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 17, 2015

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Chicago District, LRC-2015-752, Celli Leasing

C. PROJECT LOCATION AND BACKGROUND INFORMATION: 7N601 Rodenburg Road
State: Illinois County/parish/borough: **DuPage** City: Roselle
Center coordinates of site (lat/long in degree decimal format): Lat. 41.986543°N, Long. -88.107815° W.
Universal Transverse Mercator: Zone 16
Name of nearest waterbody: Meacham Creek
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: **Des Plaines River**
Name of watershed or Hydrologic Unit Code (HUC): **Pick List**
☒ 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: October 27, 2015
☒ Field Determination. Date(s): October 23, 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: **The subject 20.21 acre wetland is a closed isolated depression in the landscape that serves as a regional natural detention feature. All pipes drain in, and there is evidence of ponding. There are no surface water connection to any flowing water of the U.S.; therefore it is isolated and non-jurisdictional**.

SECTION III: CWA ANALYSIS

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):[2]
☐ which are or could be used by interstate or foreign travelers for recreational or other purposes.
☐ from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
☐ which are or could be used for industrial purposes by industries in interstate commerce.
☐ Interstate isolated waters. Explain: .
☐ Other factors. Explain: .

Identify water body and summarize rationale supporting determination: .

Provide estimates for jurisdictional waters in the review area (check all that apply):
☐ Tributary waters: linear feet width (ft).
☐ Other non-wetland waters: acres.
Identify type(s) of waters: .
☐ Wetlands: acres.

[1] Supporting documentation is presented in Section III.F.
[2] **Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA *Memorandum Regarding CWA Act Jurisdiction Following Rapanos.***

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.

☒ Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce.

☒ Prior to the Jan 2001 Supreme Court decision in "*SWANCC*," the review area would have been regulated based solely on the "Migratory Bird Rule" (MBR).

☐ Waters do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction. Explain: .

☐ Other: (explain, if not covered above): .

Provide acreage estimates for non-jurisdictional waters in the review area, where the sole potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply):

☐ Non-wetland waters (i.e., rivers, streams): linear feet width (ft).

☐ Lakes/ponds: acres.

☐ Other non-wetland waters: acres. List type of aquatic resource: .

☒ Wetlands: 20.21 acres.

Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction (check all that apply):

☐ Non-wetland waters (i.e., rivers, streams): linear feet, width (ft).

☐ Lakes/ponds: acres.

☐ Other non-wetland waters: acres. List type of aquatic resource: .

☐ Wetlands: 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: V3 Jurisdictional Determination Submittal dated September 29, 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: Lombard HA 143, 1964, .

☐ USGS NHD data.

☒ USGS 8 and 12 digit HUC maps.

☒ U.S. Geological Survey map(s). Cite scale & quad name: Lombard 7.5", 1993, Pick List, Pick List, Pick List, .

☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey of DuPage County, Illinois (1999).

☒ National wetlands inventory map(s). Cite name: Lombard, .

☒ State/Local wetland inventory map(s): DuPage County ADID, Pick List, .

☒ FEMA/FIRM maps: Panel 17043C0202H.

☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)

☒ Photographs: ☒ Aerial (Name & Date): 2014 Digital Globe Aerial.

or ☒ Other (Name & Date): V3 report photos.

☐ 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: Entire wetland boundary was walked in the field, locating 3 inlets and no outlets. Entire wetland is in a bowl-shaped depression surrounded by higher ground.

☒ Area(s) are geographically isolated. Isolated bowl-shaped depressional feature in the landscape.

