

**APPROVED JURISDICTIONAL DETERMINATION FORM**  
**U.S. Army Corps of Engineers**

**SECTION I: BACKGROUND INFORMATION**

- A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 8/3/2010**  
**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** Chicago District, **Lake Calumet**  
**C. PROJECT LOCATION AND BACKGROUND INFORMATION:** Lake Calumet  
State: Illinois County: **Cook** City: Chicago  
Center coordinates of site (lat/long in degree decimal format): Lat. 41.6789187 ° N, Long. 87.5881720 ° W.  
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: **Lake Calumet**  
Name of watershed or Hydrologic Unit Code (HUC): **Little Calumet-Galien (04040001)**  
 Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.  
**D. REVIEW PERFORMED FOR SITE EVALUATION: Office (Desk) Determination. Date: 8/3/2010**

**SECTION II: SUMMARY OF FINDINGS**

**A. RHA SECTION 10 DETERMINATION OF JURISDICTION.**

There **Are** "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

- Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.  
Explain: Lake Calumet was used by market hunters in the 1870's.

**B. CWA SECTION 404 DETERMINATION OF JURISDICTION.**

There **Are** "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

**1. Waters of the U.S.**

**a. Indicate presence of waters of U.S. in review area:**  TNWs, including territorial seas

**b. Identify (estimate) size of waters of the U.S. in the review area:**

Non-wetland waters: linear feet: width (ft) and/or 710 acres.

**c. Limits (boundaries) of jurisdiction based on:** **Established by OHWM.**

Elevation of established OHWM (if known): .

**SECTION III: CWA ANALYSIS**

**A. TNWs AND WETLANDS ADJACENT TO TNWs**

The agencies will assert jurisdiction over TNWs and wetlands adjacent to TNWs. If the aquatic resource is a TNW, complete Section III.A.1 and Section III.D.1. only; if the aquatic resource is a wetland adjacent to a TNW, complete Sections III.A.1 and Section III.D.1.; otherwise, see Section III.B below.

**1. TNW**

Identify TNW: **Lake Calumet.**

Summarize rationale supporting determination: Lake Calumet was historically used for foreign commerce with the fur trade beginning in the 1670s; and interstate commerce with commercial hunters and ice cutters from about 1815. Sport hunters have used Lake Calumet since the 1840s.

**D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY):**

**1. TNWs and Adjacent Wetlands.** Check all that apply and provide size estimates in review area:

TNWs: linear feet width (ft), Or, 710 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: See Below.  
 Corps navigable waters' study:  
 U.S. Geological Survey Hydrologic Atlas: .  USGS 8 and 12 digit HUC maps.  
 U.S. Geological Survey map(s). Cite scale & quad name: Lake Calumet 7.5" 1991.  
 FEMA/FIRM maps:  
 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: multiple.  
 Applicable/supporting case law:  
 Other information (please specify): 1) Moore, Powell A, 1959, The Calumet Region: Indiana's Last Frontier. 2) Larson, John W, 1980, Those Army Engineers: A History of the Chicago District. 3) Tanner, Helen Hornbeck, 1987, Atlas of Great Lakes Indiana History. 4) Quimby, George, 1961, Indian Life in the Upper Great Lakes.