



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, LOUISVILLE DISTRICT
600 DR. MARTIN LUTHER KING JR PL
LOUISVILLE, KY 40202

CELRL-PMC-E

29 December 2023

MEMORANDUM FOR: Programmatic Agreement Among the U.S. Army Corps of Engineers, Louisville District; the Indiana State Historic Preservation Officer; the Advisory Council on Historic Preservation; the Miami Tribe of Oklahoma; the Shawnee Tribe; the Osage Nation; the Delaware Nation; the Pokagon Band of Potawatomi, and Match-E-Be-Nash-She-Wish Band of Pottawatomi Indians Regarding Routine Operations and Maintenance Undertakings that have the Potential to Affect Historic Properties at Flood Control Projects.

SUBJECT: Scoping Letter – Summary of Proposed Undertakings for the Upcoming 2024 Calendar Year.

1. The United States Army Corps of Engineers, Louisville District (Corps) is providing an annual report summarizing Undertakings that are proposed for the upcoming 2024 Calendar Year. The stipulations outlined in the Programmatic Agreement (PA) executed on 07 December 2022 between the U.S. Army Corps of Engineers, Louisville District (Corps), the Indiana State Historic Preservation Officer (SHPO), and the Advisory Council on Historic Preservation (ACHP) for the routine operations and maintenance for Undertakings that have the potential to affect historic properties at flood control projects in Indiana requires the Corps to prepare an annual Scoping Letter as outlined in Stipulation V. A. of the PA. The flood control projects are located at Brookville Lake, Cagles Mill Lake, Cecil M. Harden Lake, Monroe Lake, and Patoka Lake (Lakes). The Scoping Letter consists of a summary of the proposed Undertakings for the upcoming 2024 Calendar Year that may occur at the Lakes. This memorandum serves as the Scoping Letter and summarizes the number of proposed Undertakings for the 2024 Calendar Year. The Scoping Letter also outlines if one of the exclusions outlined in Appendix A of the PA applies to a particular Undertaking. Also included are maps that show the locations for all Undertakings discussed in the scoping letter. Geographic Information System (GIS) and Keyhole Markup language Zipped (kmz) files for all locations discussed in the Scoping Letter will be available via a Google Drive link for download.

2. For 2024 Calendar Year, a total of 18 Undertakings are proposed as outlined in Enclosure 1. They include nine (9) at Brookville Lake, one (1) at Cagles Mill Lake, five (5) at Patoka Lake, three (3) at Monroe Lake. No Undertakings were reported for the 2024 Calendar Year for Cecil M. Harden Lake. In accordance with the procedures outlined in Stipulation III. of the PA, exclusions were applied to sixteen (16) of the eighteen (18) Undertakings proposed for 2024 Calendar Year.

3. Enclosures 2-16 contain maps displaying the locations, along with Areas of Potential Effects (APE) of the Undertakings proposed for the 2024 Calendar Year.

CELRL-PMC-E

SUBJECT: Scoping Letter – Summary of Proposed Undertakings for the Upcoming 2024 Calendar Year

4. Both the Geographic Information System (GIS) and Keyhole Markup language Zipped (kmz) files of all the locations for the Undertakings as outlined in Stipulation V. A. of the PA are available for download at the following link: https://drive.google.com/drive/folders/18J-lsnP0XF1lh5AC0gOCPk_e46JM_jjc?usp=sharing.

5. If you have any questions or comments regarding any of the Undertakings presented in this Scoping Letter, please contact Jared Barrett, archaeologist at (502) 315-6480 or e-mail jared.l.barrett@usace.army.mil.

Sincerely,

Ann Howard

Digitally signed by Ann
Howard
Date: 2023.12.29 10:29:07
-05'00'

Ann Howard
Chief, Environmental Resources
Section

Encls

Enclosures 1. Programmatic Agreement Undertakings for 2024 Calendar Year

Enclosures 2-16. Aerial maps showing locations of each Undertaking proposed for the 2024 Calendar Year

Enclosure 1 - Programmatic Agreement (PA) Undertakings for 2024 Calendar Year

Undertaking #	Lake Name	Who is Proposing Undertaking	Brief Summary of Proposed Undertaking	Where is Undertaking Located	Exclusion to be used (Appendix A of PA)	Date of when Undertaking May Occur (Approximate)	Other Information about Undertaking
1	Patoka	U.S. Army Corps of Engineers (USACE)	Remove cracked and broken concrete in left and right groins of Patoka Lake Dam and replace with concrete mat	Patoka Lake Dam, Downstream Face, Left and Right Sides, Segment 1, Tracts 101, 102, & 110	B.1	Spring 2024	Dam constructed in 1978. No previously recorded archaeological sites within footprint of Undertaking.
2	Patoka	U.S. Army Corps of Engineers (USACE)	Replacement of hydraulic lines within Patoka Lake Control Tower	Patoka Lake Control Tower, Segment 1, Tract 101	F.9	Spring 2024	Patoka Lake Control Tower constructed in 1978.
3	Patoka	Indiana Department of Natural Resources (IDNR)	Replacement of windows at the IDNR Nature Center within Newton-Stewart SRA	Newton-Stewart SRA, Patoka Lake Nature Center, Segment 4, Tract 402 at GPS Coordinates 38.406319°, -86.676183°	C.1	Spring 2024	Nature Center constructed in 1978.

