



Northeastern Indiana Regional Coordinating Council

200 East Berry Street
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Fort Wayne, Indiana 46802
(260) 449-7309 / FAX: (260) 449-8652

Daniel S. Avery,
Executive Director

Date: October 1, 2020

To: City of Woodburn
Mayor Joseph Kelsey
22735 Main Street
Woodburn, IN 46797

From: Stacey Gorsuch
Northeastern Indiana Regional Coordinating Council
200 East Berry Street, Suite 230
Fort Wayne, IN 46802
Stacey.gorsuch@co.allen.in.us

Re: RED FLAG INVESTIGATION
Local Project
New Road Construction
Bald Cypress Rd from Woodburn Rd to Bull Rapids Rd
Woodburn, Allen County, Indiana

PROJECT DESCRIPTION

Brief Description of Project:

This project will construct a new roadway. The roadway will be built between Woodburn Rd on the south and Bull Rapids Rd on the north. In the Federal Functional Classification system this road is currently identified as a "Proposed Rural Major Collector". Once the new roadway is built it will be classified as a "Rural Major Collector". The road will be two – twelve-foot lanes with a two-and-a-half-foot curb and gutter for a total width of twenty-nine (29) feet. There is a possibility that a five-foot grass median will be added, creating a boulevard (this will be determined during design). The road will have two stub streets, one to the east for future development and one connecting to the existing street of Sunview Dr. On the east side of the road a five-foot sidewalk is proposed and on the west side a (minimum) eight-foot multi-use trail is proposed. There will be a five-foot grass buffer between sidewalk/trail and curb line. In addition to the sidewalks and trail, curb ramps will be installed at all intersections. The road project will include an underground storm sewer system to address drainage on the roadway and will also have street lighting.

Bridge and/or Culvert Project: Yes No Structure: new structure

If this is a bridge project, is the bridge Historical? Yes No , Select Non-Select

Proposed right of way: Temporary # Acres 0.0 Permanent # Acres 4.7

Type of excavation: new road construction

Maintenance of traffic: to be determined

Work in waterway: Yes No Above ordinary high water mark: Yes No

State Project: LPA:

INFRASTRUCTURE TABLE AND SUMMARY

Infrastructure			
Indicate the number of items of concern found within the 0.5 mile search radius. Items in () are the number of items that are adjacent to or within the project area. If there are no items, please indicate N/A:			
Religious Facilities	4 ⁽¹⁾	Pipelines	2 ⁽⁰⁾
Airports ¹	N/A	Railroads Active	1 ⁽¹⁾
Cemeteries	N/A	Railroads Abandoned	N/A
Hospitals	N/A	Managed Lands	N/A
Schools	N/A	Trails Existing	N/A
Recreational Facilities	2 ⁽⁰⁾	Trails Proposed/Planned	5 ⁽²⁾

¹In order to complete the required airport review, a review of public airports within 3.8 miles (20,000 feet) is required.

Explanation:

Religious Facilities: Four (4) religious facilities are located within the 0.5 mile radius. One (1) religious facility, which is adjacent to the project at the north end where Bald Cypress Rd intersects Bull Rapids Rd, is called Woodburn Missionary Church with an address of 5108 Bull Rapids Rd. Traffic will need to be maintained throughout construction using lane closures and/or detours, allowing for continued access. Coordination with Woodburn Missionary Church will need to occur.

Airports: There are no public airports located within 3.8 miles (20,000 feet) of the project area; therefore, no impact is expected.

Recreational Facilities: Two (2) recreational Facilities are located within the 0.5 mile radius. The nearest recreational facility is located 0.19 miles east of the south end of the project area. No impact is expected.

Pipelines: Two (2) pipelines are located within the 0.5 mile radius. The nearest pipeline facility is located 0.20 miles south of the project area. No impact is expected.

Railroads Active: One (1) railroad is located within the 0.5 mile radius. The Norfolk Southern rail line runs near the south end of the project area and may be adjacent to the project area depending on final roadway alignment and potential construction limits. Further investigation may be needed. If no construction will occur within the railroad right of way then no impact is expected. If there is a possibility construction may occur within the railroad right of way then coordination with Norfolk Southern will need to occur.

Trails Proposed/Planned: Five (5) proposed or planned trails are located within the 0.5 mile search radius. Two (2) of the proposed or planned trails are located adjacent to or within the project area.

- There is a proposed trail along Bull Rapids Rd that would intersect the project area at the north end of the project. This proposed trail is very conceptual and is not a current project. No impact is expected.
- There is a planned project that will construct a trail along the north side of Woodburn Rd which will intersect with the project area at the intersection of Bald Cypress Rd and Woodburn Rd. This is an INDOT Stellar project. Coordination with the Allen County Highway Department, City of Woodburn, and INDOT will need to occur.

WATER RESOURCES TABLE AND SUMMARY

Water Resources			
Indicate the number of items of concern found within the 0.5 mile search radius. Items in () are the number of items that are adjacent to or within the project area. If there are no items, please indicate N/A:			
NWI – Points	N/A	Canal Routes - Historic	N/A
Karst Springs	N/A	NWI - Wetlands	5 ⁽¹⁾
Canal Structures – Historic	N/A	Lakes	1 ⁽⁰⁾
NPS NRI Listed	N/A	Floodplain - DFIRM	5 ⁽⁰⁾
NWI-Lines	N/A	Cave Entrance Density	N/A
IDEM 303d Listed Streams and Lakes (Impaired)	N/A	Sinkhole Areas	N/A
Rivers and Streams	45 ⁽⁷⁾	Sinking-Stream Basins	N/A
		*High Capacity Wells (Wellhead Protection Areas)	1 ⁽¹⁾

Explanation:

Rivers and Streams: Forty-five (45) segments of rivers/streams/drains are located within the 0.5 mile search radius. Seven (7) river/stream/drain segments intersect the project area. Six of these segments are underground pipe drains and one of the segments is an open drain. A Waters of the US Report is recommended and coordination with the appropriate agency, if applicable, will occur.

- Underground pipe drains named Woodburn Drains 36 and 37, which have east/west alignments, are located on the north and south side of the intersection of Bald Cypress Rd and Woodburn Rd.
- An underground pipe drain named Woodburn Drain 2, which has an east/west alignment, intersects the project area approximately 1350' north of Woodburn Rd.
- An open drain, which has an east/west alignment, intersects the project area approximately 1400' north of Woodburn Rd.
- Underground pipe drains named Woodburn Drains 9 and 10, which have north/south alignments, intersect the project area where Bald Cypress Rd will connect with Sunview Dr.
- An underground pipe drain named Woodburn Drain 16, which parallels Bull Rapids Rd on its west side, intersects the project area at the intersection of Bald Cypress Rd and Bull Rapids Rd.

NWI – Wetlands: Five (5) wetlands are located within the 0.5 mile search radius. One (1) wetland is located within the project area. It is located approximately 300' north of Woodburn Rd and intersects the west side of the project area. A Waters of the US Report is recommended and coordination with the appropriate agency, if applicable, will occur.

Lakes: One (1) lake feature is located within the 0.5 mile search radius. The identified lake feature is approximately 0.41 miles east of the project area and no longer exists. No impact is expected.

Floodplain – DFIRM: Five (5) floodplain polygons are located within the 0.5 mile search radius. The closest floodplain polygon is located approximately 0.17 miles north of the project area. No impact is expected.

**High Capacity Wells:* To protect these features they are not identified in the water resource map due to their locational sensitivity. IDEM provides an online Source Water Proximity Determination Tool to identify Wellhead Protection Areas. After locating the project area in the "Source Water Proximity Determination Tool", the results stated the project area is NOT within a "Wellhead Protection Area" and NOT within a "Source Water Area". However, on a historical resource NIRCC has available there was one (1) High Capacity Well/Wellhead Protection Area located within the 0.5 mile search radius and is within the project area. Further investigation may be needed to determine if the project will be affected.

URBANIZED AREA BOUNDARY SUMMARY

Explanation:

Urbanized Area Boundary (UAB): The project area is not mapped within a UAB.

MINING AND MINERAL EXPLORATION TABLE AND SUMMARY

Mining/Mineral Exploration			
Indicate the number of items of concern found within the 0.5 mile search radius. Items in () are the number of items that are adjacent to or within the project area. If there are no items, please indicate N/A:			
Petroleum Wells	5 ⁽⁰⁾	Mineral Resources	N/A
Mines – Surface	N/A	Mines – Underground	N/A

Explanation:

Petroleum Wells: Five (5) petroleum well features are located within the 0.5 mile search radius. The closest identified well feature is approximately 0.08 miles south of the project area and was originally located on a farm property south of the Norfolk Southern rail line. No impact is expected.

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY

Hazardous Material Concerns			
Indicate the number of items of concern found within the 0.5 mile search radius. Items in () are the number of items that are adjacent to or within the project area. 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	3 ⁽⁰⁾	Confined Feeding Operations (CFO)	1 ⁽⁰⁾
Voluntary Remediation Program	N/A	Brownfields	N/A
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 (LUST) Sites	1 ⁽⁰⁾	Notice of Contamination Sites	N/A

Explanation:

Underground Storage Tank (UST) Sites: Three (3) USTs are located within the 0.5 mile search radius. The closest identified UST is approximately 0.19 miles east of the project area. No impact is expected.

Leaking Underground Storage (LUST) Sites: One (1) LUST site is located within the 0.5 mile search radius. It is located approximately 0.18 miles east of the project area. No impact is expected.

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY – Explanation continued

Confined Feeding Operations (CFO): One (1) CFO is located within the 0.5 mile search radius. It is located approximately 0.49 miles north of the project area. No impact is expected.

