

Monroe County Historic Preservation Board of Review



**Monday, November 15, 2021
5:30 p.m.**

Held Via Teleconference

[https://monroecounty-
in.zoom.us/j/87950224220?pwd=MFRJN2ZFSm1lV0R0WUdCWFlobljUT09](https://monroecounty-in.zoom.us/j/87950224220?pwd=MFRJN2ZFSm1lV0R0WUdCWFlobljUT09)

If calling dial (312) 626 6799
Meeting ID: 879 5022 4220
Password: 491694

Monroe County Historic Preservation

Board of Review

Agenda

Teleconference Link:

<https://monroecounty-in.zoom.us/j/87950224220?pwd=MFRJN2ZFSm1lV0R0WUdCWFloblUjUT09>

Monday, November 15, 2021

5:30 PM

- 1) Call to Order
- 2) Approval of Meeting Minutes: September 20, 2021 **PAGE 3**
- 3) Administrative:
 - a) Introduction of Historic Preservation Program Manager Gloria Colom Braña
- 4) Old Business: None.
- 5) New Business:
 - a) Milisen House Discussion **PAGE 7**
 - b) Demo Delay Discussion and review of [Ordinance 810-11](#)
 - c) Early Coordination, Des 1900405, Karst Greenway Trail Connector **PAGE 10**
 - d) 2021 Work Plan **PAGE 29**
 - e) Continuing Education
- 6) Adjournment

NEXT MEETING: December 13, 2021

Anyone who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in a program, service, or activity of Monroe County, should contact Monroe County Title VI Coordinator Angie Purdie, (812)-349-2553, apurdie@co.monroe.in.us, as soon as possible but no later than forty-eight (48) hours before the scheduled event.

Individuals requiring special language services should, if possible, contact the Monroe County Government Title VI Coordinator at least seventy-two (72) hours prior to the date on which the services will be needed.

The meeting will be open to the public.

**Monroe County Historic Preservation
Board of Review
Minutes - Draft
Teleconference Link:**

<https://monroecounty-in.zoom.us/j/87950224220?pwd=MFRJN2ZFSm1lV0R0WUdCWFloblIjUT09>

Monday, September 20, 2021

Attendees: Debby Reed, Duncan Campbell, Devin Blankenship, Danielle Bachant-Bell,
Donn Hall
Absent: Amanda Richardson, Doug Wilson, Don Maxwell, Polly Root Sturgeon
Staff: Tammy Behrman, Jonathan Stewart from Tech Services to assist with meeting
Public: n/a

1) Call to Order 5:32 PM

2) Approval of Meeting Minutes: August 16, 2021

Campbell: 1st

Hall: 2nd

Approved 5-0

3) Administrative Business:

a. CDO Update

Behrman: We have had three outdoor meetings with the public to present the CDO draft zoning map and are gathering input on uses and design standards. There is an upcoming Zoom meeting on September 30th, 2021 for the public to comment as well. We have had 64 attendees.

b. Guest Speaker: Commissioner Julie Thomas for informal discussion

Bachant-Bell: Julie and I chatted at the Karst Farm Park CDO meeting and thought it would be a good idea to discuss several topics such as demo delay, dedicated staff person and inventory of structures.

Thomas: First off thank you for your service and I hope as a Board that we can see your response to the revisions of the CDO as they come through. Your insight will be helpful as we go along, not just at the end, with your eye towards historic preservation.

Blankenship: I like this idea of simplified zoning because we experience a lot of different people within county planning staff turnover and the complex terms are not helping anybody. I would like to see us have a demo delay that is sensible and clear to understand but we should revisit what a crystal clear version of a demo delay would look like.

Campbell: Staff issue would give us some continuity because planning has high turnover and we have a vacuum. When we first put this in the county I was advocating that there to be a standalone HP ordinance. It is not the same as zoning and shouldn't be in their ordinance. It is not zoning by any stretch. Staff has their priorities on their planning job and look at it from their point of view. Then that would separate staffing. In the City they have HAND/ HP position.

Campbell: Demo delay is usually under the Planning ordinance like with the City and likely necessary and created a relationship between Planning and HP. The sharing of a staff person has worked pretty well but they are more geared toward HAND priorities probably due to who does the hiring. The continuity in staff helps over time. Someone was there for over a decade. The demo delay added three times more business to the Commission because every alteration of any

surveyed building had a review but HP got a first crack at it if it should be considered historic. The statewide survey document is probably a good format. You need a way to identify these structures. So many thousands of structures and whole neighborhoods came up for review once the demo delay was adopted. It has worked well because the home owner has gotten better free advice on how to fix up their home and have benefited from it rather than seemed like a hindrance. It takes good staff so you need to look at all three things intertwined. There is a time limit and if we don't hear it they get it anyway so we need to make it a quick process.

Thomas: I have an informal survey for the Board, does this work for everyone? There would be time issues and workload shift. The work into making this happen would be a priority and some of the other projects like signage/website would become secondary.

Devin: So Duncan, would demo delay be just what is in the survey or our local designated?

Duncan: It would be the survey. It is not done by us but through the state so it is an outside source and not just picking and choosing. It takes the load off of staff and Commissioners because we didn't make it up but the state did. However, barns would be our responsibility to add in and other structures like limestone walls.

Bachant-Bell: I know when the current survey SHAARD was adopted in 2015 some things were missed and when I have questioned it they said anything on the old survey would also be included but won't be in the SHAARD database. We might be able to get them to add them and request structures like barns. Those are not typically included unless there is a house. We can also consider creating our own database like the city. We know of resources that have been lost and we had no ability to have a say so. They don't get flagged in anyway to have a discussion. One conference session I attended, all the departments have a chance to review it but there are different layers to consider.

Thomas: Even if we had something set up where we could flag these historic structures we have no way to enforce it. Building and Planning both would have a hand in this. I understand all this and am a historian by training but do you feel comfortable, or do you all have an interest in pursuing this. I would want to run this by my colleagues and Dave Schilling I don't know if we could use the consultant for the CDO but we would need a baseline to start the discussion. We would need your help putting it together like parameters and see what other communities are doing, review other county ordinances. We need guidance. Not asking you to write it. Things evolve and I see this is something that could evolve. Will talk to Mr. Schilling and colleagues to see what they think. Stormwater Department example. Things evolve.

Bachant-Bell: I don't think anyone on the Board is opposed to the idea of this but we need to know how to get started...like talk to Commissioners.

Campbell: I'd be happy to consult and share how the City does it. The Building forwards to the City staff all demo and partial demos. The City Planning Department flags it by looking at the survey. It did make the workload much greater. At the very least it would give a heads up to the landowner. The difficulty is when we have to decide what to do. We have stopped partial demos where people just didn't know better and these were significant houses but were on the watch list. The process has turned out to be more politically viable than they thought it would be when they set it up. But within the County there has to be buy in both politically and with staff.

Reed: Would like to add that I understand the staffing issue but I would like to say Carly Petersen, Jordan Yanke, Jackie Jelen, Jackie Scanlan and Tammy Behrman have stepped up. I've been

really been impressed and pleased with their performance but it does bother me thinking that you might walk away thinking these people have not been anything but outstanding.

Thomas: It is such a learning curve and so helpful and I know why staff are cycled in and out but I can see that is detrimental too. They are caring amazing staff. Our Planning Department is the best. I have no issues there and they work hard all the time. Thank you for saying that! It's great to see them working with the public. They are so empathic and thoughtful. It was great to see them interacting with the public at all the recent CDO meetings.

Bachant-Bell: The discussion about staff has never been intended to be negative towards current or past staff members but understanding that as our Board evolves it only is going to get busier and more complicated. They can be overburdened as we are just added to their plate. People are wanting more concrete answers from a technical side and it can be frustrating for staff if they don't know those answers. Nothing negative against staff at all.

