



**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: Report – Updates on Undertakings Discussed in 2023 Calendar Year Scoping Letter, Exclusions, Findings of No Archaeological or Built Structures Present, No Historic Properties Present, No Adverse Effect to Historic Properties for Undertakings not Reported in 2023 Scoping Letter, and Updates to Management and Preservation of Historic Properties at the Projects for 2023 Calendar Year

1. The United States Army Corps of Engineers, Louisville District (Corps) is providing an annual report (Report) providing an update on Undertakings reported in the 2023 Scoping Letter and Undertakings that were not reported in the 2023 Scoping Letter. The stipulations outlined in the Programmatic Agreement (PA) executed on 07 December 2022 between the 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 report for Undertakings that occurred in the past 2023 Calendar Year. The Report consists of an update on actions that were proposed for the 2023 Calendar Year in our 2023 Scoping Letter dated 29 December 2022, reporting of the exclusions, findings of no archaeological or built structures present, no historic properties present, no adverse effect to historic properties for Undertakings not reported in our 2023 Scoping Letter, updates to the management and preservation of historic properties at the lake projects during the 2023 Calendar Year that occurred at Brookville Lake, Cagles Mill Lake, Cecil M. Harden Lake, Monroe Lake, and Patoka Lake, and any proposed amendments to the PA. This memorandum serves as the Report for undertakings carried out in the past 2023 Calendar Year. Also included is a Google Drive link to download copies of negative finding Indiana SHPO short survey reports completed during the 2023 Calendar Year, and the Geographic Information System (GIS) and Keyhole Markup language Zipped (kmz) files for all locations discussed in Item 3 of this Report.

2. For 2023, a total of 12 Undertakings were proposed as outlined in Enclosure 1. They included seven (7) at Brookville Lake, three (3) at Patoka Lake, and two (2) at Monroe Lake. No Undertakings were proposed for the 2023 Calendar Year for Cagles Mill Lake or Cecil M. Harden Lake. In accordance with the procedures outlined in Stipulation III. of the PA, exclusions were applied to ten (10) of the twelve (12) Undertakings proposed for 2023. Of the twelve (12) Undertakings proposed, four (4) were completed in the 2023 Calendar Year.

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3. For 2023, a total of five (5) Undertakings were proposed that were not listed in the 2023 annual scoping letter dated 29 December 2022 and are outlined in Enclosure 2. They include three (3) at Patoka Lake, one (1) at Monroe Lake, and one (1) at Cecil M. Harden Lake. No other Undertakings not listed in the 2023 annual scoping letter occurred at Brookville Lake or Cagles Mill Lake. In accordance with the procedures outlined in Stipulation III. of the PA, exclusions were applied to two (2) of the five (5) Undertakings proposed for 2023 Calendar Year that were not reported in the 2023 Scoping Letter including one (1) at Patoka Lake and one (1) at Cecil M. Harden Lake. Two (2) Undertakings located at Patoka Lake were in areas that have not been previously surveyed and were surveyed for cultural resources using the Indiana Division of Historic Preservation and Archaeology Indiana Archaeological Short Report. The one (1) Undertaking located at Monroe Lake was previously coordinated with the SHPO and Indian tribes in a letter dated 22 August 2023.

4. Enclosures 3-7 contain maps displaying the locations, along with Areas of Potential Effects (APE) of the Undertakings discussed in this Report that were not reported in the 2023 Calendar Year Scoping Letter.

5. The two (2) negative finding Indiana Archaeological Short Reports, correspondence received regarding Undertaking 5 at Monroe Lake, and GIS and kmz files of all the locations for the Undertakings discussed in Item 3 of this Report are available for download at the following link: [https://drive.google.com/drive/folders/18J-lsnP0XF1lh5AC0gOCPk\\_e46JM\\_jjc?usp=sharing](https://drive.google.com/drive/folders/18J-lsnP0XF1lh5AC0gOCPk_e46JM_jjc?usp=sharing).

