seven Leaking Underground Storage Tanks within the half mile radius. Five of them are within or adjacent to the project area and may be affected by the project. One is located at the south end of the project area near the intersection of Maplecrest Rd and State Blvd and four of them are located at the north end of the project area near the intersection of Maplecrest Rd and Stellhorn Rd.
- There are 9 Underground Storage Tanks within the half mile radius. Seven of them are within or adjacent to the project area and may be affected by the project. One is located at the south end of the project area near the intersection of Maplecrest Rd and State Blvd and six of them are located at the north end of the project area near the intersection of Maplecrest Rd and Stellhorn Rd.
- *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.

Early Coordination is needed with IDNR and USFWS for this project. All documentation will need to be included in the environmental document.

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 1/2 mile, including an explanation why each item within the 1/2 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	N/A
Properties identified in the latest Interim Report	3		

Explanation:

- Two properties were identified from the Fort Wayne Interim Report with a rating of “Contributing” for their historical significance and a third property with a rating of “Notable”. These properties are listed below. None of these properties are within or adjacent to the project area. These properties will not be affected by the project. Please note that the Interim Report did not cover anything between Trier Rd and State Blvd. Discussions with the Fort Wayne Historic Preservation Commission and Architecture and Community Heritage (ARCH) of Fort Wayne indicated that nothing with historical significance was located along this section of the project area or half mile radius.
 - Properties with a rating of “Contributing”
 - Sector 07 No. 004. House, 5778 Stellhorn Rd.; Tudor Revival/Cape Cod, c. 1935; Architecture
 - Sector 07 No. 005. House, 5814 Stellhorn Rd.; Craftsman cottage, c. 1947; Vernacular/Construction
 - Properties with a rating of “Notable”
 - Farm, 4111 Lahmeyer Rd.; Gabled ell house, c. 1860, English Basement Barn (double runway), c. 1880, outbuildings; Agriculture, Vernacular/Construction

Further discussion with the Fort Wayne Historic Preservation Commission and Architecture and Community Heritage (ARCH) of Fort Wayne confirmed that there were no historic sites or districts that were within the 1/2 mile area surrounding the project area.

Pedestrian and Bus Stop Infrastructure

The project description identifies that a sidewalk will be installed on one side and a trail on the other side of Maplecrest Road from State Boulevard to Stellhorn Road. In addition, locations have been identified in the project area where pedestrian and bus stop infrastructure are needed to ensure that the pedestrian facilities are ADA compliant. 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) Bus stop pad installation at the existing bus stop on the south side of State Boulevard, west of the Maplecrest Road intersection.
- 2) Bus stop pad installation at the existing bus stop on the north side of State Boulevard, east of Maplecrest Road intersection. Sidewalk installation along the north side of State Boulevard from Maplecrest Road to the existing bus stop.

- 3) Sidewalk connection and crosswalk to the existing sidewalks on Brandy Chase Cove.
- 4) Bus stop pad installation at the existing bus stop on the east side of Maplecrest Road, north of the State Boulevard intersection.
- 5) Sidewalk connection to the existing sidewalk on Millhollow Lane.
- 6) Bus stop pad installation at the existing bus stop on the east side of Maplecrest Road, south of Alvarez Drive.
- 7) Sidewalk connection and crosswalk to the existing sidewalks on Alvarez Drive.
- 8) Sidewalk connection and crosswalk to the existing sidewalks on Pawawna Drive.
- 9) Sidewalk connection and crosswalk to the existing sidewalks on Vance Avenue.
- 10) Bus stop pad installation at the existing bus stop on the east side of Maplecrest Road, north of Pawawna Drive.
- 11) Bus stop pad installation at the existing bus stop on the east side of Maplecrest Road, south of Landmark Drive.
- 12) Sidewalk connection and crosswalk to the existing sidewalks on Landmark Drive.
- 13) Sidewalk connection and crosswalk to the existing sidewalks on Andro Run.
- 14) Bus stop pad installation at the existing bus stop on the east side of Maplecrest Road, south of Midfield Drive.
- 15) Sidewalk connection to the existing sidewalk on Brian Drive.
- 16) Bus stop pad installation at the existing bus stop on the east side of Maplecrest Road, south of Birchdale Drive.
- 17) Sidewalk (or trail) connection from Maplecrest Road (south side) to the existing sidewalk on Stellhorn Road, east of Oakhurst Drive.
- 18) Sidewalk (or trail) connection from Maplecrest Road (north side) to the signalized intersection of Northwood Plaza Shopping Center (entrance) on Stellhorn Road (connect to existing sidewalk on the west side of the entrance).
- 19) Bus stop pad installation at the existing bus stop on the north side of Stellhorn Road, east of the signalized intersection to Northwood Plaza Shopping Center.
- 20) Bus stop pad installation at the existing bus stop on the north side of Stellhorn Road, west of the Maplecrest Road intersection.
- 21) Sidewalk (or trail) connection from Maplecrest Road (south side) to the driveway of Advance Auto Parts and ProFed Credit Union.
- 22) Sidewalk (or trail) connection from Maplecrest Road (north side) to the far east entrance to Northwood Plaza Shopping Center on Stellhorn Road.
- 23) Sidewalk connection from Stellhorn Road to the entrance to Stellhorn Plaza Shopping Center on Maplecrest Road (west side).

SUMMARY/RECOMMENDATIONS

INFRASTRUCTURE: A total of 21 items are identified in the Infrastructure section, however there are only five items that are adjacent to the project area and may be impacted by the project. These items are three churches (Maplewood Mennonite Church, Christ's Church, and Crosspointe Community Church); one school (Maplewood Mennonite Church); and one recreational facility (Georgetown Little League). Coordination with the identified churches, school and recreational facility should be undertaken as the project is developed to determine potential impacts.

WATER RESOURCES: A total of 14 items plus floodplain are identified in the Water Resources section. Of the 15 items it appears that only a few may be impacted by the project, most of the items are not adjacent to the project area. Potential impacts include the Pierson Drain No. 2; a wetland is identified in the area just north of Trier Road, additional research is needed to determine if it still exists. The last item is a section of floodplain, it is shown to be located north of the intersection of Maplecrest Road and State Blvd. 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: Twenty-one items have been identified in this section. Many of the 21 items are adjacent to the construction area of this project. All of these items 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 the U.S. Fish and Wildlife Service (USFWS) will be needed to determine the potential impact to any listed species and/or habitats may have on the project.

CULTURAL RESOURCES: Three properties were identified in the latest Interim Report. Further discussion with the Fort Wayne Historic Preservation Commission and Architecture and Community Heritage (ARCH) of Fort Wayne should be conducted to confirm that no additional properties have been identified from the time this report was developed.