Thomas: Good points. I do hope you all will include comments on the CDO and address anything from the HP point of view. I wanted to make sure to specifically ask your group. Hopefully you will also keep up with the signage and we are poised to continue to make this happen. It was my favorite thing that came out of the bicentennial! Thank you!

[Thank you! Commissioner Thomas leaves meeting.]

Bachant-Bell: DHPA can provide us with examples of ordinances and resources out there.

Reed: Where would the stone walls fall in line with demo delay?

Bachant-Bell: In current version of survey not included but need to add them and some of the ones not know yet. Include on a survey and include in demo delay specifically for our county.

Behrman: Staff would not see a demo application for a wall. That is only for structures normally. Occasionally staff can identify them for a large project like I did for Rumpke. Once there is an inventory we would want to educate property owners where they are located.

Campbell: When we started demo delay in the City we sent letters to every owner with a structure of concern to education them. The key for those objects like barns and stone walls. We would need a letter to go out to the landowners.

Bachant-Bell: I don't think we should try to do it without the political entity because they have to handle that personally when getting re-elected. They would take the fall.

4) Old Business: None.

5) New Business:

a) 2021 Work Plan

Limestone Walls

Bachant-Bell: Debby and I met with Wendy. It went great and was productive. I know I still have more items to get to her. Main comment is we are working on it and it is a process.

Drystone Heritage Project

Bachant-Bell: Have not heard from Jane about the Rumpke project yet. I will reach out to her.

Signage

Blankenship: We are going to have a meeting with 3 of the 4 of us in the next week or two. XXX gave us full permission to use his covered bridge book. Also reached out to the City for their input/examples.

Education

Blankenship: None at this time. Polly hasn't really been available.

Bachant-Bell: Stress the importance for CLG Continuing Education. I did get a summer short course for Alliance scholarship. Want to watch as a Board some of these items.

Campbell: On that note, the Preservation of Historic Places Conference looks worth it and its \$50 and you can watch the speakers at your own pace over the course of like a month. Sept 30th and Oct 1st.

2) **Adjournment 6:40 PM**

NEXT MEETING: October 18, 2021

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From: jmdevere1 <james.m.devereaux@gmail.com>
Subject: Building adjacent to the Robert L & Ellen Milisen House
Date: September 27, 2021 at 10:00:44 AM EDT
To: Danielle Bachant-Bell <lordandbach@gmail.com>

Location 4180 N Old State Rd 37, Bloomington, IN 47408

Milisen family per their 'Thinking Rock LLC' has placed the land for sale surrounding the Milisen House via REMAX rep Ron Plecher. Lot # 3 completely surrounds the Milisen House. The lot #3 is 4.89 acres (about one acre buildable, the rest under various easements). I would buy the lot except I think the asking price of \$175,000.00 is too high given the fact a road has to be build the goes completely around my property to the point of the ridge line. See attached.

I wondered if I can request that any proposed building on lot #3 be reviewed first by the Monroe County Historic Preservation Board of Review and/or the Monroe Co Building Department to assure the historic integrity of the Milisen House is not damaged by a particular proposed building.

Thanks for all your good work.
Best regards,
Jim & Kathy Devereaux

Planning Staff research

4180 N Old State Road 37

Milisen Timeline:

- 1/24/2012 Milisen house purchased by Devereaux
- 9/28/2017 Solar Panel permit approved at 4180
- 5/21/2019 Thinking Rock SSS 1903-SSS-06 approved: May 21, 2019 Plan Commission
 - 2 conditions listed in approval letter; *attached*
- 8/4/2019 County Commissioners approved HPNR petition for Milisen House
- 8/30/2019 Thinking Rock Final plat approved; *attached*
- 5/24/2021 Milisen House added to Nation Register

MONROE COUNTY PLAN COMMISSION
and office of the
MONROE COUNTY BOARD OF ZONING APPEALS
501 N. Morton Street, Suite 224
Bloomington, IN 47404
Telephone: (812) 349-2560 / Fax: (812) 349-2967
<http://www.co.monroe.in.us/tsd/Government/Infrastructure/PlanningDepartment.aspx>



May 28, 2019

Thinking Rock LLC
C/o Charles R Milisen
PO Box 5440
Woodland Park, CO 80866

RE: Approval of the Thinking Rock Sliding Scale Subdivision Preliminary Plat for 3 Lots, including a Waiver for Sidewalk and Partial Plat Vacation.

Dear Mr. Milisen,

This letter is to inform you that the Thinking Rock Sliding Scale Subdivision was granted Preliminary Approval by the Plan Commission on May 21, 2019 for petition #1903-SSS-06 by a vote of 5-3. The sidewalk and plat vacation were also approved, with the following two conditions:

1. Identify street trees to be preserved within 5 feet of the right-of-way on the preliminary plat and that all trees appear to be healthy and viable to be used as street trees be identified by the surveyor and reviewed by staff.
2. A culvert be added to the driveway to access proposed Lot 1 where the driveway crosses the creek. The culvert should be designed for a reasonable level of risk, such as a Q10 storm event without overtopping the drive.

The final approval may not be granted within thirty-one (31) days of preliminary approval, however you can file your application for final approval at any time. The first possible release date of an approved final plat, should all requirements be met, is Monday, June 24, 2019. Should you have any questions or need additional information, please feel free to contact me at the number above or by email.

Sincerely,

Jackie Nester, AICP
Senior Planner
jnester@co.monroe.in.us
Monroe County Planning Department

Cc: Petition File

October 25, 2021

Brittney Layton, Environmental Scientist
Butler, Fairman, & Seufert, Inc.
8450 Westfield Blvd., Suite 300
Indianapolis, IN 46240
Blayton@bfsenr.com

Re: Early Coordination Letter, Des. No.: 1900405, Karst Farm Greenway Connector Trail, City of
Bloomington, Monroe County, Indiana

Dear Interested Agency,

The Monroe County Board of Commissioners, with federal funding and oversight from the Indiana Department of Transportation (INDOT) Seymour District, intends to proceed with a trail connector project, located partially within the limits of the City of Bloomington, Monroe County, Indiana. This letter is part of the early coordination phase of the environmental review process. We are requesting comments from your area of expertise regarding any possible environmental effects associated with this project. **Please use the above designation number and description in your reply.** We will incorporate your comments into a study of the project's environmental impacts.

In general, the project is located between the existing Karst Farm Greenway Trail, near Gifford Road, and an existing multi-use path along Bloomfield Road (State Road 45). The need for the project is due to a lack of pedestrian/bicycle linkage between the Karst Farm Greenway Trail and the multi-use path along Bloomfield Road, which is identified as an important link in the *Monroe County Transportation Alternatives Plan*. The purpose of the project is to provide recreational opportunities for area residents, and to provide safe alternative access from residential areas to Karst Farm Park, the Monroe County Fairgrounds, and downtown areas of Bloomington.

The western terminus of the project is the existing Karst Farm Greenway at Gifford Road. A short section of paved multi-use path will connect the Karst Farm Greenway to the western end of Sierra Drive in the Western Estates neighborhood. At this point, the route will be signed to follow the existing streets through the neighborhood to Curry Pike. An existing 3-foot-wide, concrete sidewalk will be reconstructed and widened to 4 feet, and sharrows will be placed on the street pavement for bicyclists. Some street improvements or modifications will likely be needed in the neighborhood to address sidewalk repairs, bicycles crossing speed bumps, and sidewalk cuts for drainage.