HISTORIC SITES AND AREAS TABLE AND SUMMARY

Historic Features			
Indicate the number of items of concern found within the 0.5 mile search radius. Items in () are the number of items that are adjacent to or within the project area. 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 Bridges	N/A
Properties identified in the SHAARD database	26 ⁽⁰⁾	Potential Historic Sites or Districts	N/A
Post-War Era (1940-1973) Residential Housing Sites	98 ⁽²⁾		

Explanation:

Properties identified in the SHAARD database (State Historic Architectural and Archaeological Research Database): Twenty-six (26) properties or sites are located within the 0.5 mile search radius. The closest site is located approximately 0.04 miles east of the southern boundary of the project area. No impacted is expected.

Post-War Era (1940-1973) Residential Housing Sites: Ninety-eight (98) parcels that have residential housing built between 1940 and 1973 are located within the 0.5 mile search radius. Two (2) of these parcels are adjacent to the project area and may affect the project. These may be individual parcels or parcels within areas where larger amounts of residential development from this time period exist. Coordination with INDOT Cultural Resources Office will need to occur.

- One parcel is located adjacent to the project on the northwest corner of where Bald Cypress Rd will intersect with Bull Rapids Rd. There are also several parcels situated along Bull Rapids Rd in this area that were built during this time period.
- One parcel is located adjacent to the southern portion of the project area on the south side of Woodburn Rd where it will intersect with Bald Cypress Rd (currently Hickory St). There are several parcels along the south side of Woodburn Rd near the project area that were built during this time period.

ECOLOGICAL INFORMATION SUMMARY

Coordination with USFWS and IDNR will occur. The range-wide programmatic consultation for the Indiana Bat and Northern Long-eared Bat will be completed according to the most recent “Using the USFWS’s IPaC System for Listed Bat Consultation INDOT Projects”. 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 Federal ETR species highlighted. Also, information from the Planning and Consultation (IPaC) report is included along with an official species list as of September 10, 2020.

PEDESTRIAN INFRASTRUCTURE

- The overall recommendation for Bald Cypress Rd is to construct sidewalks along the east side and a multi-use trail along the west side from Woodburn Rd to Bull Rapids Rd. The following pedestrian infrastructure recommendations (1-7) should be accommodated with the project:
 - 1) Construct sidewalk along the east side of Bald Cypress Rd and a multi-use trail on the west side from Woodburn Rd to Bull Rapids Rd.

- **PEDESTRIAN INFRASTRUCTURE - continued**

- 2) Coordinate with the planned INDOT Stellar project of constructing a trail along the north side of Woodburn Rd and ensure that sidewalks and trails built along Bald Cypress Rd will connect and appropriate ADA crossings are included.
- 3) Sidewalks along the east side and a multi-use trail along the west side need constructed along the existing Hickory St just north of Woodburn Rd which will become part of Bald Cypress Rd with this project.
- 4) Ensure the appropriate ADA crossings and sidewalk connections are built to connect with the Community Crossings project that will extend Hickory St to Lynnwood St with sidewalks on both sides.
- 5) Ensure the appropriate ADA crossings and sidewalk connections are built to connect with the sidewalks along both sides of Sunview Dr.
- 6) Ensure the appropriate ADA crossings are built for north/south pedestrian crossings. In the future there may be a trail or sidewalk built on the west side of Bull Rapids Rd so the project should be constructed in a way that a future sidewalk or trail could be added in the future. Add an east/west crossing if sidewalks are built on the east side of Bull Rapids Rd.
- 7) Construct approximately 500-600ft of sidewalk along the east side of Bull Rapids Rd to connect sidewalks and the multi-use trail being built along Bald Cypress Rd with the existing sidewalk at the southern entrance of the Woodburn Missionary Church on the east side of Bull Rapids Rd.

UTILITIES

A contact list of utility companies located within 500 ft of the project area can be found in the Graphics section.

RECOMMENDATIONS SECTION

INFRASTRUCTURE: The Red Flag Investigation has identified fourteen (14) Infrastructure items within the half mile radius. Of the fourteen (14) items only four (4) may be affected by the project.

- There is one (1) *Religious Facility* adjacent to the project. Coordination with Woodburn Missionary Church will be needed.
- One (1) *Railroad* is adjacent to the project. Coordination with Norfolk Southern Railroad will need to occur.
- There are two (2) *Potential Trails* located adjacent to the project. Coordination with the City of Woodburn, Allen County Highway Department and INDOT will be needed.

WATER RESOURCES: The Red Flag Investigation has identified fifty-seven (57) Water Resources within the half mile radius. Of the fifty-seven (57) items only nine (9) may be affected by the project.

- Seven (7) drains (*Rivers and Streams*) intersect the project. A Waters of the US Report is recommended and coordination with the Allen County Surveyor's Office as well as other appropriate agencies, if applicable, is needed.
- There is one (1) *Wetland* adjacent to the project. A Waters of the US Report is recommended and coordination with the appropriate agency, if applicable, is needed.
- There was one (1) High Capacity Well/Wellhead Protection Area within the 0.5 mile search radius. Further investigation may be needed to determine if the project will be affected.

URBANIZED AREA BOUNDARY: The project area is not within the UAB.

MINING/MINERAL EXPLORATION: There are no items adjacent to the project.

HAZARDOUS LOCATIONS: The Red Flag Investigation has identified five (5) Hazardous Locations within the half mile radius. Of the five (5) items none will be affected by the project.

HISTORIC SITES AND AREAS: The Red Flag Investigation has identified one hundred twenty-four (124) sites within the half mile radius. Of the one hundred twenty-four (124) items only two (2) may be affected by the project.

- There are two (2) *Post-War Era Residential Housing Sites* adjacent to the project area that may affect the project. These are standalone sites and not part of residential neighborhoods (subdivisions) but are part of the overall character of the city. Coordination with INDOT Cultural Resource Office may need to occur.

ECOLOGICAL INFORMATION: Coordination with the Indiana Department of Natural Resources (IDNR) and the U.S. Fish and Wildlife Service (USFWS) will be needed to occur. The range-wide programmatic consultation for the Indiana Bat and Northern Long-eared Bat will be completed according to the most recent "Using the USFWS's IPaC System for Listed Bat Consultation INDOT Projects". 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 Federal ETR species highlighted. Also, information from the Planning and Consultation (IPaC) report is included along with an official species list as of September 10, 2020.

PEDESTRIAN INFRASTRUCTURE: Seven (7) locations have been identified that require new infrastructure. All facilities must meet PROWAG requirements.

UTILITIES: A list of the utility companies within the project area has been identified. Contacting utility representatives should be done early in the engineering phase to determine what, if any, impacts the project will have on the location of all utilities.

PREPARED BY:

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GRAPHICS:

A map for each report section with a 0.5 mile search radius buffer around all project area(s) showing all items identified as possible items of concern is attached.

PROJECT LOCATION: YES

SITE LOCATION: YES

INFRASTRUCTURE: YES

WATER RESOURCES: YES

URBANIZED AREA BOUNDARY: YES

MINING/MINERAL EXPLORATION: YES

HAZARDOUS LOCATIONS: YES

HISTORIC FEATURES: YES

SHAARD GIS MAP: YES

LIST OF ENDANGERED, THREATENED AND RARE SPECIES: YES

LETTER FROM THE UNITED STATES DEPARTMENT OF INTERIOR FISH AND WILDLIFE SERVICE AND LIST OF THREATENED AND ENDANGERED SPECIES: YES

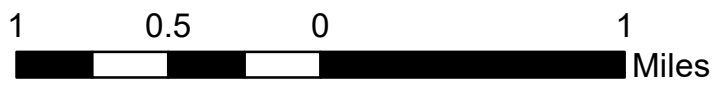
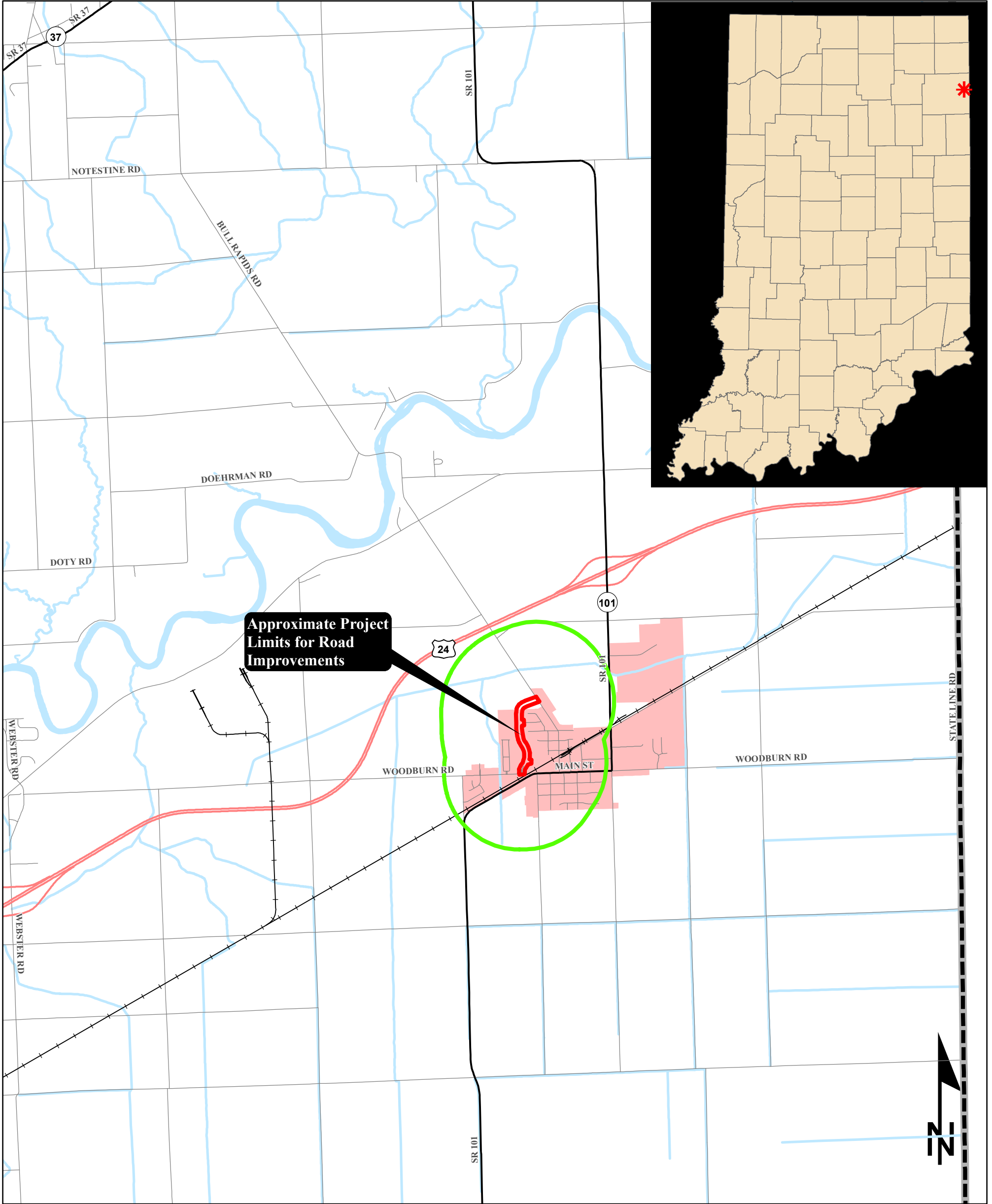
INFORMATIONAL RESOURCE FROM THE PLANNING AND CONSULTATION (IPaC): YES

