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): November 18, 2015

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Chicago District, Indian Hills Golf Club, LRC-2015-753

C. PROJECT LOCATION AND BACKGROUND INFORMATION: 1 Indian Hill Road
State: Illinois County/parish/borough: **Cook** City: Winnetka
Center coordinates of site (lat/long in degree decimal format): Lat. 42.0915°N, Long. -87.7269° W.
Universal Transverse Mercator: Zone 16
Name of nearest waterbody: Skokie River
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: **North Branch, 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.
☐ 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: November 2, 2015
☒ Field Determination. Date(s): October 30, 2015

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):[1]
☒ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain: **Small man-made excavated detention and irrigation pond excavated out of dry land over 50 years ago**.

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: CBBEL Wetland Assessment Report dated September 23, 2015.
☒ 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: Pick List, Evanston.

[1] Supporting documentation is presented in Section III.F.

☐ USGS NHD data.
☒ USGS 8 and 12 digit HUC maps.
☒ U.S. Geological Survey map(s). Cite scale & quad name: Evanston 7.5", 1993, Pick List, Pick List, Pick List, .
☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey of DuPage and Part of Cook (1979).
☒ National wetlands inventory map(s). Cite name: Evanston, .
☐ State/Local wetland inventory map(s): Pick List, .
☐ 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: .
☐ Applicable/supporting case law: .
☐ Applicable/supporting scientific literature: .
☐ Other information (please specify): .

B. ADDITIONAL COMMENTS TO SUPPORT JD: Site visit on October 30, 2015 to walk and observe small pond which is also isolated, as well as exempt.

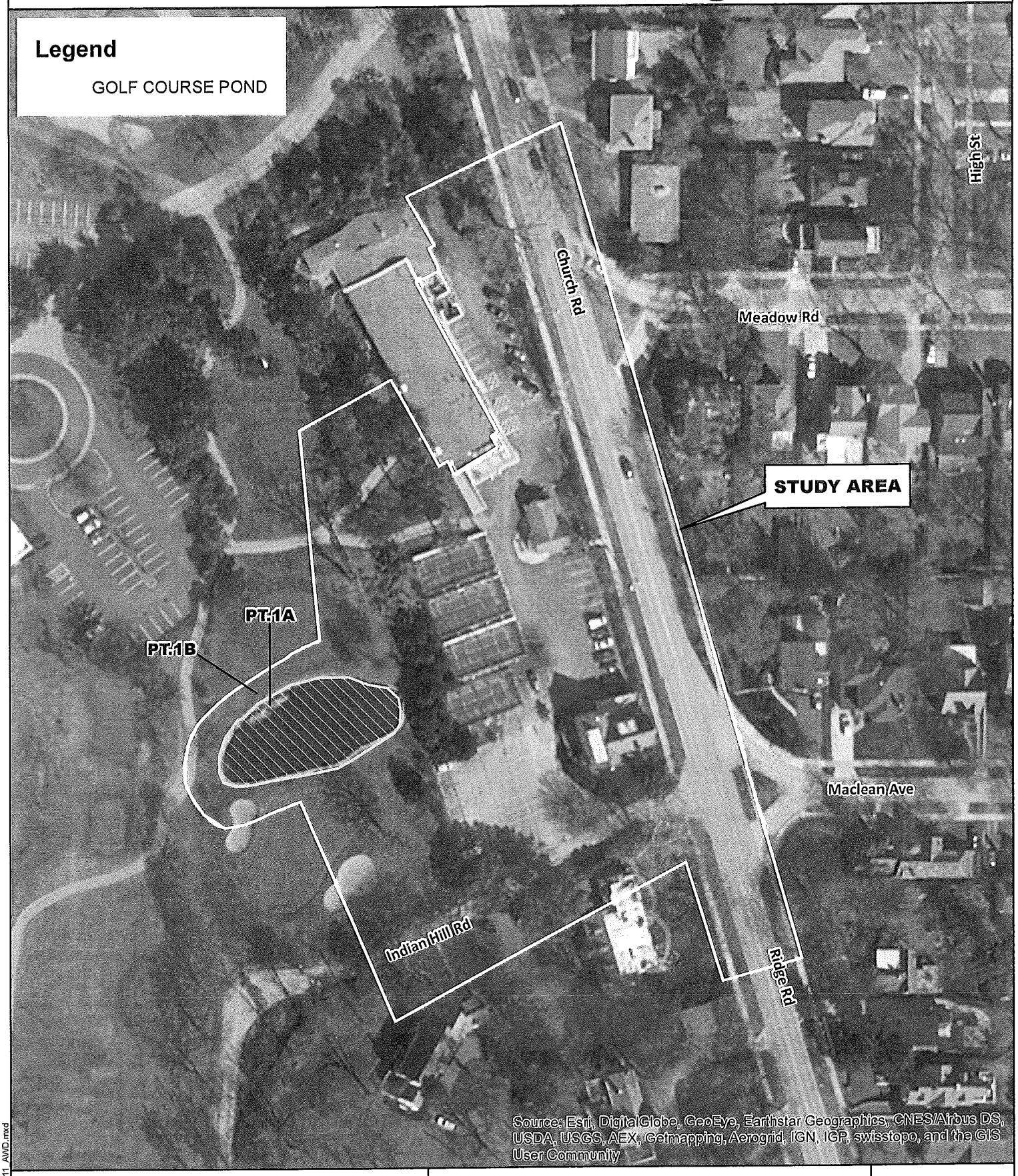
☐ Areas are ditches (check all that apply): .
☐ Non-tidal drainage and irrigation ditches excavated on dry land (51 FR 41217, Nov. 13, 1986). .
☐ Ditches (including roadside ditches) excavated wholly in and draining only uplands and that do not carry a relatively permanent flow of water (USACE JD Form Instructional Guidebook 5/30/2007). .
☐ 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: Golf course detention and irrigation pond.
☐ 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). .
☐ 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: .

NOTE: AERIAL PHOTOGRAPH TAKEN JULY, 2015

0 50 100 200
Feet
1 inch = 100 feet



CLIENT:

INDIAN HILL CLUB

TITLE:

APPROXIMATE WETLAND DELINEATION

CBBEL #	15-0511
DATE:	9/4/15

EXH 6

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600 · Rosemont, Illinois 60018 · (847) 823-0500

DWN.	KEK		SCALE:	1 "= 100 '
CHKD.	TGM		PLOT DATE:	9/9/2015
FILE NAME:	150511_AWD			

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