

Per 36 CFR 800.5(a)(2)(vi), there will be no neglect or deterioration of the property.

Per 36 CFR 800.5(a)(2)(vii), there will be no “transfer, lease, or sale of the property out of Federal ownership or control.”

In consideration of the above analysis, it may be concluded that the undertaking will have “No Adverse Effect” on the historic district.

6. SUMMARY OF CONSULTING PARTIES AND PUBLIC VIEWS

An early coordination letter was sent to the SHPO and other invited consulting parties listed in Section 2 and Appendix E on February 23, 2024.

In an email dated February 26, 2024, Stewart Kline of the Tippecanoe County Highway Department accepted the invitation to participate as a consulting party (Appendix E: 69). Kline offered no objections to the project. Kline also provided updated contact information for the executive director of the Tippecanoe County Highway Department and for the Tippecanoe County Area Plan Commission.

In an email dated February 26, 2024, the Turtle Mountain Band of Chippewa Indians concurred that “no affect will occur during or within the project” (Appendix E: 70).

In a letter dated February 28, 2024, the Miami Tribe of Oklahoma accepted the invitation to participate as a consulting party (Appendix E: 71). The Miami Tribe of Oklahoma requested immediate consultation if any human remains or Native American cultural items falling under the Native American Graves Protection and Repatriation Act (NAGPRA) or archaeological evidence is discovered during any phase of the project.

In an email dated February 29, 2024, the Shawnee Tribe accepted the invitation to participate as a consulting party (Appendix E: 72). The Shawnee Tribe concurred that “no known cultural historic properties will be negatively impacted by the project” and that they “have no issues or concerns at the time.”

In a letter dated March 6, 2024, the SHPO stated their office is not aware of any other parties who should be invited to participate in the Section 106 consultation for this project and that they are looking forward to reviewing the proposed APE and the above-ground and archaeological survey reports (Appendix E: 73).

In a letter dated March 22, 2024, the Pokagon Band of Potawatomi Indians accepted the invitation to participate as a consulting party (Appendix E: 74). The Pokagon Band of Potawatomi Indians stated that the project will have “No Adverse Effect on any historic, religious, or culturally significant resources to the Pokagon Band of Potawatomi Indians.”

In a letter dated April 18, 2024, the Eastern Shawnee Tribe of Oklahoma accepted the invitation to participate as a consulting party (Appendix E: 75). The Eastern Shawnee Tribe of Oklahoma stated the “project proposes No Adverse Effect or endangerment to known sites of interest to the Eastern Shawnee Tribe” and to “continue the project as planned.”

No other consulting party responses to the early coordination letter were received.

A letter and email distributed on October 21, 2024 notified consulting parties that the HPR and ASR were available for review and comment (Appendix E: 76-84).

In a letter dated October 22, 2024, the Miami Tribe of Oklahoma offered “no objection to the above-referenced project at this time,” and requested immediate consultation “if any human remains or Native American cultural items falling under the Native American Graves Protection of Repatriation Act (NAGPRA) or archaeological evidence is discovered during any phase of this project” (Appendix E: 85).

In an email dated November 12, 2024, the Forest County Potawatomi Community offered “a finding of No Historic Properties affected or significance to the FCPC,” and requested immediate consultation “in the event an Inadvertent Discovery (ID) occurs at any phase of a project or undertaking as defined, and human remains or archaeological materials are exposed as a result of project activities” (Appendix E: 86).

In a letter dated November 19, 2024, the State Historic Preservation Officer (SHPO) concurred with the HPR that there are no previously recorded NRHP listed or eligible resources within the APE (Appendix E: 87-88). The SHPO also concurred with the HPR that the Wabash Shores Historic District (AL-002) is eligible for listing in the NRHP under Criterion A as an example of a Custom Development and Criterion C for Architecture and Community Planning and Development, and that the house at 3211 Soldiers Home Road (AL-020) is eligible for listing in the NRHP under Criterion C for Architecture. In the letter, the SHPO acknowledged receipt of the archaeological short report and concurred “that the project area does not have the potential to contain archaeological resources, and no further work appears to be necessary.”

In a letter dated November 19, 2024, the Eastern Shawnee stated that the “project proposes NO Adverse Effect or endangerment to known sites of interest to the Eastern Shawnee Tribe,” and requested consultation “should this project inadvertently discover an archaeological site or object(s)” (Appendix E: 89).

No other consulting party responses to the HPR and ASR were received.

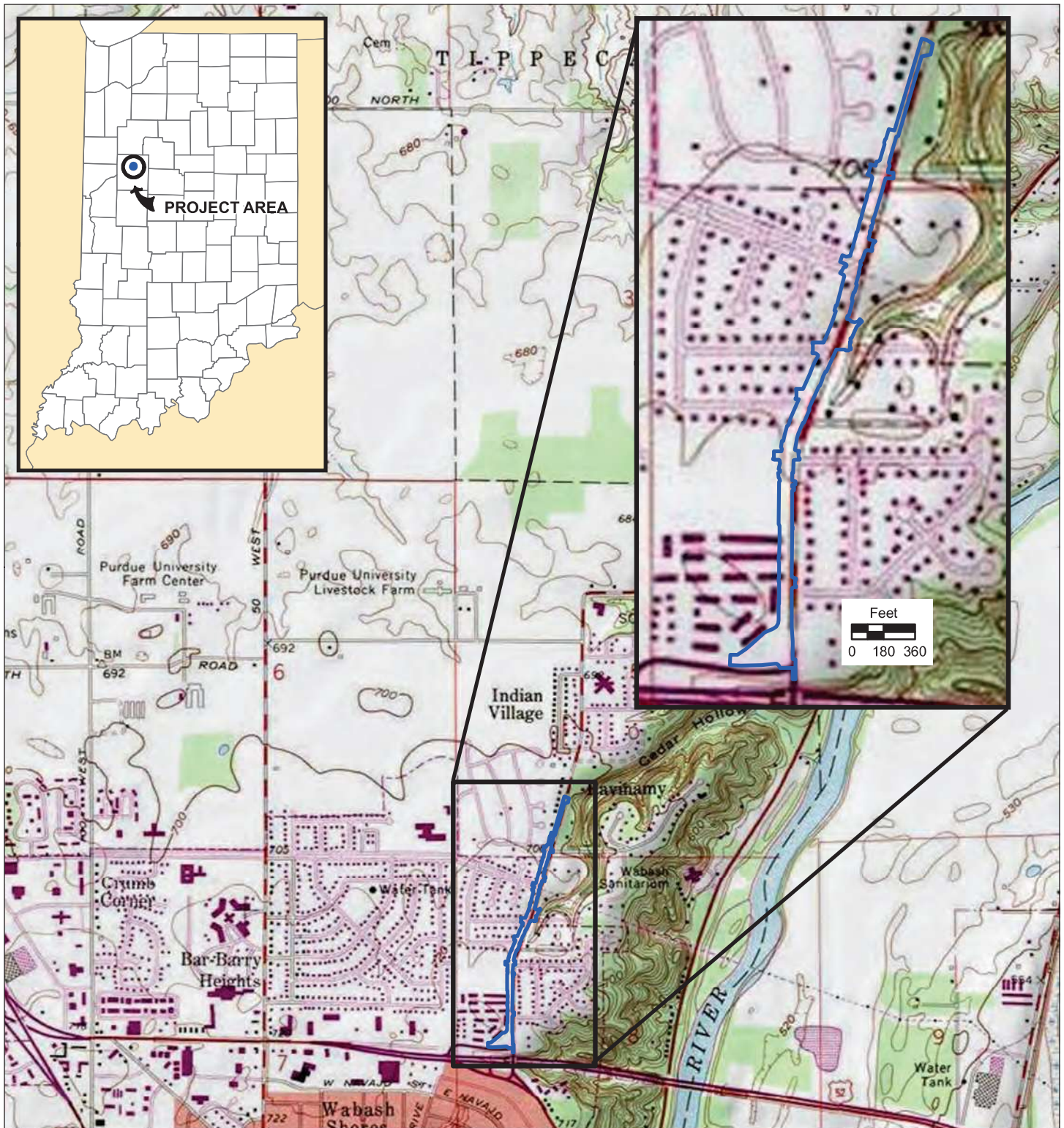
A finding of “No Adverse Effect” is appropriate for this project because the project will not alter characteristics of the NRHP-eligible Wabash Shores Historic District and the NRHP-eligible House at 3211 Soldiers Home Road in a manner that would diminish their integrity.

A public notice will be published in the Tippecanoe County *Journal and Courier* newspaper and the public will be afforded thirty (30) days to respond to INDOT’s “No Adverse Effect” finding. If appropriate, this document will be revised after the expiration of the public comment period to include any substantive comments received.

APPENDICES

- A. Project Location and Area of Potential Effects Maps
- B. Project Site Photographs and Key Maps
- C. Historic Property Report Management Summary and Conclusions
- D. Archaeological Short Report Results and Recommendations
- E. Consulting Parties List and Correspondence
- F. Stage Two Project Plans

Appendix A. Project Location and APE Maps

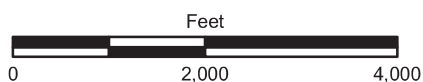


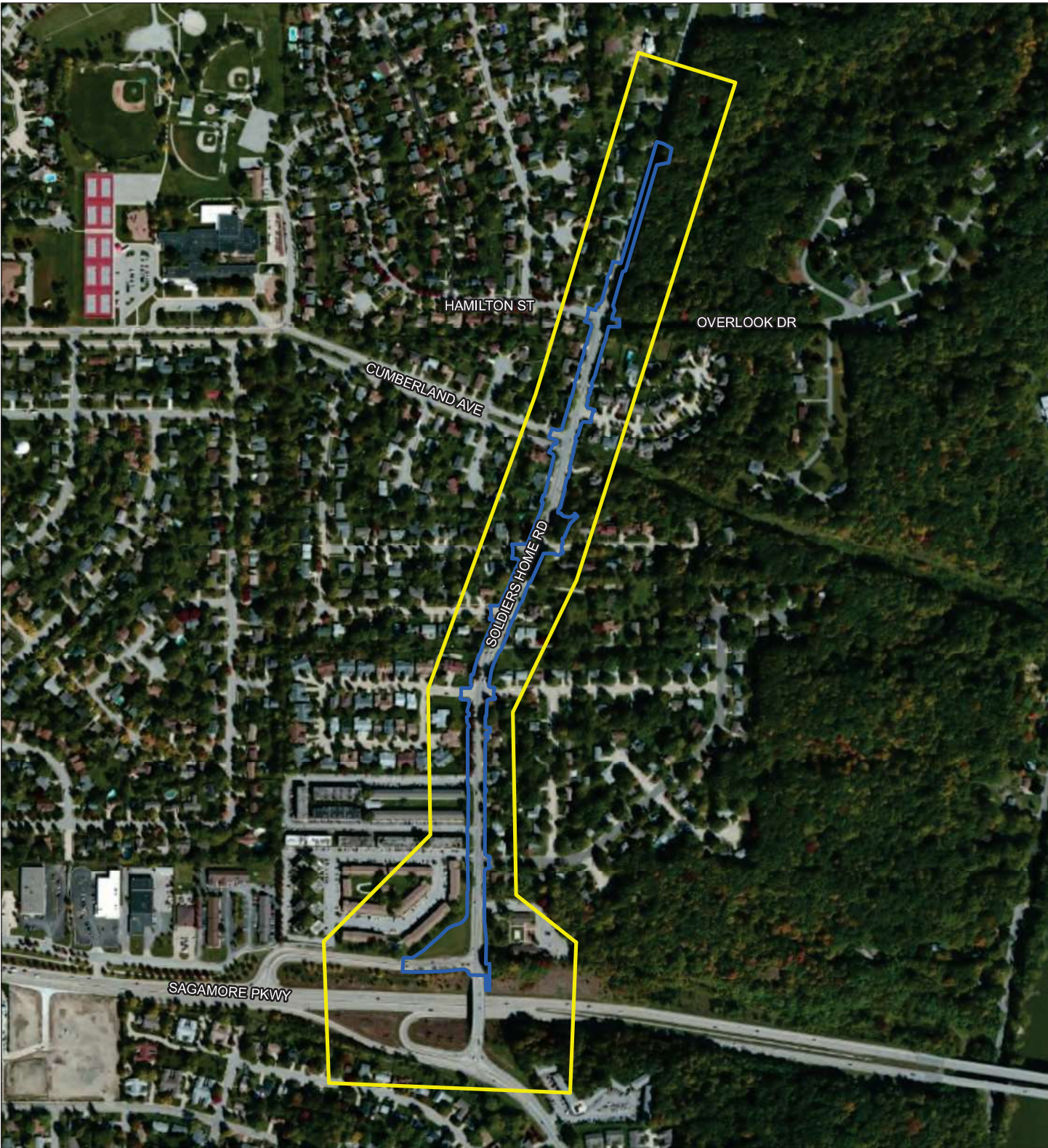
 Project Area

Figure 1. Project Area on a Portion of the 1998 Lafayette West, Indiana, 7.5-minute USGS Topographic Quadrangle
 Soldiers Home Road Improvement Project
 City of West Lafayette, Wabash Township, Tippecanoe County, Indiana
 Des. Nos. 1401291 (lead) and 2201253
 Metric Project No. 21-0055
 Map Date: 06/27/2024

All Locations Approximate
 1998 Basemap

1 inch = 2,000 feet



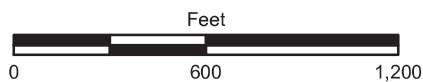


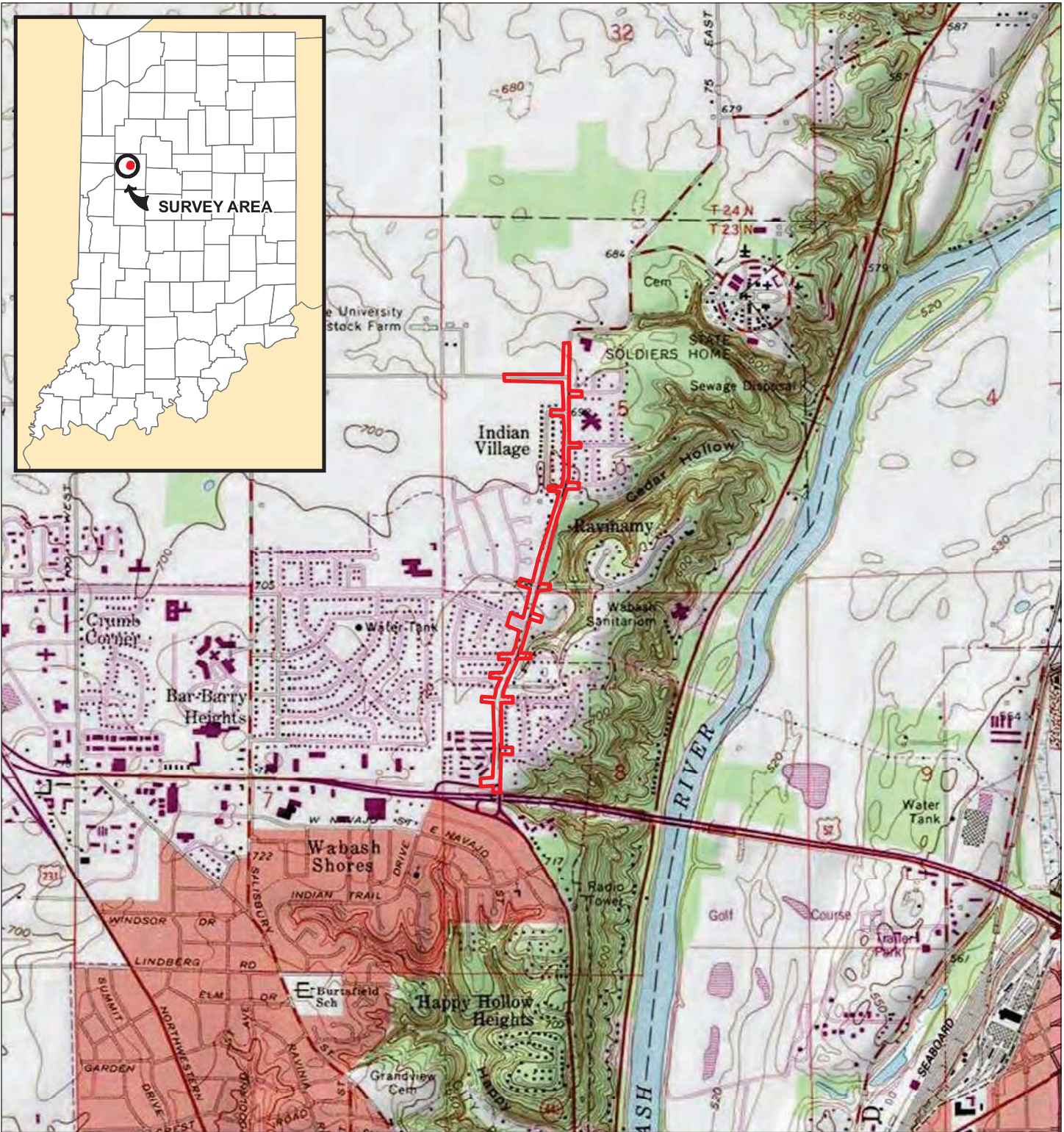
- Project Area
- Area of Potential Effects (APE)

Figure 2. Aerial Photograph of the Project Area and the APE
 Soldiers Home Road Improvement Project City of West Lafayette, Wabash Township, Tippecanoe County, Indiana
 Des. Nos. 1401291 (lead) and 2201253
 Metric Project No. 21-0055
 Map Date: 09/19/2024

All Locations Approximate
 2013 Basemap
 Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, IGN, and the GIS User Community

1 inch = 600 feet





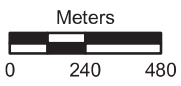
 Survey Area

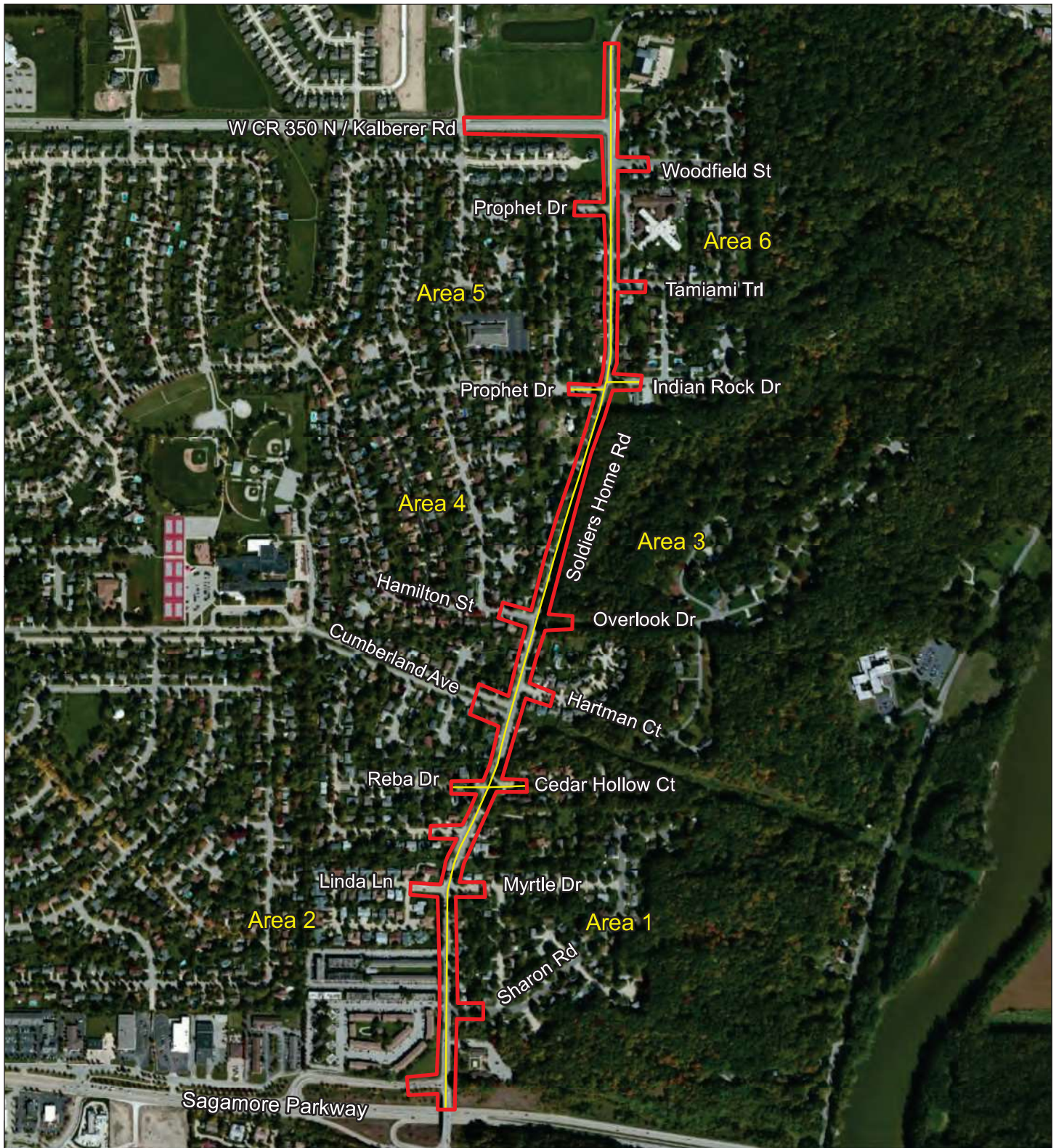
Figure 3. Archaeology survey area on a portion of the 1961 Lafayette West, IN, 7.5 Minute Quadrangle Soldiers Home Road Improvement Project Wabash Township, Tippecanoe County, Indiana Des. No. 1401291 Metric Project No. 21-0055 Map Date: 12/02/2021