Enclosure 1 - Programmatic Agreement (PA) Undertakings for 2024 Calendar Year

Undertaking #	Lake Name	Who is Proposing Undertaking	Brief Summary of Proposed Undertaking	Where is Undertaking Located	Exclusion to be used (Appendix A of PA)	Date of when Undertaking May Occur (Approximate)	Other Information about Undertaking
4	Patoka	IDNR	USACE Patoka Lake proposes to plant American Chestnut trees in a 200' X 100' area. The area will be surrounded by a deer exclusion fence 7.5' tall. Fence installation will include seven (7) 12" diameter fence poles buried up to three feet in the ground. A wayside exhibit and bulletin board will also be installed in the work area at varying depths not to exceed three feet.	Food Plot located east of the project office at GPS Coordinates 38.436084°, -86.701812°	N/A	Summer 2024	No previously recorded archaeological sites are located within the footprint of the Undertaking.
5	Patoka	USACE	IDNR Modern Campground Lift Station Replacement in Newton Stewart SRA - Replace pumps, rails, and electrical components in the same footprint.	Newton-Stewart SRA Modern Campground Segment 4, Tract 407 at GPS Coordinates 38.407210, -86.652905	D.10	Spring 2024	Constructed in 1978. No previously recorded archaeological sites are located within the footprint of the Undertaking.

Enclosure 1 - Programmatic Agreement (PA) Undertakings for 2024 Calendar Year

Undertaking #	Lake Name	Who is Proposing Undertaking	Brief Summary of Proposed Undertaking	Where is Undertaking Located	Exclusion to be used (Appendix A of PA)	Date of when Undertaking May Occur (Approximate)	Other Information about Undertaking
6	Brookville	IDNR	Demolition: Vault Toilet at Garr Hill Boat Ramp; all demolition activities will occur within footprint, no ground disturbance planned outside Undertaking.	Garr Hill Boat Ramp Vault Toilet, Seg. 7, Tract 701, Coordinates: 39.479178, -84.962820	D.10	To be determined FY24	Constructed in 1974. No previously recorded archaeological sites within footprint of Undertaking.
7	Brookville	IDNR	Demolition: Vault Toilet at Fairfield Marina; all demolition activities will occur within footprint, no ground disturbance planned outside Undertaking.	Fairfield Marina Vault Toilet, Seg. 12, Tract 1200, Coordinates: 39.511125, -85.007053	D.10	To be determined FY24	Constructed in 1974. No previously recorded archaeological sites within footprint of Undertaking.
8	Brookville	IDNR	Demolition: Vault Toilet #1 at Hanna Creek Boat Ramp; all demolition activities will occur within footprint, no ground disturbance planned outside Undertaking.	Hanna Creek Boat Ramp Vault Toilet #1, Seg. 15, Tract 1503, Coordinates: 39.552572, -84.989581	D.10	To be determined FY24	Constructed in 1974. No previously recorded archaeological sites within footprint of Undertaking.

Enclosure 1 - Programmatic Agreement (PA) Undertakings for 2024 Calendar Year

Undertaking #	Lake Name	Who is Proposing Undertaking	Brief Summary of Proposed Undertaking	Where is Undertaking Located	Exclusion to be used (Appendix A of PA)	Date of when Undertaking May Occur (Approximate)	Other Information about Undertaking
9	Brookville	IDNR	Demolition: Vault Toilet #2 at Hanna Creek Boat Ramp; all demolition activities will occur within footprint, no ground disturbance planned outside Undertaking.	Hanna Creek Boat Ramp Vault Toilet #2, Seg. 18, Tract 1801, Coordinates: 39.554156, -84.987552	D.10	To be determined FY24	Constructed in 1974. No previously recorded archaeological sites within footprint of Undertaking.
10	Brookville	IDNR	Demolition: Vault Toilet at Fairfield Boat Ramp; all demolition activities will occur within footprint, no ground disturbance planned outside Undertaking.	Fairfield Boat Ramp Vault Toilet, Seg. 15, Tract 1502-2, Coordinates: 39.536386, -84.989970	D.11	To be determined FY24	Constructed in 1974. No previously recorded archaeological sites within footprint of Undertaking.
11	Brookville	USACE	Addition: Parking Lot Expansion at Project Office/Visitor Center; parking lot expansion measures 60x165 feet; sidewalk measures 110 x 4 feet; pipe gate; ground disturbance will occur.	Project Office/Visitor Center Parking Lot Expansion, Seg. 1, Tract 118, Coordinates: 39.439100, -84.989098	N/A	To be determined FY24	New construction, expansion of existing parking lot. No previously recorded archaeological sites within footprint of Undertaking.

Enclosure 1 - Programmatic Agreement (PA) Undertakings for 2024 Calendar Year

Undertaking #	Lake Name	Who is Proposing Undertaking	Brief Summary of Proposed Undertaking	Where is Undertaking Located	Exclusion to be used (Appendix A of PA)	Date of when Undertaking May Occur (Approximate)	Other Information about Undertaking
12	Brookville	USACE	Addition: Installation of Guardrails on Emergency Spillway Service Road; all installation activities will occur within existing disturbance footprint of the road.	Emergency Spillway Service Road Guardrail installation, Seg. 1, Tract 107, Coordinates: 39.438618, -85.005623	C.16	To be determined FY24	New construction. No previously recorded archaeological sites within footprint of Undertaking.
13	Brookville	USACE	Repair: Existing Emergency Spillway Right Side Inlet Training Wall Edge and Repairs to Emergency Spillway; also includes filling joint gaps, grinding joint offsets, all repair activities will occur within existing disturbance footprint of the the Emergency Spillway.	Emergency Spillway Right Side Inlet Retaining Wall Edge Repair, Seg. 1, Tract 107, Coordinates: 39.438848, -85.006240	F.7	To be determined FY24	Constructed between 1970 - 1974. No previously recorded archaeological sites within footprint of Undertaking.
14	Brookville	Brook Hill Golf Club	Easement renewal (DACW27-2-94-034) of existing buried electric and water lines for the Brook Hill Golf Club.	301	A.1	21-Apr-24	Renewal would be for a 25 year easement.