A 10-foot-wide multi-use path section will then be constructed on the west side of Curry Pike, replacing an existing 6-foot-wide, concrete sidewalk, between Sierra Drive and Constitution Way. A new traffic signal will be installed at Curry Pike and Constitution Way to improve vehicular traffic flow and allow path users the opportunity to cross Curry Pike to the north side of Constitution Way in a safe manner.

A 10-foot-wide multi-use path will then be constructed on the north side of Construction Way to Liberty Drive, replacing an existing 6-foot-wide, concrete sidewalk. A new traffic signal will be installed at this intersection for the safety of motorists and path users. A 10-foot-wide multi-use path will be constructed along the east side of Liberty Drive to Bloomfield Road, replacing an existing 6-foot-wide, concrete sidewalk. The multi-use path will terminate at the existing Bloomfield Road multi-use path in the northeast corner of Liberty Drive and Bloomfield Road. The overall route length will be approximately 1.4 miles; approximately 0.9 miles of paved multi-use path, and 0.5 miles of combined sidewalk and sharrows through Western Estates. Improvements will also include Americans with Disabilities Act (ADA)-compliant curb ramps, along with traffic and pedestrian signals. Liberty Road will be widened at the Constitution Drive intersection to accommodate a new dedicated northbound left turn lane. The preferred method of traffic maintenance will require flagmen to control traffic movement through the roadway crossings when the horizontal pavement striping is installed. None of the roadway crossings will require reconstruction or lane closures. At this time, it is anticipated that the project will require approximately 3.08 acres of new permanent right-of-way (ROW) and approximately 0.66 acre of new temporary ROW. The project is anticipated to begin construction in Fall 2023.

Land use in the immediate vicinity of the project consists of residential, commercial and light industrial areas. Butler, Fairman, & Seufert, Inc. will perform waters and wetlands determinations to identify water resources that may be present. The project is anticipated to qualify for the Rangewide Programmatic Agreement for the Indiana bat and the northern long-eared bat by completing the Information for Planning and Consultation (IPaC). Coordination will occur with INDOT Cultural Resources Office (CRO) to evaluate the project area for archaeological and historic resources and for Section 106 compliance. The results of this investigation will be forwarded to the State Historic Preservation Officer (SHPO) for review and concurrence as appropriate.

Please provide your response within thirty (30) calendar days from the date of this letter. However, should you find that an extension to the response time is necessary, a reasonable amount may be granted upon request. If you have any questions regarding this matter, please feel free to contact Brittney Layton, Environmental Scientist, at Blayton@bfsengr.com, or (317) 713-4615, or 8450 Westfield Blvd., Ste. 300, Indianapolis, IN 46240, or INDOT Project Manager, Matthew Walker, at matwalker@indot.in.gov, or (812) 528-1868, or 185 Agrico Lane, Seymour, IN 47274. Thank you in advance for your input.

On behalf of INDOT,
Butler, Fairman, & Seufert, Inc.



Brittney Layton, M.A.
Environmental Scientist
Butler, Fairman, & Seufert, Inc.

Attachments:

CC List
State Map
Project Location Map
USGS Pershing Quadrangle Map
Aerial/Photo Orientation Map

Site Photographs
NWI Map
FIRMette Map
Soils Map & Legend

CC:

*Robin McWilliams
US Fish & Wildlife Service
Bloomington Indiana Field Office
620 South Walker Street
Bloomington, IN 47403*

*Erica Tait
Planning & Environmental Specialist
Federal Highway Administration
Room 254, Federal Office Building
575 North Pennsylvania Street
Indianapolis, IN 46204*

*Bert Frost, Midwest Regional Director
National Park Service, Department of Interior
601 Riverfront Drive
Omaha, NE 68102*

*David Dye, Environmental Section Manager
INDOT Seymour District
185 Agro Lane
Seymour, IN 47274*

*Jerry Raynor, State Conservationist
Natural Resources Conservation Service
6013 Lakeside Boulevard
Indianapolis, IN 46204*

*Christie Stanifer, Environmental Coordinator
Division of Water, Environmental Unit
Indiana Department of Natural Resources
402 West Washington Street, W-264
Indianapolis, IN 46204-2641*

*Julian Courtade, Chief Airport Inspector
INDOT Office of Aviation
Indiana Government Center, N-955
100 North Senate Avenue
Indianapolis, IN 46204-2891*

*Eric Sandstedt
Department of Housing and Urban Development
Chicago Regional Office
Metcalf Federal Building
77 West Jackson Boulevard, Room 2401
Chicago, IL 60604*

*Ms. Deborah Snyder
US Army Corps of Engineers
Louisville District, Indianapolis Regulatory Office
Indianapolis, IN 46216*

*INDOT Utilities and Railroads
Michael B. Jett, Utilities and Railroad Director
100 N. Senate Ave. IGCN 642
Indianapolis, IN 46204*

*Trohn Enright-Randolph, Monroe County Surveyor
119 W. 7th Street
Bloomington, IN 47404*

*Lisa Ridge, Monroe County Highway Director
501 N. Morton Street, Ste. 216
Bloomington, IN 47404*

*Kelli Witmer, Monroe County Parks & Recreation
Department
501 N. Morton Street, Ste. 100
Bloomington, IN 47404*

*Larry J. Wilson, Planning Director
Monroe County Planning Department
501 N. Morton Street, Ste. 224
Bloomington, IN 47404*

*Belle Tire Store 153
2120 Liberty Drive
Bloomington, IN 47403*

*United Postal Service
1700 South Liberty Drive
Bloomington, IN 47403*

*Bloomington Common Council
401 N. Morton Street, Ste. 110
Bloomington, IN 47404*

*Tammy Behrman, Senior Planner
Monroe County Planning Commission
401 N. Morton Street, Ste. 224
Bloomington, IN 47404*

*Sheriff Brad Swain, Monroe County Sheriff
301 North College Avenue
Bloomington, IN 47404*