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

Prepared by:

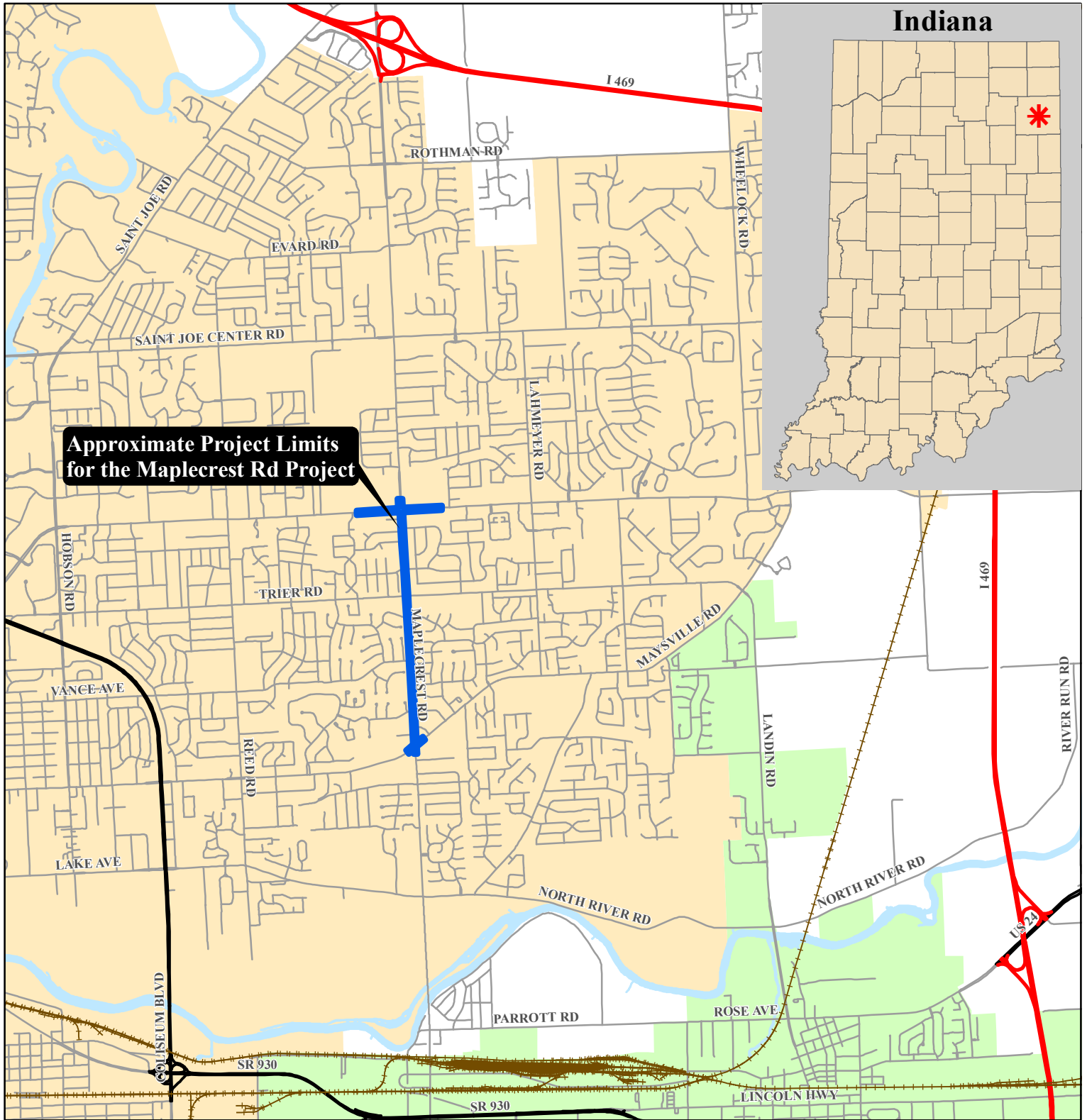
Stacey Gorsuch
Principal Transportation Planner
Northeastern Indiana Regional Coordinating Council
200 East Berry Street, Suite 230
Fort Wayne, IN 46802
Stacey.gorsuch@co.allen.in.us
260-449-7309

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
CORRESPONDENCE DOCUMENTS: YES
CITY OR COUNTY INTERIM REPORT: YES
COUNTY LIST OF THREATENED AND ENDANGERED SPECIES: YES
PEDESTRIAN AND BUS STOP INFRASTRUCTURE: YES

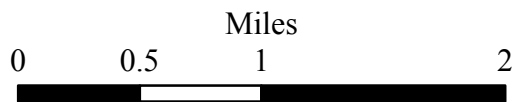
Red Flag Investigation - Project Location
 Maplecrest Road Project
 Allen County, Indiana