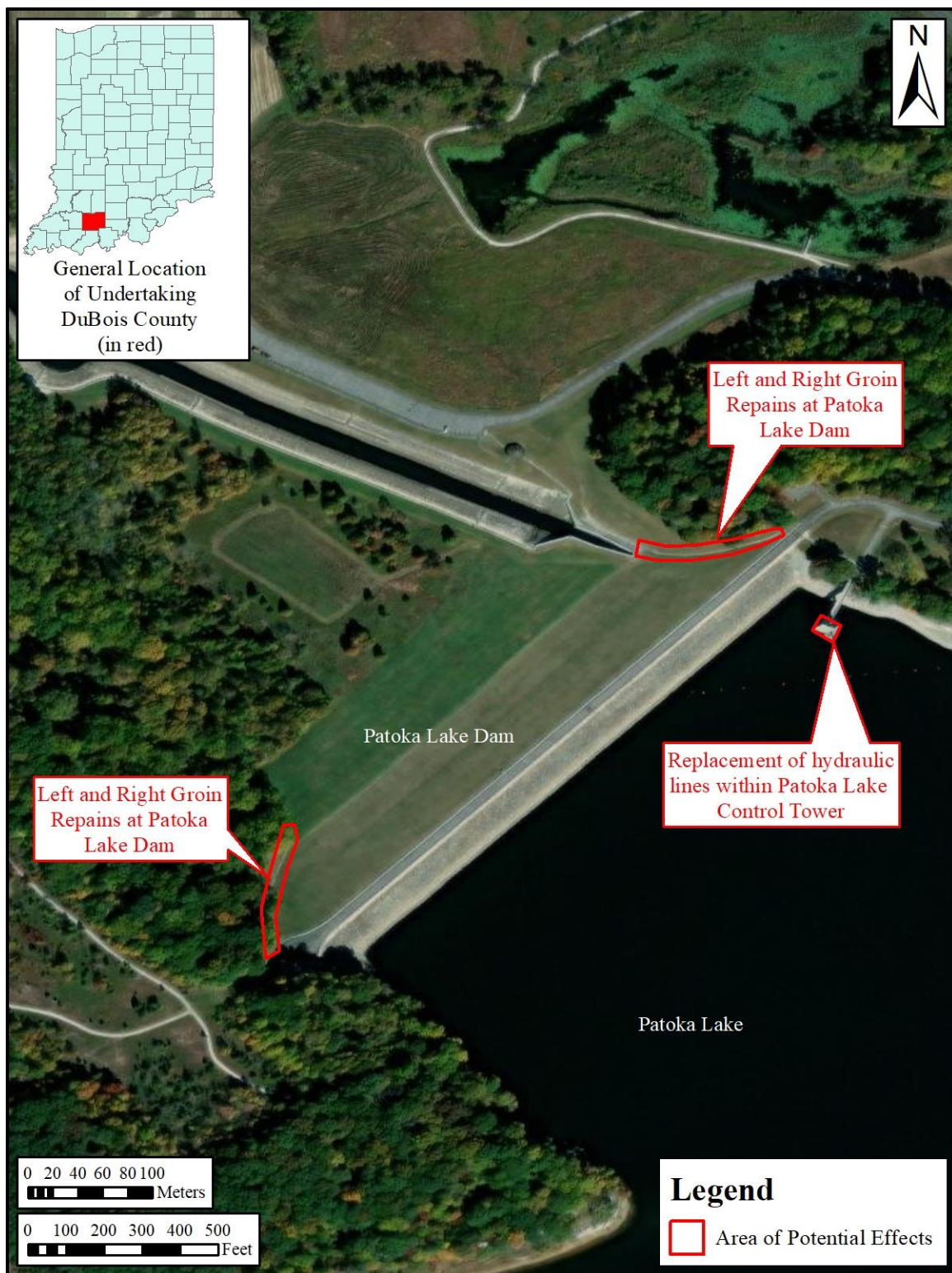
Enclosure 1 - Programmatic Agreement (PA) Undertakings for 2024 Calendar Year

Undertaking #	Lake Name	Who is Proposing Undertaking	Brief Summary of Proposed Undertaking	Where is Undertaking Located	Exclusion to be used (Appendix A of PA)	Date of when Undertaking May Occur (Approximate)	Other Information about Undertaking
15	Monroe	Smithville Telephone Company	Easement renewal (DACW27-2-75-024) of existing buried telephone line for the Smithville Telephone Company.	102	A.1	23-Sep-24	Renewal would be for a 25 year easement.
16	Monroe	Public Service Company of Indiana	Easement renewal (DACW27-2-75-006) of existing buried telephone line for the Public Service Company of Indiana.	1402 and 1403	A.1	8-Jul-24	Renewal would be for a 25 year easement.
17	Monroe	Indiana Bell Telephone Company (Now AT&T Inc.)	Easement renewal (DACW27-2-94-059) of existing buried telephone line for the Indiana Bell Telephone Company.	1307	A.1	14-Jun-24	Renewal would be for a 25 year easement.