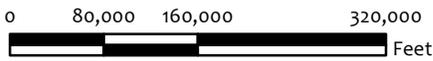
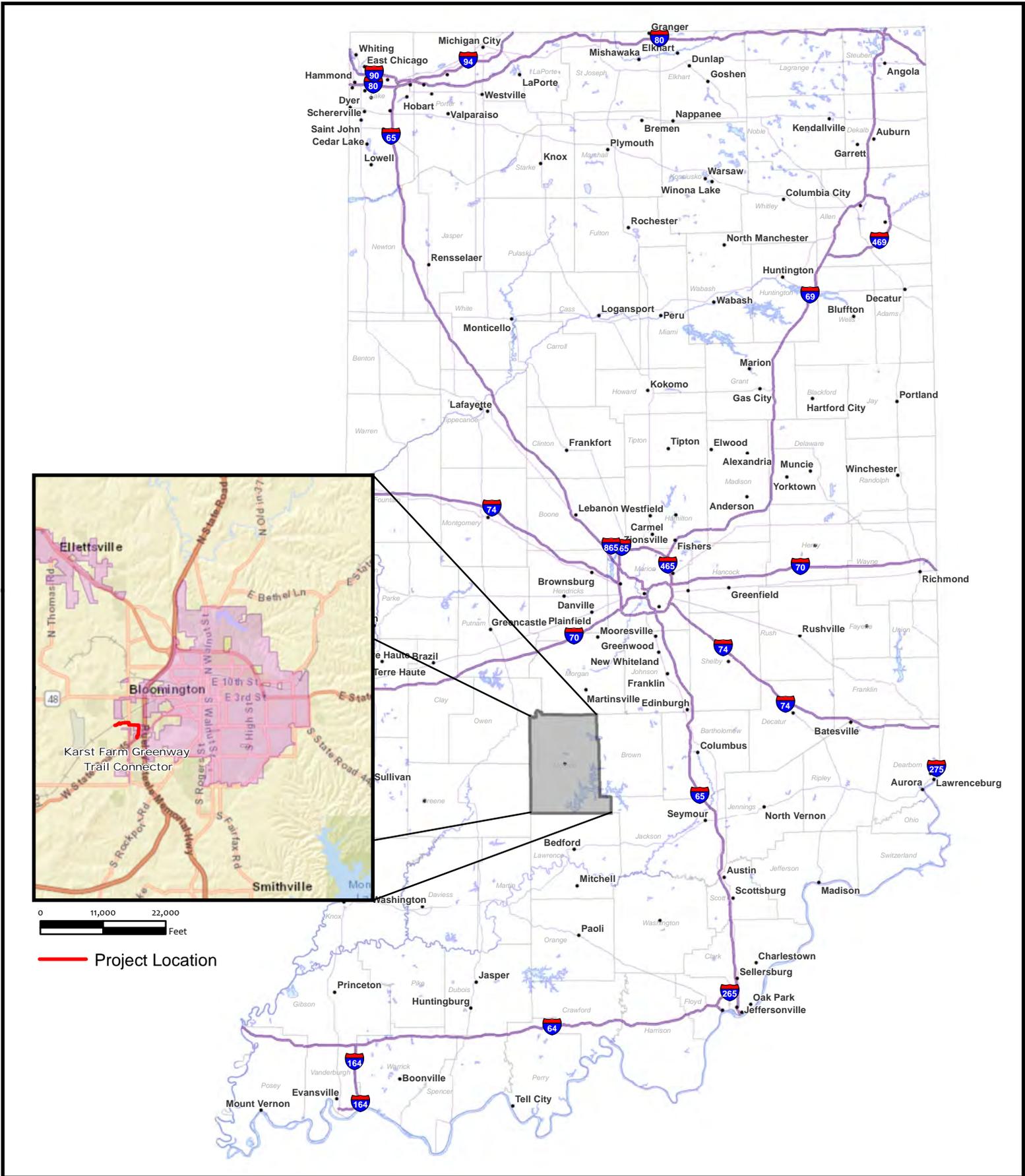
*Police Chief Diekhoff, City of Bloomington
220 E. Third Street
Bloomington, IN 47401*

*John Hamilton, Mayor of Bloomington
401 N. Morton Street, Ste. 210
Bloomington, IN 47404*

*Indiana Department of Environmental Management
Proposed Roadway Construction Projects Letter
{<http://www.in.gov/idem/5284.htm>}*

*IDEM Wellhead Proximity Determinator
Electronic Review of Location
{<http://www.in.gov/idem/cleanwater/pages/wellhead>}*

*Indiana Geological Survey
{<https://igs.indiana.edu/eAssessment/>}*



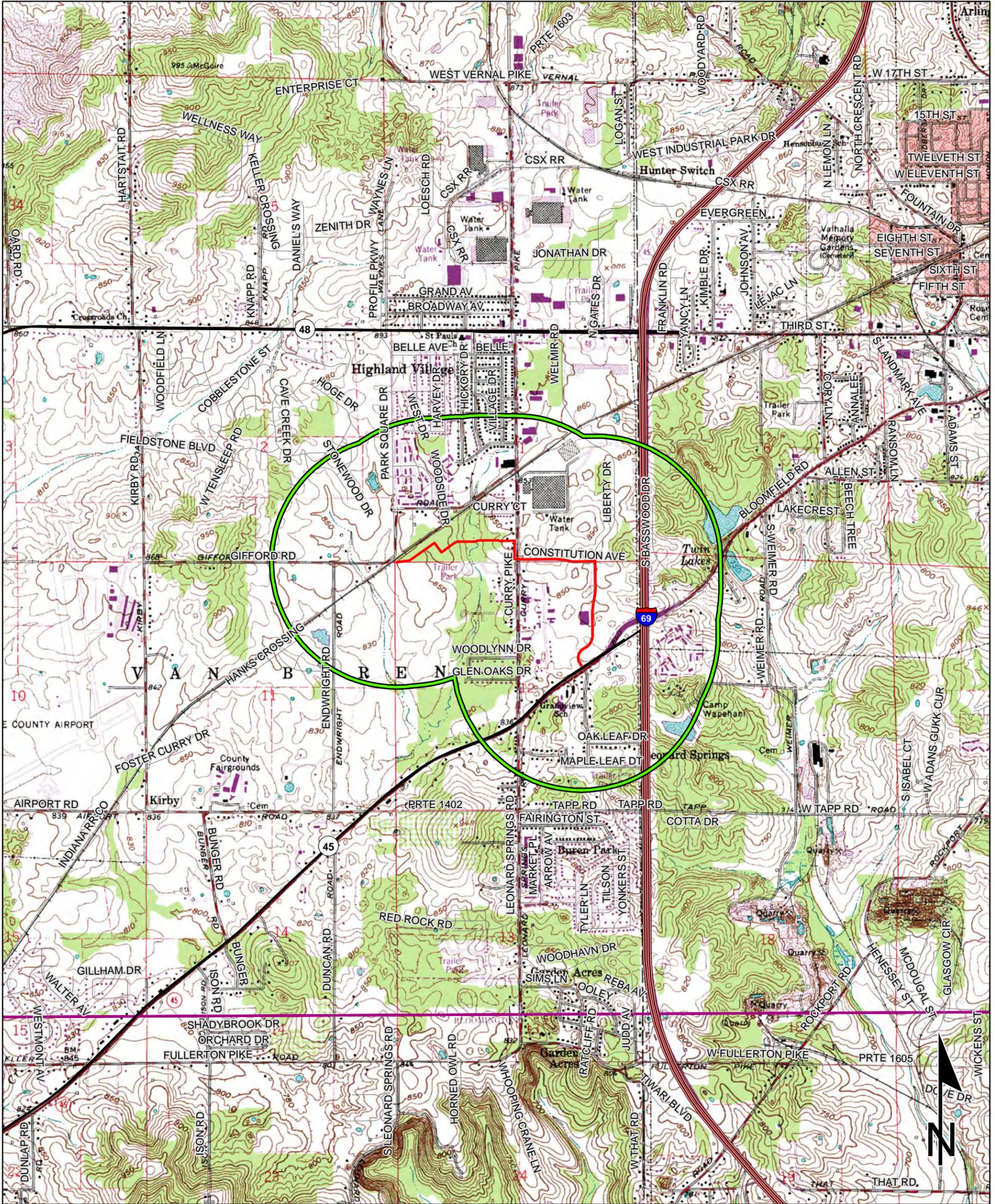
State Map

Karst Farm Greenway Trail Connector,
 City of Bloomington, Monroe County, Indiana
 Section 1 & 12, Township 8N, Range 2W
 Des. No. 1900405



Map Source: Indiana Map

Red Flag Investigation - Project Location
 Karst Farm Greenway Trail Connector,
 between Bloomfield Road and Existing Karst Farm Greenway Trail
 City of Bloomington, Monroe County, Indiana
 Des. No. 1900405



Sources: 0.5 0.25 0 0.5 Miles
Non Orthophotography
 Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
 Map Projection: UTM Zone 16 N Map Datum: NAD83
 This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

BLOOMINGTON QUADRANGLE
INDIANA
7.5 MINUTE SERIES
(TOPOGRAPHIC)