PEDESTRIAN INFRASTRUCTURE: YES

UTILITY CONTACT LIST: YES

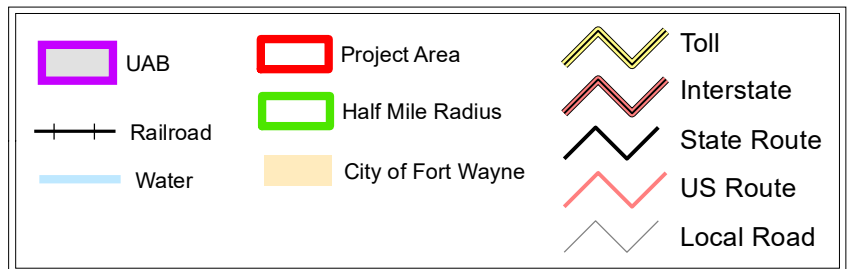
Red Flag Investigation - Project Location

Bald Cypress Road New Road Construction City of Woodburn, Allen County, Indiana

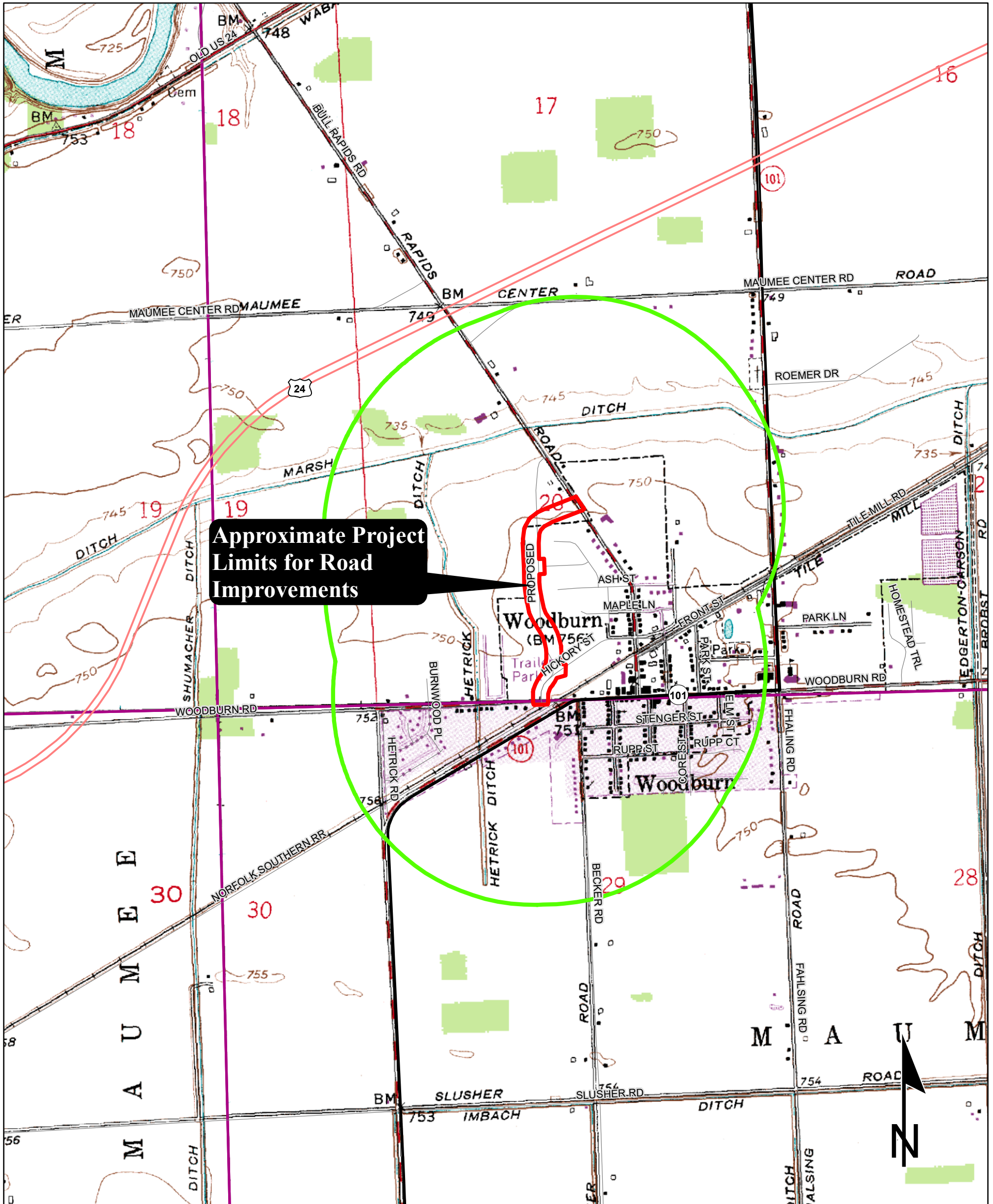


Sources:
Non Orthophotography
Data - Obtained from the State of Indiana Geographical Information Office Library, Allen County iMap, and the Northeastern Indiana Regional Coordinating Council

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 - Site Location
 Bald Cypress Road
 New Road Construction
 City of Woodburn, Allen County, Indiana



**Approximate Project
 Limits for Road
 Improvements**



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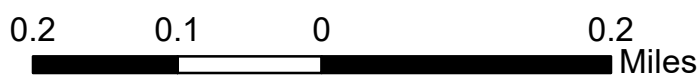
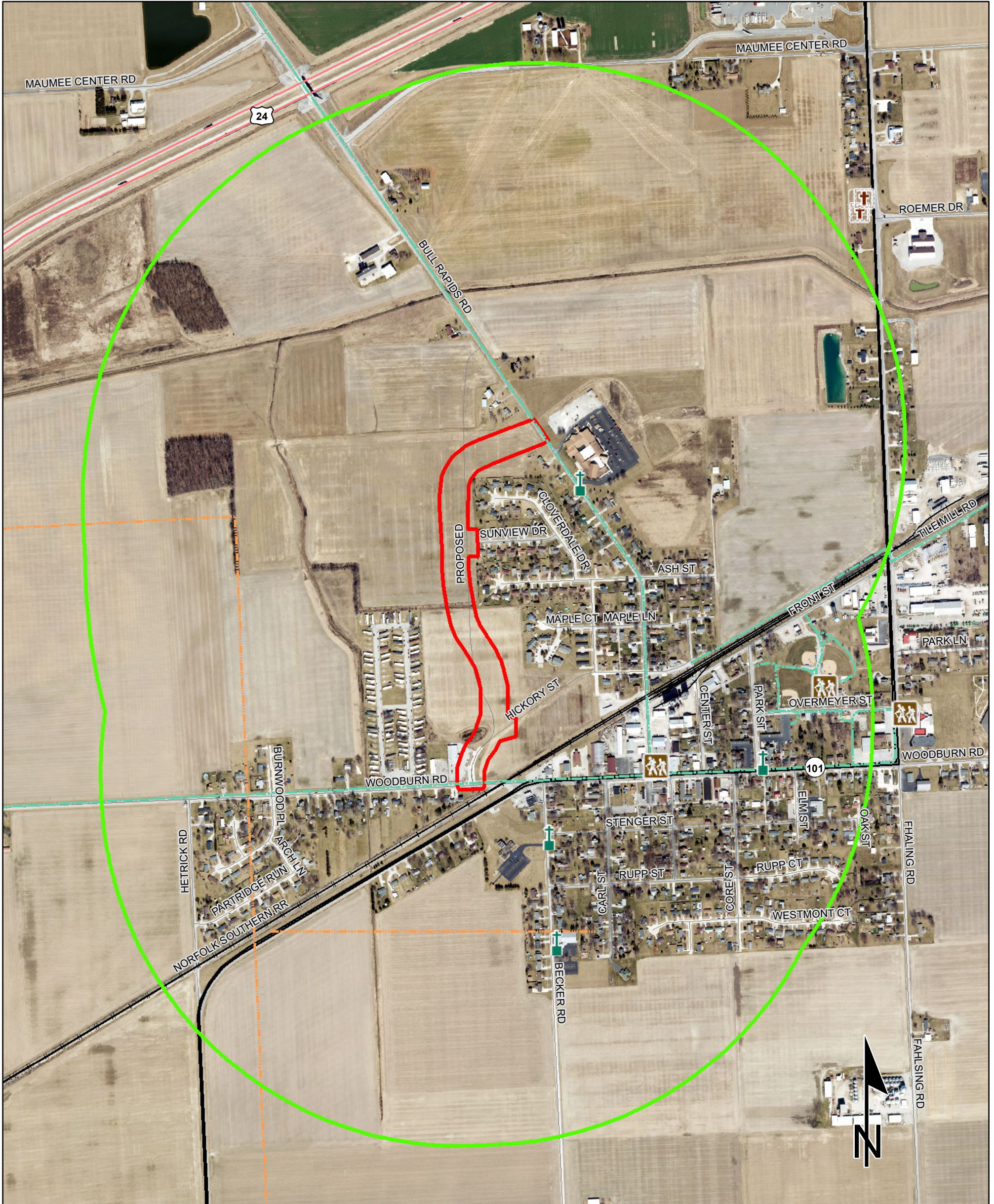
**WOODBURN NORTH AND SOUTH
 QUADRANGLE
 INDIANA
 7.5 MINUTE SERIES
 (TOPOGRAPHIC)**