6. Under Stipulation XI. Management of Historic Properties, the Corps will report any updates regarding the management and preservation of historic properties at each of its lake projects. During the 2023 Calendar Year, the Corps started work for Cultural Resource Management Plans (CRMPs) for Monroe and Patoka Lakes. The CRMPs are expected to be completed during the 2024 Calendar Year. The Corps also began working on developing a Multiple Property Documentation Form (MPDF) for our Indiana Lake Dams and evaluating Cagles Mill Lake Dam for its eligibility for listing to the National Register of Historic Places (NRHP). Both the MPDF and evaluation of Cagles Mill Lake Dam are expected to be completed during the 2024 Calendar Year. The Corps also expects to start a CRMP for Cecil M. Hardin Lake and NRHP evaluations of both Monroe Lake Dam and Patoka Lake Dam in the 2024 Calendar Year.

7. Due to the number of Undertakings that were not reported in the 2023 Scoping Letter, the Corps would like to propose amending the PA to include the following: add an additional reporting period for 30 June of each year and to change the date under Stipulation V. C. from September 30 of each year to 01 January of each year. No disputes or objections regarding the PA were received during the 2023 Calendar Year.

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8. If you have any questions or comments regarding any of the Undertakings presented in this Report or the proposed amendments to the PA, please contact Jared Barrett, archaeologist at (502) 315-6480 or e-mail [jared.l.barrett@usace.army.mil](mailto:jared.l.barrett@usace.army.mil).

Sincerely,

Ann  
Howard

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Howard  
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Ann Howard  
Chief, Environmental Resources Section

Encls

Enclosures 1 – Updates for Programmatic Agreement Undertakings for 2023 calendar year  
Enclosures 2 – Programmatic Agreement Undertakings for 2023 Calendar Year Not Reported in 2023 Scoping Letter  
Enclosures 3-9 – Aerial maps showing locations of each Undertaking that was not reported in the 2023 calendar year scoping letter

**Enclosure 1 - Updates for Programmatic Agreement (PA) Undertakings that were Proposed for 2023 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	Date of when Undertaking was Completed
1	Patoka	U.S. Army Corps of Engineers (USACE)	Fill in historic well (19th to mid-20th Century) with gravel; presents a life/safety issue with it being left open.	Tract 800; 38.443640, -86.488512; Approximately 400 feet west of S. County Road 150W; Greenfield Township, Orange County	N/A	Spring 2023	Well to be filled is located near open field; plan is to drive dump truck through field up to well and fill it with gravel. No ground disturbance is planned for filling in the well. USACE is making determination no additional Section 106 consultation is needed in regards to this Undertaking.	Action completed in May 2023
2	Patoka	Indiana Department of Natural Resources (IDNR)	Repaving and Expansion of Parking Lot to add additional parking space and ADA parking.	US Land Tracts 417 & 419; South Ramp Parking Lot at Newton Stewart State Recreation Area	N/A	Winter/Spring 2023	Parking area to be repaved and expanded. In eastern half of APE for proposed Undertaking lies site 12-CR-0183, recorded as an Archaic Camp site in 1989 by the Glen A. Black Archaeology Laboratory. Proposed APE will be surveyed and reported under stipulations outlined in PA.	Construction in progress; expected completion date March 1, 2024
3	Patoka	USACE	Disposal: 1 mile section of Dillard/New Stewart Road extending from W State Road 164 to USACE property boundary to the Indiana Department of Transportation.	Segment 4 Tracts 435E, 450E-2, 452E, 451E, 449E, 447E, 448E, 445E, 446E, 444E	A. 5	Spring 2023	Road will be maintained by the Indiana Department of Transportation.	Unknown at this time; expected to be completed in Calendar Years 2024 or 2025