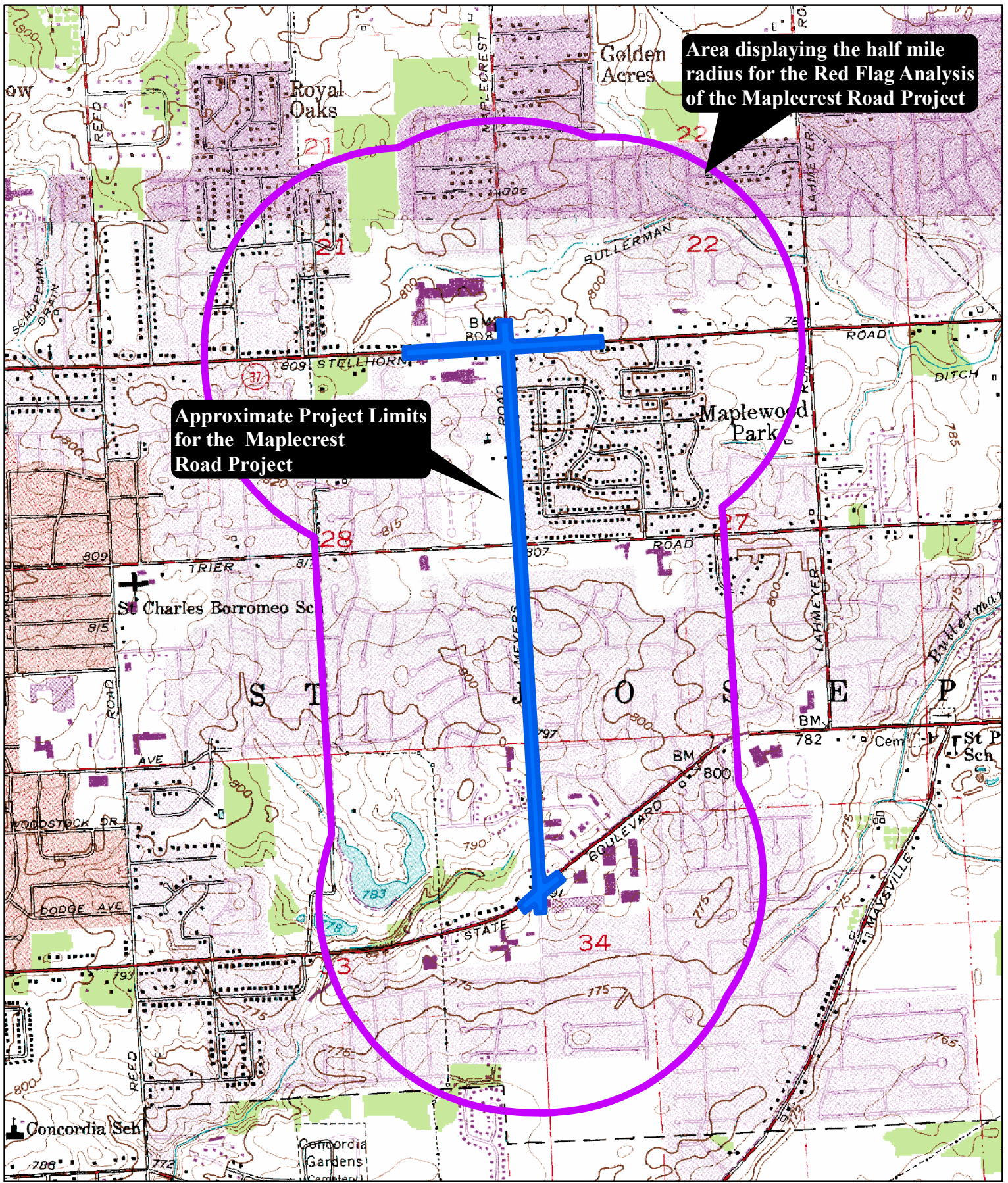


**Approximate Project Limits
 for the Maplecrest Rd Project**

Legend

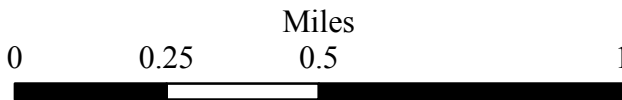
Interstates	Rivers
State Route	Railroad
US Route	City of Fort Wayne
Local Road	City of New Haven





Area displaying the half mile radius for the Red Flag Analysis of the Maplecrest Road Project

Approximate Project Limits for the Maplecrest Road Project



Red Flag Investigation - Topographic Map
 Maplecrest Road Project
 Allen County, Indiana