All Locations Approximate 1992 Basemap



1 cm = 240 m





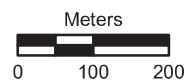
- Survey Area
- Area Boundary

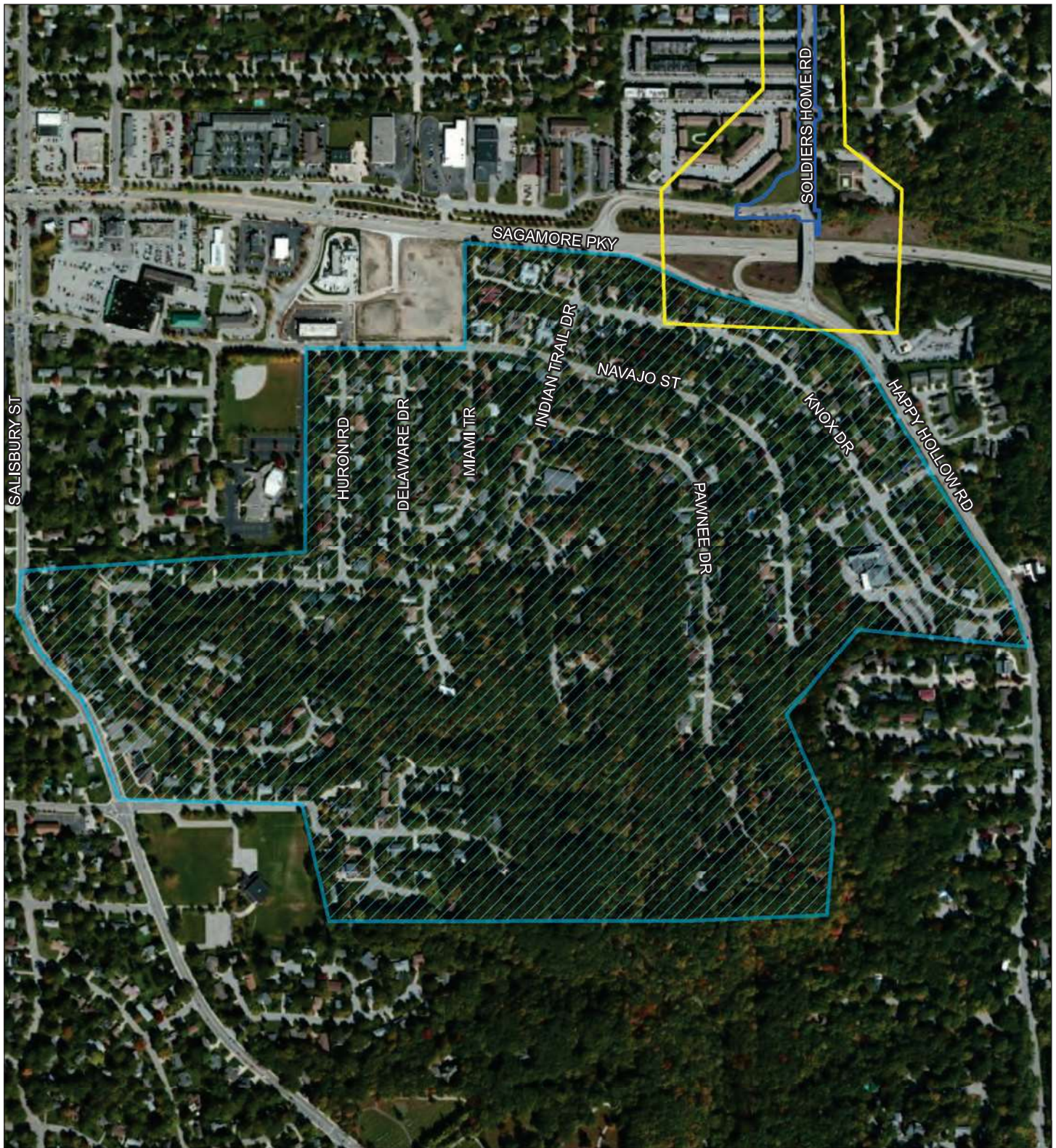
Figure 4. Archaeology survey area on an aerial photograph
 Soldiers Home Road Improvement Project
 Wabash Township, Tippecanoe County, Indiana
 Des. No. 1401291
 Metric Project No. 21-0055
 Map Date: 12/02/2021

All Locations Approximate
 2013 Basemap
 Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar
 Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and
 the GIS User Community



1 cm = 100 m



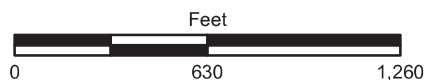


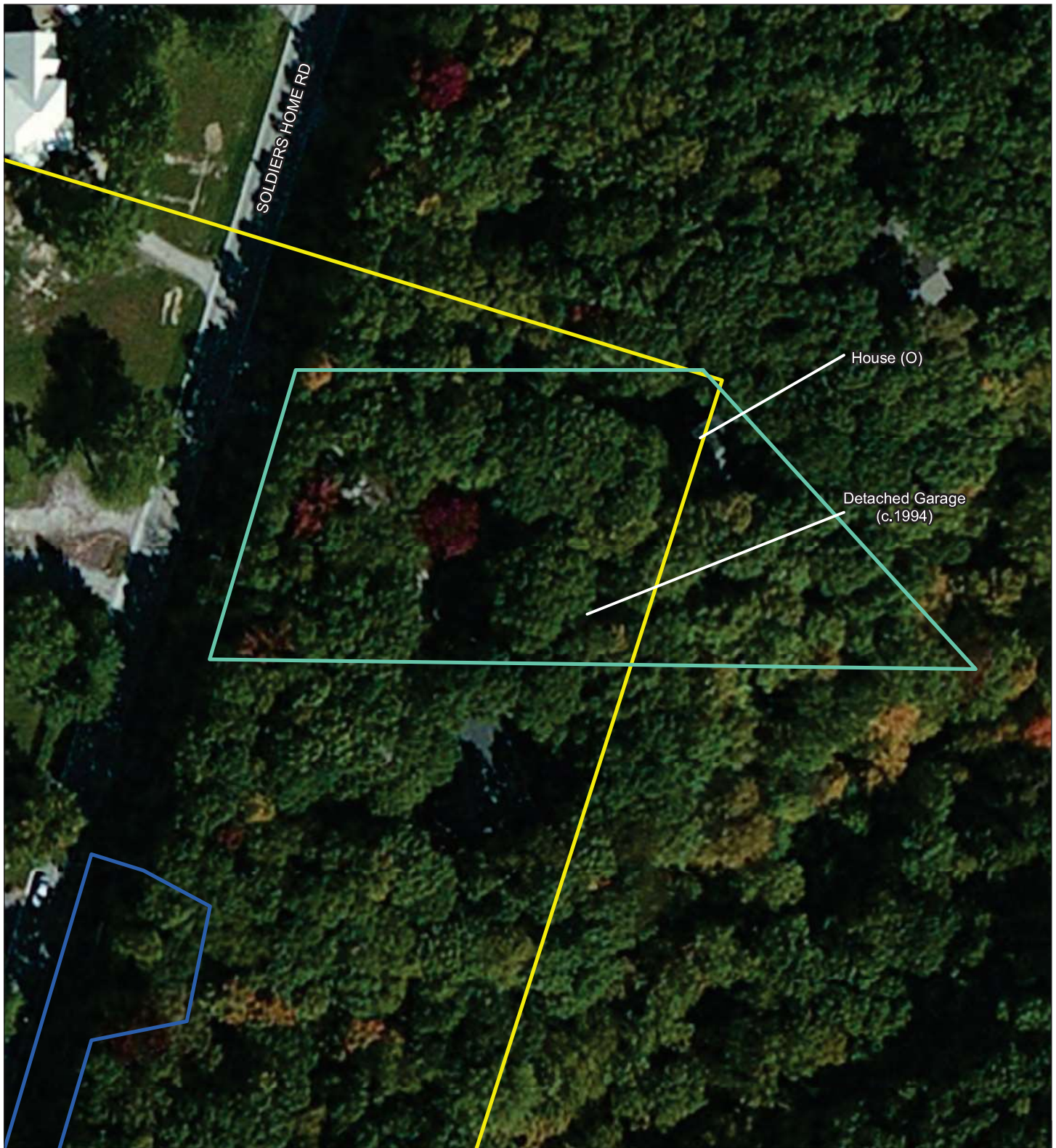
- Project Area
- Area of Potential Effects (APE)
- Wabash Shores Historic District Proposed NRHP Boundary

Figure 5. Proposed NRHP Boundary for Wabash Shores Historic District (AL-002) Soldiers Home Road Improvement Project City of West Lafayette Wabash Township, Tippecanoe County, Indiana Des. Nos. 1401291 (Lead), 2201253, and 2201256 Metric Project No. 21-0055 Map Date: 09/26/2024

All Locations Approximate
 2013 Basemap
 Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, IGN, and the GIS User Community

1 inch = 630 feet



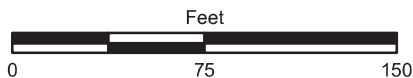


- ▭ Project Area
- ▭ Area of Potential Effects (APE)
- ▭ House at 3211 Soldiers Home Road Proposed NRHP Boundary

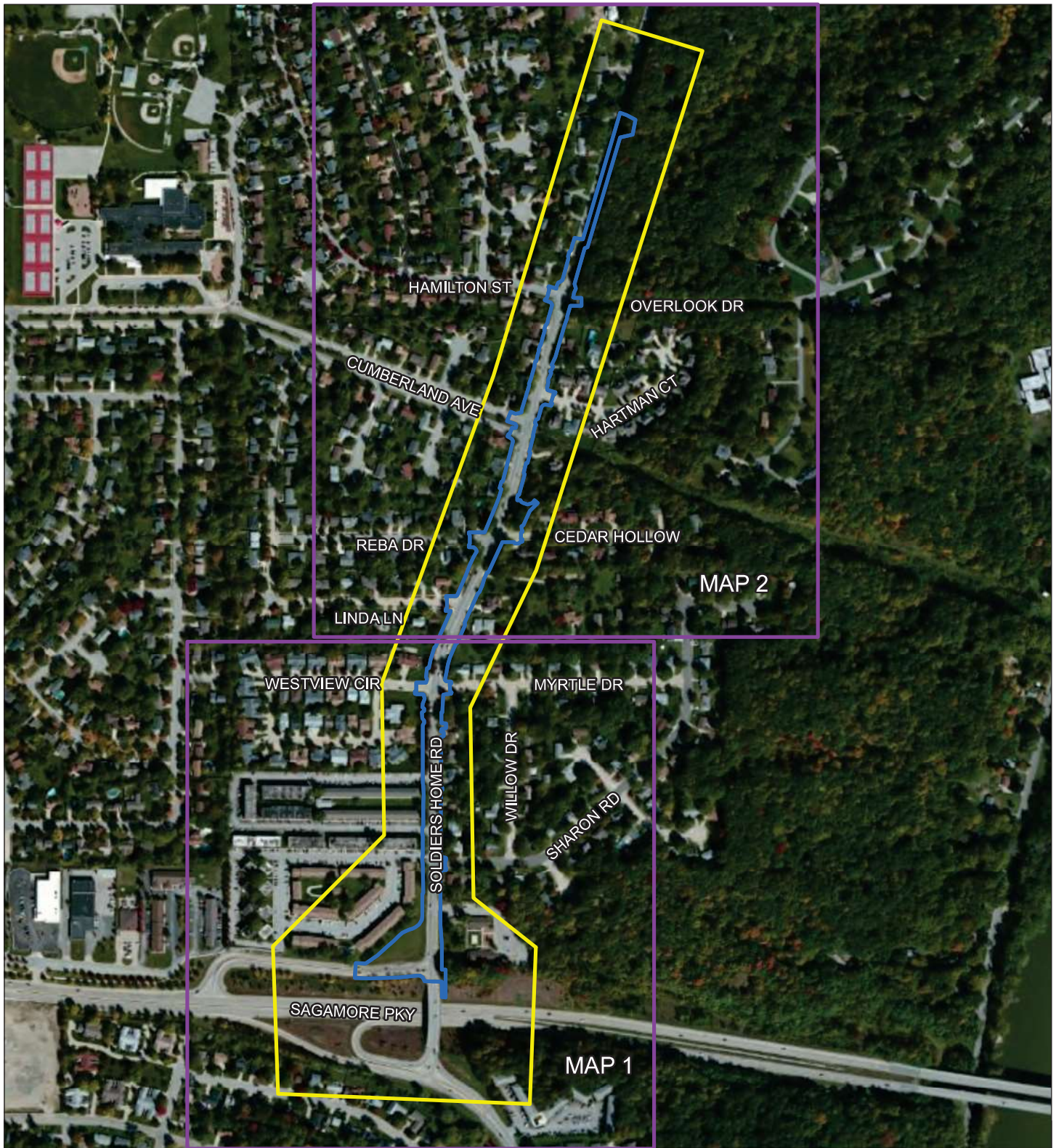
Figure 6. Proposed NRHP Boundary for House at 3211 Soldiers Home Road (AL-020) Soldiers Home Road Improvement Project City of West Lafayette, Wabash Township, Tippecanoe County, Indiana Des. Nos. 1401291 (lead) and 2201253 Metric Project No. 21-0055 Map Date: 09/26/2024

All Locations Approximate
 2013 Basemap
 Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, IGN, and the GIS User Community

1 inch = 75 feet



Appendix B. Project Site Photographs and Key Maps

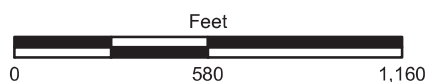


- Project Area
- Area of Potential Effects (APE)

Figure 7. Photo Location Key Map
 Soldiers Home Road Improvement Project
 City of West Lafayette, Wabash Township,
 Tippecanoe County, Indiana
 Des. Nos. 1401291 (lead) and 2201253
 Metric Project No. 21-0055
 Map Date: 06/27/2024

All Locations Approximate
 2013 Basemap
 Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics,
 IGN, and the GIS User Community

1 inch = 580 feet





- Project Area
- Wabash Shores Historic District Proposed NRHP Boundary
- Area of Potential Effects (APE)
- Glenwood Heights Subdivision
- Architectural Location (AL)
- 10 Photo Location

Figure 8. Photo Location Map 1
 Soldiers Home Road Improvement Project
 City of West Lafayette, Wabash Township,
 Tippecanoe County, Indiana
 Des. Nos. 1401291 (lead) and 2201253
 Metric Project No. 21-0055
 Map Date: 10/18/2024

All Locations Approximate
 2013 Basemap
 Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics,
 IGN, and the GIS User Community

1 inch = 250 feet





Photo 1. Streetscape view looking northwest showing the south end of the APE from Happy Hollow Road



Photo 2. View looking northeast showing Happy Hollow Apartments, 2410 Happy Hollow Road (AL-001, ca. 1965, rated Contributing [C])



Photo 3. Streetscape view looking northwest showing (right to left) 132 – 116 Knox Drive within the Wabash Shores Historic District (AL-002, 1956-1973, recommended NRHP eligible) from Knox Drive



Photo 4. Streetscape view looking northeast showing (right to left) 116 – 132 Knox Drive within the Wabash Shores Historic District (AL-002, 1956-1973, recommended NRHP eligible) from Knox Drive



Photo 5. View looking northwest showing the east elevation of Soldiers Home Road bridge over Sagamore Parkway (1976) from Happy Hollow Road



Photo 6. View looking northwest showing the south end of the project area from the bridge deck



Photo 7. View looking east showing the Montessori School of Greater Lafayette, 2552 Soldiers Home Road (AL-003, 1969, rated C)



Photo 8. View looking south showing Northtown Lafayette Apartments at 2501 Soldiers Home Road (AL-004, ca. 1965, rated C)



Photo 9. View looking northeast showing University Crossing Apartments and Townhomes, 2601 Soldiers Home Road (AL-005, ca. 1965, rated C)



Photo 10. View looking southeast showing the façade and north elevation of a house at 2568 Soldiers Home Road (ca. 1980)



Photo 11. Streetscape view looking northeast showing (right to left) 2606, 2612, and 2618 Soldiers Home Road within the Glenwood Heights Subdivision (AL-006, 1959-1964)



Photo 12. Streetscape view looking northeast showing (right to left) 2618 – 2624 Soldiers Home Road within the Glenwood Heights Subdivision (AL-006, 1959-1964)



Photo 13. Streetscape view looking southeast showing (right to left) 2630 – 2642 Soldiers Home Road within the Glenwood Heights Subdivision (AL-006, 1959-1964)



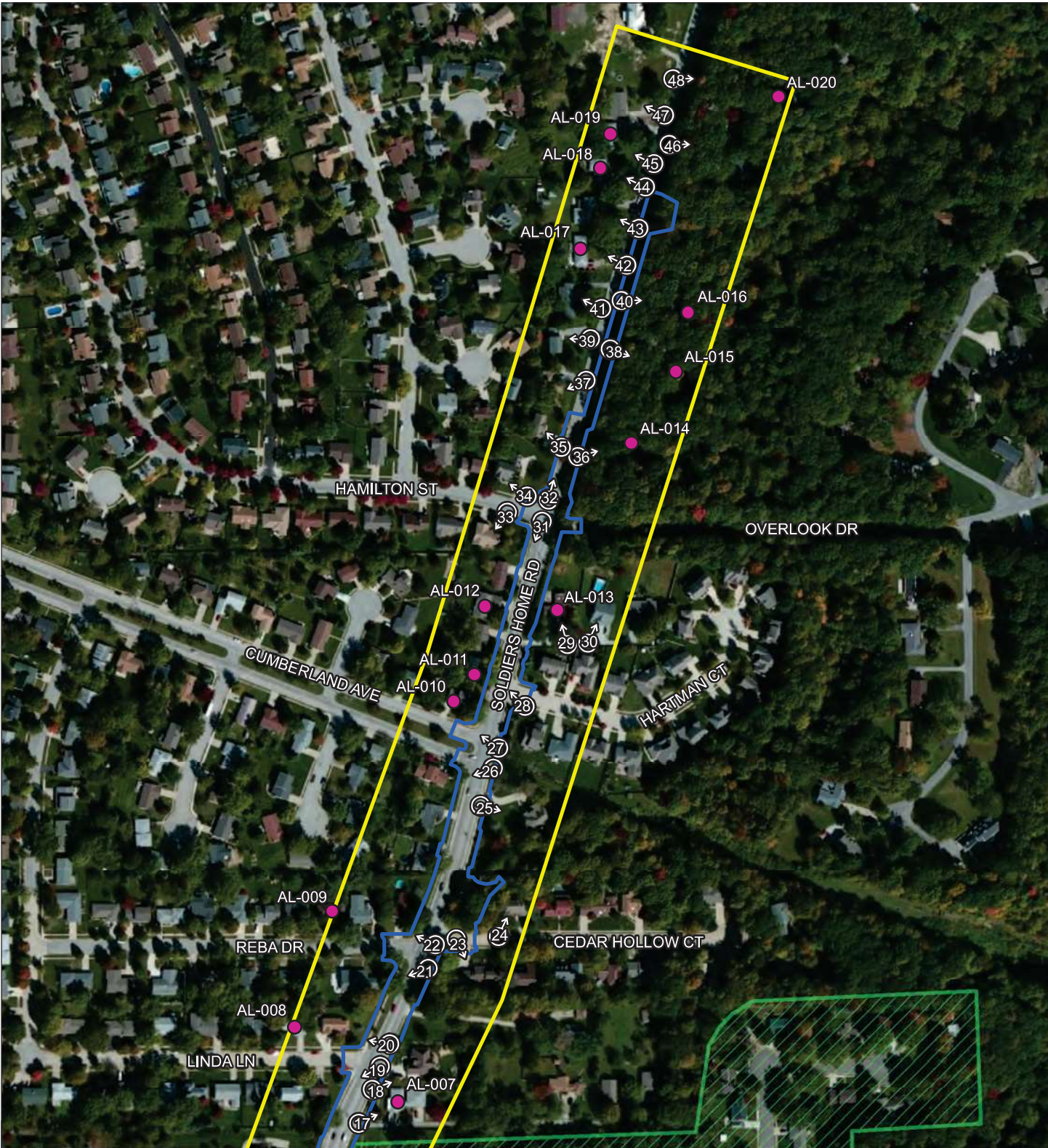
Photo 14. Streetscape view looking northeast showing (left to right) 100 – 106 Myrtle Drive within the Glenwood Heights Subdivision (AL-006, 1959-1964)



