

## I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 5/19/2021

ORM Number: LRL-2021-257

Associated JDs: N/A

Review Area Location<sup>1</sup>: State/Territory: Kentucky City: Paducah County/Parish/Borough: McCracken

Center Coordinates of Review Area: Latitude 37.08925 Longitude -88.653056

### II. FINDINGS

- **A. Summary:** Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.
  - The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
  - ☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
  - There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
  - There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

# B. Rivers and Harbors Act of 1899 Section 10 (§ 10)<sup>2</sup>

§ 10 Name	§ 10 Size		§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A	N/A.	N/A.

## C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters): <sup>3</sup>					
(a)(1) Name	(a)(1) Size		(a)(1) Criteria	Rationale for (a)(1) Determination	
N/A.	N/A.	N/A.	N/A.	N/A.	

Tributaries ((a)(2) waters):					
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination	
IS-1	1,695	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Flows into Perkins Creek	

<sup>&</sup>lt;sup>1</sup> Map(s)/figure(s) are attached to the AJD provided to the requestor.

<sup>&</sup>lt;sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

<sup>&</sup>lt;sup>3</sup> A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



Lakes and por	Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):						
(a)(3) Name	(a)(3) Size		(a)(3) Criteria	Rationale for (a)(3) Determination			
OW-1	2.0	acre(s)	(a)(3) Lake/pond or impoundment of a jurisdictional water inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	Connected by culvert under racetrack to Intermittent Stream offsite to the west of property line.			
OW-2	0.5	acre(s)	(a)(3) Lake/pond or impoundment of a jurisdictional water inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	Connected by culvert under racetrack to OW-1.			

Adjacent wetlands ((a)(4) waters):					
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination	
PFO-1	0.16	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	IS-1 Connection	
PFO-3	0.18	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	IS-1 Connection	

# D. Excluded Waters or Features

Excluded waters (	Excluded waters $((b)(1) - (b)(12))$ : <sup>4</sup>						
Exclusion Name	Exclusion		Exclusion <sup>5</sup>	Rationale for Exclusion Determination			
PEM-1	0.04	acre(s)	(b)(1) Non-adjacent wetland.	No connection to Jurisdictional Water			
PEM-2	0.09	acre(s)	(b)(1) Non- adjacent wetland.	No connection to Jurisdictional Water			
PFO-2	0.05	acre(s)	(b)(1) Non-adjacent wetland.	No connection to Jurisdictional Water			
OW-3	0.10	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and	Manmade Ditches have been constructed throughout the site to drain to this pond.			

<sup>&</sup>lt;sup>4</sup> Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district

to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

<sup>5</sup> Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



Excluded waters (	(b)(1) - (b)	)(12)):4		
Exclusion Name	Exclusion		Exclusion <sup>5</sup>	Rationale for Exclusion Determination
			is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	
D-1	154	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Manmade Ditches have been constructed throughout the site to drain to this pond.
D-2	133	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Manmade Ditches have been constructed throughout the site to drain to this pond.
D-3	645	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Manmade Ditches have been constructed throughout the site to drain to this pond.
D-4	117	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Manmade Ditches have been constructed throughout the site to drain to this pond.
D-5	67	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and	Manmade Ditches have been constructed throughout the site to drain to this pond.



Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>				
Exclusion Name	Exclusion		Exclusion <sup>5</sup>	Rationale for Exclusion Determination
			those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	
D-6	267	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Manmade Ditches have been constructed throughout the site to drain to this pond.
D-7	1309	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Manmade Ditches have been constructed throughout the site to drain to this pond.
D-8	258	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Manmade Ditches have been constructed throughout the site to drain to this pond.
D-9	476	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Manmade Ditches have been constructed throughout the site to drain to this pond.



Excluded waters (	Excluded waters $((b)(1) - (b)(12))$ :4					
Exclusion Name	Exclusion		Exclusion <sup>5</sup>	Rationale for Exclusion Determination		
D-10	1301	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Manmade Ditches have been constructed throughout the site to drain to this pond.		
D-11	563	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Manmade Ditches have been constructed throughout the site to drain to this pond.		
D-12	269	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Manmade Ditches have been constructed throughout the site to drain to this pond.		

## III. SUPPORTING INFORMATION

- **A. Select/enter all resources** that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.
  - ☐ Information submitted by, or on behalf of, the applicant/consultant: Former Bluegrass Downs Racetrack / Stuart Nelson Park McCracken County, KY Wetland and Stream Delineation

This information Select. sufficient for purposes of this AJD.

Rationale: N/A or describe rationale for insufficiency (including partial insufficiency).

- ☐ Data sheets prepared by the Corps: Title(s) and/or date(s).
- Photographs: Other: See Delineation Report for Photographic Documentation
- ☐ Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
- Antecedent Precipitation Tool: <u>provide detailed discussion in Section III.B.</u>
- □ USDA NRCS Soil Survey: See Delineation Report for Photographic Documentation
- □ USFWS NWI maps: See Delineation Report for Photographic Documentation



□ USGS topographic maps: See Delineation Report for Photographic Documentation

## Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

- **B.** Typical year assessment(s): N/A or provide typical year assessment for each relevant data source used to support the conclusions in the AJD.
- C. Additional comments to support AJD: This is an old horse race track. There were many areas where ditching has been done to drain areas around the old stables and parking areas. The majority of these ditched areas were drained back to the ponds located within the race track area. Old topos indicate the ponds have a connection to the stream located to the east of the property offsite. It is assumed that the connection to an offsite Intermittent stream exists.