

**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): 11/12/2015**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** Chicago District, DCT 4800 Central, LLC c/o DCT Industrial - JD, LRC-2015-623

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:** A 49-acre review area located at 4800 South Central Avenue, south of Interstate 55 and West of South Central Avenue and 47<sup>th</sup> Street in Chicago. Areas 3, 4, and 5 are outside of the review area and, therefore, are not being assessed.

State: Illinois County/parish/borough: **Cook** City: Chicago  
Center coordinates of site (lat/long in degree decimal format): Lat. 41.805021°N, Long. -87.765999° W.  
Universal Transverse Mercator: Zone 16

Name of nearest waterbody: Chicago Sanitary and Ship Canal  
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: **Pick List**  
Name of watershed or Hydrologic Unit Code (HUC): **Des Plaines (07120004)**

- 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: 11/12/2015
- Field Determination. Date(s):

**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 no** "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):<sup>1</sup>**

- Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.  
Explain: .

**SECTION III: CWA ANALYSIS**

**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.
- Other: (explain, if not covered above): .

**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):**

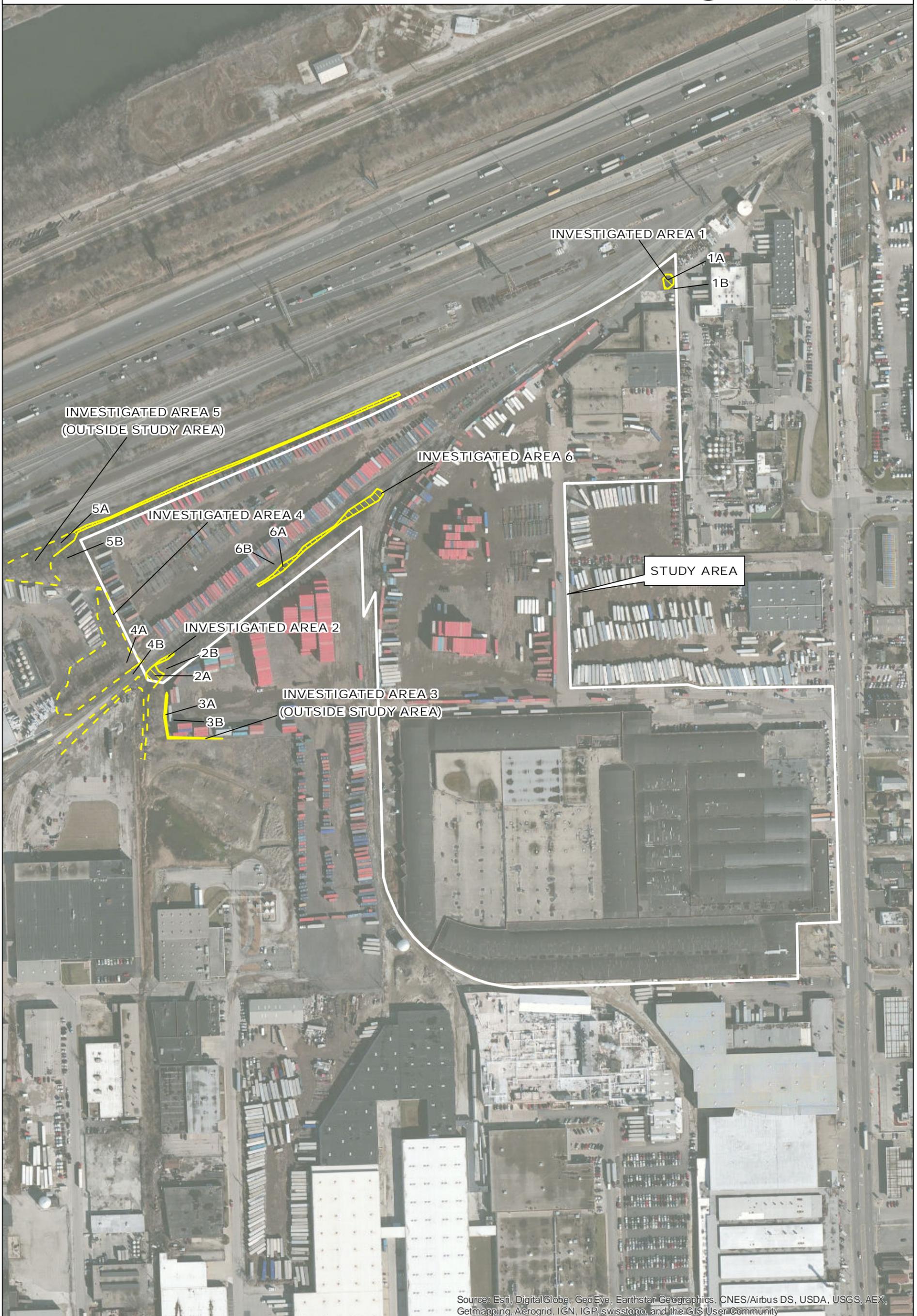
- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Christopher B. Burke Engineering, Ltd.
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
  - Office concurs with data sheets/delineation report.
  - Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps: .

