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): August 8, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: NWS-2019-585, Retreat at Pullman

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: WA County/parish/borough: Whitman City: Pullman Center coordinates of site (lat/long in degree decimal format): Lat. 46.7482 °, Long. -117.1514 °

Universal Transverse Mercator: *Click here to enter text.*

Name of nearest waterbody: Missouri Flat Creek

Name of watershed or Hydrologic Unit Code (HUC): Missouri Flat Creek (HUC 12)

- 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: July 15, 2019
- Field Determination. Date(s): August 7, 2019

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: LCD Acquisitions, LLC, The Retreat at Pullman Critical Areas and Resources Report, dated May 2019
- 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: Referenced via ORM maps 15 July 2019
 - USGS NHD data.

- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 24K, Pullman Quad
- USDA Natural Resources Conservation Service Soil Survey. Citation: Referenced on 15 July 2019. Site mapped as Palouse Silt Loam 7-25%
- National wetlands inventory map(s). Cite name: Referenced through ORM 15 July 2019
- 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, multiple dates from 15 July 2019 desk review
 - or 🔽 Other (Name & Date): Site photos in wetland report
- 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.*

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: The subject property has been farmed and tile drained for at least 60 years.

Topographic drainage ways in the Palouse are often mapped as riverine features on NWI but are not in fact WOUS given there are no biological, hydrologic, soil or vegetation indicators for wetlands or any hydrologic features to

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.

indicate flowing water in the topographic depression. These findings were field verified on 7 August 2019 with two soil test pits and a vegetation survey. Both soil profiles matched the upland soil test pit findings from the wetland report referenced above and the vegetation consisted entirely of upland weeds and wheat consistent with the report.