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4	Brookville	IDNR	Demolition: Waterborne Restroom #1 at Mounds State Rec Area, near beach, all demolition activities will occur within footprint, no ground disturbance planned outside Undertaking.	US Land Tract 900; Mounds State Recreation Area	D. 10	To be determined FY23	Constructed in 1974.	Not completed in FY23; to be determined FY24
5	Brookville	IDNR	Demolition: Waterborne Restroom #2 at Mounds State Rec Area, near beach; all demolition activities will occur within footprint, no ground disturbance planned outside Undertaking.	US Land Tract 900; Mounds State Recreation Area	D. 10	To be determined FY23	Constructed in 1974.	Not completed in FY23; to be determined FY24
6	Brookville	IDNR	Demolition: Wellhouse at Mounds State Rec Area, near beach; all demolition activities will occur within footprint, no ground disturbance planned outside Undertaking.	US Land Tract 902; Mounds State Recreation Area	D. 10	To be determined FY23	Constructed in 1974.	Not completed in FY23; to be determined FY24
7	Brookville	Kent's Harbor Marina	Kent's Harbor Marina - Dredging of silt build up within existing marina. Area to be dredged will be all new silt that has built up over time.	US Land Tract 1314 and Track 1502-2; Kent's Harbor Marina	B. 5	To be determined FY23	No plans to excavate marina deeper, only to remove new silt that has built up over time since lake was constructed.	Not completed in FY23; to be determined FY24/FY25

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8	Brookville	Treaty Line Pioneer Village Inc.	Lease renewal of Treaty Line Pioneer Village Inc.	2109, 2107, 2209, and 2209	A. 1	31-Dec-23	Renewal would be for a 25 year lease.	Not completed in FY23; to be determined FY24
9	Brookville	IDNR	Fairfield Marina: Remove 10,000 gallon (gal) Underground Storage Tank and replace it with 10,000 gal Above Ground Storage Tank in same footprint.	US Land Tract 802-2; Fairfield Marina	D. 10	Spring 2023	Underground Storage Tank was constructed in 1992.	Not completed in FY23; to be determined FY24
10	Brookville	Brookville Lake Regional Waste District	Easement renewal of existing Pipeline ROW for Brookville Lake Regional Waste District.	2109, 2107, 2209, and 2210	A. 1	31-Dec-23	Renewal would be for a 25 year easement.	Real Estate advised on November 30, 2023 it will terminate this easement due to pipeline never having been installed.
11	Monroe	Jackson County Rural Electric Membership Corporation	Easement renewal of existing buried electric line for Jackson County Rural Electric Membership Corporation.	2705 and 2706	A. 1	3-Apr-23	Renewal would be for a 25 year easement.	Renewed in Calendar Year 2023
12	Monroe	Jackson County Rural Electric Membership Corporation	Easement renewal (Mod 1) of existing buried electric line for Jackson County Rural Electric Membership Corporation.	2525	A. 1	3-Apr-23	Renewal would be for a 25 year easement.	Renewed in Calendar Year 2023

No Undertakings were included for Cagles Mill in 2023

No Undertakings were included for Cecil M. Harden in 2023

**Enclosure 2 - Programmatic Agreement (PA) Undertakings for 2023 Calendar Year Not Reported in 2023 Scoping Letter**

<b>Undertaking #</b>	<b>Lake Name</b>	<b>Who is Proposing Undertaking</b>	<b>Brief Summary of Proposed Undertaking</b>	<b>Where is Undertaking Located</b>	<b>Exclusion to be used (Appendix A of PA)</b>	<b>Date of when Undertaking Has Occurred or Will Occur (Approximate)</b>	<b>Other Information about Undertaking</b>
1	Cecil M. Harden	Panhandle Eastern Pipe Line Company (Panhandle Eastern)	Panhandle Eastern proposes the Montezuma Line 200 Relay Project. The project will relay approximately 3,090 feet of existing 24-inch pipeline due to class upgrade. All proposed work will be located within and directly adjacent to previously disturbed areas within existing Panhandle Eastern pipeline rights-of-way. All access will be via existing rights-of-way, public roads, and private roads. Project had Federal Energy Regulatory Commission oversight.	US Land Tract D400	C. 15	Dec-23	No previously recorded archaeological sites are located within the footprint of the Undertaking (existing ROW).

