



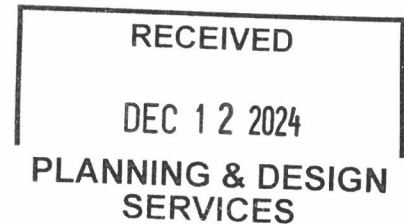
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VIA EMAIL

September 4, 2024

Doug Schultz
Sabak, Wilson & Lingo, Inc.
608 S Third Street
Louisville, Kentucky 40202
doug.schultz@swlinc.com

**Subject: Water/Wetland Reconnaissance Summary Report
1918 Lower Hunters Trace
Jefferson County, Kentucky
RES Project No.: 110154**



Dear Mr. Schultz:

RES Kentucky, LLC (RES) is pleased to provide Sabak, Wilson & Lingo, Inc. (SWL) with this Water/Wetland Reconnaissance Summary Report for the 1918 Lower Hunters Trace property in Jefferson County, Kentucky. The approximately 3.6-acre site is located on the south side of Lower Hunters Trace and west side of Distler Lane in Louisville, Kentucky. The goal of these services was to identify the location and extent of jurisdictional waters/wetlands and threatened/endangered (T/E) species habitat on the site to assist with preliminary project planning.

The site consists of maintained lawn with a few scattered trees. Based on the field reconnaissance, there are no water/wetland features or T/E habitat present on the site.

METHODOLOGY

The water/wetland reconnaissance included in-house and field components. In-house research involved review of the USGS topographic quadrangle map, aerial photography, the Jefferson County soil survey, and Federal Emergency Management (FEMA) floodplain mapping. Following review of these materials, RES conducted a field assessment on November 6, 2023, to identify the location and extent of jurisdictional waters/wetlands on the site. During the field visit, the presence of jurisdictional streams and open water bodies was evaluated based on ordinary high-water mark (OHWM), defined bed and bank features, and flow regimes. Potential wetland areas were investigated using the Routine On-Site Determination Method as defined in the *Regional Supplement*



to the Corps of Engineers Wetland Delineation Manual: Eastern Mountain Piedmont Region – Version 2.0 (April 2012). This technique uses a multi-parameter approach that requires positive evidence of three criteria: wetland hydrology, hydric soils, and hydrophytic vegetation.

The field assessment was also used to identify the presence of suitable habitat for T/E species known to occur in Jefferson County in the project vicinity, including the Indiana bat (*Myotis sodalis*), northern long-eared bat (*Myotis septentrionalis*), gray bat (*Myotis grisescens*), and mussel species. Potential impacts to T/E species must be addressed in any federal permitting process.

RESULTS

Based on the field assessment, there are no water/wetland features present on the site. Habitat on the site consists of maintained lawn with a few scattered trees. Additionally, there is no T/E habitat present on the site.

CONCLUSION

In conclusion, based on the field assessment performed by RES, there were no waters/wetlands identified on the site. Additionally, there is no T/E species habitat present on the site. As such, no permits from, or coordination with the USACE or KDOW are required for activities on this site.

We appreciate the opportunity to assist you on this important project. Please call Kaitlin Ilnick at (502) 625-3009 with any questions on this report or the overall project.

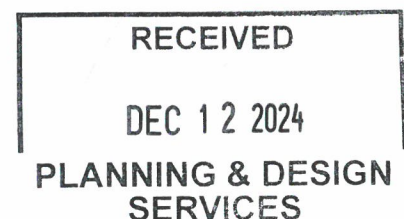
Sincerely,

Janis LeMaster (Sep 4, 2024 16:34 EDT)

Janis K. LeMaster
Regulatory Specialist II

Kaitlin J. Ilnick
Project Manager II

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