Red Flag Investigation - Infrastructure

Bald Cypress Road

New Road Construction

City of Woodburn, Allen County, Indiana



Sources:

Non Orthophotography

Data - Obtained from the State of Indiana Geographical Information Office Library, Allen County iMap, and the Northeastern Indiana Regional Coordinating Council

Orthophotography - (2018) Obtained from Allen County iMap

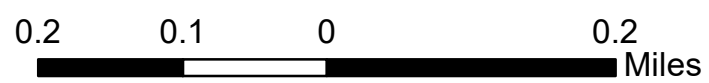
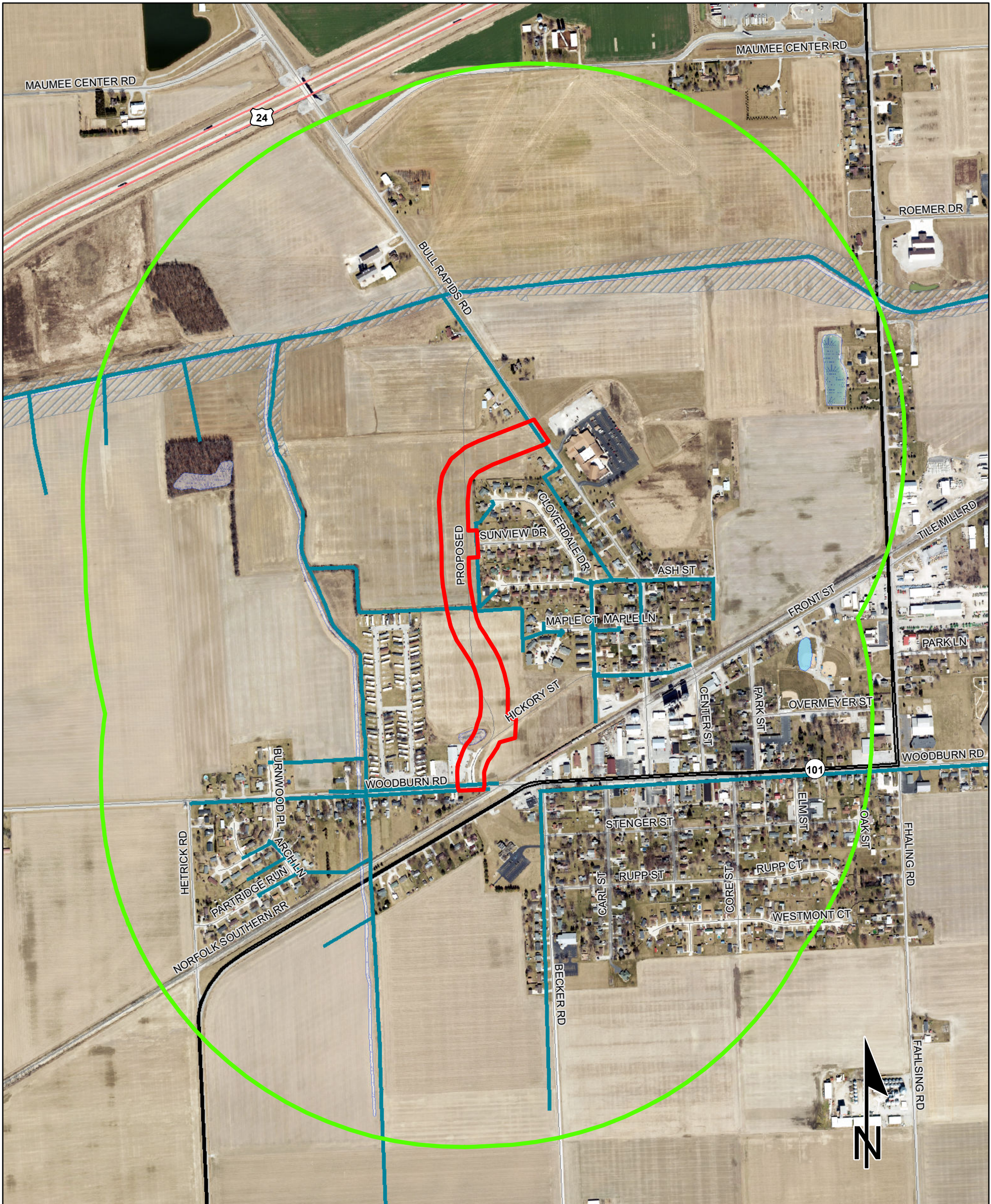
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	Religious Facility		Recreation Facility		Project Area
	Airport		Pipeline		Half Mile Radius
	Cemeteries		Railroad		Toll
	Hospital		Trails		Interstate
	School		Managed Lands		State Route
	County Boundary		US Route		Local Road

Red Flag Investigation - Water Resources

Bald Cypress Road New Road Construction

City of Woodburn, Allen County, Indiana

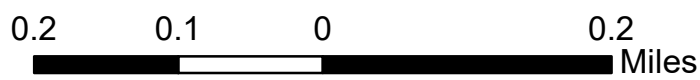
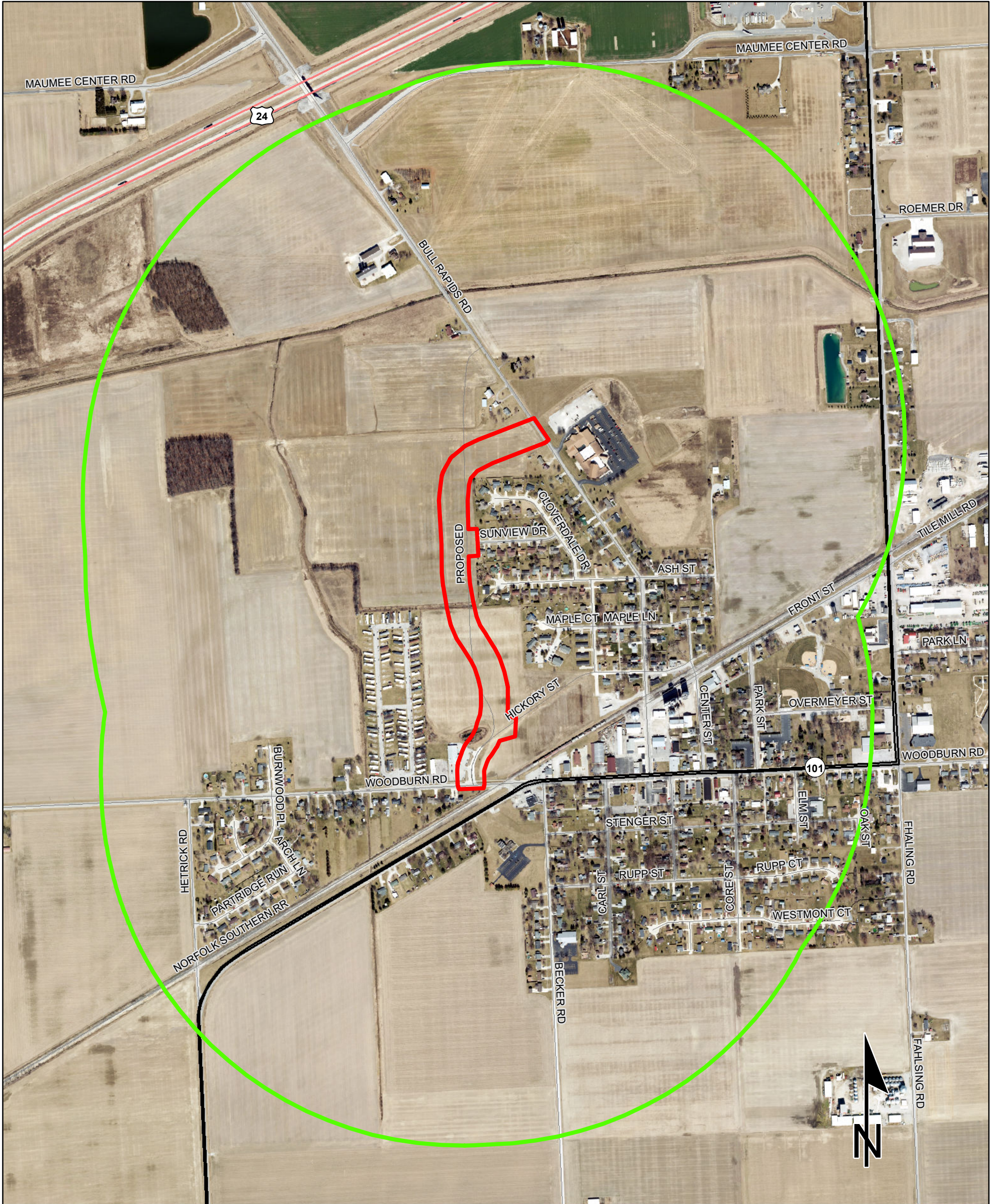