Karst Farm Greenway Connector Monroe County

FINAL

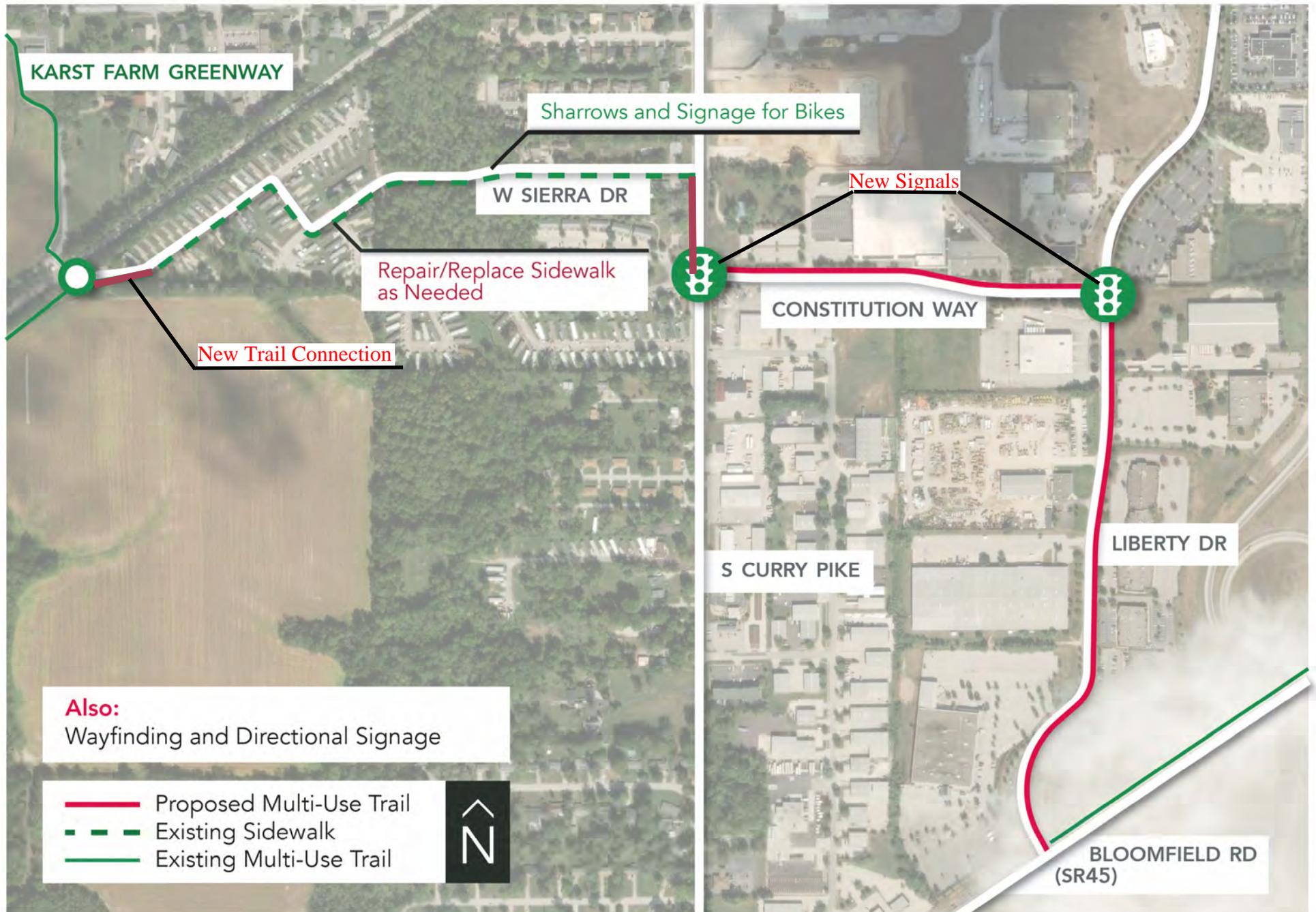




Photo 1: Area of proposed trail near intersection of Liberty Drive and W Bloomfield Road, looking south.



Photo 2: Area of proposed trail along Constitution Way, looking west.

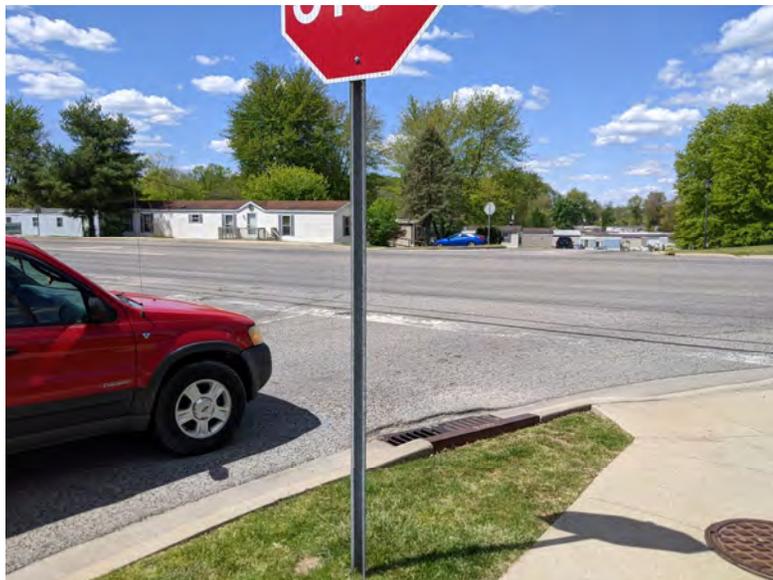


Photo 3: Area of proposed trail at intersection of Constitution Way and S Curry Pike, looking west.



Photo 4: Area of proposed trail along W Sierra Dr, looking west.



Photo 5: Area of proposed trail leading up to bridge over creek along W Sierra Drive, looking west.

Photo 6: Creek under W Sierra Drive, looking north.



Photo 7: Area of proposed trail after bridge along W Sierra Drive, looking east.



Photo 8: Area of proposed trail along W Sierra Drive, looking northwest.



Photo 9: Area of proposed trail along W Sierra Drive, looking southwest.



Photo 10: Location of connection to Karst Farm Greenway Trail, looking northwest.



Photo 11: Location of proposed trail at end of W Sierra Drive, looking northwest.



Photo 12: Location of proposed trail at end of W Sierra Drive, looking north.



October 14, 2021

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Project Area
- Lake
- Other
- Riverine

