

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

**SECTION I: BACKGROUND INFORMATION**

- A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 8/17/2015**  
**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** Chicago District, **Lake Michigan**  
**C. PROJECT LOCATION AND BACKGROUND INFORMATION:** Lake Michigan within the Chicago District  
State: Illinois, Indiana County: **Cook (IL), Lake (IL), Lake (IN), Porter (IN), La Porte (IN)** City: Multiple  
Center coordinates of site (lat/long in degree decimal format): Lat. 41.886014 ° N, Long. -87.609180 ° W.  
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: **Lake Michigan**  
Name of watershed or Hydrologic Unit Code (HUC): **Pike-Root (04040002), Chicago (07120003), 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: 8/17/2015**

**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 Michigan was historically and is currently used for interstate and foreign commerce and recreation.

**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: 106 linear miles: width (ft) and/or acres.

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

Elevation of established OHWM (if known): 581.5.

**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 2 and Section III.D.1.; otherwise, see Section III.B below.

**1. TNW**

Identify TNW: **Lake Michigan.**

Summarize rationale supporting determination: Lake Michigan was historically and is currently used for commercial transportation. Early records from the 1670s until the 1760s the king and government of France licensed merchants of the fur trade with the Native American people living on and around Lake Michigan. Beginning in the 1760s the British government controlled trade with the Native Americans, and after 1815 a portion was controlled by the US government.

**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: 106 linear miles width (ft), Or, 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: Multiple 7.5" quads.  
 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) Upper Great Lakes Connecting Channels Study, 1988. 2) Tanner, Helen Hornbeck, 1987, Atlas of Great Lakes Indiana History. 3) Larson, John W, 1980, Those Army Engineers: A History of the Chicago District. 4) Mayer, Harold M. and Richard C. Wade, 1969, Chicago: Growth of a Metropolis. 4) Danckers, Ulrich and Jane Meredith, 2000, Early Chicago.