Enclosure 1 - Programmatic Agreement (PA) Undertakings for 2024 Calendar Year

Undertaking #	Lake Name	Who is Proposing Undertaking	Brief Summary of Proposed Undertaking	Where is Undertaking Located	Exclusion to be used (Appendix A of PA)	Date of when Undertaking May Occur (Approximate)	Other Information about Undertaking
18	Cagles Mill	IDNR	Project involves replacement of existing lift stations and sewer pipes at Lieber State Recreation Area. All construction activities associated with the sewer pipe and lift station replacements will occur within footprint, no ground disturbance planned outside Undertaking.	Lieber State Recreation Area in tracts A-70, A-71 and C-207	C.15	Sometime in Calendar Year 2024	Lift stations and sewer lines were constructed in the 1950s; same time period as Lieber State Recreation Area was constructed. No archaeological sites have been previously recorded within footprint of Undertaking.

No Undertakings for Cecil M. Harden



Enclosure 2. Aerial map showing the location of the groin repairs to the dam and replacement of the hydraulic lines within the control tower (Undertakings 1 and 2).



Enclosure 3. Aerial map showing the location of the window replacements at the nature center at Newton Stewart State Recreation Area at Patoka Lake (Undertaking 3).



Enclosure 4. Aerial map showing the location of the proposed Chestnut tree plot, fence installation, and interpretive signage at Patoka Lake (Undertaking 4).



Enclosure 5. Aerial map showing the location of the proposed IDNR modern campground lift station replacement at Newton-Stewart State Recreation Area at Patoka Lake (Undertaking 5).



Enclosure 6. Aerial map showing the location of the restroom to be demolished at Garr Hill Boat Ramp at Brookville Lake (Undertaking 6).



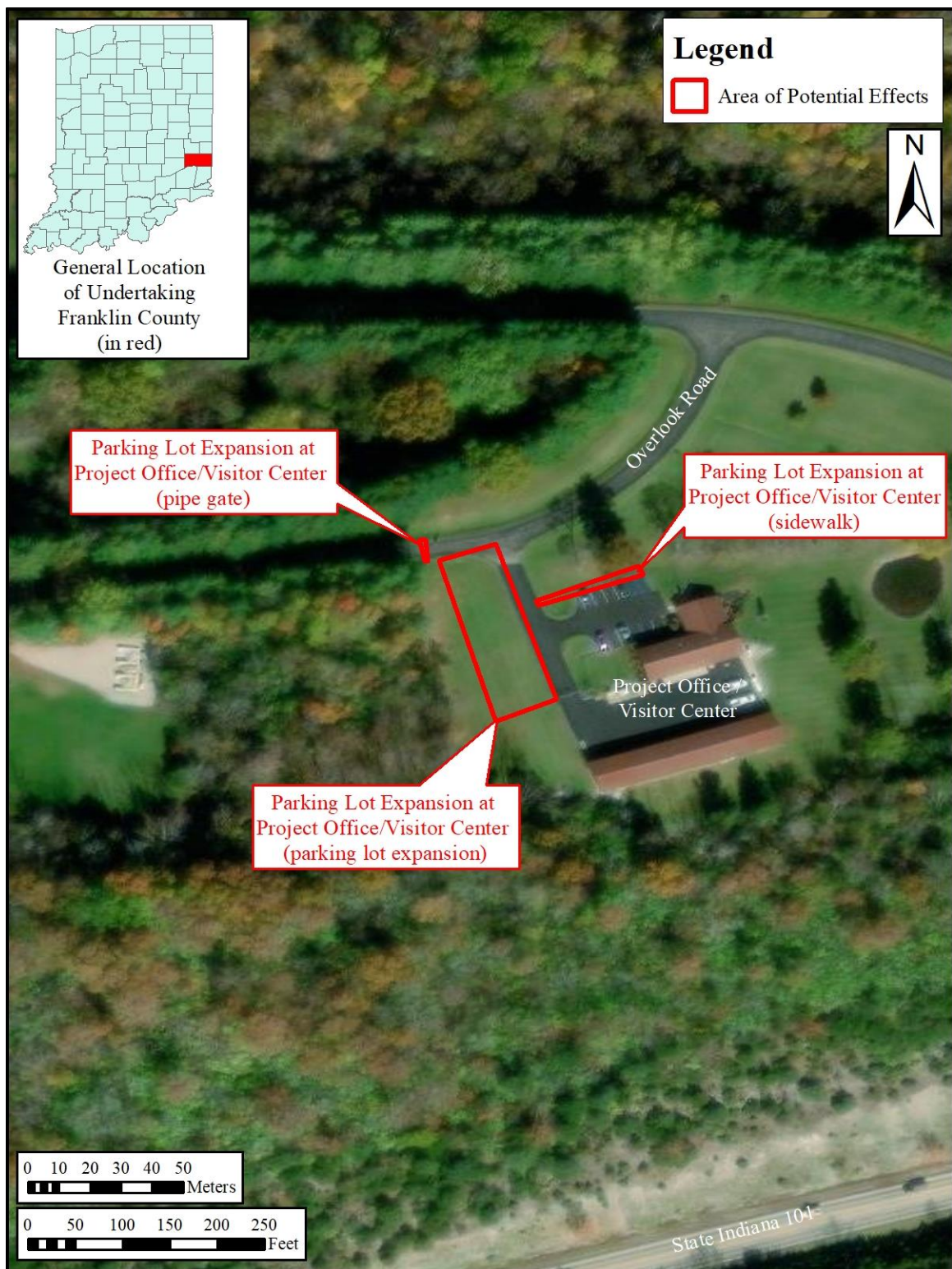
Enclosure 7. Aerial map showing the location of the vault toilet to be demolished at Fairfield Marina at Brookville Lake (Undertaking 7).