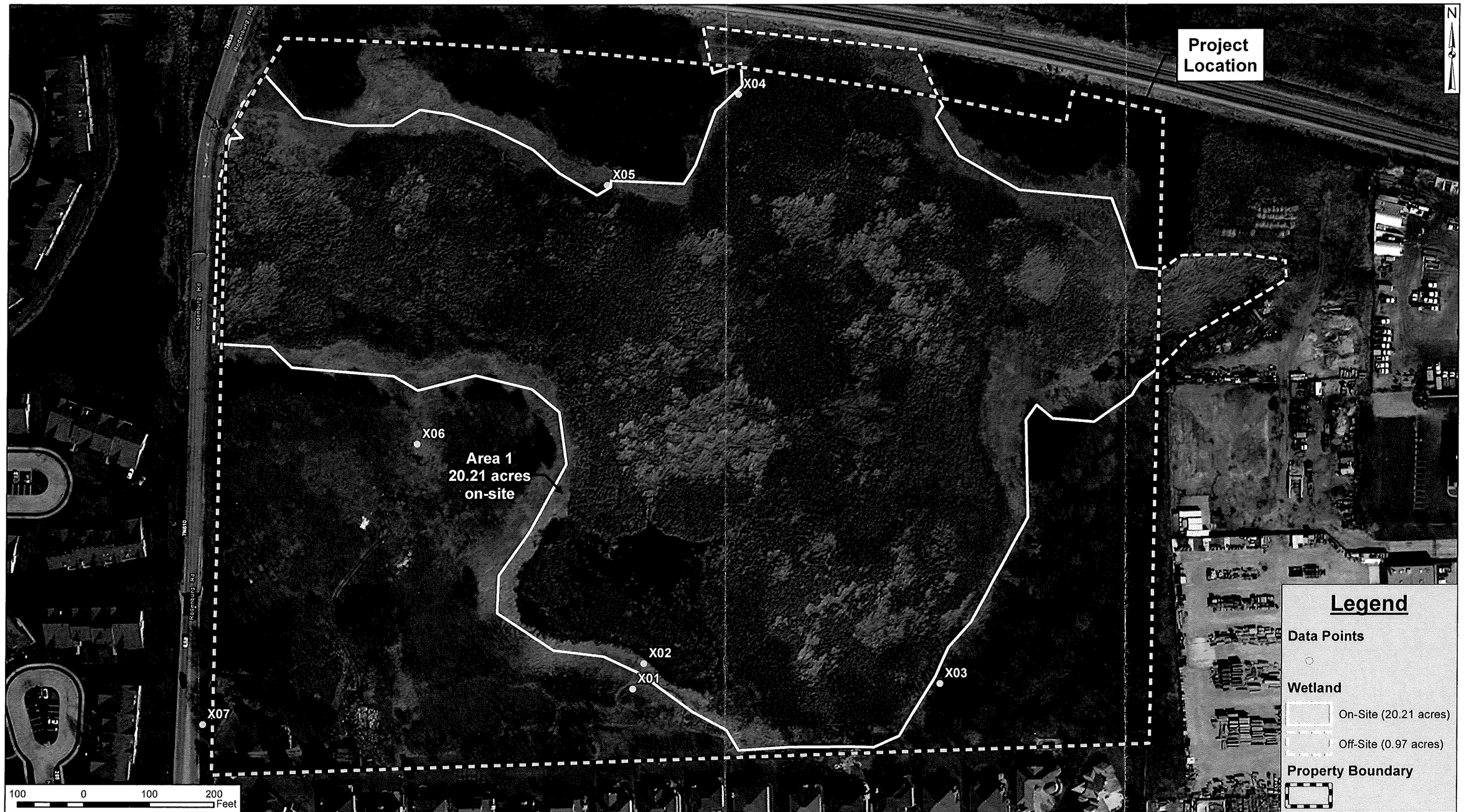
☒ Area(s) do not have a hydrologic nexus. All water flows into the wetland complex.

☐ Area(s) do not have an ecological nexus. .

☒ Area(s) do not have evidence of a subsurface flow connection to a jurisdictional water. Area serves as regional natural detention feature.

☒ Area(s) do not have evidence of surface overland sheet flow. All sheet flow is into the subject wetland.

☒ Area(s) are not located within the flood plain. .



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PROJECT NO.:	15194
CREATED BY:	AMM
DATE:	09/24/15
SCALE:	See Scale Bar
CLIENT:	Celli Leasing 2090 N. Mannheim Road Melrose Park, IL 60160
BASE LAYER:	DigitalGlobe Aerial Imagery (2014)
SITE:	7N601 Rodenburg Road Roselle, Illinois
TITLE:	**WETLAND DELINEATION MAP**
FIGURE:	9

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