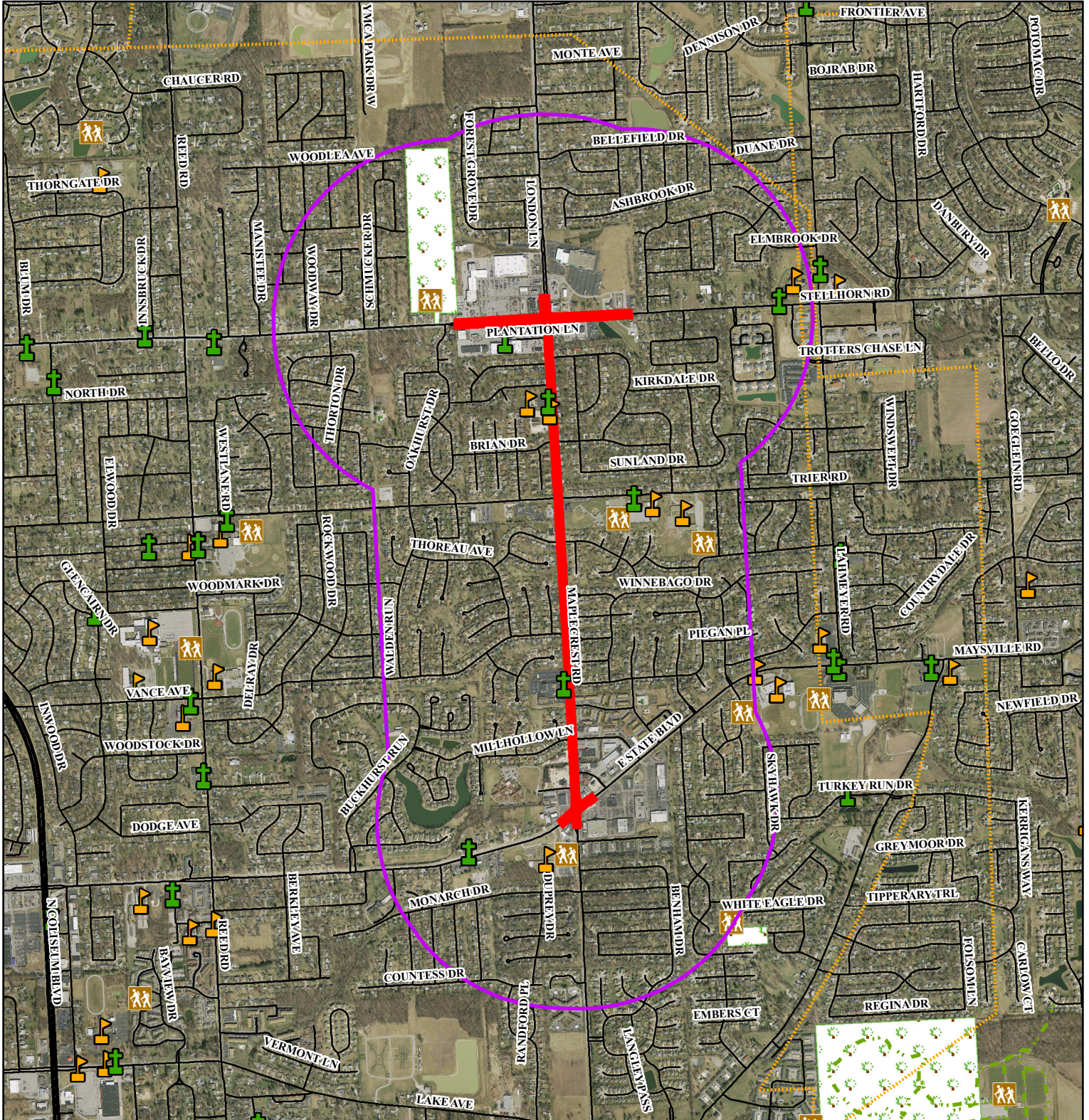


Red Flag Investigation - Infrastructure Map

Maplecrest Rd – State Blvd to Stellhorn Rd

Reconstruction and Widening

Allen County, Indiana



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

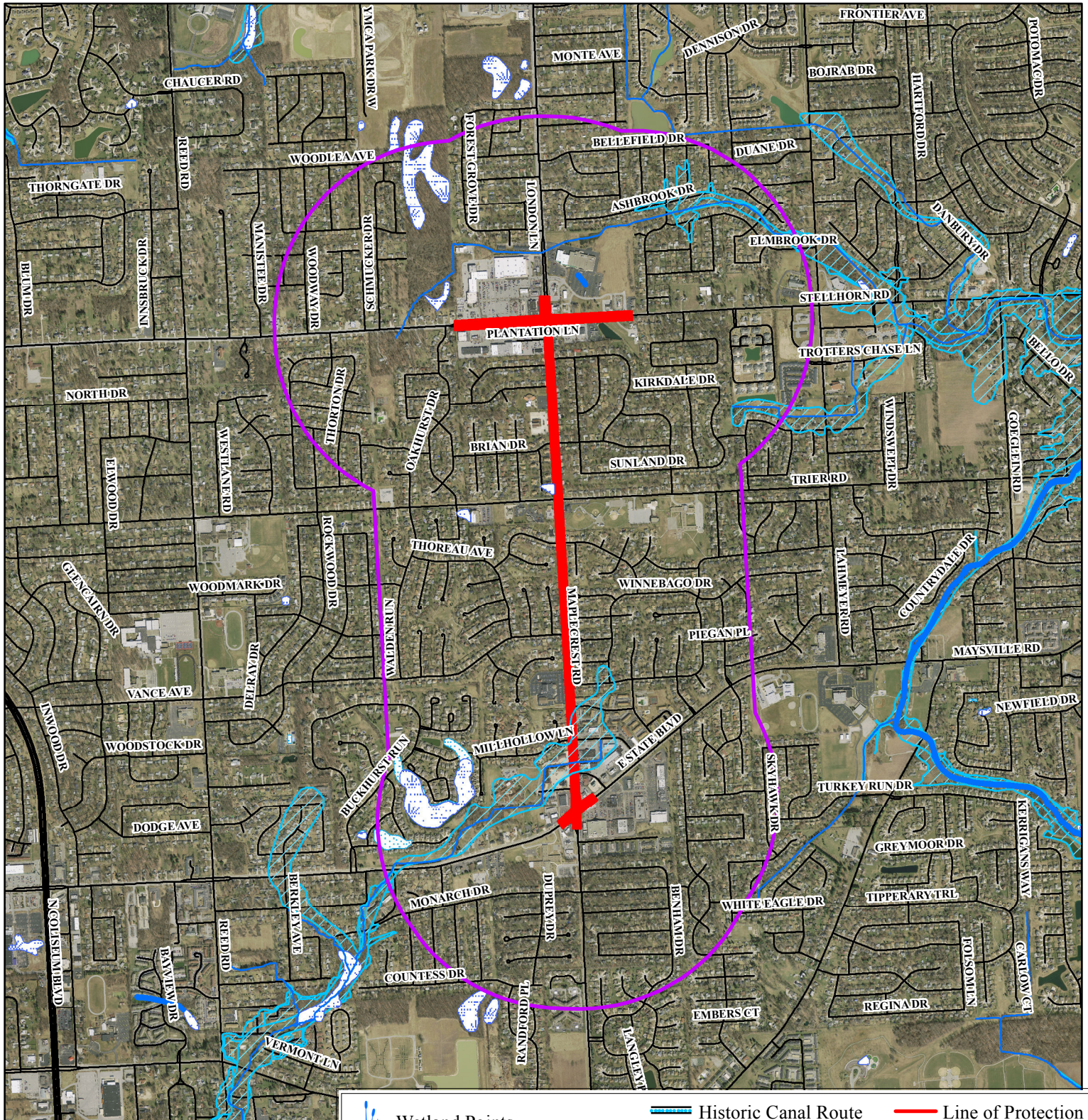


11/13



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

Red Flag Investigation - Water Resources Map
 Maplecrest Rd – State Blvd to Stellhorn Rd
 Reconstruction and Widening
 Allen County, Indiana