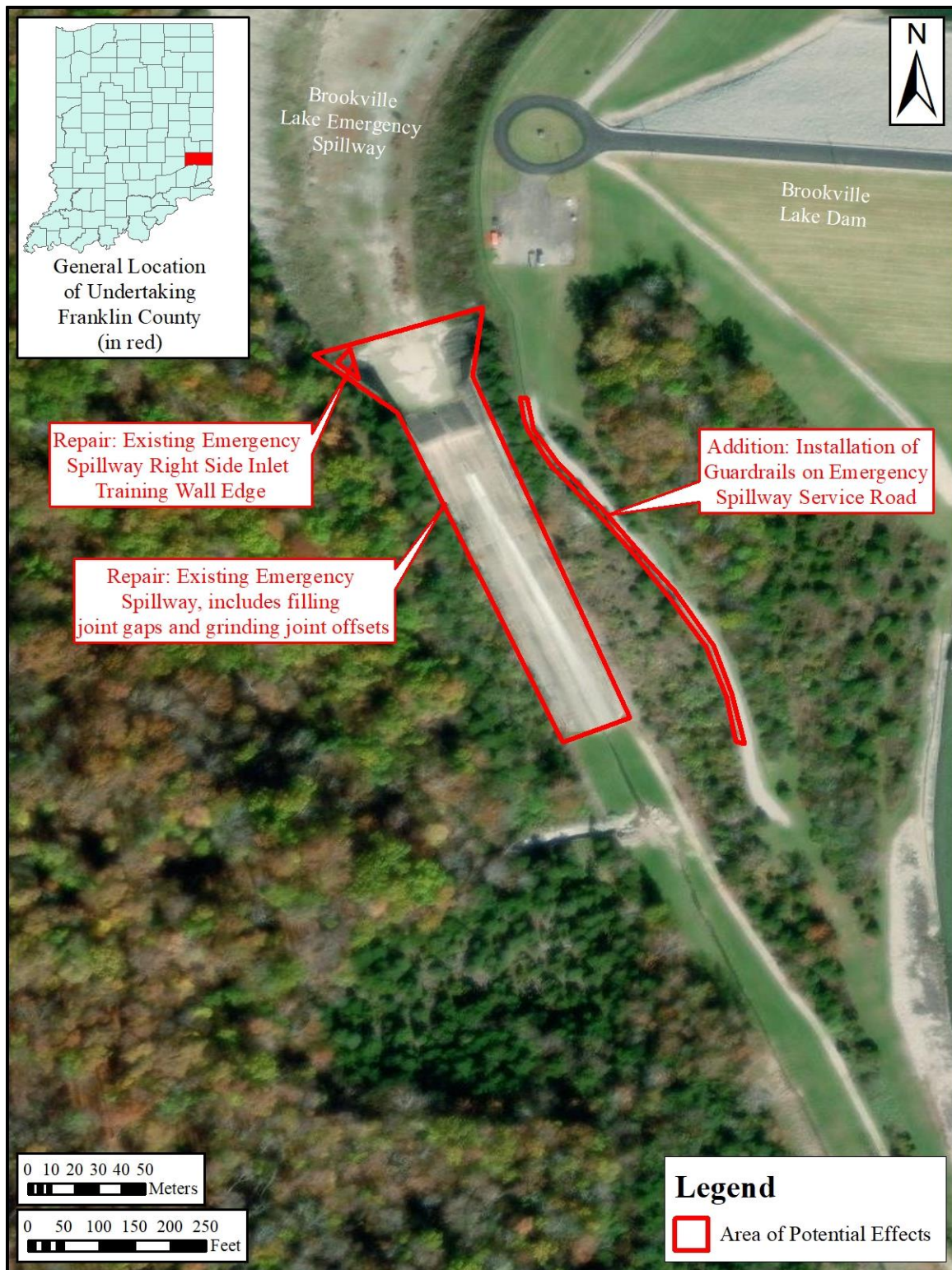
Enclosure 8. Aerial map showing the location of the two vault toilets to be removed at the Hanna Creek Boat Ramp at Brookville Lake (Undertakings 8 and 9).