Photo 15. Streetscape view looking southeast showing (left to right) 624-622, 608-606, and 584-582 Westview Circle (ca. 1980) from Westview Circle



Photo 16. Streetscape view looking northwest showing 122-124 Westview Circle (ca. 1980) from the intersection of Westview Circle and Soldiers Home Road



- ▭ Project Area
- ▭ Area of Potential Effects (APE)
- ▨ Glenwood Heights Subdivision
- Architectural Location (AL)
- Photo Location

Figure 9. Photo Location Map 2
 Soldiers Home Road Improvement Project
 City of West Lafayette, Wabash Township,
 Tippecanoe County, Indiana
 Des. Nos. 1401291 (lead) and 2201253
 Metric Project No. 21-0055
 Map Date: 09/16/2024

All Locations Approximate
 2013 Basemap
 Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics,
 IGN, and the GIS User Community

1 inch = 330 feet





Photo 17. View looking northeast showing the façade and south elevation of the house at 2706 Soldiers Home Road (AL-007, ca. 1965, rated C)



Photo 18. View looking northeast showing the façade of the house at 2710 Soldiers Home Road (ca. 2000)



Photo 19. Streetscape view looking southwest showing houses at (left to right) 101 (ca. 1977, rated Non-Contributing [NC]) and 109 Linda Lane (ca. 1970, rated NC) from Soldiers Home Road



Photo 20. Streetscape view looking northwest showing houses at (right to left) 100 Linda Lane (ca. 1977, rated NC due to alterations such as siding, windows, and doors) and 110 Linda Lane (AL-008, ca. 1968, rated C) from Soldiers Home Road



Photo 21. View looking southwest showing the façade and east elevation of the house at 101 Reba Drive (ca. 1962, rated NC due to alterations such as siding, windows, and addition) from Soldiers Home Road



Photo 22. View looking northwest showing the façade and east elevation of the house at 108 Reba Drive (AL-008, ca. 1968, rated C) from Soldiers Home Road



Photo 23. View looking southeast showing the façade of the house at 201 Cedar Hollow Court (ca. 1981)



Photo 24. View looking northeast showing the façade and west elevation of the house at 200 Cedar Hollow Court (ca. 1980)



Photo 25. View looking southeast showing the façade of the house at 2940 Soldiers Home Road (ca. 2000)



Photo 26. View looking southwest showing house at 201 Cumberland Avenue (ca. 1977, rated NC, at left) from Soldiers Home Road



Photo 27. View looking northwest showing house at 200 Cumberland Avenue (AL-010, ca. 1977, rated C) from Soldiers Home Road



Photo 28. Streetscape view looking northwest showing houses at (left to right) 2955 Soldiers Home Road (AL-011, ca. 1976, rated C), 2963 Soldiers Home Road (AL-012, ca. 1978, rated C), and 2971 Soldiers Home Road (ca. 1978, rated NC due to alterations such as siding, doors, and an addition) from Soldiers Home Road



Photo 29. View looking northwest showing the façade and east elevation of the house at 2980 Soldiers Home Road (AL-013, ca. 1965, rated C)



Photo 30. View looking northeast showing the façade and west elevation of the house at 2984 Soldiers Home Road (ca. 1997)



Photo 31. Streetscape view looking southwest showing the project area from the intersection of Hamilton Court and Soldiers Home Road



Photo 32. Streetscape view looking northeast away from the project area from the intersection of Hamilton Court and Soldiers Home Road



Photo 33. View looking southwest showing the façade and east elevation of the house at 203 Hamilton Street (ca. 1987)



Photo 34. View looking northwest showing the façade and south elevation of the house at 200 Hamilton Street (ca. 1987)



Photo 35. View looking northwest showing the façade and south elevation of the house at 3004 Soldiers Home Road (ca. 2000)



Photo 36. View looking northeast showing the façade of the house at 3007 Soldiers Home Road (AL-014, ca. 1953, rated C)



Photo 37. View looking southwest showing the façade of the house at 3008 Soldiers Home Road (ca. 1956, rated NC)



Photo 38. View looking southeast showing the façade of the house at 3011 Soldiers Home Road (AL-015, ca. 1950, rated C)



Photo 39. View looking west showing the façade of the house at 3012 Soldiers Home Road (ca. 2004)



Photo 40. View looking east showing the façade of the house at 3015 Soldiers Home Road (AL-016, ca. 1950, rated C)



Photo 41. View looking northwest showing the façade and south elevation of the house at 3118 Soldiers Home Road (ca. 1954, rated NC)



Photo 42. View looking northwest showing the façade and south elevation of the house at 3126 Soldiers Home Road (AL-017, ca. 1956, rated C)



Photo 43. View looking northwest showing the façade and south elevation of the house at 3134 Soldiers Home Road (ca. 1955, rated NC)



Photo 44. View looking northwest showing the façade and south elevation of 3142 Soldiers Home Road (AL-018, ca. 1957, rated C)



Photo 45. View looking northwest showing the façade and south elevation of the house at 3150 Soldiers Home Road (AL-019, ca. 1957, rated C)



Photo 46. View looking east showing the façade and south elevation of the house at 3181 Soldiers Home Road (ca. 1962, rated NC)



Photo 47. View looking northwest showing the façade and south elevation of the house at 3218 Soldiers Home Road (ca. 1957, rated NC)



Photo 48. View looking east showing the façade of the house at 3211 Soldiers Home Road (AL-020, c.1961, rated Outstanding)

Appendix C. Historic Property Report Management Summary and Conclusions

Excerpt

HISTORIC PROPERTY REPORT

SOLDIERS HOME ROAD IMPROVEMENT PROJECT
DES. NO. 1401291 (LEAD) AND 2201253
DHPA NO. 31942
CITY OF WEST LAFAYETTE, WABASH TOWNSHIP,
TIPPECANOE COUNTY, INDIANA

PREPARED FOR:

VS ENGINEERING, INC.
10305 DAWSONS CREEK BOULEVARD
FORT WAYNE, IN 46825

LEAD AGENCY:

FEDERAL HIGHWAY ADMINISTRATION

Prepared by:



Complex Environment. Creative Solutions.

6958 Hillsdale Court
Indianapolis, IN 46250
Telephone: 317.400.1633
www.metricenv.com

A handwritten signature in black ink that reads "Zoe Vorndran".

Zoe Vorndran, QP
Principal Investigator
zoev@metricenv.com

A handwritten signature in black ink that reads "Danielle Bachant-Bell".

Danielle Bachant-Bell, QP
Associate Investigator
danielleb@metricenv.com

October 21, 2024

MANAGEMENT SUMMARY

This report documents the identification and evaluation efforts for properties included in the Area of Potential Effects (APE) for the proposed Soldiers Home Road Improvement Project, Wabash Township, Tippecanoe County, Indiana. Above-ground resources located within the APE were identified and evaluated in accordance with Section 106, National Historic Preservation Act (NHPA) of 1966, as amended, and the regulations implementing Section 106 (36 CFR Part 800).

As a result of the NHPA, as amended, and CFR Part 800, federal agencies are required to take into account the impact of federal undertakings upon historic properties in the area of the undertaking. Historic properties include buildings, structures, sites, objects, and/or districts that are eligible for or listed in the National Register of Historic Places (NRHP). As this project is receiving funding from the Federal Highway Administration (FHWA), it is subject to a Section 106 review.

The APE contains no properties listed in the NRHP.

The APE contains two properties that are recommended eligible for listing in the NRHP:

- Wabash Shores Historic District (AL-002), roughly bound by Sagamore Parkway on the north, Happy Hollow Road on the east, property lines/tree line on the south, and Huron Road and Salisbury Street on the west
- House at 3211 Soldiers Home Road (AL-020)

CONCLUSION

The APE contains no properties listed in the NRHP.

As a result of identification and evaluation efforts for this project, two properties are recommended eligible for listing in the NRHP:

- Wabash Shores Historic District (AL-002), roughly bound by Sagamore Parkway on the north, Happy Hollow Road on the east, property lines/tree line on the south, and Huron Road and Salisbury Street on the west
- House at 3211 Soldiers Home Road (AL-020)

Appendix D. Archaeological Short Report Results and Recommendations

Excerpt

ARCHAEOLOGICAL SHORT REPORT

PHASE IA ARCHAEOLOGICAL SURVEY FOR THE PROPOSED
SOLDIERS HOME ROAD IMPROVEMENT PROJECT, CITY OF WEST
LAFAYETTE, WABASH TOWNSHIP, TIPPECANOE COUNTY, INDIANA
(INDOT DES. NO 1401291 [LEAD], 2201253, AND 2201256;
DHPA NO. 31942)

PREPARED FOR:

VS ENGINEERING, INC.
20 NORTH 3RD STREET, SUITE 302
LAFAYETTE, IN 47901

LEAD AGENCY:

FEDERAL HIGHWAY ADMINISTRATION

Prepared by:
Megan Copenhaver, MA, RPA and
Christopher Stevenson, MS, RPA



Complex Environment. Creative Solutions.

6958 Hillsdale Court
Indianapolis, IN 46250
Telephone: 317.400.1633
www.metricenv.com

A handwritten signature in black ink that reads "Samuel P. Snell".

Samuel P. Snell, MS, RPA
Archaeological Principal Investigator
sams@metricenv.com

September 16, 2024

Cemetery registry number(s)

CR-79-115

FIELD INVESTIGATION

Date(s) of field investigation (*month, day, year*)

November 9, 12, and 18, 2021, and October 19, 2023

Name of field supervisor

Megan Copenhaver, MA, RPA

Names of field crew

Christopher Stevenson and Samuel P. Snell

Field Conditions

Surface visibility

0 Percent

Factors affecting visibility

Vegetation

Slope

0-50

Environmental (weather) conditions during the survey

Overcast and 40s; sunny and 40s

Methods

Surface survey (*Check all that apply*)

Visual walkover

Interval: Thirty (30) meters

Other (*Describe below.*)

Pedestrian survey

Interval: Five (5) meters

Ten (10) meters

Other (*Describe below.*)

Describe methods.

Visual Inspection: Areas of obvious physical disturbance or greater than 20 percent slope were visually inspected with a walkover at 5-m (16.4-ft) intervals because of the narrow nature of the survey area. In some areas, this was generally sufficient to document obvious disturbances such as buried utilities. If grass or other vegetation obscured the ground surface, then it was walked and signs of disturbance (e.g., landscaping, utilities, drainage ditches, etc.) were noted.

Photographs were taken as appropriate.

Shovel probes (*Check all that apply*)

Shovel probes

Interval: Five (5) meters

Ten (10) meters

Fifteen (15) meters

Other (*Describe below*)

The standard is screened shovel probes using ¼" size mesh. If shovel probes were not screened, or a different size mesh was utilized, an explanation must be provided in the methods below.

Describe methods.

Shovel Test Probes (STP): In areas where the ground surface had less than 30 percent visibility, shovel probing was utilized. This method consisted of systematically digging shovel probes every 15 m (49.2 ft) and extending at least 10 cm (3.9 in) into the subsoil and screening the excavated soil through 0.63-cm (0.25-in) hardware cloth screen. A standard record was kept that includes soil profile, soil texture, soil color (Munsell), and presence/absence of cultural materials.

Cores / auger probes (*Check all that apply*)

Cores / auger probes

Interval: Five (5) meters

Ten (10) meters

Fifteen (15) meters

Other (*Describe below*)

The standard is screened cores / auger probes using ¼" size mesh. If cores / auger probes were not screened, or a different size mesh was utilized, an explanation must be provided in the methods below.

Describe methods.

NA

Additional field investigation comments

The survey area was investigated in accordance with Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology Guidebook (IDNR, DHPA 2022) and the Indiana Department of Transportation Cultural Resources Manual (INDOT, CRO 2022). The survey area was subject to visual walkover, pedestrian survey, shovel testing, and soil cores. Any specific changes to methodology were based upon conditions encountered in the field and are further described within the following section

RESULTS

Summary of relevant regional culture background

Cultural manifestations near the project reflect the general sequence from Paleoindian through historic American. Within Tippecanoe County, based on the SHAARD database, there are 5 Paleoindian, 1 Late Paleoindian/Early Archaic, 63 Early Archaic, 21 Middle Archaic, 72 Late Archaic, 2 Late Archaic/Early Woodland, 16 Early Woodland, 41 Middle Woodland, 51 Late Woodland, 62 Late Woodland/Mississippian, 15 Mississippian, 324 Historic Sites, and over 500 Unidentified Precontact sites. No Late Paleoindian archaeological sites have been recorded within Tippecanoe County.

The following resources were investigated: The 1961, 1998, 2013, and 2016 Lafayette West, IN USGS topographic maps (United States Geological Survey 2020); Map of Tippecanoe Co., Indiana (Warner 1866); Atlas of Tippecanoe County, Ind. (Cory & Sons 1888); Map of Tippecanoe County, Indiana Showing Rural Delivery Service (United States Post Office Department 1911); Plat Book of Tippecanoe County, Indiana (W.W. Hixson & Co. 1925-1940); Map of Tippecanoe County, Cultural (Indiana Highway Survey Commission 1936); and historic aerial photographs from 1939, 1951, 1957, 1963, and 1970 (Indiana Geological and Water Survey 2020) and Google Earth imagery (1985-2018).

These resources reflect continuity of Soldiers Home Road in its current alignment from as early as 1866. However, a segment of this road adjacent to the northern terminus of the current survey area was rerouted before 1939. The resources also reflect continuity of the current survey area and surrounding geography existing in a somewhat developed but predominantly agricultural context until the early to mid-twentieth century when a steady increase in residential development in and around the current survey area, including the University Farm and Bar Barry Heights neighborhoods, can be observed. The May 2023 Google Earth aerial shows a multi-use trail being constructed at the south end of the survey area.

Records check (*Check all that apply*)

- The project area does not have the potential to contain archaeological resources. *Provide explanation / justification.*
- There are previously recorded archaeological resources within the project area, but those resources do not warrant additional archaeological investigation. *Provide explanation / justification.*
- The project area contains previously recorded archaeological resources that warrant additional investigation and/or the project area has the potential to contain archaeological resources. *Provide explanation / justification.*
 - Based upon the records check results, a reconnaissance has been conducted.
- A cemetery is located within or adjacent to the project area.

Explanation / justification

The survey area has the potential to contain intact soils and thus has the potential to contain previously unidentified archaeological resources.

Phase 1a archaeological reconnaissance (*Check all that apply*)

- No Phase 1a reconnaissance was conducted.
- Phase 1a reconnaissance located no archaeological resources.
- Previously recorded sites were in the project area.
 - Artifacts and/or features at a previously recorded site(s) within the project area were not discovered. *List the site(s) below.*
- Phase 1a reconnaissance has identified landforms conducive to buried archaeological deposits. *Describe below.*

RECOMMENDATIONS

Records check *(Check all that apply)*

- No archaeological investigation is recommended before the project is allowed to proceed because the records check has determined that the project area does not have the potential to contain archaeological resources.
- A Phase 1a archaeological reconnaissance is recommended.
- Based upon the records check results, a Phase 1a archaeological reconnaissance was recommended and has been conducted.
- A cemetery development plan may be required under Indiana Code 14-21-1-26.5 because project ground disturbance will be within 100 feet of a cemetery.

Phase 1a archaeological reconnaissance *(Check all that apply)*

- It is recommended that the project be allowed to proceed as planned because the Phase 1a archaeological reconnaissance has located no archaeological sites within the project area and/or previously recorded sites that were investigated warrant no additional investigation.
- It is recommended that Phase 1c archaeological subsurface reconnaissance be conducted before the project is allowed to proceed. The Phase 1a archaeological reconnaissance has determined that the project area includes landforms which have the potential to contain buried archaeological deposits.

Other recommendations / commitments

In the unlikely event that archaeological deposits or human remains are encountered during the construction phase of the project, all work must cease within 30 m (100 ft) of the find and archaeologists from the Indiana Division of Historic Preservation and Archaeology and the Indiana Department of Transportation-Cultural Resources Office will be notified.

Pursuant to IC-14-21-1, if any archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and 29) requires that the discovery must be reported to the Department of Natural Resources within two (2) business days. In that event, please call (317) 232-1646.

REQUIRED ATTACHMENTS

- Figure showing project location within Indiana
- USGS topographic map showing the project area *(1:24,000 scale)*
- Aerial photograph showing the project area, land use and survey methods
- Photographs of the project area, including, if applicable, photographs documenting disturbances
- Project plans *(if available)*

Other attachments

References cited *(See short report instructions for required references to be consulted)*

Cory & Sons

1888 Atlas of Tippecanoe County, Ind. Cory & Sons, Lafayette, IN.

Evans, D.

1989 Archaeological Field Reconnaissance, Northwest Avenue Reconstruction, Tippecanoe County, Indiana. Archaeological report (AR-79-00143) prepared for Butler, Fairman & Seufert, Inc. by Archaeological Resources Management Service, Ball State University, Muncie, IN.

Google Earth

2019 Google Earth Pro. Desktop software, <<https://www.google.com/earth/versions/#earth-pro>>, accessed October 26, 2021 and October 9, 2023.

Harth, Aaron L.

2014 A Phase Ia Archaeological Reconnaissance for the State Road 43 (River Road) Improvement Project Located in Tippecanoe County, INdiana (Des. No. 1401047). Cultural Resources Analysts, Inc., Evansville, Indiana.

Indiana Department of Natural Resources

2019 Indiana Historic Buildings, Bridges, and Cemeteries Map <<https://indnr.maps.com/home/item.html?id=1593429c17c34942a0d1d3fac03c4a80>>, accessed October 26, 2021 and October 9, 2023.

Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology (INDR, DHPA)

2022. Guidebook for Indiana Historic Sites and Structures Inventory – Archaeological Sites. Manuscript on file, Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources, Indianapolis.

2023 Indiana State Historic Architectural and Archaeological Research Database (SHAARD). Electronic document, <<https://secure.in.gov/apps/dnr/shaard/welcome.html>>, accessed October 9, 2023.

Indiana Department of Transportation, Cultural Resources Office (INDOT, CRO)

Appendix E. Consulting Parties List and Correspondence

Invited Consulting Parties List				
Consulting Party	Contact Name	Accepted	Declined	No Response
IN State Historic Preservation Office	Beth McCord	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tippecanoe County Area Plan Commission*	Ryan O’Gara	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tippecanoe County Commissioner	Tracy Brown	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tippecanoe County Commissioner	Thomas Murtaugh	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tippecanoe County Commissioner	David Byers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tippecanoe County Highway Superintendent	Stewart Kline	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lafayette Street Commissioner	Dan Cromwell	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Greater Lafayette Commerce		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
West Lafayette Historic Preservation Committee		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
City of West Lafayette	Erin Easter	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tippecanoe County Historical Association		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tippecanoe County Historian	Quentin Robinson	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Downtown Business Center of Lafayette	Jane Ness	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Indiana Landmarks - Western Regional Office		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tippecanoe County Area Genealogical Society		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
New Chauncy Housing, Inc.	Ann Brandyberry	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lafayette Neighborhood Housing Services	Marie Morse	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
City of West Lafayette Engineering Department	Natalia Bartos	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
City of West Lafayette Street Department	Jeremy Stinson	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Eastern Shawnee Tribe of Oklahoma		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miami Tribe of Oklahoma		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peoria Tribe of Indians of Oklahoma		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pokagon Band of Potawatomi Indians		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shawnee Tribe		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Forest County Potawatomi Community		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Turtle Mountain Band of Chippewa Indians		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Note: Ryan O’Gara is being invited as a consulting party at this time; therefore, he has not accepted, declined, or not responded.



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N758-ES
Indianapolis, Indiana 46204

PHONE: (855) 463-6848

Eric Holcomb, Governor
Michael Smith, Commissioner

February 23, 2024

This letter was sent to the listed parties.

RE: Soldiers Home Road Improvement Project
Des. Nos.: 1401291 (lead), 2201253, and 2201256
City of West Lafayette, Wabash Township, Tippecanoe County, Indiana

Dear Consulting Party (see attached list),

The City of West Lafayette, with funding from the Federal Highway Administration (FHWA) and administrative oversight from the Indiana Department of Transportation (INDOT), proposes to proceed with the Soldiers Home Road Improvement Project (Des. No. 1401291). Metric Environmental, LLC, is under contract with the City of West Lafayette to advance the environmental documentation for the referenced project.

This letter is part of the early coordination phase of the environmental review process requesting comments associated with this project. We are requesting comments from your area of expertise regarding any possible environmental effects associated with this project. Please use the above Des. Number and project description in your reply and your comments will be incorporated into the formal environmental study.