**Enclosure 2 - Programmatic Agreement (PA) Undertakings for 2023 Calendar Year Not Reported in 2023 Scoping Letter**

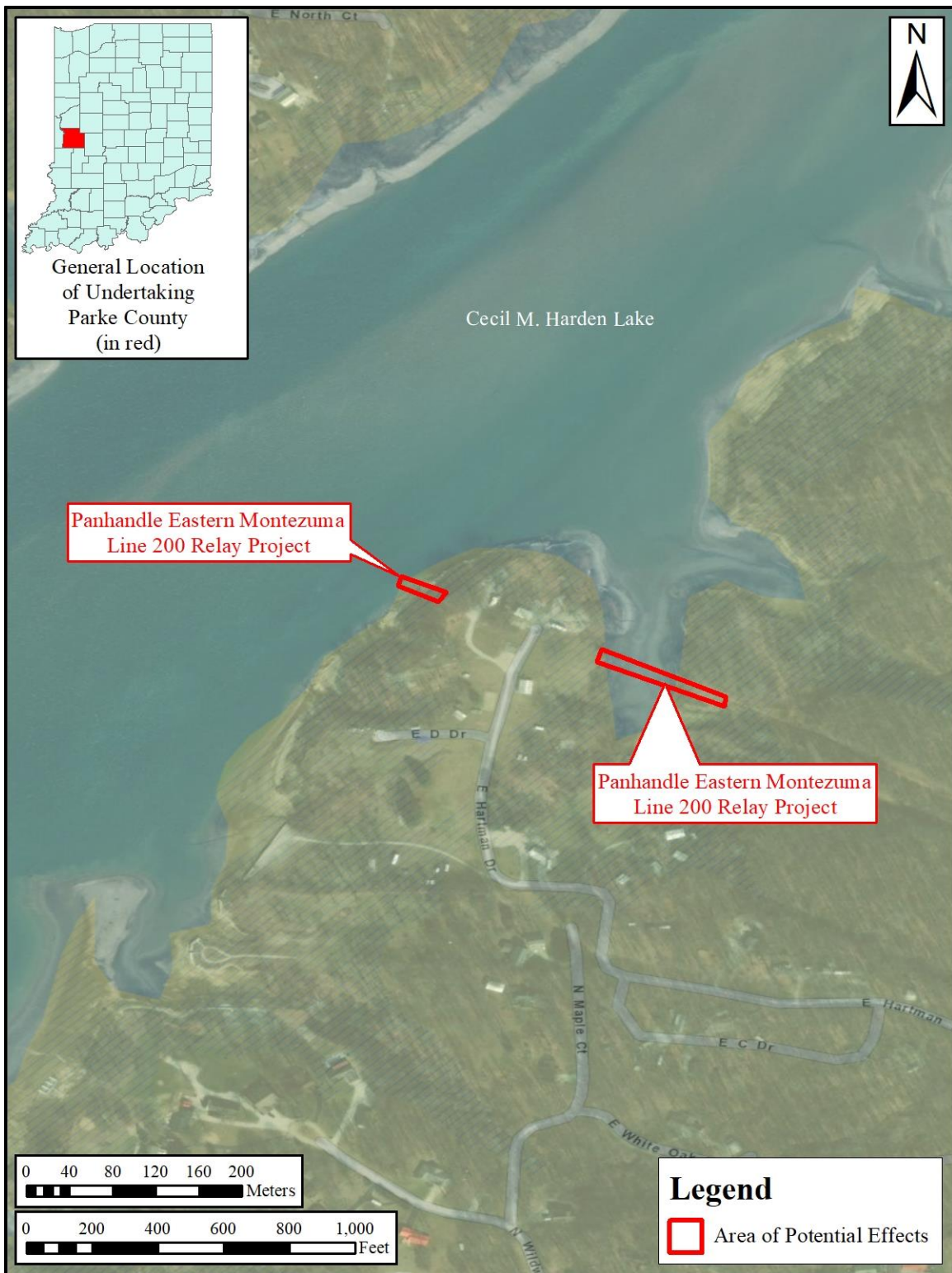
<b>Undertaking #</b>	<b>Lake Name</b>	<b>Who is Proposing Undertaking</b>	<b>Brief Summary of Proposed Undertaking</b>	<b>Where is Undertaking Located</b>	<b>Exclusion to be used (Appendix A of PA)</b>	<b>Date of when Undertaking Has Occurred or Will Occur (Approximate)</b>	<b>Other Information about Undertaking</b>
2	Patoka	Indiana Department of Natural Resources (IDNR)	Replacement of vault toilets at Jackson, Osborn, Walls, and Little Patoka State Recreation Areas (SRA). All new vault toilets to be installed will be placed in same footprint of vault toilet being replaced	Jackson SRA - Tract 524; Osborn SRA - Tract 715; Walls SRA - Tract 1122; Little Patoka SRA - Tract 1100-1	D. 10	Fall 2024	Vault toilets were constructed in 1978; no previously recorded archaeological sites within footprints of Undertaking.
3	Patoka	IDNR	Painter Creek Boat Ramp Parking Lot and ADA Addition	Painter Creek Boat Ramp, Segment 4, US Tract 609	N/A	Feb-March 2024	No previously recorded archaeological sites are located within the footprint of the Undertaking. Parking lot and boat ramp constructed in 1978. Archaeological survey was negative for archaeological sites or artifacts; Completed an Indiana Archaeology Short Report for survey.