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

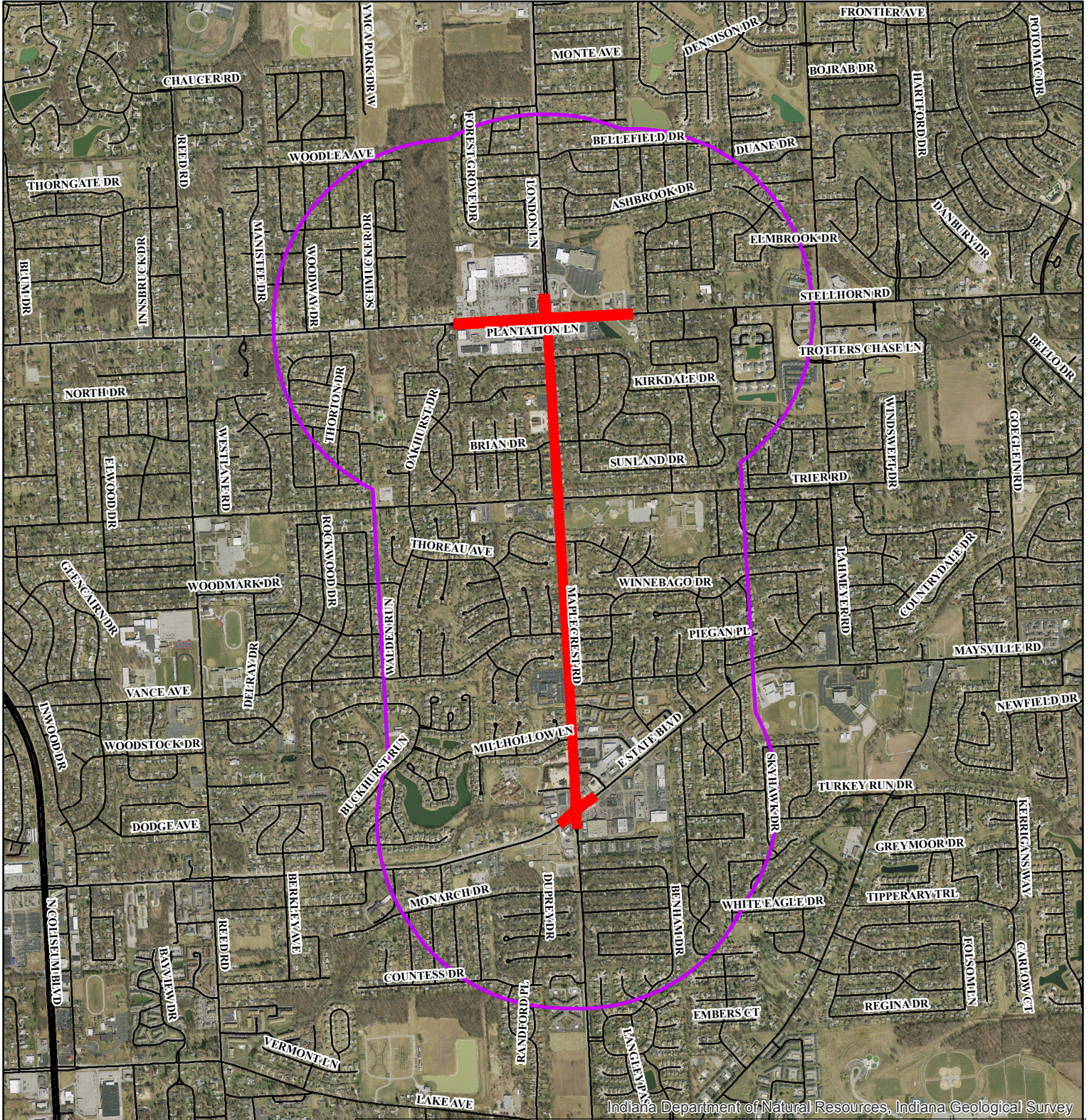


11/13



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

Red Flag Investigation - Mining/Mineral Exploration Map
 Maplecrest Rd – State Blvd to Stellhorn Rd
 Reconstruction and Widening
 Allen County, Indiana



Indiana Department of Natural Resources, Indiana Geological Survey



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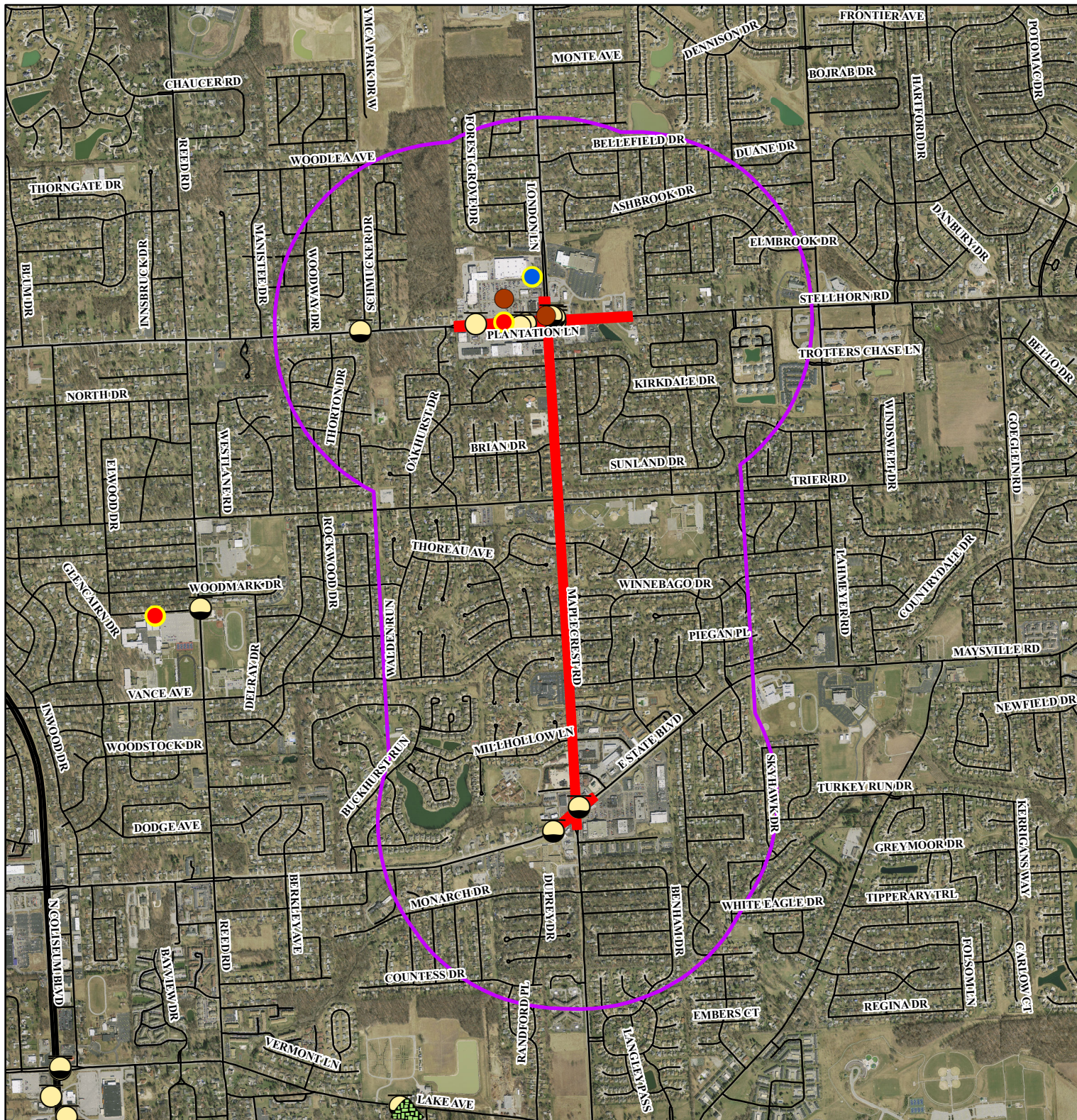


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Mines - Underground	Gas Wells	Interstates
Mines - Surface	Gas Storage Wells	State Route
Gas	Oil Wells	US Route
Oil	Service Wells	Local Road
Oil/gas	Stratigraphic Test Wells	Half Mile Buffer
Dry Wells	Project Area	
Unknown Wells		

Red Flag Investigation - Hazmat Concerns Map
 Maplecrest Rd – State Blv d to Stellhorn Rd
 Reconstruction and Widening
 Allen County, Indiana