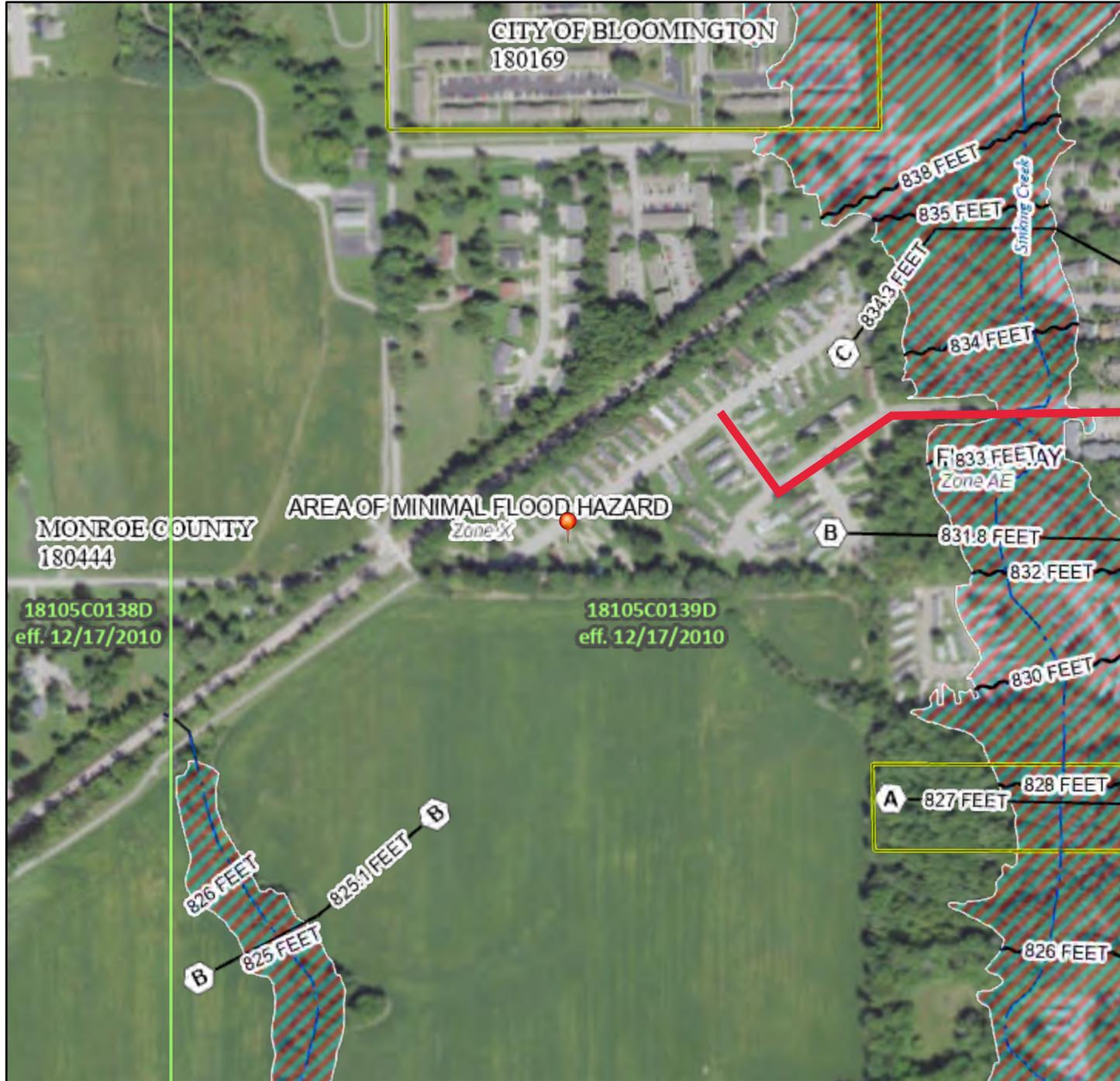
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMMette

Des 1900405 Karst Area



86°35'43"W 39°9'20"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | | |
|------------------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

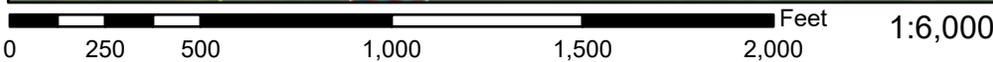


Project Area

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/14/2021 at 7:14 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



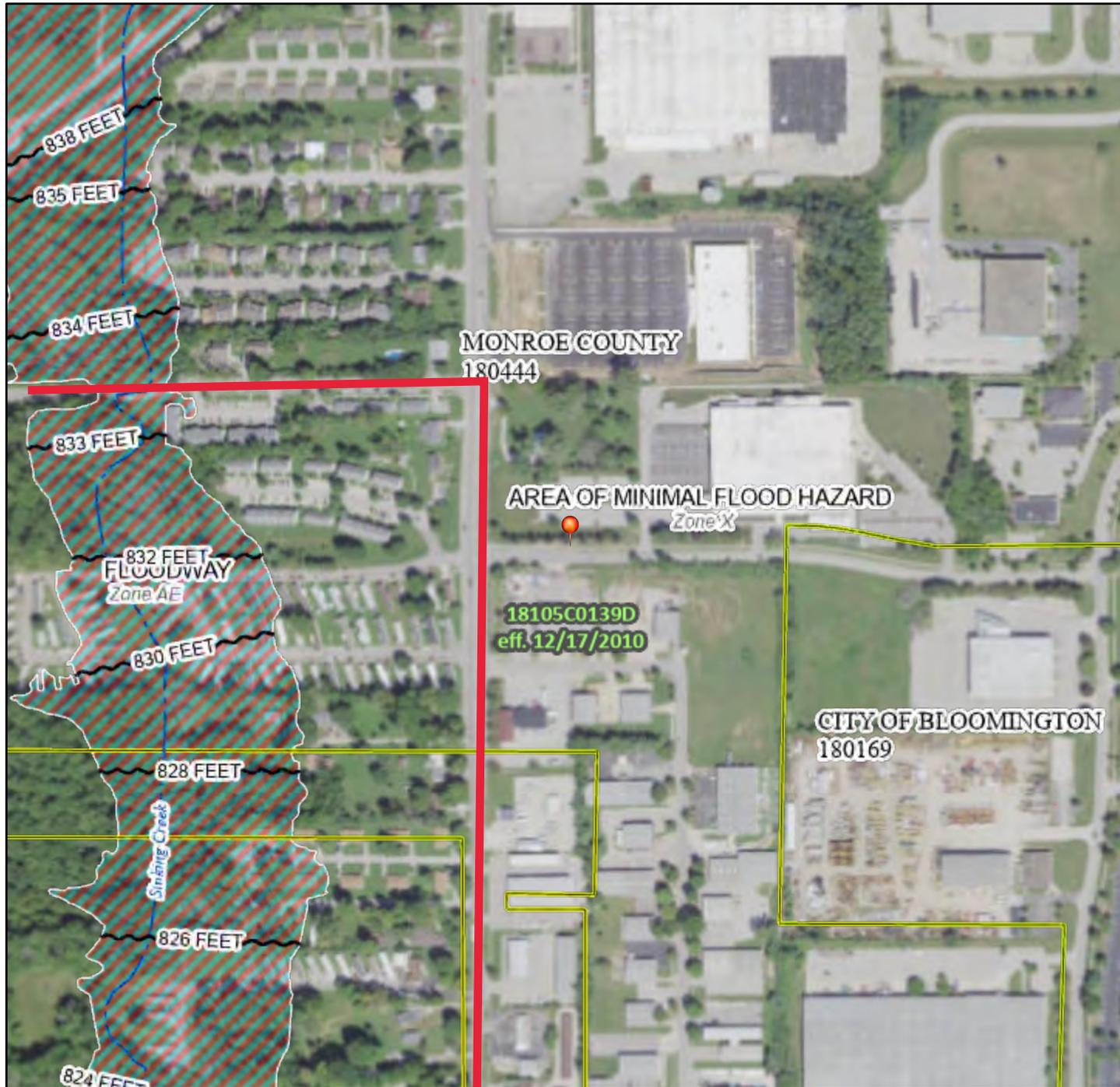
86°35'6"W 39°8'52"N

National Flood Hazard Layer FIRMette

Des 1900405 Karst Farms Trails



86°35'13"W 39°9'19"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | | |
|------------------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| | | Channel, Culvert, or Storm Sewer |
| OTHER FEATURES | | Levee, Dike, or Floodwall |
| | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| MAP PANELS | | 17.5 Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

Project Area
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/14/2021 at 7:14 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