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4	Patoka	Hoosier Hills Marina	Install a new security gate and expand floating dock marina at Hoosier Hills Marina; Security gate will have buried utility lines located along existing ROW; expanded marina will have floating docks anchored with concrete blocks resting on lake bottom and include an expanded parking area	Hoosier Hills Marina at Patoka Lake; Segment 2 U.S. land tracts 217, 218, 219, 220, and 226	N/A	Winter/Spring 2024	No previously recorded archaeological sites are located within the footprint of the Undertaking. Marina constructed in 1978. Archaeological survey was negative for archaeological sites or artifacts; Completed an Indiana Archaeology Short Report for survey.
5	Monroe	IDNR	Fairfax SRA seawall	Fairfax SRA at Monroe Lake; US Land Tract 500	N/A	Fall/Winter 2023	USACE completed a letter report on Undertaking dated 22 August 2023 and emailed the coordination to SHPO and Indian tribes on 9 September 2023.

No Undertakings for Cagles Mill Lake or Brookville Lake



Enclosure 2. Aerial map showing location of Panhandle Eastern Montezuma Line 200 Relay Project located on Corps property (Undertaking 1).



Enclosure 3. Aerial map showing the location of the vault toilet at Jackson SRA to be replaced (Undertaking 2).





Enclosure 4. Aerial map showing the location of the vault toilet at Osborn SRA to be replaced (Undertaking 2).



Enclosure 5. Aerial map showing the location of the vault toilet at Walls SRA to be replaced (Undertaking 2).



Enclosure 6. Aerial map showing the location of the vault toilet at Little Patoka SRA to be replaced (Undertaking 2).





Enclosure 7. Aerial map showing the location of the parking lot and American with Disabilities Act additions to Painter Creek Boat Ramp at Patoka Lake (Undertaking 3).



Enclosure 8. Aerial map showing the location of Hoosier Hills Marina security gate installation and marina expansion at Patoka Lake (Undertaking 4).





Enclosure 9. Aerial map showing the locations of the Fairfax SRA Seawall Project (Undertaking 5).