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

***See next page for Map Legend**



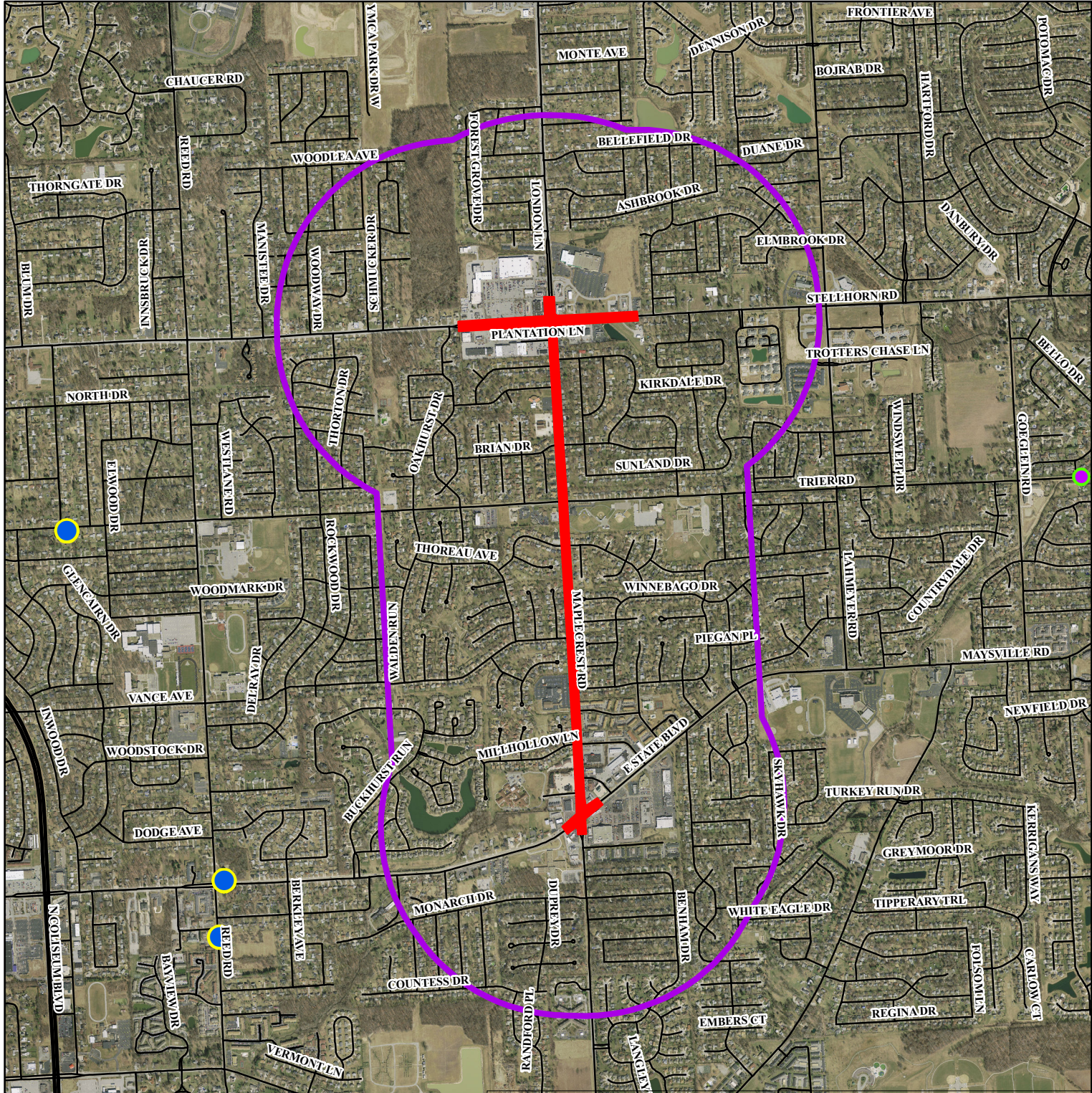
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Red Flag Investigation - Hazmat Concerns Legend
 Maplecrest Rd – State Blv d to Stellhorn Rd
 Reconstruction and Widening
 Allen County, Indiana















	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
 Maplecrest Rd – State Blvd to Stellhorn Rd
 Reconstruction and Widening
 Allen County, Indiana

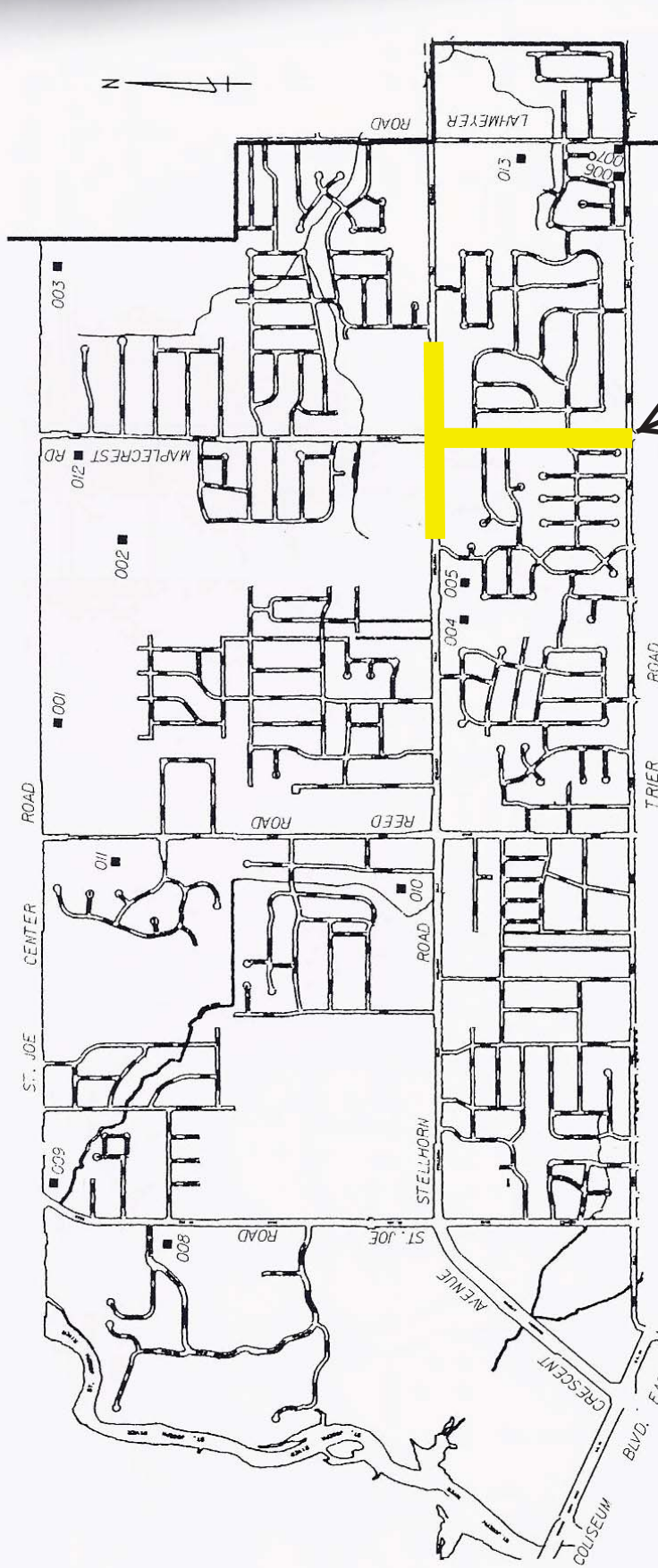


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-  Potential Historic Canal Structures
-  Historic Canal Routes
-  Non-Select Bridge
-  Select Bridge
-  Potential Historical Sites
-  Historical Sites
-  Historical Areas or Districts
-  Potential Historical Areas or Districts
-  Interstates
-  State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