The proposed undertaking is on Soldiers Home Road from the on-ramp to Sagamore Parkway to about 300 feet north of Kalberer Road, a distance of approximately 1.2 miles, located on the east side of the City of West Lafayette, in Tippecanoe County, Indiana. It is within Wabash Township, on the Lafayette West, Indiana, USGS Topographic Quadrangle, in Sections 5 and 8, Township 23 North, Range 4 West. The project area can be viewed online at <https://arcg.is/jqueP> (the Des. No. is the most efficient search term once in the CRO - Public Web Map App).

Soldiers Home Road consists of two, 12-foot travel lanes with bike and turn lanes. Soldiers Home Road has two major horizontal curves and one minor curve along the horizontal alignment. The roadway's typical section from Sagamore Parkway's access ramp to Hamilton Street/Overlook Drive varies with two travel lanes averaging a width of 12 feet with curb and gutter, along with sidewalk and bike lanes varying on both sides. Turn lanes exist periodically for street intersections. From Hamilton Street/Overlook Drive north to Kalberer Road, the roadway's typical section primarily consists of two, 12-foot travel lanes. Storm drainage infrastructure exists along the roadway from the Sagamore Parkway Access Ramp to just north of Hamilton Street/Overlook Drive. North of Hamilton Street/Overlook Drive to Prophet Drive, the water from adjacent lots and off the street is collected from the curb and gutters and into the storm inlets. These inlets connect to the storm network which outfalls directly to the Wabash River. Land use in the area primarily consists of residential properties and some commercial and institutional properties, which include schools and religious buildings.

The need for the project is to address the safety, traffic flow, and roadway conditions of Soldiers Home Road. The project area has a Level of Service (LOS) of E out of a rating system of A - F. A rating of E indicates unstable traffic flow with a volume less than the roadway's capacity, low operating speeds, and momentary traffic stoppages. Additionally, the area experiences ponding along Soldiers Home Road and a high volume of crashes. Traffic forecast data projects the growth of traffic to increase 0.51% per year. Crash data collected between 2019 and 2021 showed a total of 28 reported crashes on

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Soldiers Home Road and Sagamore Parkway North Access Ramps within the proposed project limits. Of those crashes, three were left-turn collisions, 12 were rear ended, two were sideswipes, three were backing up, four ran off the road, two were caused by a right angle, one was a right turn collision, and one was unclassified. The purpose of the project is to reduce crash frequencies, and to improve traffic flow, drainage, and roadway conditions along the existing alignment for this segment of Soldiers Home Road.

The preferred alternative is to construct a single-lane roundabout at the intersection of the Sagamore Parkway Access Ramp and Soldiers Home Road, construct a two-way left turn lane (TWLTL) throughout the entire project area, replace the ditches along the road with curb and gutter throughout the entire corridor to improve drainage, and construct a ten-foot-wide pedestrian shared use path to connect the Nighthawk Trail to the west, the Happy Hollow Road Trail to the south, and the Sagamore Parkway Trail to the east, and the Northwest Greenway Trail to the north.

The project includes three project Des. Nos. that account for different scopes of work. The three projects will be completed in two phases. Phase 1 of construction will consist of work under Des. Nos. 1401291 and 2201253. Phase 2 of construction will consist of work done under Des. 2201256.

The preferred work for Des. No. 1401291 will be completed between the Sagamore Parkway Access Ramp to Hamilton Street/Overlook Drive and will include the following:

- Construction of a 10-foot-wide pedestrian shared use path along the west side of Soldiers Home Road with a five-foot median separating the pedestrian path from the roadway
- Construction of a stairway to connect the southern end of the 10-foot-wide pedestrian path to the Sagamore Parkway Trail
- Construction of five-foot-wide sidewalks on the east side of Soldiers Home Road

The preferred work for Des. No. 2201256 will be completed between Hamilton Street to approximately 300 feet north of Kalberer Road and will include the following:

- Construction of a 10-foot-wide pedestrian shared use path along the east side of Soldiers Home Road with a five-foot median separating the pedestrian path from the roadway
- Construction of five-foot-wide sidewalks on the west side of Soldiers Home Road
-

Work along the entire corridor (Des. Nos. 1401291 and 2201256) between the Sagamore Parkway Access Ramp to approximately 300 feet north of Kalberer Road includes the following:

- Reconstruction of the roadway involving 11-foot-wide travel lanes and 12-foot-wide TWLTL
- Replacement of existing ditches and construction of new curb and gutter and storm drainage structures to improve drainage along the roadway and at the intersections of Soldiers Home Road and the following roads: Sharon Road, Westview Circle, Linda Lane, Reba Drive, Cedar Hollow Court, Cumberland Avenue, Hamilton Street/Overlook Drive, Prophet Drive, Indian Rock Drive, Tamiami Trail, Woodfield Street, and Kalberer Road
- Installation of lighting along the pedestrian path and at all the intersections
- Installation of signage along the roadway and the pedestrian path
- American for Disabilities Act compliant (ADA-compliant) ramps

The preferred work for Des. No. 2201253 will include the following:

- 120-foot diameter roundabout with 18-foot-wide circulating lanes and a 14-foot-wide concrete truck apron

No relocations are anticipated to occur as a result of this undertaking. Approximately 3.35 acres of permanent right-of-

way and 0.32 acres of temporary right-of-way will need to be acquired.

Soldiers Home Road will be closed in two phases during construction and a detour will be utilized for the road reconstruction. During the first phase, Soldiers Home Road from Sagamore Parkway to north of Hamilton Street will be closed and Navajo Street, Salisbury Street, and Kalberer Road will be used for detours. During the second phase, Soldiers Home Road from north of Hamilton Street to north of Kalberer Road will be closed and Cumberland Avenue, Salisbury Street (County Farm Road), County Road 500, and County Road 75 will be used for detours.

Section 106 of the National Historic Preservation Act requires federal agencies to take into account the effects of their undertakings on historic properties. In accordance with 36 CFR 800.2 (c), you are hereby requested to be a consulting party to participate in the Section 106 process. Entities that have been invited to participate in the Section 106 consultation process for this project are identified in the attached list. Per 36 CFR 800.3(f), we hereby request that the Indiana State Historic Preservation Officer (SHPO) notify this office if the SHPO staff is aware of any other parties that may be entitled to be consulting parties or should be contacted as potential consulting parties for the project.

The Section 106 process involves efforts to identify historic properties potentially affected by the undertaking, assess its effects, and seek ways to avoid, minimize or mitigate any adverse effects on historic properties. For more information regarding the protection of historic resources, please see the Advisory Council on Historic Preservation's guide: *Protecting Historic Properties: A Citizen's Guide to Section 106 Review* available online at <https://www.achp.gov/sites/default/files/documents/2017-01/CitizenGuide.pdf>.

The Area of Potential Effects (APE) is the area in which the proposed project may cause alterations in the character or use of historic resources. At this time, no cultural resource investigations have occurred; however, the results of cultural resource identification and evaluation efforts, both above-ground and archaeological, will be forthcoming. Consulting parties will receive notification when these reports are completed.

Please review the information and comment within thirty (30) calendar days of receipt. If you indicate that you do not desire to be a consulting party, or if you do not respond, you will not be included on the list of consulting parties for this project. If we do not receive your response in the time allotted, the project will proceed consistent with the proposed design and you will not receive further information about the project unless the design changes.

For questions concerning specific project details, you may contact Candace Hudziak of Metric Environmental, LLC, at 317-443-4123 or candaceh@metricenv.com. All future responses regarding the proposed project should be forwarded to Metric Environmental, LLC, at the following address:

Candace Hudziak
Architectural Historian
Metric Environmental, LLC
6958 Hillside Court
Indianapolis, Indiana, 46250
candaceh@metricenv.com

Tribal Contacts please respond to INDOT's Acting Tribal Liaison, Matt Coon, at mcoon@indot.in.gov (317-697-9752) with any responses pertaining to this project including to provide INDOT/Indiana FHWA additional information about Tribal resources/concerns and questions/comments regarding cultural resources. The FHWA point of contact is Kari Carmany-George at K.CarmanyGeorge@dot.gov (317-226-5629).

Sincerely,



Matthew S. Coon, Manager
Cultural Resources Office
Environmental Services

Enclosures:
Distribution List
Project Location Maps

*Note: To avoid repetition, these maps are not included here but are located in Appendix A of this document

Distribution List:

Department of Natural Resources
Beth McCord, Deputy SHPO
Division of Historic Preservation and Archaeology
402 West Washington Street, Room W274
Indianapolis, IN 46204-2739
BMCCord@dnr.IN.gov

Tippecanoe County Historian
Quentin Robinson
1311 Columbia Street
Lafayette, IN 47901
rqrobinson@gmail.com

Tippecanoe County Area Genealogical Society
PO Box 2464
West Lafayette, IN 47996
tipcoasoc@gmail.com

Tippecanoe County Historical Association
1001 South Street
Lafayette, IN 47901
info@tippecanoehistory.org

Indiana Landmarks
Western Regional Office
Tommy Kleckner
Noah Nobbe
669 Ohio Street
Terre Haute, IN 47807
west@indianalandmarks.org
tkleckner@indianalandmarks.org
nnobbe@indianalandmarks.org

New Chauncy Housing, Inc.
Ann Brandyberry, Executive Director
279 Littleton Street
West Lafayette, IN 47906
nchidirector@gmail.com

West Lafayette Historic Preservation Committee
222 North Chauncey Avenue
West Lafayette, IN 47906
hpc@westlafayette.in.gov

Area Plan Commission of Tippecanoe County
David Hittle, Executive Director
20 North 3rd Street
Lafayette, IN 47901
sfahey@tippecanoe.in.gov

Tippecanoe County Commissioners
20 North 3rd Street
Lafayette, IN 47901
Tracy Brown
Thomas Murtaugh
David Byers
commissioners@tippecanoe.in.gov

Tippecanoe County Highway Department
Stewart Kline, Executive Director
20 North 3rd Street
Lafayette, IN 47901

John Dennis, Mayor
222 North Chauncey Ave
West Lafayette, IN 47906
mayor@westlafayette.in.gov

Greater Lafayette Commerce
337 Columbia Street
Lafayette, IN 47901
info@HomeOfPurdue.com

Public Works Director of West Lafayette
Ben Anderson
222 North Chauncey Avenue
West Lafayette, IN 47906
Streets@westlafayette.in.gov

Tribal Contacts:

Eastern Shawnee Tribe of Oklahoma

Miami Tribe of Oklahoma

Peoria Tribe of Indians of Oklahoma

Pokagon Band of Potawatomi Indians

Shawnee Tribe

Forest County Potawatomi Community

Turtle Mountain Band of Chippewa Indians

From: [Alexander, Kelyn](#)
To: thpo@estoo.net; THPO@MiamiNation.com; bfletcher@peoriatribes.com; [Matthew Bussler](#); [Section106](#); [Benjamin Rhodd](#); larus.longie@tmbci.org
Cc: [Zoe Vorndran](#); [Coon, Matthew](#); [Carmany-George, Karstin \(FHWA\)](#)
Subject: FHWA Project: Des. Nos. 1401291 (lead), 2201253, and 2201256; Early Coordination, Soldiers Home Road Improvement Project, Tippecanoe County, Indiana
Date: Friday, February 23, 2024 3:45:54 PM
Attachments: [image004.png](#)
[image008.png](#)
[SoldiersHomeRoadImprovementProject_Des1401291_ECL_2024-02-23.pdf](#)

External Message: *This message originated outside of Metric Environmental.
Do not click links or open attachments unless you recognize the sender and know the content is safe.*

Des. No.: 1401291 (lead), 2201253, and 2201256
Project Description: Soldiers Home Road Improvement Project
Location: City of West Lafayette, Wabash Township, Tippecanoe County, Indiana

The City of West Lafayette, with funding from the Federal Highway Administration (FHWA) and administrative oversight from the Indiana Department of Transportation (INDOT), proposes to proceed with the Soldiers Home Road Improvement Project (Des. Nos. 1401291 (lead), 2201253, and 2201256).

Section 106 of the National Historic Preservation Act requires federal agencies to take into account the effects of their undertakings on historic properties. The following agencies/individuals are being invited to become consulting parties:

Indiana State Historic Preservation Office
Tippecanoe County Historian
Tippecanoe County Area Genealogical Society
Tippecanoe County Historical Association
Indiana Landmarks – Western Regional Office
New Chauncy Housing, Inc.
West Lafayette Historic Preservation Committee
Area Plan Commission of Tippecanoe County
Tippecanoe County Commissioners – Tracy Brown, Thomas Murtaugh, David Byers
Tippecanoe County Highway Department
John Dennis – Mayor, City of West Lafayette
Greater Lafayette Commerce
Public Works Director of West Lafayette
Eastern Shawnee Tribe of Oklahoma
Miami Tribe of Oklahoma
Peoria Tribe of Indians of Oklahoma
Pokagon Band of Potawatomi Indians
Shawnee Tribe
Forest County Potawatomi Community
Turtle Mountain Band of Chippewa Indians

This letter is part of the early coordination phase of the environmental review process requesting comments associated with this project. We are requesting comments from your area of expertise regarding any possible environmental effects associated with this project. Please use the above Des. Number and project description in your reply and your comments will be incorporated into the formal environmental study.

Please review the attached letter, which is also located in IN SCOPE at <http://erms12c.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE), and respond with your comments on any historic resource impacts incurred as a result of this project so that an environmental report can be completed. We also welcome your related opinions and other input to be considered in the preparation of the environmental document. If a hard copy of the materials is needed, please respond to this email with

your request within seven (7) days.

Consulting parties have thirty (30) calendar days from receipt of this information to review and provide comments. If we do not receive a response from an invited consulting party within the time allotted, the project will proceed consistent with the proposed design. Therefore, if we do not receive a response within thirty (30) days, your agency or organization will not receive any further information on the project unless the scope of work changes.

Tribal Contacts please respond to INDOT's Acting Tribal Liaison, Matt Coon, at mcoon@indot.in.gov (317-697-9752) with any responses pertaining to this project including to provide INDOT/Indiana FHWA additional information about Tribal resources/concerns and questions/comments regarding cultural resources. The FHWA point of contact is Kari Carmany-George at K.CarmanyGeorge@dot.gov (317-226-5629).

Thank you in advance for your input,

Kelyn Alexander

Major Projects/LPA Review Liaison

Cultural Resources Office

100 N. Senate Ave., Room N758-Environmental Services

Indianapolis, IN 46204

Office: (317) 519-7759

Email: kalexander3@indot.in.gov



From: [Zoe Vorndran](mailto:Zoe.Vorndran@dnr.IN.gov)
To: BMCCord@dnr.IN.gov; rgrobinson@gmail.com; tipcoasoc@gmail.com; info@tippecanoehistory.org; west@indianalandmarks.org; tkleckner@indianalandmarks.org; nnobbe@indianalandmarks.org; nchidirector@gmail.com; hpc@westlafayette.in.gov; sfahey@tippecanoe.in.gov; commissioners@tippecanoe.in.gov; mayor@westlafayette.in.gov; info@HomeOfPurdue.com; streets@westlafayette.in.gov
Cc: [Alexander, Kelyn](mailto:Alexander.Kelyn@tippecanoe.in.gov); [Candace Hudziak](mailto:Candace.Hudziak@tippecanoe.in.gov); [Elayna Stoner](mailto:Elayna.Stoner@tippecanoe.in.gov); [Mike Peterson](mailto:Mike.Peterson@tippecanoe.in.gov); [Sam Snell](mailto:Sam.Snell@tippecanoe.in.gov)
Subject: FHWA Project: Des. Nos. 1401291 (lead), 2201253, and 2201256; Early Coordination, Soldiers Home Road Improvement Project, Tippecanoe County, Indiana
Date: Friday, February 23, 2024 3:04:00 PM
Attachments: [SoldiersHomeRoadImprovementProject_Des1401291_ECL_2024-02-23.pdf](#)
[image001.png](#)

Des. No.: 1401291 (lead), 2201253, and 2201256

Project Description: Soldiers Home Road Improvement Project

Location: City of West Lafayette, Wabash Township, Tippecanoe County, Indiana

The City of West Lafayette, with funding from the Federal Highway Administration (FHWA) and administrative oversight from the Indiana Department of Transportation (INDOT), proposes to proceed with the Soldiers Home Road Improvement Project (Des. Nos. 1401291 (lead), 2201253, and 2201256.

Section 106 of the National Historic Preservation Act requires federal agencies to take into account the effects of their undertakings on historic properties. The following agencies/individuals are being invited to become consulting parties:

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Tippecanoe County Historian
Tippecanoe County Area Genealogical Society
Tippecanoe County Historical Association
Indiana Landmarks – Western Regional Office
New Chauncy Housing, Inc.
West Lafayette Historic Preservation Committee
Area Plan Commission of Tippecanoe County
Tippecanoe County Commissioners – Tracy Brown, Thomas Murtaugh, David Byers
Tippecanoe County Highway Department
John Dennis – Mayor, City of West Lafayette
Greater Lafayette Commerce
Public Works Director of West Lafayette
Eastern Shawnee Tribe of Oklahoma
Miami Tribe of Oklahoma
Peoria Tribe of Indians of Oklahoma
Pokagon Band of Potawatomi Indians
Shawnee Tribe
Forest County Potawatomi Community
Turtle Mountain Band of Chippewa Indians

This letter is part of the early coordination phase of the environmental review process requesting comments associated with this project. We are requesting comments from your area of expertise regarding any possible environmental effects associated with this project. Please use the above Des. Number and project description in your reply and your comments will be incorporated into the formal environmental study.

Please review the attached letter, which is also located in IN SCOPE at

<http://erms12c.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE), and respond with your comments on any historic resource impacts incurred as a result of this project so that an environmental report can be completed. We also welcome your related opinions and other input to be considered in the preparation of the environmental document. If a hard copy of the materials is needed, please respond to this email with your request within seven (7) days.

Consulting parties have thirty (30) calendar days from receipt of this information to review and provide comments. If we do not receive a response from an invited consulting party within the time allotted, the project will proceed consistent with the proposed design. Therefore, if we do not receive a response within thirty (30) days, your agency or organization will not receive any further information on the project unless the scope of work changes.

Tribal Contacts please respond to INDOT's Acting Tribal Liaison, Matt Coon, at mcoon@indot.in.gov (317-697-9752) with any responses pertaining to this project including to provide INDOT/Indiana FHWA additional information about Tribal resources/concerns and questions/comments regarding cultural resources. The FHWA point of contact is Kari Carmany-George at K.CarmanyGeorge@dot.gov (317-226-5629).

Thank you in advance for your input,



Zoe Vorndran

Cultural Resources Staff Scientist

○ 317.504.4296

6958 Hillside Court
Indianapolis, IN 46250
www.metricenv.com

Certified DBE/MBE/SBE Company
Indiana | Kentucky | Ohio | West Virginia | Pennsylvania

Tippecanoe County Highway Department

From: [Stewart Kline](#)
To: [Zoe Vorndran](#)
Subject: RE: FHWA Project: Des. Nos. 1401291 (lead), 2201253, and 2201256; Early Coordination, Soldiers Home Road Improvement Project, Tippecanoe County, Indiana
Date: Monday, February 26, 2024 7:34:34 AM
Attachments: [image001.png](#)

Zoe,

The County Commissioners have forwarded the below email to our Department for comment. We have downloaded and reviewed the Early Coordination Letter for the above referenced project phases, and the Tippecanoe County Highway Department has no objections to this project.

Please note that:

1. You have listed "Tippecanoe County Highway Department" as an invited consulting party but, did not include us in this email. My office email is below and our general highway mailbox is highway@tippecanoe.in.gov
2. You have included Salley Fahey in this email. I believe that your intent was to address the Tippecanoe County Area Plan Commission (APC) Director, Sallie has retired from that position. The new Executive Director is David Hittle (dhittle@tippecanoe.in.gov)

Best Regards,
Stu Kline

From: [Zoe Vorndran](#)
To: [Stewart Kline](#)
Subject: RE: FHWA Project: Des. Nos. 1401291 (lead), 2201253, and 2201256; Early Coordination, Soldiers Home Road Improvement Project, Tippecanoe County, Indiana
Date: Monday, February 26, 2024 7:54:00 AM
Attachments: [image001.png](#)

Good morning, Stu,

Thank you so much for your response and for the updates! I will update the consulting party list.