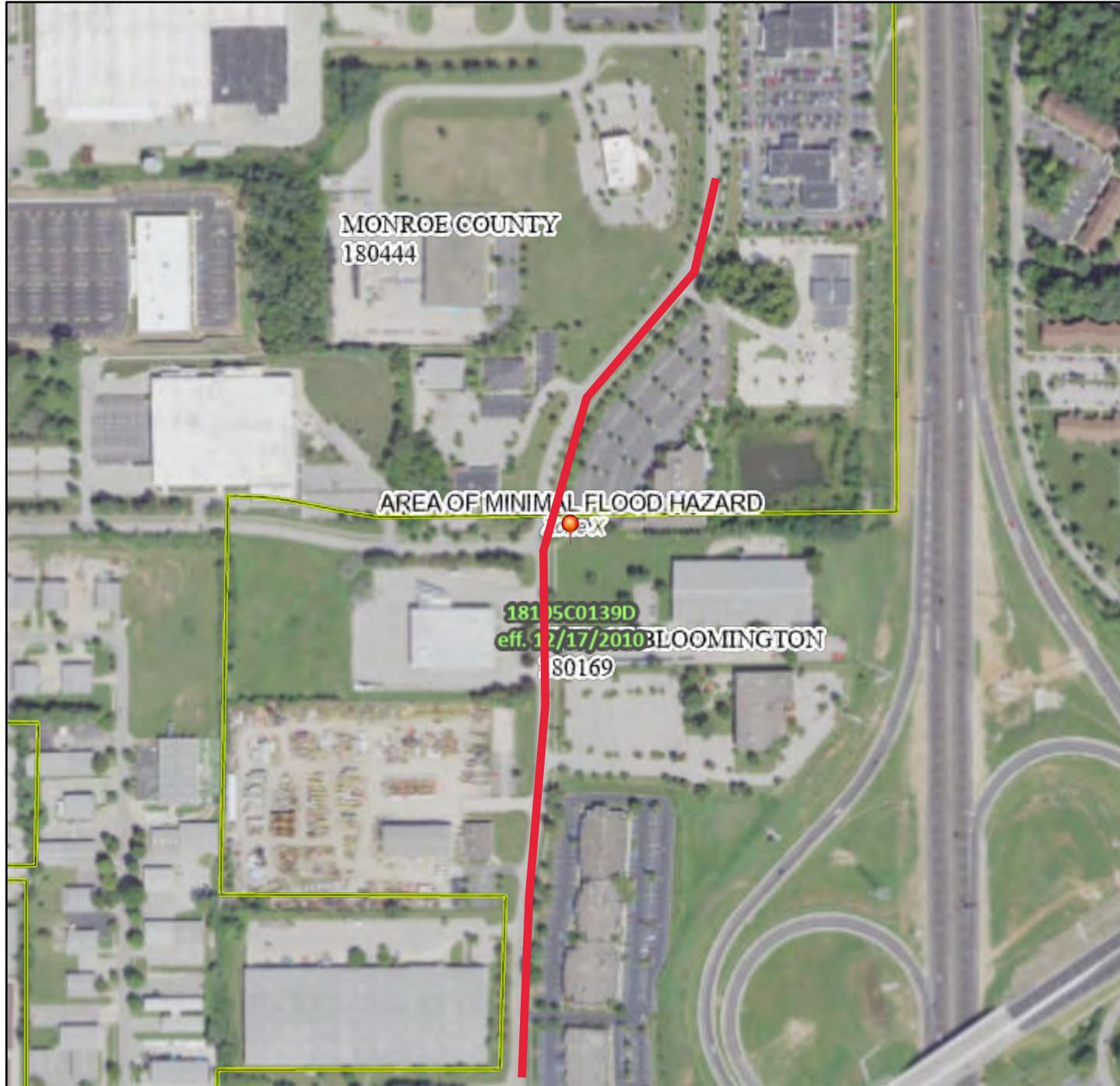
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

National Flood Hazard Layer FIRMMette

Des 1900405 Karst Farms Trail



86°34'54"W 39°9'18"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
MAP PANELS		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

Project Area

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/14/2021 at 7:15 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

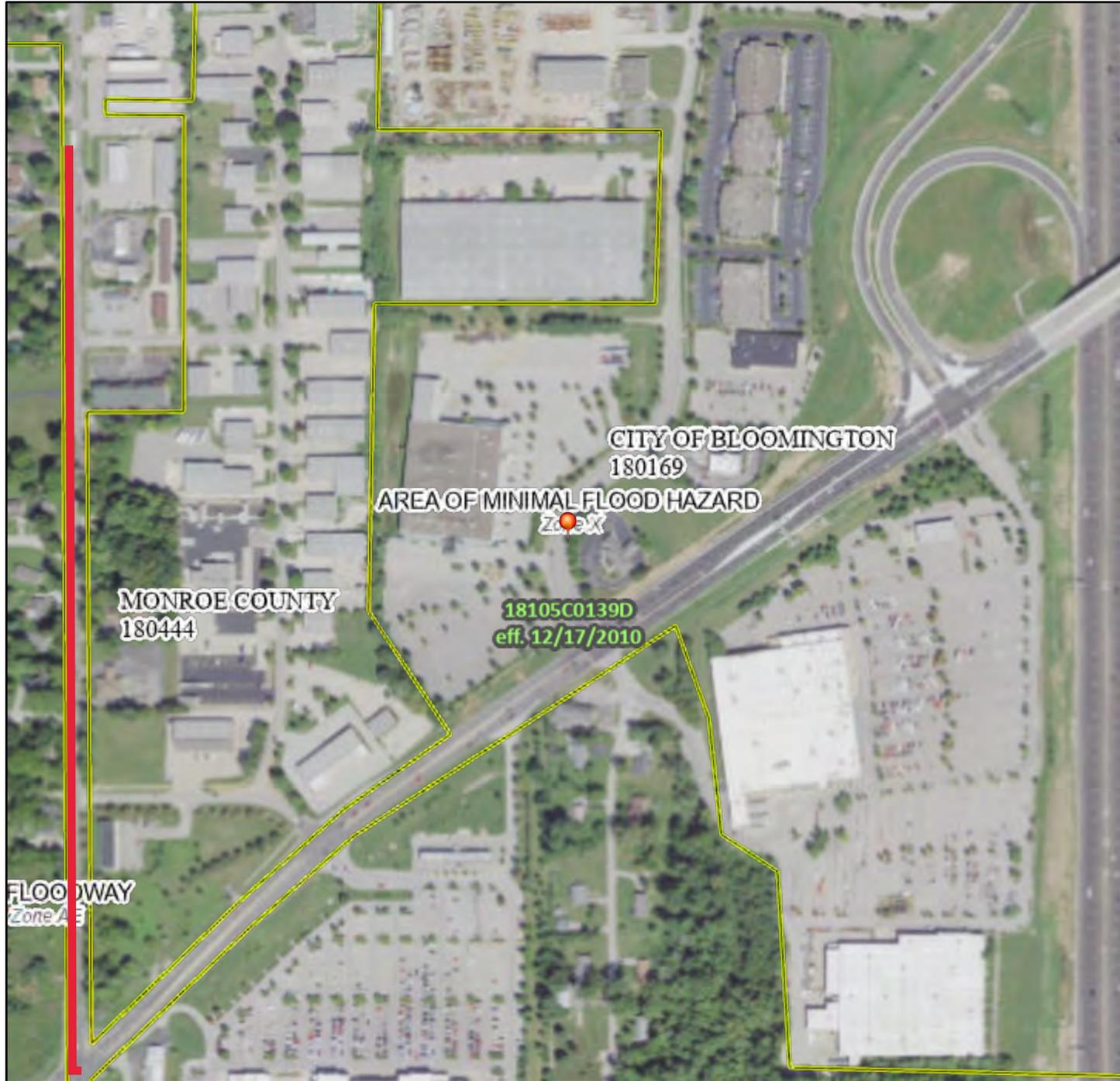
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

National Flood Hazard Layer FIRMette

Des 1900405 Karst Farms Trail



86°35'W 39°8'59"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | | |
|------------------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
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| | | Profile Baseline |
| | | Hydrographic Feature |
| | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



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Project Area

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/14/2021 at 7:16 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