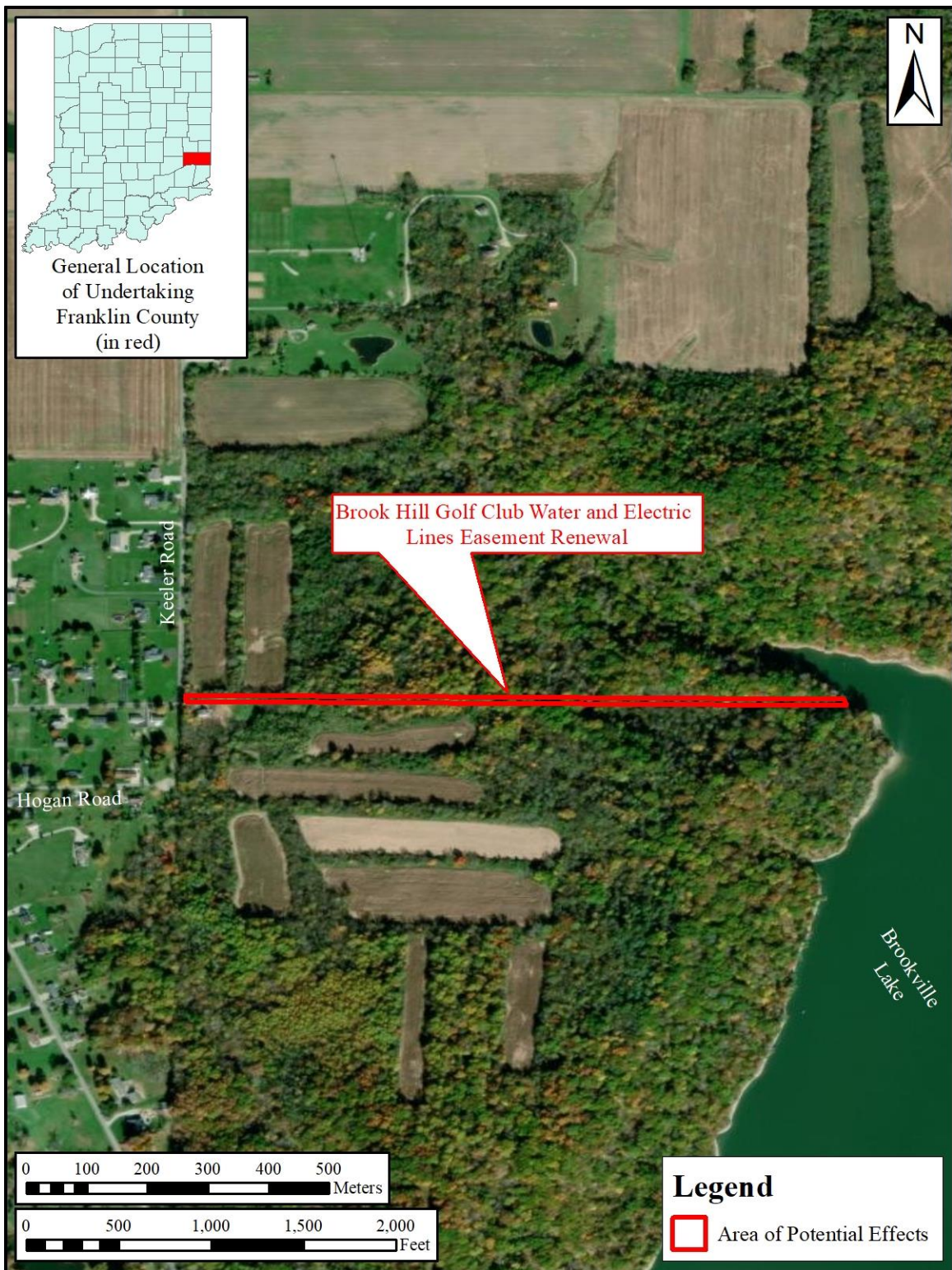
Enclosure 9. Aerial map showing the location of vault toilet to be demolished at Fairfield Boat Ramp at Brookville Lake (Undertaking 10).



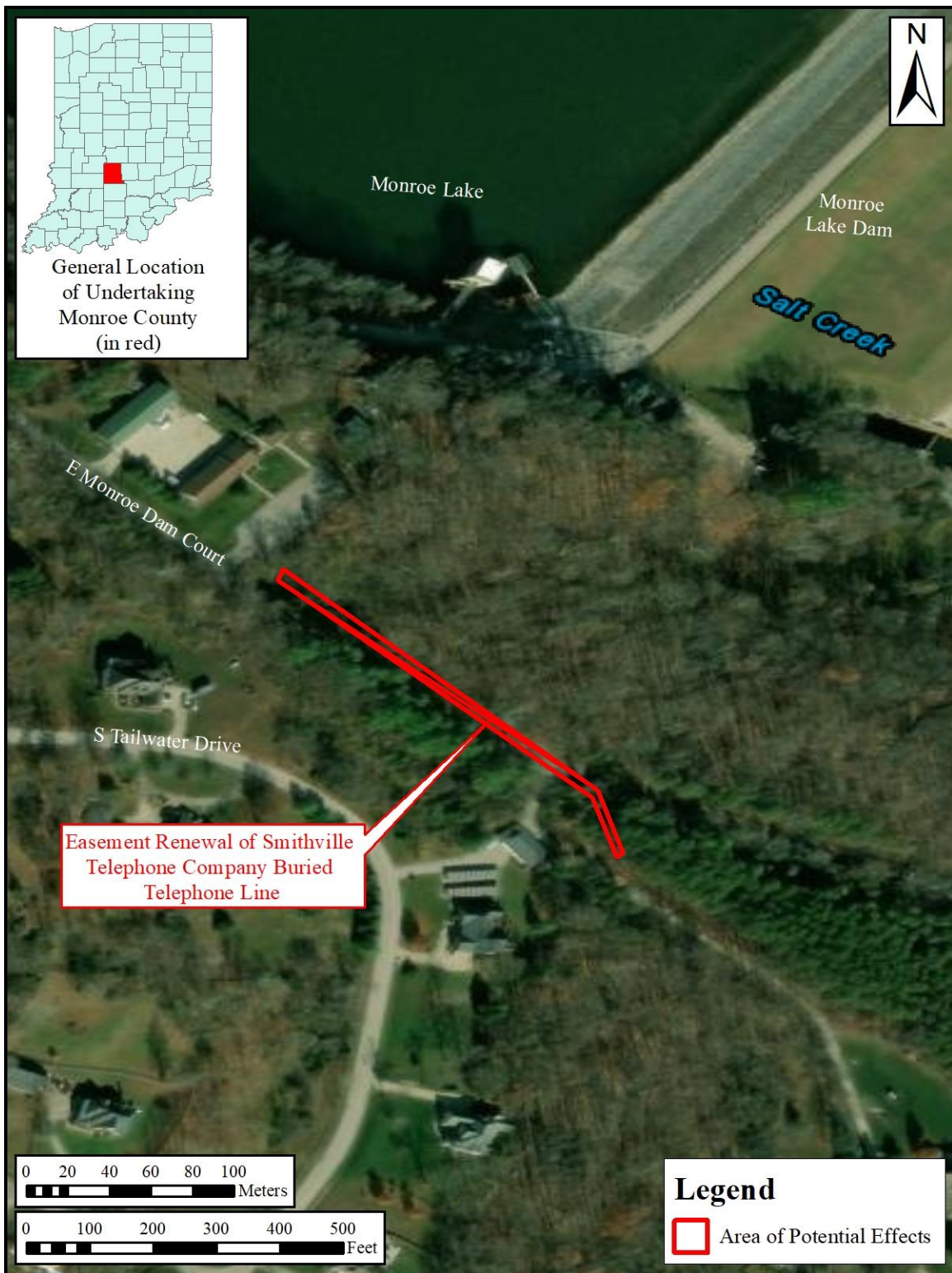
Enclosure 10. Aerial map showing the location of the parking lot expansion at the project office / visitor center at Brookville Lake (Undertaking 11).



