

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

SECTION I: BACKGROUND INFORMATION

- A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 10/19/2007**
B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Chicago District, **Chicago River**
C. PROJECT LOCATION AND BACKGROUND INFORMATION: Chicago River: Main Branch, South Branch, South Fork of South Branch, North Branch, and North Branch Canal.
State: Illinois County: **Cook, Lake** City: Multiple
Center coordinates of site (lat/long in degree decimal format): Lat. 42.048002 ° N, Long. 87.7813892 ° W.
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: **Chicago River**
Name of watershed or Hydrologic Unit Code (HUC): **Chicago (07120003)**
 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: 10/19/2007

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: The Main Branch, South Branch, South Fork of South Branch, and the North Branch of the Chicago River are designated as navigable waterways in People of State of Ill. ex rel. Scott v. Hoffman, No. P-CIV-76-45, slip op. at 7 (S.D.Ill. Jan. 20, 1979). The North Branch Canal was created in the middle 1800's as a source of clay for the nearby brickyards.

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: 2606600 linear feet: width (ft) and/or 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 2 and Section III.D.1.; otherwise, see Section III.B below.

1. TNW

Identify TNW: **Chicago River, including the Main Branch, South Branch, South Fork of South Branch, North Branch, and the North Branch Canal.**

Summarize rationale supporting determination: The Main Branch, South Branch, South Fork of South Branch, and the North Branch of the Chicago River are defined as a navigable waterway in People of State of Ill. ex rel. Scott v. Hoffman, No. P-CIV-76-45, slip op. at 7 (S.D.Ill. Jan. 20, 1979). The North Branch Canal was created in the mid 1800's as a source of clay for the brickyards.

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: 2606600 linear feet 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: People of State of Ill. ex rel. Scott v. Hoffman, No. P-CIV-76-45, (S.D.Ill. Jan. 20, 1979)

Other information (please specify): The North Branch Canal was created in the mid 1800's as a source of clay for the brickyards..