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): January 6, 2022

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: LRN-2021-00960, Timberline Drive Project

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: TN County/parish/borough: Maury City: Spring Hill Center coordinates of site (lat/long in degree decimal format): Lat. 35.730834°, Long. -86.918897° Universal Transverse Mercator: 16 Name of nearest waterbody: McCutcheon Creek

Name of watershed or Hydrologic Unit Code (HUC): Lower Duck River 06040003

- 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: January 5, 2022
- Field Determination. Date(s): *Click here to enter a date.*

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

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 area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are no "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

SECTION III: DATA SOURCES.

- A. SUPPORTING DATA. Data reviewed for JD (check all that apply checked items shall be included in case file and, where checked and requested, appropriately reference sources below):
 - Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Report titled "Jurisdictional Determination-Timberline Drive" dated 10/25/2021
 - 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: Report titled "Jurisdictional Determination-Timberline Drive" dated 10/25/2021
 - ✓ USGS NHD data.

- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 7.5 Minute: Carters Creek
- USDA Natural Resources Conservation Service Soil Survey. Citation: Report titled "Jurisdictional Determination-Timberline Drive" dated 10/25/2021
- National wetlands inventory map(s). Cite name: Report titled "Jurisdictional Determination-Timberline Drive" dated 10/25/2021
- 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): Report titled "Jurisdictional Determination-Timberline Drive" dated 10/25/2021
 - or 🔽 Other (Name & Date): Site photos in Report titled "Jurisdictional Determination-Timberline Drive" dated 10/25/2021
- 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): *Click here to enter text.*

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: No aquatic features were observed on this property. There is an RPW that runs along the property but located outside the property boundary. LiDAR revealed a depression that looked like an old farm pond on the review area but soil samples taken at that location were non hydric and inspection of the area revealed no water or hydrophytic vegetation. There was no outlet in the oversized berm area. This property is bordered by State Road 386 (Saturn Pkwy), the intersection of Kedron Road, and a large impervious commercial development (Music City Auto Auction). Historical aerials from 1981 indicated this is a leftover parcel from a larger agricultural property prior to the development of the State Road.