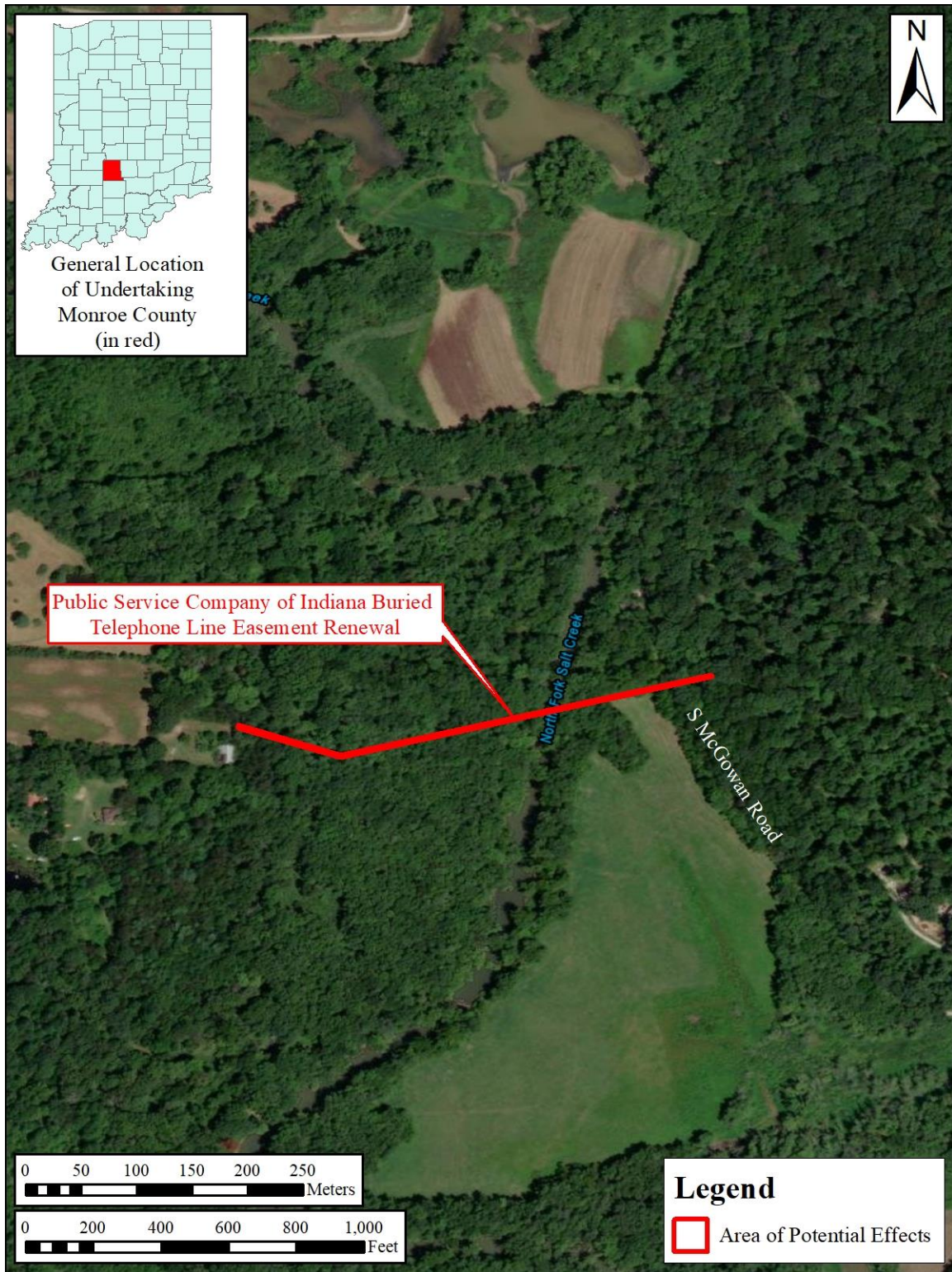
Enclosure 11. Aerial map showing the location of the proposed existing emergency spillway repairs and the installation of guardrails on the emergency spillway service road at Brookville Lake (Undertakings 12 and 13).