<sup>1</sup> Supporting documentation is presented in Section III.F.

- Corps navigable waters' study:
- U.S. Geological Survey Hydrologic Atlas: Pick List,
  - USGS NHD data.
  - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: Berwyn 7.5", 1993, The review area is located south of Interstate 55 and west of Central Avenue and 47<sup>th</sup> Street in an industrial area with multiple railroad tracks.
- USDA Natural Resources Conservation Service Soil Survey. Citation: NRCS Web Soil Survey.
- National wetlands inventory map(s). Cite name: Berwyn, The NWI map does not depict any NWI wetlands in or near the review area.
- State/Local wetland inventory map(s): Pick List,
- FEMA/FIRM maps: FIRM Map Number 17031C0491J.
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): Aerial views dated 1999 to 2015, obtained on Google Earth Pro.  
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):

**B. ADDITIONAL COMMENTS TO SUPPORT JD:**

- Areas are ditches (check all that apply):
  - Non-tidal drainage and irrigation ditches excavated on dry land (51 FR 41217, Nov. 13, 1986).
  - Ditches (including roadside ditches) excavated wholly in and draining only uplands and that do not carry a relatively permanent flow of water (USACE JD Form Instructional Guidebook 5/30/2007). Areas 2 and 6 are ditches that collect stormwater from the adjacent railroad. These areas were constructed in areas mapped as urban land (a non hydric map unit), in a heavily industrialized area.
  - Ditches that do not have a relatively permanent flow into waters of the U.S. or between two (or more) waters of the U.S. (USACE JD Form Instructional Guidebook 5/30/2007).
- Area(s) are artificial waters created in upland or dry land:
  - Artificially irrigated areas which would revert to upland if the irrigation ceased (51 FR 41217, Nov. 13, 1986).
  - Artificial lakes or ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing (51 FR 41217, Nov. 13, 1986).
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons (51 FR 41217, Nov. 13, 1986).
  - Waterfilled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States (51 FR 41217, Nov. 13, 1986). Area 1 is a small depression area that was created in an area mapped as urban land (a non hydric map unit) as a result of construction activity and disturbance within this heavily industrialized area.
  - Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the Clean Water Act (other than cooling ponds as defined in 40 CFR 423.11(m) which also meet criteria of this definition) (33 CFR 328.3 (a)).
- Area(s) are swales (USACE JD Form Instructional Guidebook 5/30/2007).
- Area(s) are erosional features (including gullies) (USACE JD Form Instructional Guidebook 5/30/2007).
- Area(s) are prior converted cropland (33 CFR 328.3(a)(8)).
- Area(s) are uplands.
- Other:



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

CLIENT:



TITLE:

IDENTIFIED AREA DELINEATION

CBBEL # 15-0456

DATE: 8/6/15



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DSGN.		SCALE:	1" = 250'
DWN.	KEK	USER:	kkopija
CHKD.	JMA	PLOT DATE:	8/18/2015
FILE NAME:	150456_AWD		

EXH 6