Thanks,



Zoe Vorndran

Cultural Resources Staff Scientist

○ 317.504.4296

6958 Hillsdale Court
Indianapolis, IN 46250
www.metricenv.com

Certified DBE/MBE/SBE Company
Indiana | Kentucky | Ohio | West Virginia | Pennsylvania

From: Larus Longie <larus.longie@tmbci.org>

Sent: Monday, February 26, 2024 10:41 AM

To: Alexander, Kelyn <KAlexander3@indot.IN.gov>

Subject: RE: FHWA Project: Des. Nos. 1401291 (lead), 2201253, and 2201256; Early Coordination, Soldiers Home Road Improvement Project, Tippecanoe County, Indiana

**** This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. ****

TMCI-THPO office concurs "no affect will occur during or within project #'S DES> 1401291, 2201253,and 2201256. Larus Longie THPO



Miami Tribe of Oklahoma

3410 P St. NW, Miami, OK 74354 • P.O. Box 1326, Miami, OK 74355
Ph: (918) 541-1300 • Fax: (918) 542-7260
www.miamination.com



Via email: mcoon@indot.in.gov

February 28, 2024

Matt Coon
Manager, Cultural Resources Office
Interim Archaeology Team Lead
Acting Tribal Liaison
Indiana Department of Transportation

Re: Des. No. 1401291 – Comments of the Miami Tribe of Oklahoma

Dear Mr. Coon,

Aya, kweehsitoolaanki – I show you respect. The Miami Tribe of Oklahoma, a federally recognized Indian tribe with a Constitution ratified in 1939 under the Oklahoma Indian Welfare Act of 1936, respectfully submits the following comments regarding Des. No. 1401291.

The Miami Tribe offers no objection to the above-referenced project at this time, as we are not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site. Given the Miami Tribe's deep and enduring relationship to its historic lands and cultural property within present-day Indiana, if any human remains or Native American cultural items falling under the Native American Graves Protection and Repatriation Act (NAGPRA) or archaeological evidence is discovered during any phase of this project, the Miami Tribe requests immediate consultation with the entity of jurisdiction for the location of discovery. In such a case please contact me at 918-541-7885 or by email at THPO@miamination.com to initiate consultation.

The Miami Tribe requests to serve as a consulting party to the proposed project. In my capacity as Tribal Historic Preservation Officer, I am the point of contact for all Section 106 consultation.

Respectfully,

Logan York

Logan York
Tribal Historic Preservation Officer

From: [Laserfiche Notification](#)
To: [Coon, Matthew](#)
Subject: Section 106 Consultation - Des No 1401291 (lead), 2201253, and 2201256
Date: Thursday, February 29, 2024 3:00:32 PM

**** This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. ****

This email is in response to Des No 1401291 (lead), 2201253, and 2201256.

The Shawnee Tribe's Tribal Historic Preservation Department concurs that no known historic properties will be negatively impacted by this project. However, there is still potential for the discovery of unknown resources. We would like to accept your invitation for consultation.

We have no issues or concerns at this time, but in the event archaeological materials are encountered during construction, use, or maintenance of this location, please re-notify us at that time as we would like to resume immediate consultation under such a circumstance.

If you have any questions, you may contact me via email at Section106@shawnee-tribe.com



Erin Paden

TRIBAL HISTORIC PRESERVATION
SPECIALIST

Office: (918) 542-2441, x140

Email: epaden@shawnee-tribe.com

29 S Hwy 69A

Miami, OK 74354

shawnee-tribe.com

Division of Historic Preservation & Archaeology · 402 W. Washington Street, W274 · Indianapolis, IN 46204-2739
Phone 317-232-1646 · Fax 317-232-0693 · dhpa@dnr.IN.gov ·



March 6, 2024

Zoe Vorndran
Metric Environmental, LLC
6958 Hillsdale Court
Indianapolis, IN 46850

Federal Agency: Indiana Department of Transportation (“INDOT”),
on behalf of Federal Highway Administration, Indiana Division (“FHWA”)

Re: Early coordination letter for Soldiers Home Road improvement project (Des. Nos. 1401291, 2201253, and 2201256;
DHPA No. 31942)

Dear Ms. Vorndran:

Pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. § 306108), 36 C.F.R. Part 800, and the “Programmatic Agreement (PA) Among the Federal Highway Administration, the Indiana Department of Transportation, the Advisory Council on Historic Preservation and the Indiana State Historic Preservation Officer Regarding the Implementation of the Federal Aid Highway Program In the State of Indiana,” the staff of the Indiana State Historic Preservation Officer (“Indiana SHPO”) has reviewed your February 23, 2024 review request submittal form which enclosed INDOT’s early coordination letter, received by our office the same day, for this project in Wabash Township, Tippecanoe County, Indiana.

We are not aware of any parties who should be invited to participate in the Section 106 consultation on this federal undertaking, beyond those whom INDOT already has invited. However, if right-of-way is likely to be taken from a potentially historic property, it might be advisable to invite the owner of that property as soon as possible. In your next regular correspondence on this project, please advise us as to which of the invited consulting parties has accepted the invitation.

We look forward to reviewing the proposed area of potential effects and the reports on investigations of above-ground cultural resources and archaeological resources that the early coordination letter indicated will be forthcoming.

The Indiana SHPO staff’s archaeological reviewer for this project is Melody Pope, and the structures reviewer is Toni Lynn Giffin. However, if you have a question about the Section 106 process, please contact initially the INDOT Cultural Resources staff members who are assigned to this project.

In all future correspondence about the Soldiers Home Road improvement project in Tippecanoe County (Des. Nos. 1401291, 2201253, and 2201256), please refer to DHPA No. 31942.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Beth K. McCord".

Beth K. McCord
Deputy State Historic Preservation Officer

BKM:MKP:TLG:tlg

emc: Matt Coon, INDOT
Susan Branigin, INDOT
Zoe Vorndran, Metric Environmental, LLC
Melody Pope, DNR-DHPA
Toni Lynn Giffin, DNR-DHPA



Pokégnek Bodéwadmik

POKAGON BAND OF POTAWATOMI
HISTORY & CULTURE CENTER

03/22/2024

Matt Coon
100 North Senate Avenue
Indianapolis
INDIANA
46204
317-697-9752
mcoon@indot.in.gov

FHWA Project Des. No. 1401291, 2201253, & 2201256 – Tippecanoe County, IN

Dear Responsible Party:

Migwéthth for contacting me regarding this project. As THPO, I am responsible for handling Section 106 Consultations on behalf of the tribe. I am writing to inform you that I have reviewed the details for the project referenced above. The proposed work is occurring within a mile of known archaeological sites, historic sites or features that are considered sensitive or recorded in the Pokagon Band Historic Inventory Database. I have made the determination that the project will have **No Adverse Effect** on any historic, religious, or culturally significant resources to the Pokagon Band of Potawatomi Indians.

If any cultural or archaeological resources are uncovered during construction, please stop work, and contact me immediately. Should you have any other questions, please don't hesitate to contact me at your earliest convenience.

Sincerely,

Matthew J.N. Bussler
Tribal Historic Preservation Officer
Pokagon Band of Potawatomi Indians
Office: (269) 462-4316
Cell: (269) 519-0838
Matthew.Bussler@Pokagonband-nsn.gov



**EASTERN SHAWNEE
CULTURAL PRESERVATION DEPARTMENT**

70500 East 128 Road, Wyandotte, OK 74370

April 18, 2024

INDOT - Indiana Department of Transportation
100 N. Senate Ave. IGCN642
Indianapolis, IN 46201

RE: Des No. 1401291, 2201253, and 2201256, Tippecanoe County, IN

Dear Mr. Coon,

The Eastern Shawnee Tribe has received your letter regarding the above referenced project(s) within Tippecanoe County, IN. The Eastern Shawnee Tribe is committed to protecting sites important to Tribal Heritage, Culture and Religion. Furthermore, the Tribe is particularly concerned with historical sites that may contain but not limited to the burial(s) of human remains and associated funerary objects.

As described in your correspondence, and upon research of our database(s) and files, we find our people occupied these areas historically and/or prehistorically. However, the project proposes **NO Adverse Effect** or endangerment to known sites of interest to the Eastern Shawnee Tribe. Please continue project as planned. However, should this project inadvertently discover an archeological site or object(s) we request that you immediately contact the Eastern Shawnee Tribe, as well as the appropriate state agencies (within 24 hours). We also ask that all ground disturbing activity stop until the Tribe and State agencies are consulted. Please note that any future changes to this project will require additional consultation.

In accordance with the NHPA of 1966 (16 U.S.C. § 470-470w-6), federally funded, licensed, or permitted undertakings that are subject to the Section 106 review process must determine effects to significant historic properties. As clarified in Section 101(d)(6)(A-B), historic properties may have religious and/or cultural significance to Indian Tribes. Section 106 of NHPA requires Federal agencies to consider the effects of their actions on all significant historic properties (36 CFR Part 800) as does the National Environmental Policy Act of 1969 (43 U.S.C. § 4321-4347 and 40 CFR § 1501.7(a)). This letter evidences NHPA and NEPA historic properties compliance pertaining to consultation with this Tribe regarding the referenced proposed projects.

Thank you, for contacting the Eastern Shawnee Tribe, we appreciate your cooperation. Should you have any further questions or comments please contact our Office.

Sincerely,

A handwritten signature in cursive script that reads "Lora Nuckolls".

Lora Nuckolls, Tribal Historic Preservation Officer (THPO)
Eastern Shawnee Tribe of Oklahoma
(918) 238-5151 Ext:1840
THPO@estoo.net



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N758-ES
Indianapolis, Indiana 46204

PHONE: (855) 463-6848

Eric Holcomb, Governor
Michael Smith, Commissioner

October 21, 2024

This letter was sent to the listed parties.

RE: Soldiers Home Road Improvement Project
Des. No.: 1401291 (lead) and 2201253; DHPA No. 31942
City of West Lafayette, Wabash Township, Tippecanoe County, Indiana

Dear Consulting Party,

The City of West Lafayette, with funding from the Federal Highway Administration (FHWA) and administrative oversight from the Indiana Department of Transportation (INDOT), proposes to proceed with the Soldiers Home Road Improvement Project (Des No. 1401291 and 2201253).

This letter is part of the Section 106 review process for this project. Section 106 of the National Historic Preservation Act requires federal agencies to take into account the effects of their undertakings on historic properties. We are requesting comments from you regarding the possible effects of this project. Please use the above Des. Number and project description in your reply and your comments will be incorporated into the formal environmental study.

A Section 106 early coordination letter (ECL) for this project was distributed on February 23, 2024.

The proposed undertaking is located on the east side of the City of West Lafayette, in Tippecanoe County, Indiana. It is within Wabash Township, on the Lafayette West, Indiana, USGS Topographic Quadrangle, in Sections 5 and 8, Township 23 North, Range 4 West. The project area can be viewed online at <https://arcg.is/jqueP> (the Des. No. is the most efficient search term once in the CRO - Public Web Map App).

The proposed undertaking's scope of work has been reduced since the distribution of the ECL. Originally, the project included Des. Nos. 1401291, 2201253, and 2201256 along Soldiers Home Road between the on-ramp to Sagamore Parkway to about 300 feet north of Kalberer Road for a total distance of approximately 1.2 miles. Since that time, however, the undertaking has been divided into two separate phases with their own independent utility. Phase 1 includes the scope of work under Des. No. 1401291 and 2201253, and Phase 2 includes the scope of work under Des. No. 2201256. At this time the City of West Lafayette has put Phase 2 on hold due to proposed changes to the design and project limits, and the Section 106 investigation for Phase 2 will be continued at a later date. Thus, the project only includes the scope of work under Phase 1 (Des. Nos. 1401291 and 2201253), and its project limits on Soldiers Home Road begin at the on-ramp to Sagamore Parkway and terminate approximately 300 feet north of Hamilton Street for a project length of 0.60 mile; incidental construction extends northward an additional 550 feet, for a total combined project and incidental construction length of 0.70 mile. Due to these changes to the project's scope, all original consulting parties are being reinvited to participate in the Section 106 process.

Soldiers Home Road through the project area is classified as an Urban Arterial Roadway and consists of two, 12-foot travel lanes with bike and turn lanes. Soldiers Home Road within the project area has six horizontal curves. The roadway's typical section from Sagamore Parkway's access ramp to Hamilton Street varies with two travel lanes averaging in width of 12



feet with curb and gutter, along with sidewalk and bike lanes varying on both sides. Turn lanes exist periodically for street intersections. Storm drainage infrastructure exists along the roadway from the Sagamore Parkway Access Ramp to just north of Hamilton Street. These inlets connect to the storm network which outfalls directly to the Wabash River. Land use in the area primarily consists of single-family houses and apartments, as well as a Montessori school.

The need for the project is to address the safety, traffic flow, drainage, and roadway conditions of Soldiers Home Road. Crash data collected between 2019 and 2021 showed a total of 21 reported crashes on Soldiers Home Road and Sagamore Parkway North Access Ramps within the proposed project limits. Of those crashes, three crashes were caused by left-turn collisions, 10 crashes were rear end collisions, one crash was a sideswipe, two crashes were caused by drivers backing up, two crashes resulted in running off the road, two crashes were caused by a right angle, and one was unclassified. Additionally, the project area has a Level of Service (LOS) of E out of a rating system of A - F. A rating of E indicates unstable traffic flow with a volume less than the roadway's capacity, low operating speeds, and momentary traffic stoppages. Traffic forecast data projects the growth of traffic to increase 0.51% per year. Based upon criteria from the Indiana Design Manual, the LOS for Urban Arterial roadways should meet a C rating. Lastly, the area experiences ponding along Soldiers Home Road due to poor drainage and roadway conditions. Ponding along the roadway and erosion at the drainage outfalls will be reduced or eliminated as the project scope addresses new curb and gutter. The purpose of the project is to reduce crash frequencies, raise the LOS to a rating of C which is the desirable design standard set out in the Indiana Design Manual, and improve traffic flow, drainage, and roadway conditions along the existing alignment for the segment of Soldiers Home Road between the Sagamore Parkway Access Ramp and Hamilton Street.

The proposed preferred alternative is to construct a single-lane roundabout at the intersection of the Sagamore Parkway Access Ramp and Soldiers Home Road, construct a two-way left turn lane (TWLTL) throughout the entire project corridor, replace the ditches along the road with curb and gutter throughout the entire corridor to improve drainage, and construct a ten-foot-wide pedestrian shared-use path to connect to the Nighthawk Trail to the west, the Happy Hollow Road Trail to the south, the Sagamore Parkway Trail to the east, and the Northwest Greenway Trail along Cumberland Avenue. The work between Hamilton Street to approximately 300 feet north of Kalberer Road has been removed from this project.

As stated previously, the project has been divided into two phases, and Phase 1 will include the scope of work under Des. Nos. 1401291 and 2201253. Des. No. 1401291's project limits are between the Sagamore Parkway Access Ramp to Hamilton Street, and the preferred alternative consists of the following scope of work:

- Construction of a 10-foot-wide pedestrian shared use path along the west side of Soldiers Home Road with a five-foot median separating the pedestrian path from the roadway
- Construction of a stairway to connect the southern end of the 10-foot-wide pedestrian path to the Sagamore Parkway Trail immediately southeast of the roundabout
- Construction of five-foot-wide sidewalks on the east side of Soldiers Home Road
- Reconstruction of the roadway involving 11-foot-wide travel lanes and 12-foot-wide TWLTL
- Replacement of existing ditches and construction of new curb and gutter and storm drainage structures to improve drainage along the roadway and at the intersections of Soldiers Home Road and the following roads: Sharon Road, Westview Circle, Linda Lane, Reba Drive, Cedar Hollow Court, Cumberland Avenue, and Hamilton Street. *Please note that the following intersections previously listed in the ECL – Prophet Drive, Indian Rock Drive, Tamiami Trail, Woodfield Street, and Kalberer Road – are no longer part of the project scope.*
- Installation of lighting along the pedestrian path and at all the intersections
- Installation of signage along the roadway and the pedestrian path
- American for Disabilities Act compliant (ADA-compliant) ramps
- Incidental construction on the north side of the project area, which includes pavement tie-in and installation of storm drain structures

The preferred alternative for Des. No. 2201253 includes the following scope of work:

- Construction of a 120-foot diameter roundabout with 18-foot-wide circulating lanes and a 14-foot-wide concrete truck apron
- Construction a 10-foot-wide pedestrian shared use path along the north and east sides of the roundabout with a five-foot-wide median separating the pedestrian path from the roundabout
- Installation of lighting along the pedestrian path at the roundabout
- Installation of signage for the roundabout

No relocations are anticipated to occur as a result of this undertaking. The project originally would have required approximately 3.35 acres of permanent right-of-way and 0.32 acre of temporary right-of-way; however, since the undertaking has been divided into two phases, Phase 1 will require approximately 2.23 acres of permanent right-of-way and 0.28 acre of temporary right-of-way. Additionally, construction and maintenance of traffic for the project will now occur in one phase, rather than in two phases as stated in the ECL. During construction, Soldiers Home Road will be closed and a detour will be posted utilizing Navajo Street, Salisbury Street, and Kalberer Road.

VS Engineering, Inc. is under contract with the City of West Lafayette to advance the environmental documentation for the referenced project. Metric Environmental, LLC, has been subcontracted to complete the Section 106 documentation for the project.

In accordance with 36 CFR 800.2(c), you were invited to become a consulting party as part of the Section 106 process, or you are hereby invited to become a consulting party as part of the Section 106 process. Entities that have previously accepted consulting party status--as well as additional entities that are currently being invited to become consulting parties--are identified in the attached list.

The Section 106 process involves efforts to identify historic properties potentially affected by the undertaking, to assess the undertaking's effects and to seek ways to avoid, minimize, or mitigate any adverse effects on historic properties. For more information regarding the protection of historic resources, please see the Advisory Council on Historic Preservation's guide: *Protecting Historic Properties: A Citizen's Guide to Section 106 Review* available online at <https://www.achp.gov/sites/default/files/documents/2017-01/CitizenGuide.pdf>.

The Area of Potential Effects (APE) is the area in which the proposed project may cause alterations in the character or use of historic resources. The APE contains no resources listed in the National Register of Historic Places (NRHP).

A historian who meets the Secretary of the Interior's Professional Qualification Standards identified and evaluated above-ground resources within the APE for potential eligibility for the NRHP. As a result of the historic property identification and evaluation efforts, the Wabash Shores Historic District (AL-002) and the house at 3211 Soldiers Home Road (AL-020) are recommended as eligible for listing in the NRHP.

An archaeologist who meets the Secretary of the Interior's Professional Qualification Standards identified no sites within the project area. As a result of these efforts, no sites were recommended as eligible for listing in the NRHP and no further work is recommended.

In an email dated February 26, 2024, Stewart Kline of the Tippecanoe County Highway Department, offered no objections to the project. Kline also provided updated contact information for the Tippecanoe County Highway Department and for the Area Plan Commission of Tippecanoe County since David Hittle is the executive director. Since Kline's correspondence was received, David Hittle no longer serves as the executive director; therefore, the current executive director, Ryan O'Gara, is being invited to participate as a consulting party.

In an email dated February 26, 2024, the Turtle Mountain Band of Chippewa Indians concurred that “no affect will occur during or within the project.”

In a letter dated February 28, 2024, the Miami Tribe of Oklahoma offered “no objections” to the project and stated that they are “not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site.”

In an email dated February 29, 2024, the Shawnee Tribe concurred that “no known cultural historic properties will be negatively impacted by the project” and that they “have no issues or concerns at the time.”

In a letter dated March 6, 2024, the Deputy State Historic Preservation Officer stated their office is not aware of any additional parties who should be invited to participate in the Section 106 consultation on this undertaking.

In a letter dated March 22, 2024, the Pokagon Band of Potawatomi Indians stated that the project will have “No Adverse Effect on any historic, religious, or culturally significant resources to the Pokagon Band of Potawatomi Indians.”

In a letter dated April 18, 2024, the Eastern Shawnee Tribe of Oklahoma stated the “project proposes No Adverse Effect or endangerment to known sites of interest to the Eastern Shawnee Tribe” and to “continue the project as planned.”

The Historic Property Report and Archaeology Report (Tribes only) are available for review in IN SCOPE at <http://erms12c.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE). You are invited to review these documents and to respond with comments on any cultural resource impacts incurred as a result of this project. We also welcome your related opinions and other input to be considered in the preparation of the environmental document. If a hard copy of the materials is needed, please respond to this email with your request within seven (7) days.

Please review the information and comment within thirty (30) calendar days of receipt. If you indicate that you do not desire to be a consulting party or if you have not previously accepted consulting party status and you do not respond to this letter, you will not be included on the list of consulting parties for this project and will not receive further information about the project unless the design changes.

All future responses regarding the proposed project, including questions concerning specific project details, should be forwarded to:

Candace Hudziak
 Architectural Historian
 Metric Environmental, LLC
 6958 Hillside Court
 Indianapolis, Indiana, 46250
candaceh@metricenv.com

Tribal Nation representatives please respond to INDOT’s Acting Tribal Liaison, Matt Coon at mcoon@indot.in.gov (317-697-9752) with any responses pertaining to this project including to provide INDOT/Indiana FHWA additional information about Tribal resources/concerns and questions/comments regarding cultural resources. The FHWA point of contact is Kari Carmany-George at K.CarmanyGeorge@dot.gov (317-226-5629).