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

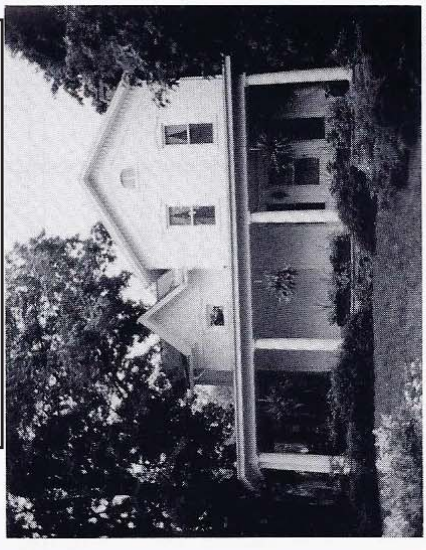


Linear Extent of Work along Maplecrest Road

Properties within 1/2 mile of the project

- No. Rtg. Description**
- 001 C Farm, 5348 St. Joe Center Rd.;** Gabled ell, c.1890, outbuildings; Agriculture, Vernacular/Construction (104)
- 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)
- 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)

- 004 C House, 5778 Stellhorn Rd.;** Tudor Revival/Cape Cod, c.1935; Architecture (214)
- 005 C House, 5814 Stellhorn Rd.;** Craftsman cottage, c.1947; Vernacular/Construction (214)
- 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)



07008

- 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 **Farrm, 5663 Maplecrest Rd.:** Gabled ell, c.1860/c.1870, outbuildings; Agriculture, Vernacular/Construction (104)
- 013 N **Farrm, 4111 Lahmeyer Rd.:** Gabled ell house, c.1860, English Basement Barn (double runway), c.1880, outbuildings; Agriculture, Vernacular/Construction (214)

Matt Peters

From: Creager Smith
Sent: Thursday, July 18, 2013 5:00 PM
To: Stacey Gorsuch; Michael Galbraith (mgalbraith@archfw.org); Don Orban
Cc: Dan Avery; Matt Peters
Subject: RE: Historical Preservation - Minnich Rd & Tillman Rd Intersection

Stacey—

Thanks for the invitation; I'm currently available at any of the suggested times, with the exception of August 9.

City staff may have little input, as the intersection is well beyond city limits. Of course that can depend on the scale of the project and the area of potential effect, but I'm guessing it is fairly small.

In pulling up online maps of the intersection, I doubt that historic properties will be an issue with this project. The intersection is in Adams Township, so the area has not yet been completely documented by the County survey project. The preliminary windshield survey maps are kept at the ARCH office.

Thanks—

CS

Creager Smith
CD Specialist-Planner-Historic Preservation
City of Fort Wayne, Indiana
260.427.2161

From: Stacey Gorsuch
Sent: Thursday, July 18, 2013 12:00 PM
To: Michael Galbraith (mgalbraith@archfw.org); Creager Smith; Don Orban
Cc: Dan Avery; Matt Peters
Subject: Historical Preservation - Minnich Rd & Tillman Rd Intersection

Good Day. The Northeastern Indiana Regional Coordinating Council (NIRCC) is conducting a Red Flag Investigation for an upcoming Allen County intersection project at Minnich Road and Tillman Road. We would like to meet with you to discuss any possible historical properties that may be impacted with this project. I have listed some dates below that will work for us. Please indicate what dates and times work for you. I will then send out an invitation through outlook to confirm the date, time and location for the meeting.

Monday July 22 – 2-3:30pm
Tuesday July 23 – 9-12pm
Monday August 5 – 8-11am
Monday August 5 – 1-3:30pm
Tuesday August 6 – 8-3:30pm
Wednesday August 7 – 8-3:30pm
Friday August 9 – 8-12pm

Thank you for your assistance on this project. If you have any questions prior to the meeting, do not hesitate to contact me to discuss.

Sincerely,

Stacey Gorsuch

Principal Transportation Planner
Northeastern Indiana Regional Coordinating Council
200 East Berry Street - Suite 230
Fort Wayne, IN 46802
260-449-7309
260-449-8652 fax
Stacey.Gorsuch@co.allen.in.us

Matt Peters

From: Stacey Gorsuch
Sent: Thursday, July 25, 2013 11:09 AM
To: Stacey Gorsuch; Michael Galbraith (mgalbraith@archfw.org); Creager Smith; Don Orban
Cc: Dan Avery; Matt Peters
Subject: RE: Historical Preservation - Minnich Rd & Tillman Rd Intersection

Good Morning. I just wanted to update everyone on the scheduling of this meeting. Mr. Galbraith is out of town this week so I will not know what works best for him until next week. Please continue to let me know if a day or time doesn't work for you, see list of days and times below.

Monday August 5 – 8-11am
Monday August 5 – 1-3:30pm
Tuesday August 6 – 10-2:30pm
Wednesday August 7 – 8-3:30pm
Friday August 9 – 8-12pm

I realized after I sent the initial email that we have a number of other projects that we will be conducting Red Flag Investigations. With that said I would like to expand on the meeting (to be schedule) to include all of the following projects for possible historical properties.

- 1) Minnich Rd & Tillman Rd intersection
- 2) Liberty Mills Rd & West County Line Rd intersection
- 3) Paulding Rd – Hessen Cassel Rd to Lafayette St
- 4) Maplecrest Rd – State Blvd to Stellhorn Rd
- 5) St Joe Center Rd – Clinton St to Campus Ct

Thank you for your assistance on this project. If you have any questions do not hesitate to contact me to discuss.

Sincerely,

Stacey Gorsuch

Principal Transportation Planner
Northeastern Indiana Regional Coordinating Council
200 East Berry Street - Suite 230
Fort Wayne, IN 46802
260-449-7309
260-449-8652 fax
Stacey.Gorsuch@co.allen.in.us

From: Stacey Gorsuch
Sent: Thursday, July 18, 2013 12:00 PM
To: Michael Galbraith (mgalbraith@archfw.org); Creager Smith; Don Orban
Cc: Dan Avery; Matt Peters
Subject: Historical Preservation - Minnich Rd & Tillman Rd Intersection

Good Day. The Northeastern Indiana Regional Coordinating Council (NIRCC) is conducting a Red Flag Investigation for an upcoming Allen County intersection project at Minnich Road and Tillman Road. We would like to meet with you to discuss any possible historical properties that may be impacted with this project. I have listed some dates below that will work for us. Please indicate what dates and times work for you. I will then send out an invitation through outlook to confirm the date, time and location for the meeting.

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Thank you for your assistance on this project. If you have any questions prior to the meeting, do not hesitate to contact me to discuss.

Sincerely,

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Principal Transportation Planner
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200 East Berry Street - Suite 230
Fort Wayne, IN 46802
260-449-7309
260-449-8652 fax
Stacey.Gorsuch@co.allen.in.us

Matt Peters

From: jvangess@gmail.com on behalf of Jill Van Gessel <jvangessel@archfw.org>
Sent: Friday, August 09, 2013 4:18 PM
To: Matt Peters
Cc: Creager Smith; Mike Galbraith
Subject: Re: Projects reviewed for historical impacts

Matt,

After looking at the maps you provided, I have identified at least one additional historic resource.