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NWI - Point	Wetlands	Project Area
Karst Spring	Lake	Half Mile Radius
NWI - Line	Floodplain - DFIRM	Toll
Impaired_Stream_Lake	Cave Entrance Density	Interstate
NPS NRI listed	Sinkhole Area	State Route
River/Stream/Drain	Sinking-Stream Basin	US Route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

Red Flag Investigation - Urbanized Area Boundary Bald Cypress Road New Road Construction City of Woodburn, Allen County, Indiana



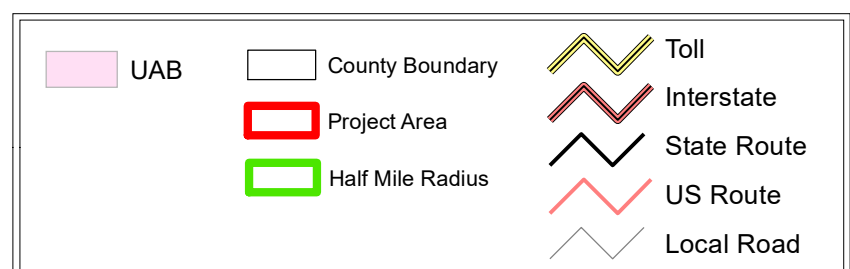
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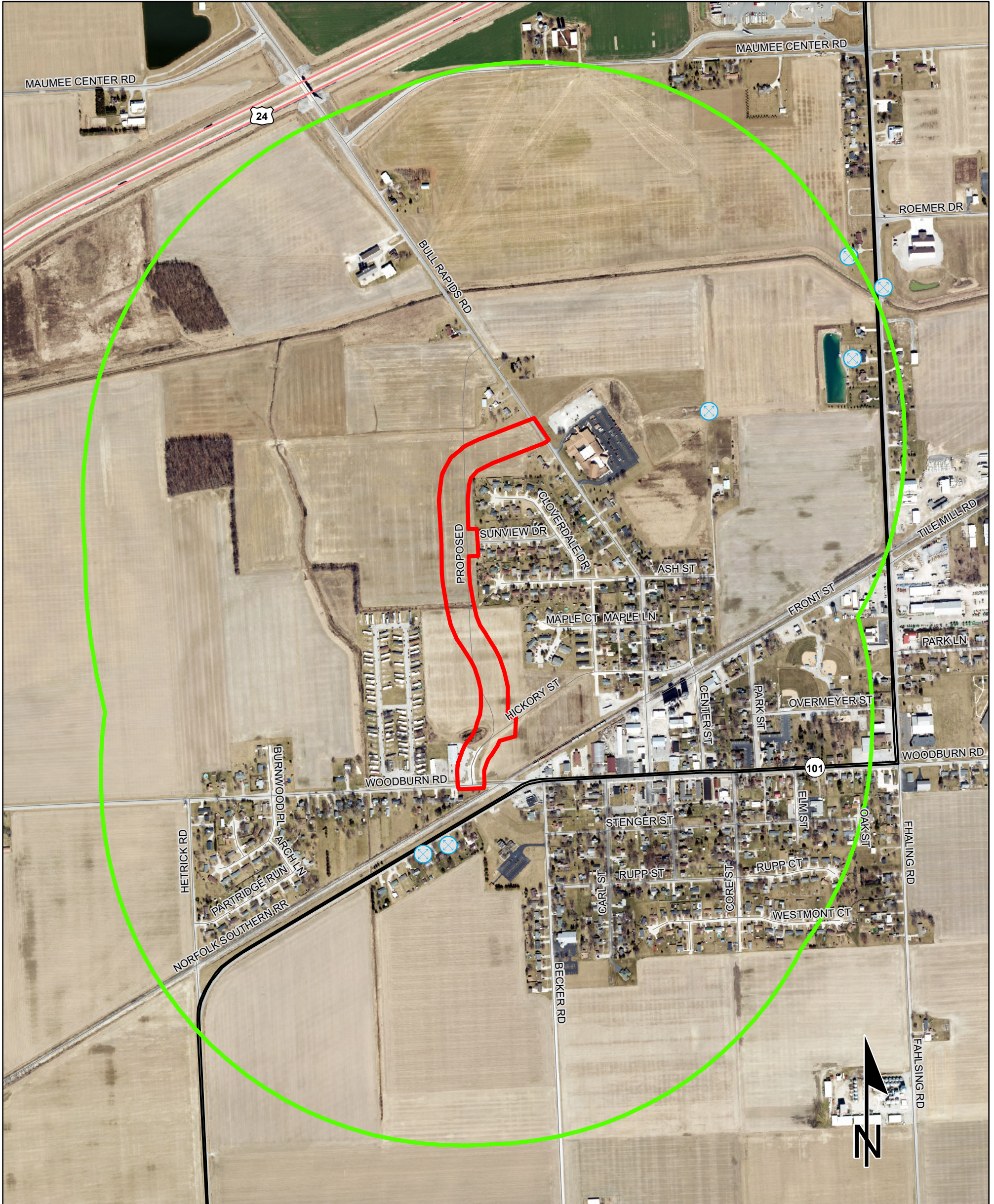
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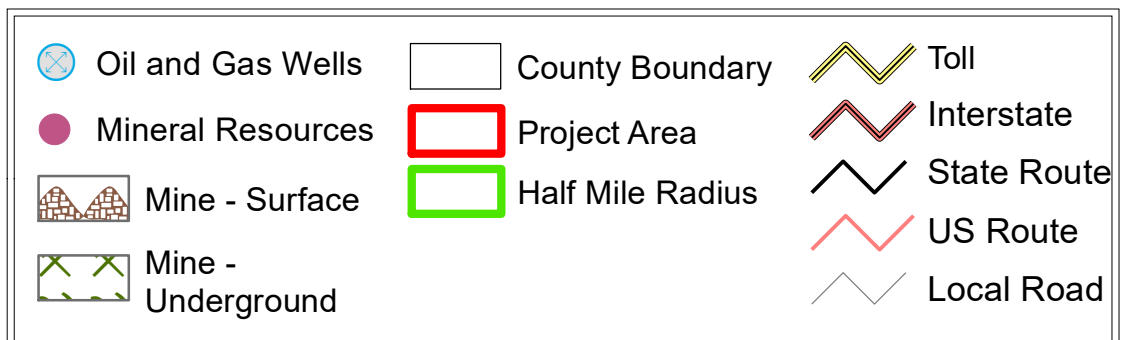
Red Flag Investigation - Mining/Mineral Exploration Bald Cypress Road New Road Construction City of Woodburn, Allen County, Indiana



0.2 0.1 0 0.2 Miles

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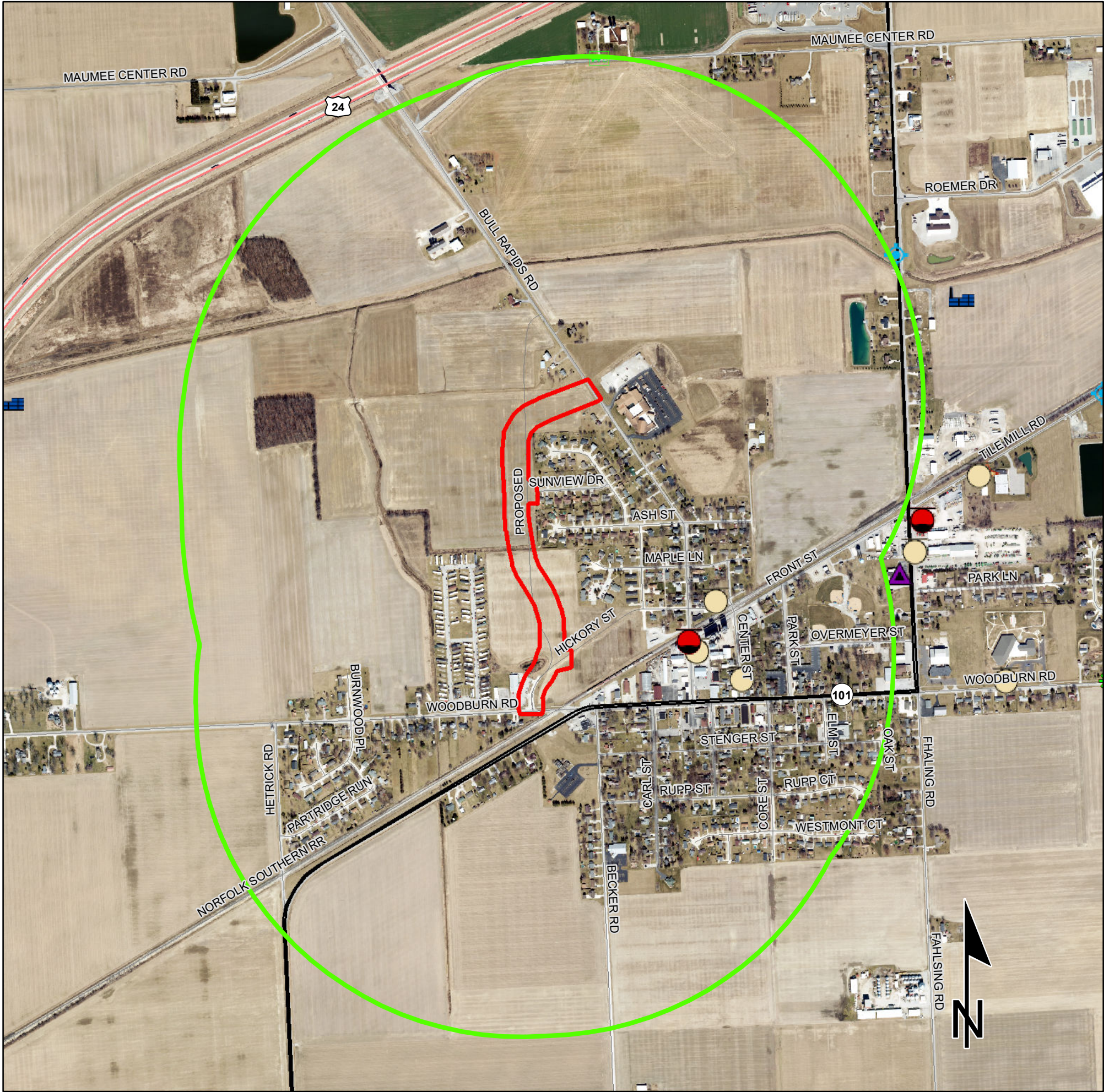
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Red Flag Investigation - Hazardous Locations