Enclosure 12. Aerial map showing the location of the easement renewal for the Brook Hill Golf Club buried water and electric lines at Brookville Lake (Undertaking 14).



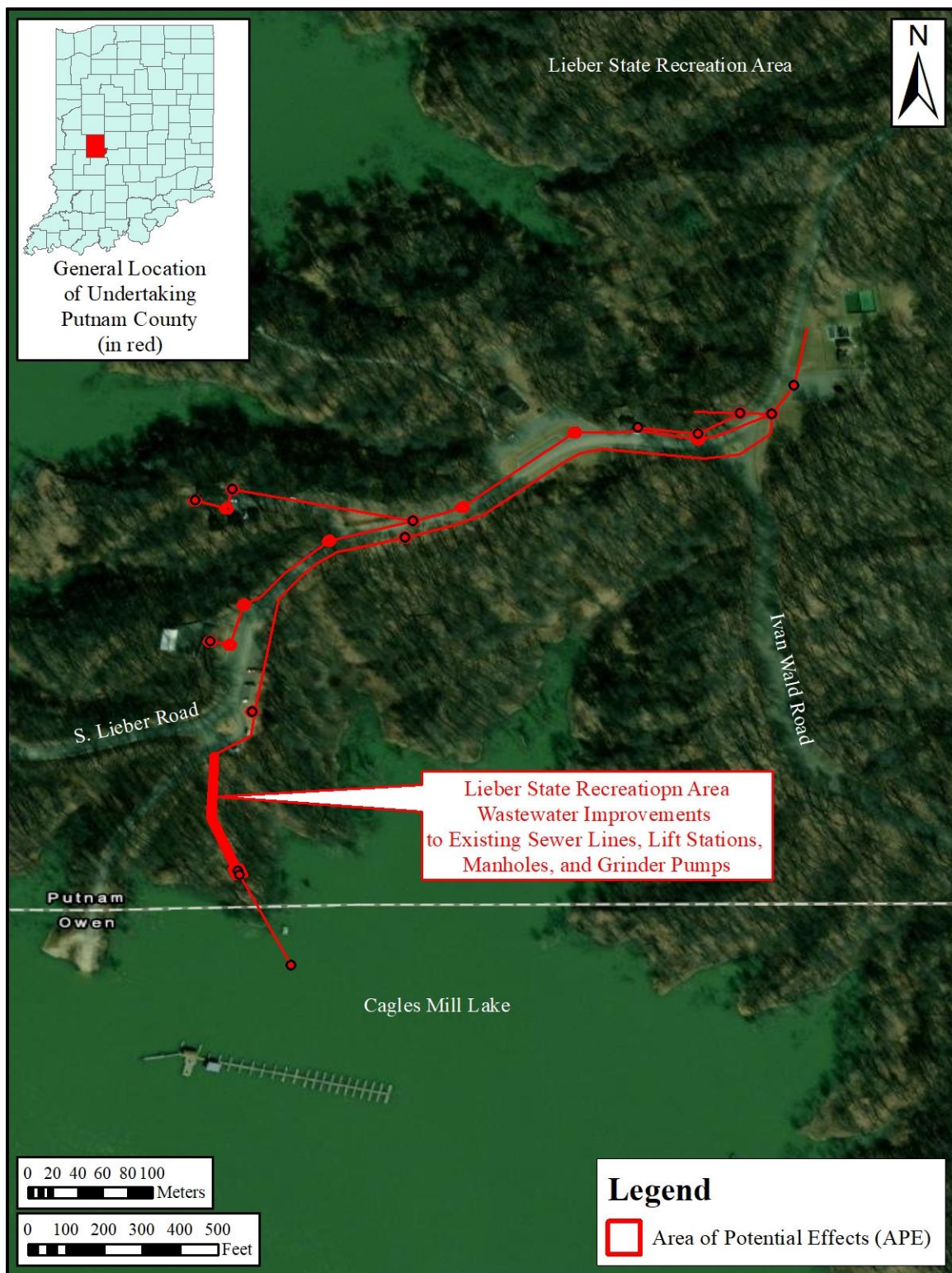
Enclosure 13. Aerial map showing the location of the easement renewal for the Smithville Telephone Company buried telephone line at Monroe Lake (Undertaking 15).



Enclosure 14. Aerial map showing the location of the easement renewal for the Public Service Company of Indiana buried telephone line at Monroe Lake (Undertaking 16).



Enclosure 15. Aerial map showing the location of the easement renewal for the Indiana Bell Company (Now ATT&T) buried telephone line at Monroe Lake (Undertaking 17).



Enclosure 16. Aerial map showing the location of the proposed improvements to the existing sewer lines, lift stations, manholes, and grinder pumps at Lieber State Recreation Area at Cagles Mill Lake (Undertaking 18).