

APPROVED JURISDICTIONAL DETERMINATION FORM

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): 11-Oct-2016

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Chicago District, Norfolk Avenue and Western Avenue, Crete, LRC-2007-00074

C. PROJECT LOCATION AND BACKGROUND INFORMATION: The property is located at the southeastern corner of Western Ave and Norfolk Ave in the Village of Crete. The property contains two isolated wetlands in the western portion of the property. The isolated, western most wetland, was at one time, wooded. The applicant has removed all trees from the property. A site visit revealed that while there are wetlands onsite, the presence of Norfolk Ave and the construction of it's embankment has left the the western wetland isolated from any connection it might have offsite. Additionally, the eastern isolateed wetland has also been disconnected from its original flow regime through the construction of residential homes, including the build up of yards adjacent to the wetland

State: Illinois County/parish/borough: **Will** City: Crete
Center coordinates of site (lat/long in degree decimal format): Lat. 41.456122°N, Long. -87.669716° W.
Universal Transverse Mercator: Zone 16

Name of nearest waterbody: Deer Creek
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: **Kankakee River**
Name of watershed or Hydrologic Unit Code (HUC): **Kankakee (07120001)**

- Check if map/diagram of review area and/or potential jurisdictional areas is/are 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: 14-Sep-2016
- Field Determination. Date(s): 5-Aug-2016

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. [Required]

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There **are and are not** "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]

2. Non-regulated waters/wetlands (check if applicable):¹

- Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain: **Area 1 and Area 2 of the property were determined to be isolated because they has no significant nexus to a jurisdictional waterway. Traditional connectivity has been cut off from development of the property as well as the construction of Norfolk Road and surrounding residential homes.**

SECTION III: CWA ANALYSIS

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):²

- which are or could be used by interstate or foreign travelers for recreational or other purposes.
- from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
- which are or could be used for industrial purposes by industries in interstate commerce.
- Interstate isolated waters. Explain: .
- Other factors. Explain: .

Identify water body and summarize rationale supporting determination: .

Provide estimates for jurisdictional waters in the review area (check all that apply):

- Tributary waters: linear feet width (ft).
- Other non-wetland waters: acres.
Identify type(s) of waters: .
- Wetlands: acres.

¹ Supporting documentation is presented in Section III.F.

² Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA Memorandum Regarding CWA Act Jurisdiction Following Rapanos.

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):

- If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements.
- Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce.
 - Prior to the Jan 2001 Supreme Court decision in "SWANCC," the review area would have been regulated based solely on the "Migratory Bird Rule" (MBR).
- Waters do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction. Explain: .
- Other: (explain, if not covered above): .

Provide acreage estimates for non-jurisdictional waters in the review area, where the sole potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply):

- Non-wetland waters (i.e., rivers, streams): linear feet width (ft).
- Lakes/ponds: acres.
- Other non-wetland waters: acres. List type of aquatic resource: .
- Wetlands: 0.49 acres acres.

Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction (check all that apply):

- Non-wetland waters (i.e., rivers, streams): linear feet, width (ft).
- Lakes/ponds: acres.
- Other non-wetland waters: acres. List type of aquatic resource: .
- Wetlands: acres.

SECTION IV: 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: Google location maps.
- 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: .
- Corps navigable waters' study: .
- U.S. Geological Survey Hydrologic Atlas: Steger HA 209, 1966, .
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: Pick List, Pick List, Pick List, Pick List, .
- USDA Natural Resources Conservation Service Soil Survey. Citation: NRCS Web Soil Survey.
- National wetlands inventory map(s). Cite name: Steger, .
- State/Local wetland inventory map(s): Pick List, .
- FEMA/FIRM maps: Panel 17197C0358F.
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): .
or Other (Name & Date): .
- Previous determination(s). File no. and date of response letter: .
- Applicable/supporting case law: .
- Applicable/supporting scientific literature: .
- Other information (please specify): Site visit on 5-Aug-2016 to determine hydrologic connection.

B. ADDITIONAL COMMENTS TO SUPPORT JD:

- Area(s) are geographically isolated. A walk of the entire boundary of Wetland Area 1 and Wetland Area 2 shows that there has been enough manipulation to the property that the wetlands do not flow offsite .
- Area(s) do not have a hydrologic nexus. .
- Area(s) do not have an ecological nexus. .
- Area(s) do not have evidence of a subsurface flow connection to a jurisdictional water. .
- Area(s) do not have evidence of surface overland sheet flow. .
- Area(s) are not located within the flood plain. .



Legend	
Data Points	●
Property Boundary (4.58 acres)	▭ (dashed yellow)
Wetland	
On-Site (0.93 acres)	▭ (white)
Off-Site (0.013 acres)	▭ (light gray)



 <p>V3 Companies 7325 Janes Avenue Woodridge, Illinois 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com</p> <p>Visio, Vertere, Virtute... "The Vision To Transform With Excellence"</p>	PROJECT NO.: 16053 CREATED BY: AMM DATE: 05/25/16 SCALE: See Scale Bar	CLIENT: Pack It In Storage 295 Maple Street Beecher, Illinois 60401 BASE LAYER: NAIP Aerial Imagery (2014)	SITE: SE Corner of Norfolk Rd. and Western Ave. Park Forest, Illinois (Unincorporated Will County)	TITLE: WETLAND DELINEATION MAP	FIGURE: 7
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