Bald Cypress Road New Road Construction

City of Woodburn, Allen County, Indiana



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

0.25 0.125 0 0.25 Miles

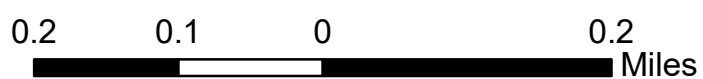
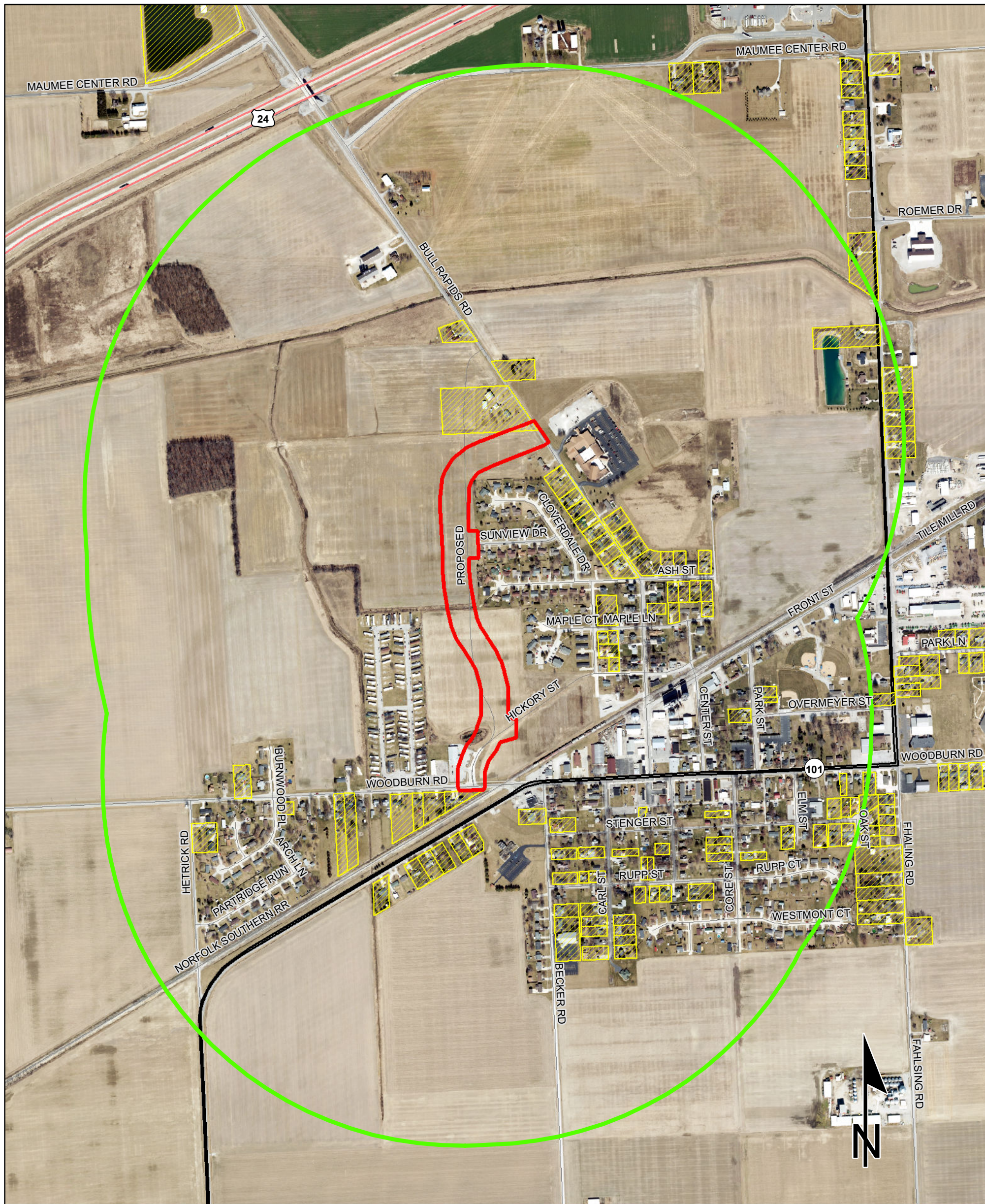
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Red Flag Investigation - Historical Features