Sincerely,



Matthew S. Coon, Manager
Cultural Resources Office
Environmental Services

- Enclosures:
- Distribution List
- Topographic Map Showing the Revised Project Area
- Aerial Map Showing the Revised Project Area and NRHP-eligible sites

***Note:** To avoid repetition, these maps are not included here but are located in Appendix A of this document

Distribution List (bolded organizations accepted Consulting Party Status)

Department of Natural Resources
Beth McCord, Deputy SHPO
Division of Historic Preservation and Archaeology
402 West Washington Street, Room W274
Indianapolis, IN 46204-2739
BMCCord@dnr.IN.gov

Tippecanoe County Historian
 Quentin Robinson
 1311 Columbia Street
 Lafayette, IN 47901
rqrobinson@gmail.com

Tippecanoe County Area Genealogical Society
 PO Box 2464
 West Lafayette, IN 47996
tipcoasoc@gmail.com

Tippecanoe County Historical Association
 1001 South Street
 Lafayette, IN 47901
info@tippecanoehistory.org

Indiana Landmarks
 Western Regional Office
 Tommy Kleckner
 Noah Nobbe
 669 Ohio Street
 Terre Haute, IN 47807
west@indianalandmarks.org
tkleckner@indianalandmarks.org
nnobbe@indianalandmarks.org

New Chauncy Housing, Inc.
 Ann Brandyberry, Executive Director
 279 Littleton Street
 West Lafayette, IN 47906
nchidirector@gmail.com

West Lafayette Historic Preservation Committee
 222 North Chauncey Avenue
 West Lafayette, IN 47906
hpc@westlafayette.in.gov

Area Plan Commission of Tippecanoe County
 Ryan O’Gara, Executive Director
 20 North 3rd Street
 Lafayette, IN 47901
dhittle@tippecanoe.in.gov

Tippecanoe County Commissioners
 20 North 3rd Street
 Lafayette, IN 47901
 Tracy Brown
 Thomas Murtaugh
 David Byers
commissioners@tippecanoe.in.gov

Tippecanoe County Highway Department
Stewart Kline, Executive Director
20 North 3rd Street
Lafayette, IN 47901
highway@tippecanoe.in.gov

City of West Lafayette
 Erin Easter, Mayor
 222 North Chauncey Ave
 West Lafayette, IN 47906
mayor@westlafayette.in.gov

Greater Lafayette Commerce
 337 Columbia Street
 Lafayette, IN 47901
info@HomeOfPurdue.com

City of West Lafayette Engineering Department
 Natalia Bartos, Assistant City Engineer
 222 North Chauncey Avenue
 West Lafayette, IN 47906
engineering@westlafayette.in.gov

City of West Lafayette Street Department
 Jeremy Stinson, Street Commissioner
 222 North Chauncey Avenue
 West Lafayette, IN 47906
Streets@westlafayette.in.gov

Tribal Consulting Party Contacts

Eastern Shawnee Tribe of Oklahoma

Miami Tribe of Oklahoma

Peoria Tribe of Indians of Oklahoma

Pokagon Band of Potawatomi Indians

Shawnee Tribe

Forest County Potawatomi Community

Turtle Mountain Band of Chippewa Indians

From: [Alexander, Kelyn](#)
To: [THPO@MiamiNation.com](#); [thpo@estoo.net](#); [bfletcher@peoriatribe.com](#); [Matthew Bussler](#); [Section106](#); [Iarus.Longie](#); [Luke Heider](#); [Olivia Nunway](#)
Cc: [Coon, Matthew](#); [Zoe Vorndran](#); [Walton, David](#); [Carmany-George, Karstin \(FHWA\)](#)
Subject: Des. No. 1401291 (lead) and 2201253; HPR and Archaeology Report, Soldiers Home Road Improvement Project, Tippecanoe County, Indiana
Date: Monday, October 21, 2024 7:59:09 PM
Attachments: [image004.png](#)
[image007.png](#)

*External Message: This message originated outside of Metric Environmental.
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Des. No.: 1401291 (lead) and 2201253

Project Description: Soldiers Home Road Improvement Project

Location: City of West Lafayette, Wabash Township, Tippecanoe County, Indiana

The City of West Lafayette, with funding from the Federal Highway Administration and administrative oversight from the Indiana Department of Transportation, proposes to proceed with the Soldiers Home Road Improvement Project. The Section 106 Early Coordination Letter for this project was originally distributed on February 23, 2024. Since the distribution of the ECL, there have been some project scope changes.

As part of Section 106 of the National Historic Preservation Act, a Historic Property Report and an Archaeology Report (Tribes only) have been prepared and are ready for review and comment by consulting parties.

Please review this documentation located in IN SCOPE at <http://erms12c.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE), and respond with any comments that you may have. If a hard copy of the materials is needed, please respond to this email with your request within seven (7) days.

Please review the information and comment within thirty (30) calendar days of receipt. If you indicate that you do not desire to be a consulting party or if you have not previously accepted consulting party status and you do not respond, you will not be included on the list of consulting parties for this project and will not receive further information about the project unless the design changes.

Tribal Nation representatives please respond to INDOT's Acting Tribal Liaison, Matt Coon

mcoon@indot.in.gov; (317-697-9752) with any responses pertaining to this project including to provide INDOT/Indiana FHWA additional information about Tribal resources/concerns and questions/comments regarding cultural resources. The FHWA point of contact is Kari Carmany-George at K.CarmanyGeorge@dot.gov (317-226-5629).

Thank you in advance for your input

Kelyn Alexander

Major Projects/LPA Review Liaison

Cultural Resources Office

100 N. Senate Ave., Room N758-Environmental Services

Indianapolis, IN 46204

Office: (317) 519-7759

Email: kalexander3@indot.in.gov



From: [Zoe Vorndran](#)
To: bmccord@dnr.in.gov; highway@tippecanoe.in.gov
Cc: ["Alexander, Kelyn"](#); [Walton, David](#); [Candace Hudziak](#); [Sam Snell](#); [Elayna Stoner](#); [Danielle Bachant-Bell](#); ["Mike Peterson"](#); nbartos@westlafayette.in.gov
Subject: Des. No. 1401291 (lead) and 2201253; HPR and Archaeology Report, Soldiers Home Road Improvement Project, Tippecanoe County, Indiana
Date: Monday, October 21, 2024 4:35:26 PM

Des. No.: 1401291 (lead) and 2201253

Project Description: Soldiers Home Road Improvement Project

Location: City of West Lafayette, Wabash Township, Tippecanoe County, Indiana

The City of West Lafayette, with funding from the Federal Highway Administration and administrative oversight from the Indiana Department of Transportation, proposes to proceed with the Soldiers Home Road Improvement Project. The Section 106 Early Coordination Letter for this project was originally distributed on February 23, 2024. Since the distribution of the ECL, there have been some project scope changes.

As part of Section 106 of the National Historic Preservation Act, a Historic Property Report and an Archaeology Report (Tribes only) have been prepared and are ready for review and comment by consulting parties.

Please review this documentation located in IN SCOPE at <http://erms12c.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE), and respond with any comments that you may have. If a hard copy of the materials is needed, please respond to this email with your request within seven (7) days.

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Thank you in advance for your input,



Zoe Vorndran, MA, QP

Staff Scientist / Historian

○ 317.504.4296
6958 Hillside Court
Indianapolis, IN 46250
www.metricenv.com



Miami Tribe of Oklahoma

3410 P St. NW, Miami, OK 74354 • P.O. Box 1326, Miami, OK 74355
Ph: (918) 541-1300 • Fax: (918) 542-7260
www.miamination.com



Via email: mcoon@indot.in.gov

October 22, 2024

Matthew Coon
Manager, Cultural Resources Office
Acting Tribal Liaison
Indiana Department of Transportation
Central Office

Re: Des. No. Des. No. 1401291 – Comments of the Miami Tribe of Oklahoma

Dear Mr. Coon,

Aya, kwehsitoolaanki – I show you respect. The Miami Tribe of Oklahoma, a federally recognized Indian tribe with a Constitution ratified in 1939 under the Oklahoma Indian Welfare Act of 1936, respectfully submits the following comments regarding Des. No. Des. No. 1401291.

The Miami Tribe offers no objection to the above-referenced project at this time, as we are not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site. However, given the Miami Tribe's deep and enduring relationship to its historic lands and cultural property within present-day Tippecanoe, Indiana if any human remains or Native American cultural items falling under the Native American Graves Protection and Repatriation Act (NAGPRA) or archaeological evidence is discovered during any phase of this project, the Miami Tribe requests immediate consultation with the entity of jurisdiction for the location of discovery. In such a case please contact me at 918-541-7885 or by email at THPO@miamination.com to initiate consultation.

The Miami Tribe requests to serve as a consulting party to the proposed project. In my capacity as Tribal Historic Preservation Officer, I am the point of contact for all Section 106 consultation.

Respectfully,

Logan York

Logan York
Tribal Historic Preservation Officer «CC»

From: luke.heider
To: Coon, Matthew
Subject: FCPC Response to Des No 1401291 & 2201253
Date: Tuesday, November 12, 2024 2:10:40 PM

EXTERNAL EMAIL: This email was sent from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Pursuant to consultation under Section 106 of the National Historic Preservation Act (1966 as amended) the Forest County Potawatomi Community (FCPC), a Federally Recognized Native American Tribe, reserves the right to comment on Federal undertakings, as defined under the act.

The Tribal Historic Preservation Office (THPO) staff has reviewed the information you provided for the project. Upon review of site data and supplemental cultural history within our Office, the FCPC THPO is pleased to offer a finding of No Historic Properties affected of significance to the FCPC, however, we do wish to remain as a consulting party for this project.

As a standard caveat sent with each proposed project reviewed by the FCPC THPO, the following applies. In the event an Inadvertent Discovery (ID) occurs at any phase of a project or undertaking as defined, and human remains or archaeological materials are exposed as a result of project activities, work should cease immediately, and the Tribe(s) must be included with the SHPO in any consultation regarding treatment and disposition of the find.

Thank you for protecting cultural and historic properties and if you have any questions or concerns, please contact me at the email or number listed below.

Respectfully,

Luke Heider | Tribal Historic Preservation Officer | Land & Natural Resources
Forest County Potawatomi | 5320 Wensaut Lane | PO Box 340, Crandon, WI 54520
P: 715-478-7354 | C: 715-889-0585 | Main: 715-478-7222
www.fcpotawatomi.com | luke.heider@fcp-nsn.gov
Please note the office hours are Monday – Thursday: 7:00 am – 5:00 pm. Our office is closed on Fridays

Division of Historic Preservation & Archaeology · 402 W. Washington Street, W274 · Indianapolis, IN 46204-2739
Phone 317-232-1646 · Fax 317-232-0693 · dhpa@dnr.IN.gov ·

November 19, 2024

Candace Hudziak
Architectural Historian
Metric Environmental, LLC
6958 Hillside Court
Indianapolis, IN 46250

Federal Agency: Indiana Department of Transportation (“INDOT”),
on behalf of Federal Highway Administration, Indiana Division (“FHWA”)

Re: Historic property report (Vorndran/Bachant-Bell, 10/21/2024) and archaeological short report
(Copenhaver and Stevenson, 9/16/2024) for the Soldiers Home Road improvement project
(Des. Nos. 1401291 (lead), 2201253 and 2201256; DHPA No. 31942)

Dear Ms. Hudziak:

Pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. § 306108), 36 C.F.R. Part 800, and the “Programmatic Agreement (PA) Among the Federal Highway Administration, the Indiana Department of Transportation, the Advisory Council on Historic Preservation and the Indiana State Historic Preservation Officer Regarding the Implementation of the Federal Aid Highway Program In the State of Indiana,” the staff of the Indiana State Historic Preservation Officer (“Indiana SHPO”) has reviewed your October 21, 2024 review request submittal form and submission which enclosed the historic property report (“HPR”; Vorndran/Bachant-Bell, 10/21/2024) and archaeological short report (Copenhaver and Stevenson, 9/16/2024), received by our office the same day, for this project in West Lafayette, Tippecanoe County, Indiana.

The area of potential effects (“APE”) proposed in the HPR appears to be of adequate size to encompass the geographic area in which direct and indirect effects of a project of this nature could occur.

For the purposes of the Section 106 review of this federal undertaking only, we agree with the HPR that there are no previously recorded National Register of Historic Places (“NRHP”) listed or eligible resources located within the APE. Furthermore, we also agree with the conclusions in the HPR that the Wabash Shores Historic District (AL-002, roughly bound by Sagamore Parkway on the north, Happy Hollow Road on the east, property lines/tree line on the south, and Huron Road and Salisbury Street on the west) and the house at 3211 Soldiers Home Road (AL-020) are eligible for the NRHP.

Additionally, we agree with the HPR that the Wabash Shores Historic District (AL-002) is eligible for listing in the NRHP under Criterion A as a significant example of Custom Development during the postwar era and under Criterion C for Architecture and Community Planning and Development. With regard to the house at 3211 Soldiers Home Road (AL-020) eligible for listing in the NRHP under Criterion C for Architecture as an comparatively rare and exemplary representative of the Contemporary Style. Furthermore, for the purposes of this review, we also agree with the proposed historic property boundaries of both properties discussed above.

Given that both these historic properties are outside the project area, we request that if there are any changes to the project that may impact these resources, that our office be notified of this and details of those changes provided to our office.

However, we have a comment in regard to the statements of ineligibility for properties noted in the table of the HPR that “lacks significance due to the frequency with which this architectural style was seen in its time period/era.” Regarding this statement, the Indiana SHPO does not agree that the frequency of when an architectural style was “seen” in a time period/era would constitute a reason for ineligibility at the time of assessment. Quantity alone is a dubious reason on which to base eligibility, especially since the National Register has no quota based on type, period, or style. Research into how many of these types or styles remain intact within the context should be a factor in assessing eligibility. Please make note of this in providing recommendations of eligibility in future reports provided to the Indiana SHPO.

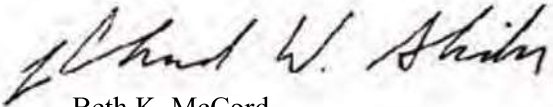
Regarding archaeological resources, thank you for providing the archaeological short report (Copenhaver and Stevenson, 9/16/2024; AR-79-00499). A review of the report indicates that the project area does not have the potential to contain archaeological resources, and no further work appears to be necessary.

If any prehistoric or historic archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and -29) requires that the discovery be reported to the Indiana SHPO within two (2) business days. In that event, please call (317) 232-1646. Be advised that adherence to Indiana Code 14-21-1-27 and -29 does not obviate the need to adhere to applicable federal statutes and regulations, including but not limited to 36 C.F.R. Part 800.

The Indiana SHPO staff’s archaeological reviewer for this project is Melody Pope, and the structures reviewer is Toni Lynn Giffin. However, if you have a question about the Section 106 process, please contact initially the INDOT Cultural Resources staff members who are assigned to this project.

In all future correspondence about the Soldiers Home Road improvement project in Tippecanoe County (Des. Nos. 1401291, 2201253, and 2201256), please refer to DHPA No. 31942.

Very truly yours,



Beth K. McCord
Deputy State Historic Preservation Officer

BKM:MKP:TLG:tlg

- emc: Matt Coon, INDOT
Susan Branigin, INDOT
David Walton, INDOT
Kelyn Alexander, INDOT
Zoe Vomdran, Metric Environmental, LLC
Sam Snell, Metric Environmental, LLC
Melody Pope, DNR-DHPA
Toni Lynn Giffin, DNR-DHPA



**EASTERN SHAWNEE
CULTURAL PRESERVATION DEPARTMENT**

70500 East 128 Road, Wyandotte, OK 74370

November 19, 2024

INDOT - Indiana Department of Transportation
100 N. Senate Ave. IGCN642
Indianapolis, IN 46201

RE: *Des.No 1401291 & 2201253, Tippecanoe County, Indiana*

Dear Mr. Coon,

The Eastern Shawnee Tribe has received your letter regarding the above referenced project(s) within Tippecanoe County, Indiana. The Eastern Shawnee Tribe is committed to protecting sites important to Tribal Heritage, Culture and Religion. Furthermore, the Tribe is particularly concerned with historical sites that may contain but not limited to the burial(s) of human remains and associated funerary objects.

As described in your correspondence, and upon research of our database(s) and files, we find our people occupied these areas historically and/or prehistorically. However, the project proposes **NO Adverse Effect** or endangerment to known sites of interest to the Eastern Shawnee Tribe. Please continue project as planned. However, should this project inadvertently discover an archeological site or object(s) we request that you immediately contact the Eastern Shawnee Tribe, as well as the appropriate state agencies (within 24 hours). We also ask that all ground disturbing activity stop until the Tribe and State agencies are consulted. Please note that any future changes to this project will require additional consultation.

In accordance with the NHPA of 1966 (16 U.S.C. § 470-470w-6), federally funded, licensed, or permitted undertakings that are subject to the Section 106 review process must determine effects to significant historic properties. As clarified in Section 101(d)(6)(A-B), historic properties may have religious and/or cultural significance to Indian Tribes. Section 106 of NHPA requires Federal agencies to consider the effects of their actions on all significant historic properties (36 CFR Part 800) as does the National Environmental Policy Act of 1969 (43 U.S.C. § 4321-4347 and 40 CFR § 1501.7(a)). This letter evidences NHPA and NEPA historic properties compliance pertaining to consultation with this Tribe regarding the referenced proposed projects.

Thank you, for contacting the Eastern Shawnee Tribe, we appreciate your cooperation. Should you have any further questions or comments please contact our Office.

Sincerely,

Lora Nuckolls, Tribal Historic Preservation Officer (THPO)
Eastern Shawnee Tribe of Oklahoma
(918) 238-5151 Ext:1840
THPO@estoo.net

Appendix F. Stage Two Project Plans

Stage Two Project Plans are Provided in Appendix B of this CE Document

From: [Alexander, Kelyn](#)
To: thpo@estoo.net; THPO@MiamiNation.com; [matthew.bussler](#); [Section106](#); [luke.heider](#); [Olivia Nunway](#)
Cc: [Coon, Matthew](#); [Zoe Vorndran](#); [Carmany-George, Karstin \(FHWA\)](#)
Subject: FHWA Project: Des. No. 1401291 (lead) and 2201253; No Adverse Effect Finding, Soldiers Home Road Improvement Project, Tippecanoe County, Indiana
Date: Tuesday, January 7, 2025 3:50:23 PM
Attachments: [image004.png](#)
[image008.png](#)

Des. Nos.: 1401291 (lead) and 2201253

Project Description: Soldiers Home Road Improvement Project

Location: City of West Lafayette, Wabash Township, Tippecanoe County, Indiana

The City of West Lafayette, with funding from the Federal Highway Administration (FHWA) and administrative oversight from the Indiana Department of Transportation (INDOT), proposes to proceed with the Soldiers Home Road Improvement Project, Des. Nos. 1401291 (lead) and 2201253.

INDOT, on behalf of FHWA, has signed a determination of “No Adverse Effect” for this Section 106 undertaking. In accordance with 36 CFR 800.4(d), you and the other Section 106 consulting parties are being provided the documentation for this finding. You can view the determination of “No Adverse Effect” electronically by accessing INDOT’s Section 106 document posting website IN SCOPE at <http://erms12c.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE). If a hard copy of the materials is needed, please respond to this email with your request within seven (7) days.

Consulting parties have thirty (30) calendar days from receipt of this information to review and provide comment.

Tribal Nation representatives please respond to INDOT’s Acting Tribal Liaison, Matt Coon mcoon@indot.in.gov; (317-697-9752) with any responses pertaining to this project, including to provide INDOT/Indiana FHWA additional information about Tribal resources/concerns and questions/comments regarding cultural resources. The FHWA point of contact is Kari Carmany-George at K.CarmanyGeorge@dot.gov (317-226-5629).

Thank you in advance for your input,

Kelyn Alexander

Major Projects/LPA Review Liaison

Cultural Resources Office

100 N. Senate Ave., Room N758-Environmental Services

Indianapolis, IN 46204

Office: (317) 519-7759

Email: kalexander3@indot.in.gov



From: [Zoe Vorndran](mailto:Zoe.Vorndran@metricenv.com)
To: bmccord@dnr.in.gov; highway@tippecanoe.in.gov
Cc: [Alexander, Kelyn](mailto:Alexander.Kelyn@metricenv.com); [Candace Hudziak](mailto:Candace.Hudziak@metricenv.com); [Sam Snell](mailto:Sam.Snell@metricenv.com); [Elayna Stoner](mailto:Elayna.Stoner@metricenv.com); mpeterson@vsengineering.com; [Natalia Bartos](mailto:Natalia.Bartos@metricenv.com)
Subject: FHWA Project: Des. No. 1401291 (lead) and 2201253; No Adverse Effect Finding, Soldiers Home Road Improvement Project, Tippecanoe County, Indiana
Date: Tuesday, January 7, 2025 3:36:50 PM

Des. Nos.: 1401291 (lead) and 2201253

Project Description: Soldiers Home Road Improvement Project

Location: City of West Lafayette, Wabash Township, Tippecanoe County, Indiana

The City of West Lafayette, with funding from the Federal Highway Administration (FHWA) and administrative oversight from the Indiana Department of Transportation (INDOT), proposes to proceed with the Soldiers Home Road Improvement Project, Des. Nos. 1401291 (lead) and 2201253.