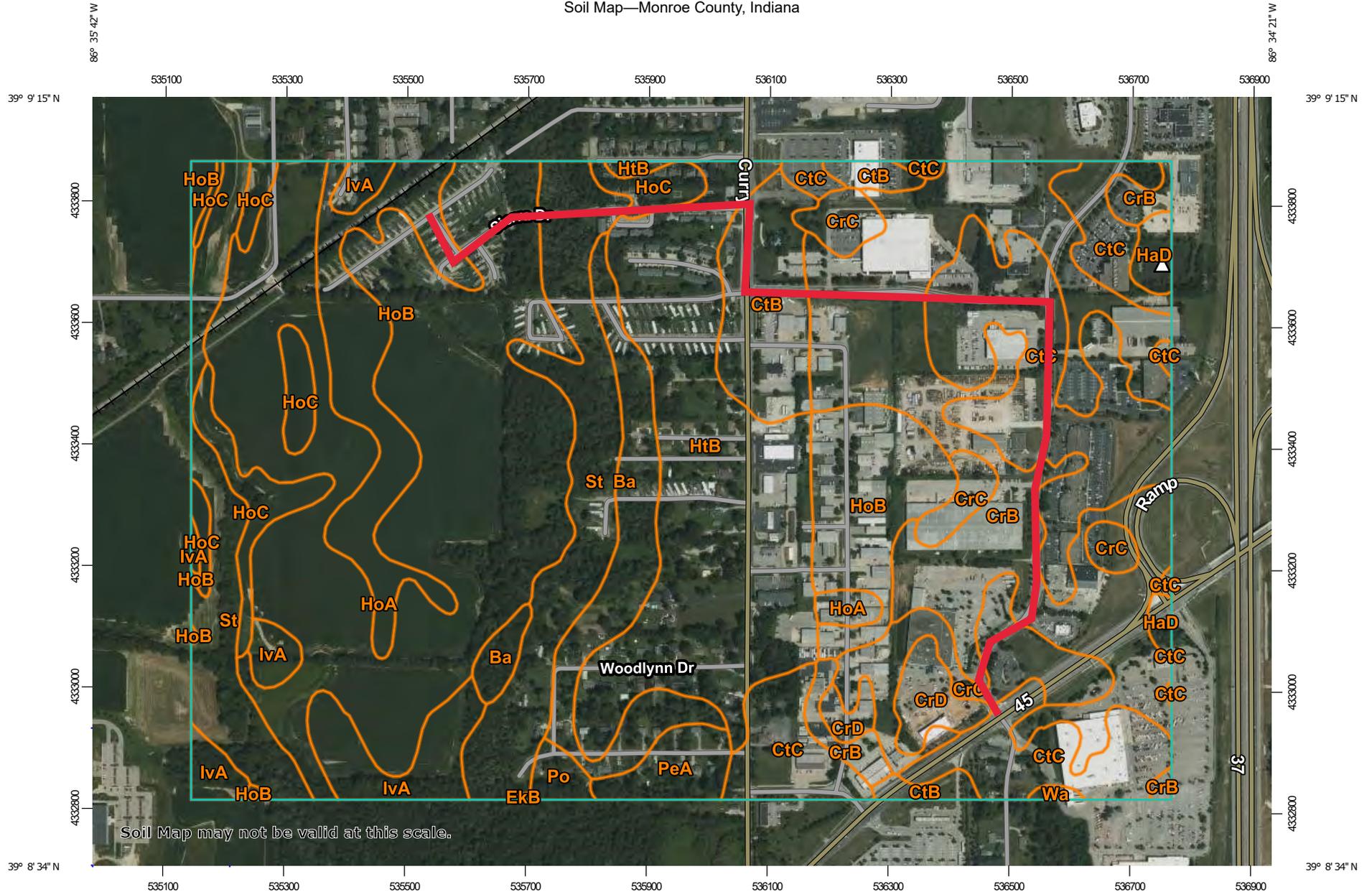
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

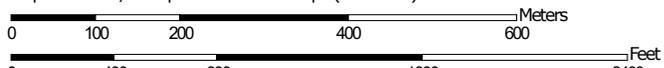
86°34'22"W 39°8'31"N

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Soil Map—Monroe County, Indiana



Map Scale: 1:8,920 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84



Project Area

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Monroe County, Indiana

Survey Area Data: Version 28, Sep 8, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 27, 2019—Sep 26, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ba	Bartle silt loam, 0 to 2 percent slopes	17.6	4.2%
CrB	Crider silt loam, 2 to 6 percent slopes	62.6	14.8%
CrC	Crider silt loam, 6 to 12 percent slopes	18.2	4.3%
CrD	Crider silt loam, 12 to 18 percent slopes	5.4	1.3%
CtB	Crider-Urban land complex, 2 to 6 percent slopes	15.9	3.8%
CtC	Crider-Urban land complex, 6 to 12 percent slopes	53.4	12.6%
EkB	Elkinsville silt loam, 2 to 6 percent slopes	0.1	0.0%
HaD	Hagerstown silt loam, 12 to 20 percent slopes	2.7	0.6%
HoA	Hosmer silt loam, 0 to 2 percent slopes	19.7	4.7%
HoB	Hosmer silt loam, 2 to 6 percent slopes	105.6	25.0%
HoC	Hosmer silt loam, 6 to 12 percent slopes	12.3	2.9%
HtB	Hosmer-Urban land complex, 2 to 12 percent slopes	50.3	11.9%
IvA	Iva silt loam, 0 to 2 percent slopes	12.9	3.0%
PeA	Pekin silt loam, 0 to 2 percent slopes	4.9	1.1%
Po	Peoga silt loam, 0 to 1 percent slopes	1.8	0.4%
St	Stendal silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	39.3	9.3%
Wa	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	0.4	0.1%
Totals for Area of Interest		423.2	100.0%

2021 Work Plan
Monroe County Historic Preservation Board

Project Priorities: Outreach and Preservation, Ongoing Board Initiatives

1) Limestone Heritage Project

- a) Continually update website with new information as it is available
- b) Connect with Partners on information to link to

Action steps and timeline:

Sub-committee members: Danielle, Debby

2) Drystone Walls

- a) Create list of action steps needed to prep for launch of survey
- b) Launch and conduct survey
- c) Discuss/pursue local designations and/or in-depth documentation of some walls
- d) Explore possibility for a hands-on workshop

Action steps and timeline:

Sub-committee members: Duncan, Doug, Don, Donn

3) Community and Site Signage

- a) Pursue Community Signage as long as funding is provided
- b) Pursue interpretive signage for the new historic covered bridge

Action steps and timeline:

Sub-committee members: Devin, Polly, Don, Donn

4) Public Historic Preservation Education

- a) Develop a social media scavenger hunt of architectural types, styles, etc.
- b) Update current driving tour brochures as needed, consider completion of partially completed brochures, and examine new options for distribution of the information to the public

Action steps and timeline:

Sub-committee members: Devin, Polly

Project Priorities: Procedure, Time Sensitive Initiatives – All board

- 1) Actively engage in County Development Ordinance revisions
- 2) Discuss with Commissioners the need for dedicated staff
- 3) ~~Develop annual notice procedure to owners of designated properties (Sept.–Nov.) To be mailed in Jan 2021~~
Mail again in January 2022, update as needed

Board Education Priorities, Ongoing Options – All board and staff

- 1) Attend the Preserving Historic Places Conference (April)
- 2) Attend CAMP held just prior to the preservation conference (April)
- 3) Attend, either in-person or online, lectures on topics of historical and preservation interest locally or elsewhere
- 4) Read books and other literature approved by DHPA's CLG coordinator and refer to the list of other options provided by DHPA
- 5) Hold our own educational sessions/workshops presented by a board member or other qualified individual