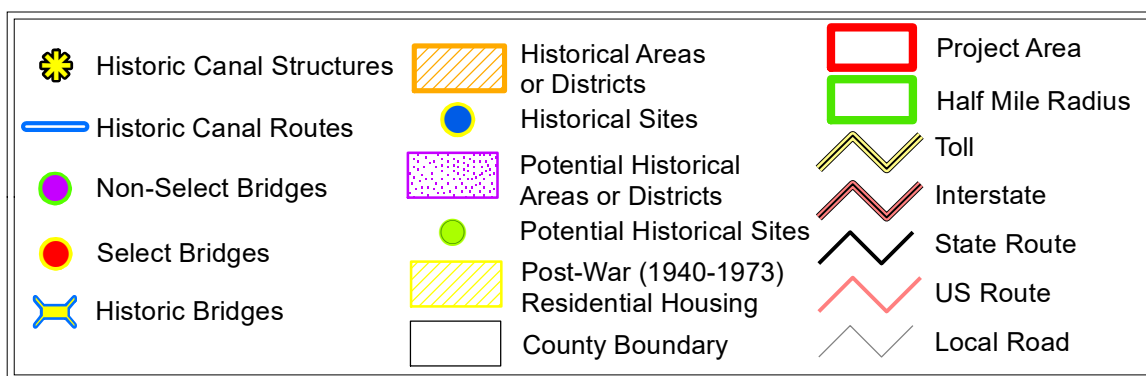
Bald Cypress Road New Road Construction

City of Woodburn, Allen County, Indiana

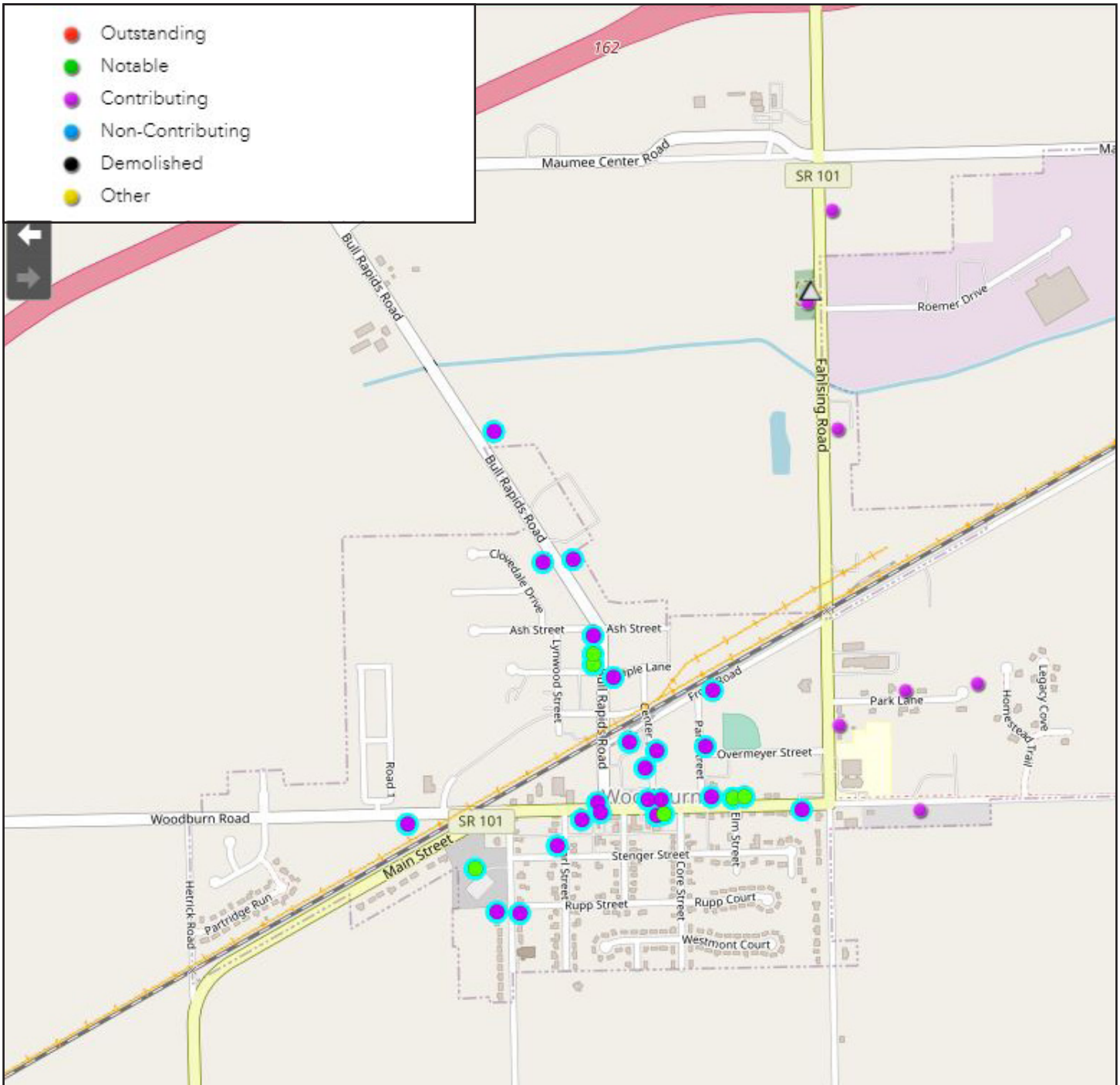


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Sites Identified within the Half Mile Radius
(Sites are highlighted in light blue)



Indiana County Endangered, Threatened and Rare Species List

County: Allen



Species Name	Common Name	FED	STATE	GRANK	SRANK
Mollusk: Bivalvia (Mussels)					
<i>Alasmidonta viridis</i>	Slippershell Mussel		SSC	G4G5	S3
<i>Epioblasma obliquata perobliqua</i>	White catspaw	LE	SE	G1	SX
<i>Epioblasma rangiana</i>	Northern Riffleshell	LE	SE	G1	S1
<i>Lampsilis fasciola</i>	Wavyrayed Lampmussel		SSC	G5	S3
<i>Ligumia recta</i>	Black Sandshell		SSC	G4G5	S2
<i>Obovaria subrotunda</i>	Round Hickorynut	C	SE	G4	S1
<i>Pleurobema clava</i>	Clubshell	LE	SE	G1G2	S1
<i>Ptychobranthus fasciolaris</i>	Kidneyshell		SSC	G4G5	S2
<i>Theliderma cylindrica</i>	Rabbitsfoot	LT	SE	G3G4	S1
<i>Toxolasma lividus</i>	Purple Lilliput	C	SSC	G3Q	S2
<i>Villosa fabalis</i>	Rayed Bean	LE	SE	G2	S1
Insect: Odonata (Dragonflies & Damselflies)					
<i>Gomphus fraternus</i>	Midland Clubtail			G5	S2
<i>Tachopteryx thoreyi</i>	Gray Petaltail		WL	G4	S3
Fish					
<i>Moxostoma valenciennesi</i>	Greater Redhorse		SE	G4	S2
<i>Percina evides</i>	Gilt Darter		SE	G4	S1
Amphibian					
<i>Acris blanchardi</i>	Blanchard's Cricket Frog		SSC	G5	S4
<i>Ambystoma laterale</i>	Blue-spotted Salamander		SSC	G5	S2
<i>Hemidactylium scutatum</i>	Four-toed Salamander		SSC	G5	S2
Reptile					
<i>Clemmys guttata</i>	Spotted Turtle	C	SE	G5	S2
<i>Clonophis kirtlandii</i>	Kirtland's Snake		SE	G2	S2
<i>Emydoidea blandingii</i>	Blanding's Turtle	C	SE	G4	S2
<i>Sistrurus catenatus</i>	Eastern Massasauga	LT	SE	G3	S2
Bird					
<i>Asio flammeus</i>	Short-eared Owl		SE	G5	S2
<i>Bartramia longicauda</i>	Upland Sandpiper		SE	G5	S3B
<i>Buteo platypterus</i>	Broad-winged Hawk		SSC	G5	S3B
<i>Certhia americana</i>	Brown Creeper			G5	S2B
<i>Circus hudsonius</i>	Northern Harrier		SE	G5	S2
<i>Cistothorus palustris</i>	Marsh Wren		SE	G5	S3B
<i>Falco peregrinus</i>	Peregrine Falcon		SSC	G4	S2B
<i>Haliaeetus leucocephalus</i>	Bald Eagle		SSC	G5	S2
<i>Ixobrychus exilis</i>	Least Bittern		SE	G4G5	S3B
<i>Lanius ludovicianus</i>	Loggerhead Shrike		SE	G4	S3B
<i>Nyctanassa violacea</i>	Yellow-crowned Night-heron		SE	G5	S2B
<i>Nycticorax nycticorax</i>	Black-crowned Night-heron		SE	G5	S1B

Indiana Natural Heritage Data Center
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Indiana Department of Natural Resources
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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
<i>Phalaropus tricolor</i>	Wilson's Phalarope		SSC	G5	SHB
<i>Setophaga cerulea</i>	Cerulean Warbler		SE	G4	S3B
<i>Setophaga citrina</i>	Hooded Warbler		SSC	G5	S3B
<i>Sturnella neglecta</i>	Western Meadowlark		SSC	G5	S2B
<i>Tyto alba</i>	Barn Owl		SE	G5	S2
Mammal					
<i>Taxidea taxus</i>	American Badger		SSC	G5	S2
Vascular Plant					
<i>Andromeda glaucophylla</i>	bog rosemary		ST	G5T5	S2
<i>Carex cephaloidea</i>	thinleaf sedge		ST	G5	S2
<i>Carex decomposita</i>	cypress-knee sedge		ST	G3G4	S2
<i>Carex trichocarpa</i>	hairy-fruit sedge		WL	G4	S3
<i>Chelone obliqua var. speciosa</i>	rose turtlehead		WL	G4T3	S3
<i>Circaea alpina</i>	small enchanter's nightshade		SX	G5	SX
<i>Crataegus succulenta var. succulenta</i>	fleshy hawthorn		ST	G5T5	S3
<i>Dactylorhiza viridis</i>	long-bract green orchid		SE	G5	S1
<i>Hydrastis canadensis</i>	golden seal		WL	G3G4	S3
<i>Panax quinquefolius</i>	American ginseng		WL	G3G4	S3
<i>Phlox ovata</i>	mountain phlox		SE	G4	S1
<i>Platanthera psycodes</i>	small purple-fringe orchid		ST	G5	S3
<i>Poa alsodes</i>	grove meadow grass		ST	G4G5	S3
<i>Pyrola elliptica</i>	elliptical-leaf wintergreen		WL	G5	S3
<i>Rorippa aquatica</i>	lake cress		SE	G4?	S1
<i>Scutellaria parvula var. parvula</i>	small skullcap		SE	G4T4	S1
<i>Spiranthes lucida</i>	shining ladies'-tresses		ST	G4	S3
<i>Spiranthes magnicamporum</i>	Great Plains ladies'-tresses		SE	G3G4	S1
<i>Symphotrichum boreale</i>	rushlike aster		ST	G5	S2
High Quality Natural Community					
<i>Forest - flatwoods black swamp</i>	Black Swamp Flatwoods		SG	GNR	S1
<i>Forest - flatwoods central till plain</i>	Central Till Plain Flatwoods		SG	G3	S2
<i>Forest - floodplain mesic</i>	Mesic Floodplain Forest		SG	G3?	S1
<i>Forest - floodplain wet-mesic</i>	Wet-mesic Floodplain Forest		SG	G3?	S3
<i>Forest - upland dry Central Till Plain</i>	Central Till Plain Dry Upland Forest		SG	GNR	S1
<i>Forest - upland dry-mesic Central Till Plain</i>	Central Till Plain Dry-mesic Upland Forest		SG	GNR	S2
<i>Forest - upland mesic Central Till Plain</i>	Central Till Plain Mesic Upland Forest		SG	GNR	S3
<i>Lake - pond</i>	Pond		SG	GNR	SNR
<i>Prairie - dry-mesic</i>	Dry-mesic Prairie		SG	G3	S2

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Indiana County Endangered, Threatened and Rare Species List

County: Allen



Species Name	Common Name	FED	STATE	GRANK	SRANK
<i>Wetland - marsh</i>	Marsh		SG	GU	S4
<i>Wetland - swamp forest</i>	Forested Swamp		SG	G2?	S2
<i>Wetland - swamp shrub</i>	Shrub Swamp		SG	GU	S2
Other Significant Feature					
<i>Geomorphic - Nonglacial Erosional Feature - Water Fall and Cascade</i>	Water Fall and Cascade			GNR	SNR

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United States Department of the Interior



FISH AND WILDLIFE SERVICE

Indiana Ecological Services Field Office

620 South Walker Street

Bloomington, IN 47403-2121

Phone: (812) 334-4261 Fax: (812) 334-4273

<http://www.fws.gov/midwest/Endangered/section7/s7process/step1.html>

In Reply Refer To:

September 10, 2020

Consultation Code: 03E12000-2020-SLI-2563

Event Code: 03E12000-2020-E-10330

Project Name: Bald Cypress Rd

Subject: Updated list of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The attached species list identifies any federally threatened, endangered, proposed and candidate species that may occur within the boundary of your proposed project or may be affected by your proposed project. The list also includes designated critical habitat if present within your proposed project area or affected by your project. This list is provided to you as the initial step of the consultation process required under section 7(c) of the Endangered Species Act, also referred to as Section 7 Consultation.