INDOT, on behalf of FHWA, has signed a determination of “No Adverse Effect” for this Section 106 undertaking. In accordance with 36 CFR 800.4(d), you and the other Section 106 consulting parties are being provided the documentation for this finding. You can view the determination of “No Adverse Effect” electronically by accessing INDOT’s Section 106 document posting website IN SCOPE at <http://erms12c.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE). If a hard copy of the materials is needed, please respond to this email with your request within seven (7) days.

Consulting parties have thirty (30) calendar days from receipt of this information to review and provide comment.

Tribal Nation representatives please respond to INDOT’s Acting Tribal Liaison, Matt Coon mcoon@indot.in.gov; (317-697-9752) with any responses pertaining to this project, including to provide INDOT/Indiana FHWA additional information about Tribal resources/concerns and questions/comments regarding cultural resources. The FHWA point of contact is Kari Carmany-George at K.CarmanyGeorge@dot.gov (317-226-5629).

Thank you in advance for your input,



Zoe Vorndran, MA, QP

Staff Scientist / Historian

○ 317.504.4296

6958 Hillsdale Court
Indianapolis, IN 46250
www.metricenv.com

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Division of Historic Preservation & Archaeology · 402 W. Washington Street, W274 · Indianapolis, IN 46204-2739
Phone 317-232-1646 · Fax 317-232-0693 · dhpa@dnr.IN.gov ·

January 23, 2025

Candace Hudziak
Architectural Historian
Metric Environmental, LLC
6958 Hillside Court
Indianapolis, IN 46250

Federal Agency: Indiana Department of Transportation (“INDOT”),
on behalf of Federal Highway Administration, Indiana Division (“FHWA”)

Re: Indiana Department of Transportation’s finding of “no adverse effect” on behalf of the Federal
Highway Administration for the Soldiers Home Road Improvement Project (Des. Nos.
1401291, 2201253 and 2201256; DHPA No. 31942)

Dear Ms. Hudziak:

Pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. § 306108), 36 C.F.R. Part 800, and the “Programmatic Agreement (PA) Among the Federal Highway Administration, the Indiana Department of Transportation, the Advisory Council on Historic Preservation and the Indiana State Historic Preservation Officer Regarding the Implementation of the Federal Aid Highway Program In the State of Indiana,” the staff of the Indiana State Historic Preservation Officer (“Indiana SHPO”) has reviewed your January 7, 2025 submission, which enclosed INDOT’s finding and supporting documentation, received by our office January 7, 2025 for this project in West Lafayette, Tippecanoe County, Indiana.

As previously stated, for the purposes of the Section 106 review of this federal undertaking only, we agree with the HPR that there are no previously recorded National Register of Historic Places (“NRHP”) listed or eligible resources located within the APE. Furthermore, we also agree with the conclusions in the HPR that the Wabash Shores Historic District (AL-002, roughly bound by Sagamore Parkway on the north, Happy Hollow Road on the east, property lines/tree line on the south, and Huron Road and Salisbury Street on the west) and the house at 3211 Soldiers Home Road (AL-020) are eligible for the NRHP.

Additionally, we previously agreed with the HPR that the Wabash Shores Historic District (AL-002) is eligible for listing in the NRHP under Criterion A as a significant example of Custom Development during the postwar era and under Criterion C for Architecture and Community Planning and Development. With regard to the house at 3211 Soldiers Home Road (AL-020) eligible for listing in the NRHP under Criterion C for Architecture as an comparatively rare and exemplary representative of the Contemporary Style. Furthermore, for the purposes of this review, we also agree with the proposed historic property boundaries of both properties discussed above.

We previously mentioned, and would like to again express, given that both these historic properties are outside the project area, we request that if there are any changes to the project that may impact these resources, that our office be notified of this and details of those changes provided to our office.

As previously noted, a review of the archaeological short report (Copenhaver and Stevenson, 9/16/2024; AR-79-00499) indicates that the project area does not have the potential to contain archaeological resources, and no further work appears to be necessary.

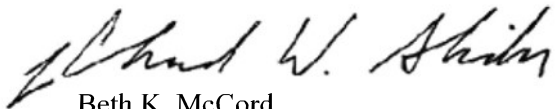
Accordingly, we concur with INDOT's January 7, 2025 Section 106 finding of "No Adverse Effect" on behalf of FHWA for this federal undertaking.

If any prehistoric or historic archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and -29) requires that the discovery be reported to the Indiana SHPO within two (2) business days. In that event, please call (317) 232-1646. Be advised that adherence to Indiana Code 14-21-1-27 and -29 does not obviate the need to adhere to applicable federal statutes and regulations, including but not limited to 36 C.F.R. Part 800.

The Indiana SHPO staff's archaeological reviewer for this project is Melody Pope, and the structures reviewer is Toni Lynn Giffin. However, if you have a question about the Section 106 process, please contact initially the INDOT Cultural Resources staff members who are assigned to this project.

In all future correspondence about the Soldiers Home Road improvement project in Tippecanoe County (Des. Nos. 1401291, 2201253 and 2201256), please refer to DHPA No. 31942.

Very truly yours,



Beth K. McCord
Deputy State Historic Preservation Officer

BKM:MKP:TLG:tlg

emc: Matt Coon, INDOT
Susan Branigin, INDOT
Clint Kelly, INDOT
Kelyn Alexander, INDOT
Candace Hudziak, Metric Environmental, LLC
Zoe Vorndran, Metric Environmental
Sam Snell, Metric Environmental
Melody Pope, DNR-DHPA
Toni Lynn Giffin, DNR-DHPA

From: Luke Heider <Luke.Heider@fcp-nsn.gov>
Sent: Monday, January 27, 2025 10:04 AM
To: Alexander, Kelyn <KAlexander3@indot.IN.gov>
Subject: RE: FHWA Project: Des. No. 1401291 (lead) and 2201253; No Adverse Effect Finding, Soldiers Home Road Improvement Project, Tippecanoe County, Indiana

EXTERNAL EMAIL: This email was sent from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Pursuant to consultation under Section 106 of the National Historic Preservation Act (1966 as amended) the Forest County Potawatomi Community (FCPC), a Federally Recognized Native American Tribe, reserves the right to comment on Federal undertakings, as defined under the act.

The Tribal Historic Preservation Office (THPO) staff has reviewed the information you provided for the project. Upon review of site data and supplemental cultural history within our Office, the FCPC THPO is pleased to offer a finding of No Historic Properties affected of significance to the FCPC, however, **we do wish to remain as a consulting party for this project.**

As a standard caveat sent with each proposed project reviewed by the FCPC THPO, the following applies. In the event an Inadvertent Discovery (ID) occurs at any phase of a project or undertaking as defined, and human remains or archaeological materials are exposed as a result of project activities, work should cease immediately, and the Tribe(s) must be included with the SHPO in any consultation regarding treatment and disposition of the find.

Thank you for protecting cultural and historic properties and if you have any questions or concerns, please contact me at the email or number listed below.

Luke Heider | Tribal Historic Preservation Officer | Land & Natural Resources
Forest County Potawatomi | 5320 Wensaut Lane | PO Box 340, Crandon, WI 54520
P: 715-478-7354 | C: 715-889-0202 | Main: 715-478-7222
www.fcpotawatomi.com | luke.heider@fcp-nsn.gov

Please note the office hours are Monday – Thursday: 7:00 am – 5:00 pm. Our office is closed on Fridays

From: [Laserfiche Notification](#)
To: [Coon, Matthew](#)
Subject: Section 106 Consultation - 1401291 (lead) and 2201253
Date: Tuesday, February 11, 2025 1:43:35 PM

EXTERNAL EMAIL: This email was sent from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

This email is in response to 1401291 (lead) and 2201253.

The Shawnee Tribe's Tribal Historic Preservation Department concurs that no known historic properties will be negatively impacted by this project. However, there is still potential for the discovery of unknown resources.

We have no issues or concerns at this time. Please continue with the project as planned, but in the event archaeological materials are encountered during construction, use, or maintenance of this location, please re-notify us at that time as we would like to resume immediate consultation under such a circumstance.

If you have any questions, you may contact me via email at Section106@shawnee-tribe.com

Thank you for giving us the opportunity to comment on this project



AFFIDAVIT OF PUBLICATION

Metric Environmental
6958 Hillside CT
Indianapolis IN 46250-2040

STATE OF WISCONSIN, COUNTY OF BROWN

The Journal and Courier, a newspaper printed and published in the city of Lafayette, Tippecanoe County, State of Indiana, and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issue:

01/10/2025

and that the fees charged are legal.
Sworn to and subscribed before on 01/10/2025



Legal Clerk



Notary, State of WI, County of Brown



My commission expires

Publication Cost:	\$55.00	
Tax Amount:	\$0.00	
Payment Cost:	\$55.00	
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Customer No:	1334491	0
PO #:	LSBN0219583	

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Please do not use this form for payment remittance.

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Notary Public
State of Wisconsin

To: LJC Laf Journal & Courier

(Government Unit)

County, Indiana

110 lines, 1.0000 columns wide which equals 110 equivalent lines at \$0.50 per line @ 1 days \$55.00

Acct #: 1334491

Ad #: 10930583

Website Publication \$0.00

DATA FOR COMPUTING COST

Charge for proof(s) of publication \$0.00

Width of single column 1.53 in

Number of insertions 1

TOTAL AMOUNT OF CLAIM \$55.00

Size of type 7 point

Claim No. _____ Warrant No. _____
IN FAVOR OF

I have examined the within claim and hereby certify as follows:

- That it is in proper form.
- That it is duly authenticated as required by law.
- That it is based upon statutory authority.
- That it is apparently (correct)
(incorrect)

\$ _____

On Account of Appropriation For
FED ID
83-2810977

Allowed _____, 20____

In the sum of \$ _____

I certify that the within claim is true and correct, that the services there-in itemized and for which charge is made were ordered by me and were necessary to the public business.

Public Notice
Des. No. 1401291 (lead),
2201253

The City of West Lafayette is planning to undertake a road improvement project, funded in part by the Federal Highway Administration (FHWA). The project is located on the east side of the City of West Lafayette between the on-ramp to Sagamore Parkway to approximately 300 feet north of Hamilton Street, with an additional 550 feet for incidental construction.

Under the preferred alternative, the proposed project would involve constructing a single-lane roundabout at the intersection of the Sagamore Parkway Access Ramp and Soldiers Home Road, as well as constructing a two-way left turn lane, replacing the ditches along the road with curb and gutter, and constructing a ten-foot-wide pedestrian shared-use path throughout the entire project corridor. The project will require 2.23 acres of permanent right-of-way and 0.28 acre of temporary right-of-way, and no relocations are anticipated for this undertaking. A detour will be posted utilizing Navajo Street, Salisbury Street, and Kalberer Road.

Properties listed in or eligible for the National Register of Historic Places (NRHP) located within the Area of Potential Effects (APE) include the Wabash Shores Historic District and the House at 3211 Soldiers Home Road. The proposed action impacts properties listed in or eligible for the NRHP. The Indiana Department of Transportation (INDOT), on behalf of the FHWA, has issued a "No Adverse Effect" finding for the project because the project will not diminish the integrity of the characteristics that qualify the historic properties within the APE for inclusion in the NRHP. In accordance with the National Historic Preservation Act, the views of the public are being sought regarding the effect of the proposed project on the historic elements as per 36 CFR 800.2(d), 800.3(e) and 800.6(a)(4). Pursuant to 36 CFR 800.4(d)(2), the documentation specified in 36 CFR 800.11(e) is available for inspection in Metric Environmental, LLC. Additionally, this documentation can be viewed electronically by accessing INDOT's Section 106 document posting website IN SCOPE at <http://erms12c.indot.in.gov/Section106Documents>. This documentation serves as the basis for the "No Adverse Effect" finding. The views of the public on this effect finding are being sought. Please reply with any comments to Candace Hudziak of Metric Environmental, LLC (317-443-4123, candaceh@metricenv.com) no later than February 11, 2025.

In accordance with the "Americans with Disabilities Act", if you have a disability for which the City of West Lafayette needs to provide accessibility to the document(s) such as interpreters or readers, please contact Michelle Brantley, 765-806-8474, mbrantley@westlafayette.in.gov.

APPENDIX E:
Red Flag and Hazardous Materials



Date: July 25, 2024

To: Site Assessment & Management (SAM)
Environmental Policy Office - Environmental Services Division (ESD)
Indiana Department of Transportation (INDOT)
100 N Senate Avenue, Room N758-ES
Indianapolis, IN 46204

From: Colin Keith
Metric Environmental, LLC
6958 Hillsdale Court
Indianapolis, IN 46250
colink@metricenv.com

Re: RED FLAG INVESTIGATION
DES #1401291 (Lead) and 2201253, Local Project
Corridor Improvement Project
Soldiers Home Road, from Sagamore Parkway to Hamilton Street
Tippecanoe County, Indiana

PROJECT DETAILS

The project is located along Soldiers Home Road in the City of West Lafayette, extending northward from the Sagamore Parkway westbound ramps to Hamilton Street, with an additional 750 feet of incidental construction at the northern terminus. The project is comprised of the reconstruction of Soldiers Home Road under lead Des. No. 1401291 and the conversion of the Soldiers Home Road/Sagamore Parkway westbound ramps intersection from a T-junction to a dual-lane roundabout under Des. No. 2201253. Details of the lead Des. No. 1401291 reconstruction of Soldiers Home Road project include: construction of a 10-foot-wide multi-use path on the west side and a 5-foot-wide sidewalk on the east side of the road; construction of Americans with Disabilities Act (ADA)-compliant curb ramps at intersecting streets; construction of a stairway connecting the southern end of the multi-use path to the Sagamore Parkway Trail located immediately southeast of the roundabout; widening of the roadway to accommodate a single travel lane in each direction with a center two-way left turn lane; regrading of existing ditches and installation of new curb, gutter, and storm drainage structures; and installation of new lighting and signage. Details of the Des. No. 2201253 roundabout project include: construction of a 120-foot diameter roundabout with two 18-foot-wide circulating lanes and a 14-foot-wide concrete truck apron; construction of a 10-foot-wide multi-use path along the north and east sides of the roundabout; and installation of new lighting and signage.

Bridge Work Included in Project: Yes No Structure #(s) _____

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

(Note: If the project involves a historical bridge, please include the bridge information in the Recommendations Section of the report).

Culvert Work Included in Project: Yes No Structure #(s) _____

Proposed right of way: Temporary # Acres 0.28, Permanent # Acres 2.23, Not Applicable (N/A)

Type and proposed depth of excavation: Excavation up to 5 feet below grade will be required for the roundabout construction, roadway reconstruction, and sidewalk/trail/curb ramp work. Excavation up to 8 feet below grade will be required for the lighting installation. Excavation up to 20 feet below grade will be required for the drainage improvements.

Maintenance of traffic (MOT): Soldiers Home Road will be closed to through traffic for construction, with a posted detour route that will make use of Navajo Street, Salisbury Street, and Kalberer Road. Access to all properties will be maintained.

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

State Project: LPA:

Any other factors influencing recommendations: N/A

INFRASTRUCTURE TABLE AND SUMMARY

Infrastructure			
Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
Religious Facilities	7*	Recreational Facilities	3
Airports ¹	1	Pipelines	1
Cemeteries	N/A	Railroads	N/A
Hospitals	1	Trails	9*
Schools	5*	Managed Lands	3

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

Explanation:

Religious Facilities*: Seven (7) religious facilities, four (4) mapped and three (3) unmapped, are located within the 0.5 mile search radius. The nearest religious facility, Emmanuel Bible Church, is approximately 0.09 mile north of the project area. No impact is expected.

Airports: Although not located within the 0.5 mile search radius, one (1) public-use airport, Purdue University Airport, is located within 3.8 miles (20,000 feet) of the project area. Purdue University Airport is approximately 2.84 miles southwest of the project area; therefore, early coordination with INDOT Aviation will occur.

Hospitals: One (1) hospital is located within the 0.5 mile search radius. River Bend Hospital is approximately 0.37 mile east of the north-central project area. No impact is expected.

Schools*: Five (5) schools, two (2) mapped and three (3) unmapped, are located within the 0.5 mile search radius. One (1) of the schools, Montessori School of Greater Lafayette, is adjacent to the south end of the project area. Coordination with Montessori School of Greater Lafayette will occur.

Recreational Facilities: Three (3) recreational facilities are located within the 0.5 mile search radius. The nearest recreational facility, Cumberland Elementary School & Little League Ball Fields Area, is approximately 0.34 mile west of the central project area. No impact is expected.

Pipelines: One (1) pipeline segment is located within the 0.5 mile search radius. The pipeline segment, a natural gas line owned by Indiana Gas Co., crosses the central project area. Coordination with Indiana Gas Co. will occur.

Trails*: Nine (9) trail segments, eight (8) mapped and one (1) unmapped, are located within the 0.5 mile search radius. The open Cumberland Avenue Trail is adjacent to the central project area and the open Sagamore Parkway Trail is adjacent to the south of the project area. Coordination with the West Lafayette Parks and Recreation Department will occur.

Managed Lands: Three (3) managed lands are located within the 0.5 mile search radius. The nearest managed land, University Farm Park, is approximately 0.35 mile northwest of the north end of the project area. No impact is expected.

WATER RESOURCES TABLE AND SUMMARY

Water Resources			
Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
Karst Springs	N/A	NWI – Wetlands	5
Canal Structures – Historic	N/A	Lakes	N/A
NPS NRI Listed	N/A	Floodplain – DFIRM	6
IDEM 303d Listed Streams and Lakes (Impaired)	8	Cave Entrance Density	N/A
Rivers and Streams	17	Sinkhole Areas	N/A
Canal Routes – Historic	N/A	Sinking-Stream Basins	N/A

Explanation:

IDEM 303d Listed Streams and Lakes (Impaired): Eight (8) 303d listed stream segments are located within the 0.5 mile search radius. One (1) 303d listed stream segment, representing an apparent unnamed tributary to the Wabash River, is adjacent to the central project area. The Wabash River is listed as impaired for nutrient impairment, Impaired Biotic Communities (IBC), *E. coli*, and PCBs in fish tissue. Concerning nutrient impairment and IBC, Best Management Practices (BMPs) will be used to avoid further degradation to the stream. Workers who are working in or near water with *E. coli* should take care to wear appropriate PPE, observe proper hygiene procedures, including regular hand washing, and limit personal exposure. The risk of exposure to PCBs in fish tissue is considered low, assuming workers are not eating biota surrounding or associated with the water body. Workers will be informed.

Rivers and Streams: Seventeen (17) river/stream segments are located within the 0.5 mile search radius. One (1) of the stream segments, an apparent unnamed tributary to the Wabash River, is within or adjacent to the central project area. A Waters of the US Report is recommended based on mapped features, and coordination with the appropriate agency, if applicable, will occur.

NWI – Wetlands: Five (5) wetland polygons are located within the 0.5 mile search radius. The nearest wetland polygon is approximately 0.46 mile east of the central project area. No impact is expected.

Floodplain – DFIRM: Six (6) floodplain polygons are located within the 0.5 mile search radius. The nearest floodplain polygon is approximately 0.38 mile east of the central project area. No impact is expected.

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. If there are no items, please indicate N/A:			
Petroleum Wells	N/A	Mineral Resources	N/A
Mines – Surface	N/A	Mines – Underground	N/A

Explanation: No mining or mineral exploration features were identified within the 0.5 mile search radius.

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY

Hazardous Material Concerns			
Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
Superfund	N/A	Open Dump Waste Sites	N/A
RCRA Generator/TSD	N/A	Restricted Waste Sites	N/A
RCRA Corrective Action Sites	N/A	Waste Transfer Stations	N/A
State Cleanup Sites	1	Tire Waste Sites	N/A
Septage Waste Sites	N/A	Landfill Boundaries	N/A
Underground Storage Tank (UST) Sites	2	Confined Feeding Operations (CFO)	N/A
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Notice of Contamination Sites	N/A
Solid Waste Landfill	N/A	Institutional Controls	N/A
Infectious/Medical Waste Sites	N/A	NPDES Facilities	8
Leaking Underground Storage (LUST) Sites	N/A	NPDES Pipe Locations	N/A
Manufactured Gas Plant Sites	N/A		

Unless otherwise noted, site specific details presented in this section were obtained from documents reviewed on the Indiana Department of Environmental Management (IDEM) Virtual File Cabinet (VFC).

Explanation:

State Cleanup Sites: One (1) state cleanup site is located within the 0.5 mile search radius. Riverside LLC, South River Road and State Road 26, Agency Interest (AI) #56600, is mapped approximately 0.13 mile west of the northern project area; however, its actual location as determined from site maps included in VFC file documents is approximately 2.31 miles south of the south end of the project area. No impact is expected.

Underground Storage Tank (UST) Sites: Two (2) UST sites are located within the 0.5 mile search radius. The nearest UST site is Dahnke Building Services, 200 Sagamore Pkwy, AI #56524, approximately 0.26 mile west of the south end of the project area. The facility was a used car dealership that had a 550-gallon steel waste oil UST. IDEM received notice of intent to close the tank in May 1992; however, no tank closure report or confirmatory sample results were included in the facility's file, so the subsurface conditions at the time of the removal are unknown.

