DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM¹ **U.S. Army Corps of Engineers**

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

- A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): February 4, 2022
- B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Louisville District, Eddie Cato E Lincoln Trail Blvd JD Request LRL-2022-00034-sea

| C. | PRO | PROJECT LOCATION AND BACKGROUND INFORMATION: | | |
|---|-------|---|--|--|
| | State | : Kentucky County/parish/borough: Hardin City: Radcliff | | |
| | Cente | er coordinates of site (lat/long in degree decimal format): Lat. 37.841164 °N, Long. 85.936403 °W | | |
| | | Universal Transverse Mercator: Click here to enter text. | | |
| | Name | Name of nearest waterbody: Mill Creek | | |
| | Name | e of watershed or Hydrologic Unit Code (HUC): Lower Mill Creek - 051401021302 | | |
| | ~ | Check if map/diagram of review area is available upon request. | | |
| | | Check if other sites (e.g., offsite mitigation sites, disposal sites, etc) are associated with this action and are recorded on a different JD form. | | |
| D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY): | | | | |
| | ~ | Office (Desk) Determination. Date: February 3, 2022 | | |

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

Field Determination. Date(s): Click here to enter a date.

There are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

<u>SE</u> A.

| are no "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. | | |
|--|-----|--|
| TION III: DATA SOURCES. | | |
| UPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked are equested, appropriately reference sources below): | and | |
| Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Click here to enter text. | | |
| Data sheets prepared/submitted by or on behalf of the applicant/consultant. | | |
| Office concurs with data sheets/delineation report. | | |
| Office does not concur with data sheets/delineation report. | | |
| Data sheets prepared by the Corps: Click here to enter text. | | |
| U.S. Geological Survey Hydrologic Atlas: Click here to enter text. | | |
| USGS NHD data. | | |
| USGS 8 and 12 digit HUC maps. | | |
| U.S. Geological Survey map(s). Cite scale & quad name: Click here to enter text. | | |
| USDA Natural Resources Conservation Service Soil Survey. Citation: Click here to enter text. | | |
| National wetlands inventory map(s). Cite name: NWI Wetland Mapper accessed October 29, 2021 | | |
| State/Local wetland inventory map(s): Click here to enter text. | | |
| FEMA/FIRM maps: Click here to enter text. | | |
| 100-year Floodplain Elevation is: Click here to enter text. (National Geodectic Vertical Datum of 1929) | | |
| Photographs: 🔽 Aerial (Name & Date): Google Earth Pro Aerial Imagery, Regulatory Viewer Aerial Imagery | | |
| or Other (Name & Date): Google Street View – January 2016, May 2019 | | |
| Previous determination(s). File no. and date of response letter: Click here to enter text. | | |
| Applicable/supporting case law: Click here to enter text. | | |
| Applicable/supporting scientific literature: Click here to enter text. | | |
| Other information (please specify): USACE Regulatory Viewer with NHD, NWI Mapper, 3DEP Digital Elevation Model (DEM), HistoricAerials.com accessed February 3, 2022. | | |
| | | |

¹ This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE

REVIEW AREA ONLY INCLUDES DRY LAND: The review area is located between a parking lot for a commercial strip mall and two roads within a highly developed area. The area is mapped as a wetland on the NWI however based on aerial imagery and ground-level imagery, there is no evidence that there are any aquatic resources within the review area, likely due to past grading and heavy development in the vicinity. Based on aerial imagery, it appears that the variation in vegetation color is a result of placement of fill material prior to 2016.