- Liberty Mills Rd and N County Line Road Intersection Project - Cemetery, located in Whitley County, at the NW corner of the intersection of CR 900 S and the Allen County Line. The cemetery is referred to as the Bayless Cemetery.

The other projects you included in your email are in either St. Joseph or Adams Townships. We are currently surveying St. Joseph Twp and have not yet surveyed Adams Twp. Once these portions of the survey are completed I can give you more information. Based on what I have seen in St. Joseph Twp, there are few, if any, Outstanding or Notable properties in the project areas you have indicated, but we may potentially locate some.

Jill Van Gessel
Surveyor
ARCH, INC.

On Wed, Aug 7, 2013 at 3:05 PM, Michael Galbraith <mgalbraith@archfw.org> wrote:
Jill-

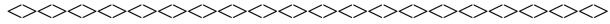
Can you respond to Matt?
Michael Galbraith
Executive Director, ARCH
mgalbraith@archfw.org
[260.426.5117](tel:260.426.5117)

Begin forwarded message:

From: Matt Peters <Matt.Peters@co.allen.in.us>
Subject: **Projects reviewed for historical impacts**
Date: August 7, 2013 7:49:30 AM EDT
To: Creager Smith <Creager.Smith@cityoffortwayne.org>, "mgalbraith@archfw.org" <mgalbraith@archfw.org>
Cc: Stacey Gorsuch <Stacey.Gorsuch@co.allen.in.us>

Creager and Michael,

Thanks for meeting with us Monday. I have attached a pdf with maps showing each of the projects we reviewed. The half mile area around the project is also shown on these maps. Let us know if anything else may need identified. I have added a few of the things we talked about in the meeting. Also I have in our notes that we should contact Jill who can take a look at these as well to let us know if there is anything specific she may know about from the survey work being done. Can one of you send me her email or contact information so I can send these maps? And Mike, can you let me know how I can contact Jeanie (the cemetery lady) so I can ask about possibly getting access to the Beta version of the survey work? Thanks.



Matt Peters
Principal Transportation Planner
Northeastern Indiana Regional Coordinating Council
200 East Berry Street Suite 230
Fort Wayne, IN 46802
Phone: [260-449-7309](tel:260-449-7309)
www.nircc.com

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
Ptychobranthus 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

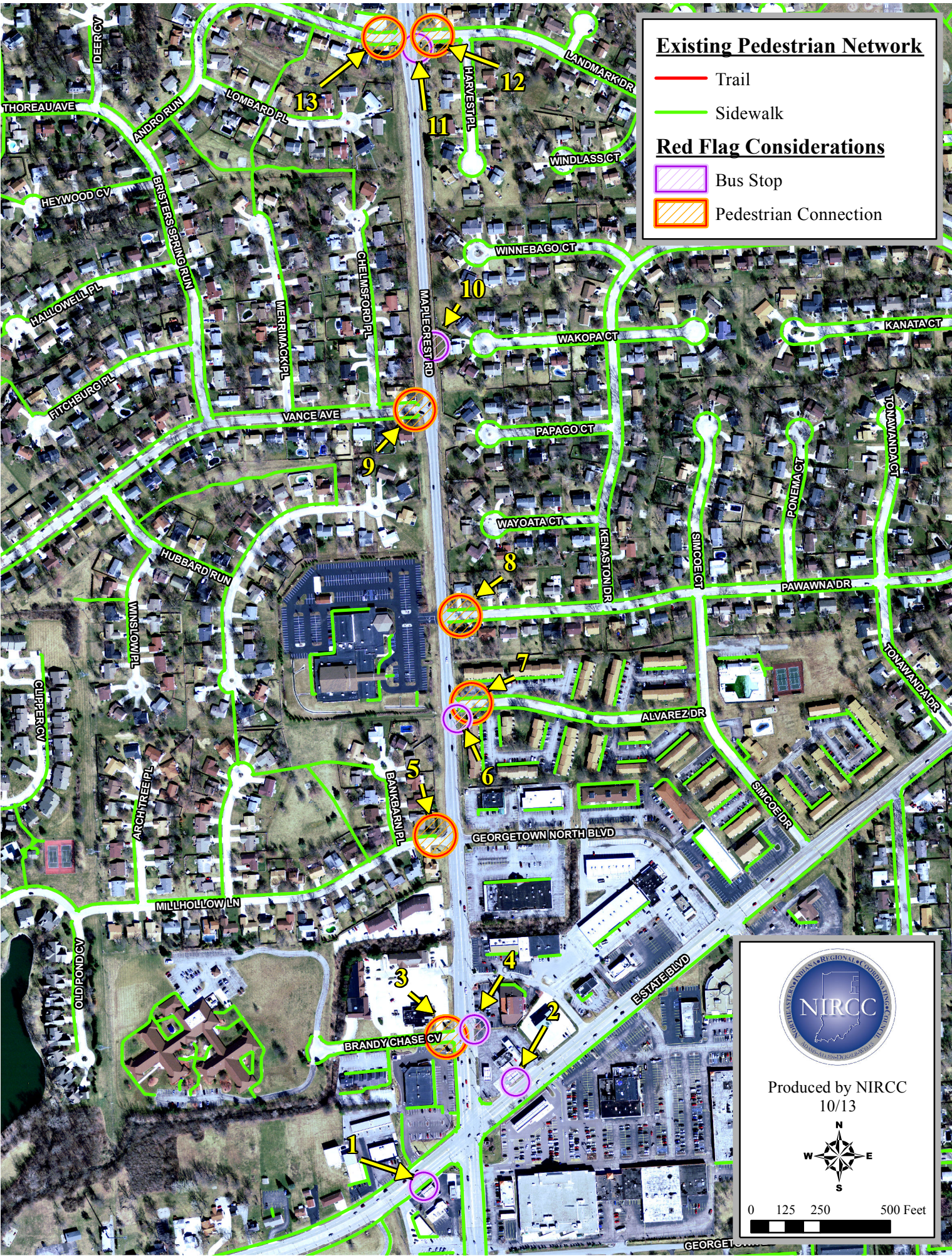
Indiana County Endangered, Threatened and Rare Species List

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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Existing Pedestrian Network

- Trail
- Sidewalk

Red Flag Considerations

- Bus Stop
- Pedestrian Connection

Produced by NIRCC
10/13

0 125 250 500 Feet

Existing Pedestrian Network

- Trail
- Sidewalk

Red Flag Considerations

- Bus Stop
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Produced by NIRCC
10/13



0 125 250 500 Feet