Section 7 of the Endangered Species Act of 1973 requires that actions authorized, funded, or carried out by Federal agencies not jeopardize federally threatened or endangered species or adversely modify designated critical habitat. To fulfill this mandate, Federal agencies (or their designated non-federal representative) must consult with the Service if they determine their project “may affect” listed species or critical habitat.

Under 50 CFR 402.12(e) (the regulations that implement Section 7 of the Endangered Species Act) the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally. You may verify the list by visiting the ECOS-IPaC website <http://ecos.fws.gov/ipac/> at regular intervals during project planning and implementation and completing the same process you used to receive the attached list. As an alternative, you may contact this Ecological Services Field Office for updates.

Please use the species list provided and visit the U.S. Fish and Wildlife Service's Region 3 Section 7 Technical Assistance website at - <http://www.fws.gov/midwest/endangered/section7/s7process/index.html>. This website contains step-by-step instructions which will help you

determine if your project will have an adverse effect on listed species and will help lead you through the Section 7 process.

For all **wind energy projects** and **projects that include installing towers that use guy wires or are over 200 feet in height**, please contact this field office directly for assistance, even if no federally listed plants, animals or critical habitat are present within your proposed project or may be affected by your proposed project.

Although no longer protected under the Endangered Species Act, be aware that bald eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*) and Migratory Bird Treaty Act (16 U.S.C. 703 *et seq.*), as are golden eagles. Projects affecting these species may require measures to avoid harming eagles or may require a permit. If your project is near an eagle nest or winter roost area, see our Eagle Permits website at <http://www.fws.gov/midwest/midwestbird/EaglePermits/index.html> to help you determine if you can avoid impacting eagles or if a permit may be necessary.

We appreciate your concern for threatened and endangered species. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
-

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Indiana Ecological Services Field Office

620 South Walker Street

Bloomington, IN 47403-2121

(812) 334-4261

Endangered Species Act Species

There is a total of 2 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 1 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Indiana Bat <i>Myotis sodalis</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5949 Species survey guidelines: https://ecos.fws.gov/ipac/guideline/survey/population/1/office/31440.pdf	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. This species only needs to be considered under the following conditions: <ul style="list-style-type: none"> ▪ Incidental take of the NLEB is not prohibited here. Federal agencies may consult using the 4(d) rule streamlined process. Transportation projects may consult using the programmatic process. See www.fws.gov/midwest/endangered/mammals/nleb/index.html Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Project information

NAME

Bald Cypress Rd

LOCATION

Allen County, Indiana



DESCRIPTION

New Road Construction

Local office

Indiana Ecological Services Field Office

☎ (812) 334-4261

📠 (812) 334-4273

620 South Walker Street
Bloomington, IN 47403-2121

<http://www.fws.gov/midwest/Endangered/section7/s7process/step1.html>

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Log in to IPaC.
2. Go to your My Projects list.
3. Click PROJECT HOME for this project.
4. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information.
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME	STATUS
------	--------

Indiana Bat *Myotis sodalis* Endangered
There is **final** critical habitat for this species. Your location is outside the critical habitat.
<https://ecos.fws.gov/ecp/species/5949>

Northern Long-eared Bat *Myotis septentrionalis* Threatened
This species only needs to be considered if the following condition applies:

- Incidental take of the NLEB is not prohibited here. Federal agencies may consult using the 4(d) rule streamlined process. Transportation projects may consult using the programmatic process. See www.fws.gov/midwest/endangered/mammals/nleb/index.html

No critical habitat has been designated for this species.
<https://ecos.fws.gov/ecp/species/9045>

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)

Bald Eagle *Haliaeetus leucocephalus*

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.

<https://ecos.fws.gov/ecp/species/1626>

Breeds Dec 1 to Aug 31

Red-headed Woodpecker *Melanerpes erythrocephalus*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 10 to Sep 10

Rusty Blackbird *Euphagus carolinus*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds elsewhere

Wood Thrush *Hylocichla mustelina*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 10 to Aug 31

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ “Proper Interpretation and Use of Your Migratory Bird Report” before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) and/or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects,

and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKN Phenology Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

FRESHWATER POND

[PUBGx](#)

A full description for each wetland code can be found at the [National Wetlands Inventory website](#)

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

Existing/Planned Pedestrian Network

- Existing Sidewalk
- Planned Sidewalk
- Planned Trail

Red Flag Considerations

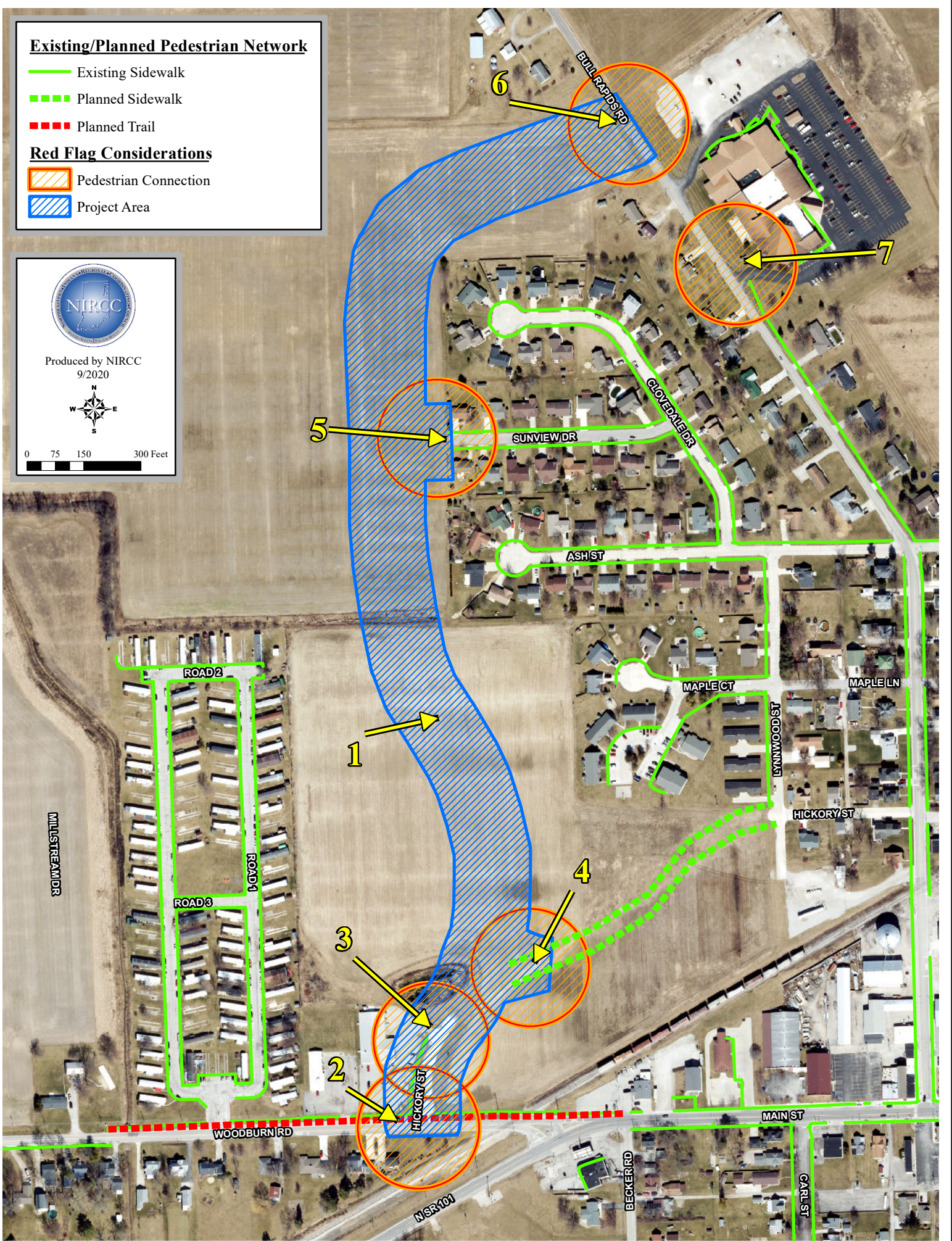
- Pedestrian Connection
- Project Area



Produced by NIRCC
9/2020



0 75 150 300 Feet



Red Flag Investigation - Utility Contact List
 Bald Cypress Rd
 New Road Construction
 City of Woodburn, Allen County, Indiana

9/9/2020

Bald Cypress Rd (Woodburn, IN)

500' buffer

Service Area	Contact	Phone	Address
AMERICAN ELECTRIC POWER	J. Jay Marlow	(260) 408 - 3447	
COMCAST CABLE (FORT WAYNE)	John Gayday	(260) 458 - 5107	720 Taylor St. Ft. Wayne, IN 46802 John_Gayday@cable.comcast.com
FRONTIER			
MEDIACOM, LLC (AUBURN)	Gary Gudeman		215 W. Walnut St. Watseka, IL 61523
NIPSCO GAS (FORT WAYNE)	Dave Schaafsma		utilitycoordination@nisource.com
WOODBURN, CITY OF	Ryan Walls	(260) 632 - 9911	23304 Tile Mill Rd Woodburn , IN 46797 wallsryan@yahoo.com