Based on the time since reported removal, lower elevation of the site with respect to the project area, and limited subsurface mobility of waste oil, no impact is expected.

NPDES Facilities: Eight (8) NPDES facilities are located within the 0.5 mile search radius. The nearest NPDES facility is Cumberland Avenue Phase III Construction, Permit #INR10I209, located adjacent to the west of the central project area at Arbor Court and Cumberland Avenue. The permit status is terminated as of its expiration date of April 25, 2019. No impact is expected.

ECOLOGICAL INFORMATION SUMMARY

The Tippecanoe County listing of the Indiana Natural Heritage Data Center information on endangered, threatened, or rare (ETR) species and high quality natural communities is provided at https://www.in.gov/dnr/nature-preserves/files/np_tippecanoe.pdf. A preliminary review of the Indiana Natural Heritage Database by INDOT ESD did indicate the presence of ETR species within the 0.5 mile search radius. Coordination with USFWS and IDNR will occur.

A review of the USFWS database did not indicate the presence of endangered bat species in or within 0.5 mile of the project area. 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 for INDOT Projects".

Evidence of Birds in Bridge Report: Yes ; No ; N/A

*If yes, further coordination with INDOT Ecology, Waterway Permitting, and Stormwater Office may be necessary.

RECOMMENDATIONS SECTION

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

INFRASTRUCTURE:

Airports: Although not located within the 0.5 mile search radius, one (1) public-use airport, Purdue University Airport, is located within 3.8 miles (20,000 feet) of the project area. Purdue University Airport is approximately 2.84 miles southwest of the project area; therefore, early coordination with INDOT Aviation will occur.

Schools: One (1) school, Montessori School of Greater Lafayette, is adjacent to the south end of the project area. Coordination with Montessori School of Greater Lafayette will occur.

Pipelines: One (1) pipeline segment, a natural gas line owned by Indiana Gas Co., crosses the central project area. Coordination with Indiana Gas Co. will occur.

Trails: Two (2) trails, the open Cumberland Avenue Trail and the open Sagamore Parkway Trail, are adjacent to the project area. Coordination with the West Lafayette Parks and Recreation Department will occur.

WATER RESOURCES: A Waters of the US Report is recommended based on mapped features, and coordination with the appropriate agency, if applicable, will occur for the following features:

- One (1) stream segment, an apparent unnamed tributary to the Wabash River, is within or adjacent to the central project area.

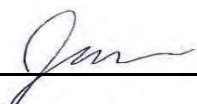
IDEM 303d Listed Streams and Lakes (Impaired): One (1) 303d listed stream segment, an apparent unnamed tributary to the Wabash River, is adjacent to the central project area. The Wabash River is listed as impaired for nutrient impairment, IBC, *E. coli*, and PCBs in fish tissue. Concerning nutrient impairment and IBC, BMPs will be used to avoid further degradation to the stream. Workers who are working in or near water with *E. coli* should take care to wear appropriate PPE, observe proper hygiene procedures, including regular hand washing, and limit personal exposure. The risk of exposure to PCBs in fish tissue is considered low, assuming workers are not eating biota surrounding or associated with the water body. Workers will be informed.

MINING/MINERAL EXPLORATION: N/A

HAZARDOUS MATERIAL CONCERNS: N/A

ECOLOGICAL INFORMATION: 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 for INDOT Projects".

Prepared by:  (Signature)
Colin Keith
Project Scientist
Metric Environmental, LLC

QA/QC Completed by:  (Signature)
Jason Damm
Project Scientist
Metric Environmental, LLC

INDOT ESD concurrence:  (Signature)
Digitally signed by Shelby O'Neal
Date: 2024.07.25 14:50:05 -04'00'

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. If there is not a section map included, please change the YES to N/A:

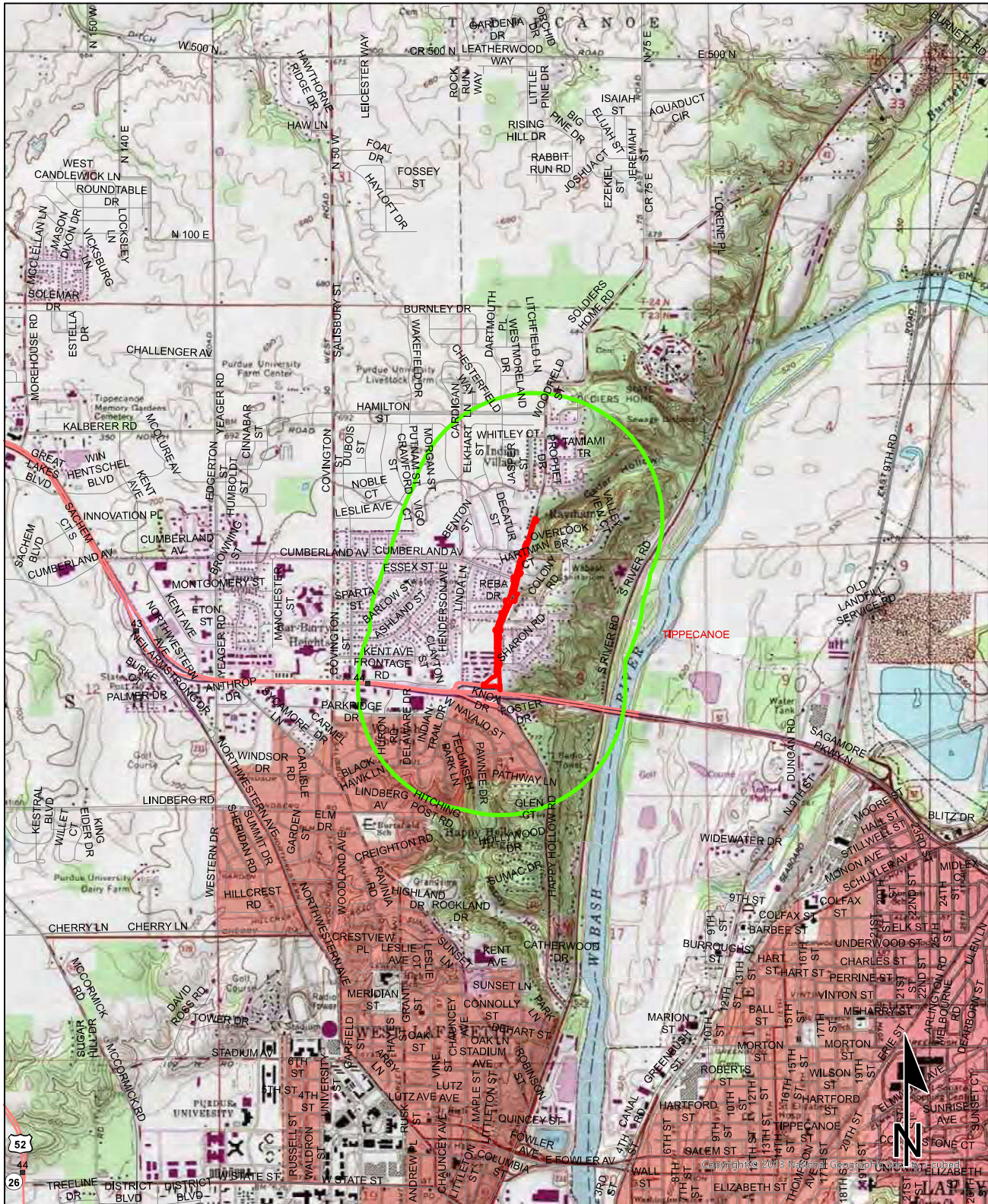
SITE LOCATION: YES
INFRASTRUCTURE: YES
WATER RESOURCES: YES
MINING/MINERAL EXPLORATION: N/A
HAZARDOUS MATERIAL CONCERNS: YES

Red Flag Investigation - Site Location

Soldiers Home Road, from Sagamore Parkway to Hamilton Street

Des. No. 1401291 (Lead) and 2201253, Corridor Improvement Project

Tippecanoe County, Indiana



Sources: 0.45 0.23 0 0.45 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.

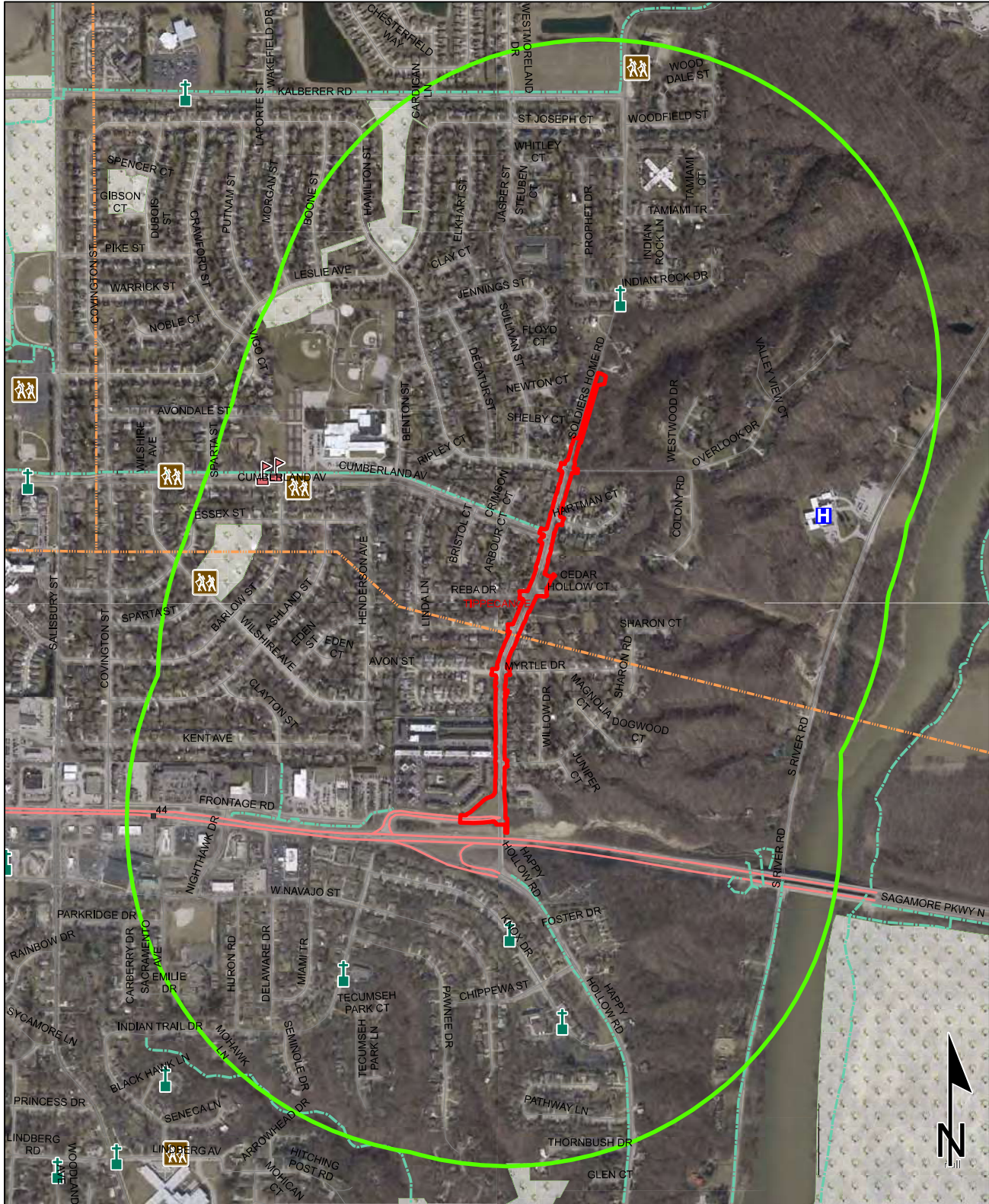
LAFAYETTE WEST QUADRANGLE
INDIANA
7.5 MINUTE SERIES
(TOPOGRAPHIC)

Red Flag Investigation - Infrastructure

Soldiers Home Road, from Sagamore Parkway to Hamilton Street

Des. No. 1401291 (Lead) and 2201253, Corridor Improvement Project

Tippecanoe County, Indiana



Sources: 0.15 0.07 0 0.15 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.

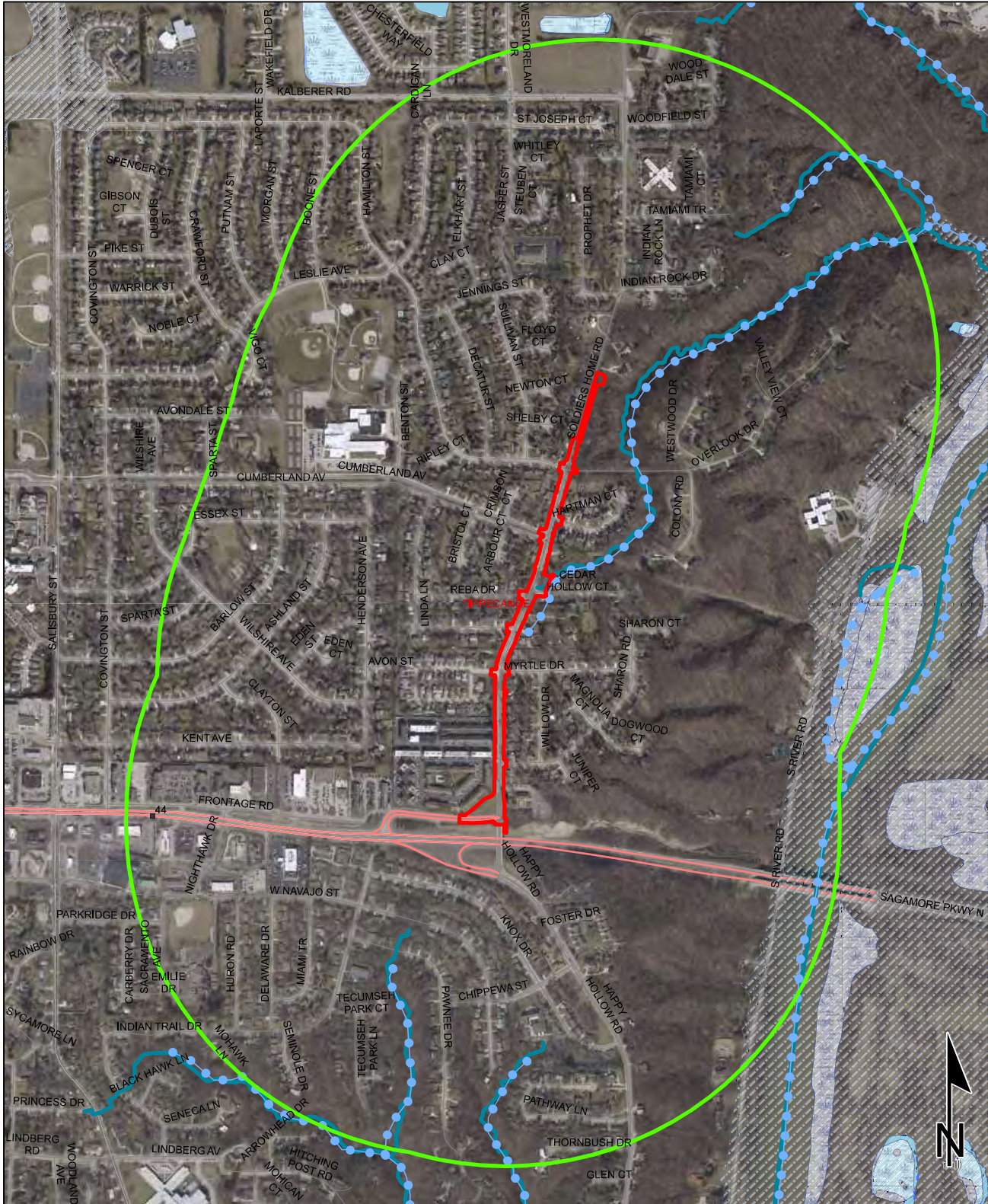
	Religious Facility		Recreation Facility		Project Area
	Airport		Pipeline		Half Mile Radius
	Cemeteries		Railroad		Toll
	Hospital		Trails		Interstate
	School		Managed Lands		State Route
			County Boundary		US Route
					Local Road

Red Flag Investigation - Water Resources

Soldiers Home Road, from Sagamore Parkway to Hamilton Street

Des. No. 1401291 (Lead) and 2201253, Corridor Improvement Project

Tippecanoe County, Indiana



Sources:

Non Orthophotography

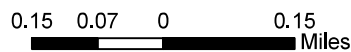
Data - Obtained from the State of Indiana Geographical Information Office Library

Orthophotography - Obtained from Indiana Map Framework Data

(www.indianamap.org)

Map Projection: UTM Zone 16 N **Map Datum:** NAD83

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

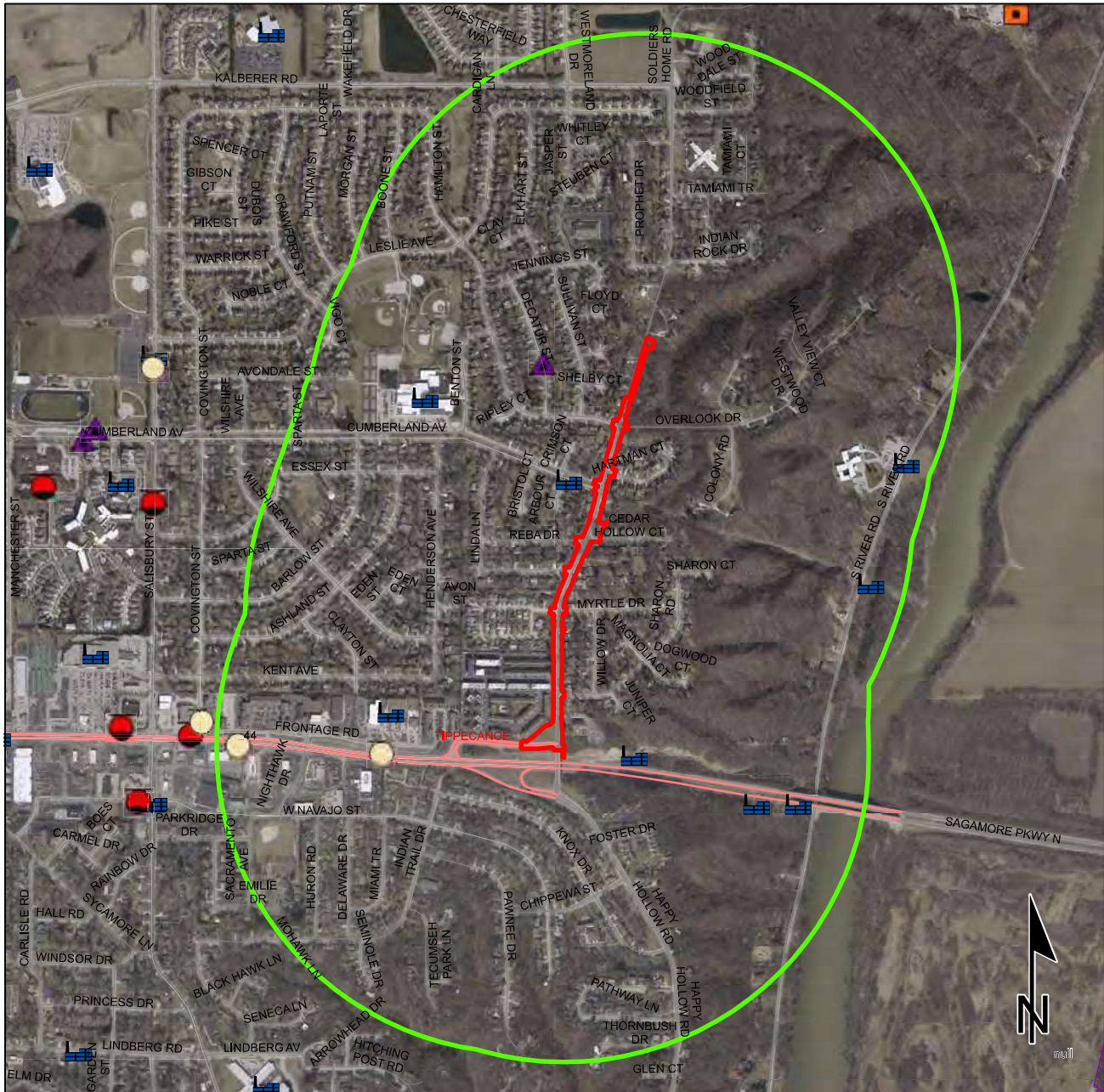


Red Flag Investigation - Hazardous Material Concerns

Soldiers Home Road, from Sagamore Parkway to Hamilton Street

Des. No. 1401291 (Lead) and 2201253, Corridor Improvement Project

Tippecanoe County, Indiana



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

0.2 0.1 0 0.2 Miles

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

Sources:
Non Orthophotography
 Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
Map Projection: UTM Zone 16 N **Map Datum:** NAD83

APPENDIX F: Water Resources