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): 31 July 2018
- B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER: MVP-2018-00150-BBY Blaine Hy-Vee
- C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State:Minnesota	County/parish/borough: Anoka	City: City of Blaine
Center coordinates of	site (lat/long in degree decimal format): Lat. 45.	195172° N, Long93.258061° W.
	Universal Transverse Mercator: Zone 1.	5 X: 479730.016392 Y: 5004664.250933
Name of nearest water	body: Sand Creek	
Name of watershed or	Hydrologic Unit Code (HUC): 07010206	Upper Mississippi Region
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 o		
different ID form		

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

\boxtimes	Office (Desk) Determination.	Date: July 5, 2018
П	Field Determination. Date(s):	

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.

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.

- 1. Waters of the U.S.: N/A
- 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 review areas for this AJD includes 3 wetlands labeled as Wetland A, Wetland B, and Wetland C on the enclosed figures labeled MVP-2018-00150-BBY Page 1 of 5 through Page 5 of 5.

Wetlands A, B, and C do not have surface or shallow sub-surface hydrologic connections to any navigable waters or tributaries. The wetlands are surrouded by uplands, and have no swales, pipes, or other means to connect them to waters of the U.S. Wetlands A and B have been determined to be isolated depressions and not considered to be a waters of the U.S. Wetland C is a partially drained wet meadow wetland surrounded by uplands consisting of effectively drained historic wetlands. There is no surface or shallow sub-surface connection between Wetland C and the nearby drainage ditches. Hydrology data from Well 1 and Well C (see figure MVP-2018-00150-BBY Page 2 of 5) indicates that water levels were not within 2 feet of the surface throughout the growing season. Wetland C is not considered to be a water of the U.S.

Wetlands A, B, and C do not support a link to interstate or foreign commerce because they are not known to be used by interstate or foreign travelers for recreation or other purposes; they do not produce fish or shellfish that could be taken or sold in interstate or foreign commerce; and are not known to be used for industrial purposes by industries in interstate or foreign commerce. These wetlands do not have an ecological connection to other waters within or adjacent to the review area. These waterbodies have been determined to not be jurisdictional under the CWA.

SECTION III: CWA ANALYSIS

- A. TNWs AND WETLANDS ADJACENT TO TNWs: N/A
- B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY): N/A

¹ Supporting documentation is presented in Section III.F.

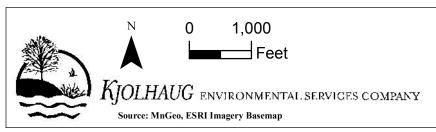
- C. SIGNIFICANT NEXUS DETERMINATION: N/A
- D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY): $\ensuremath{\mathrm{N/A}}$
- E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY): N/A

	SUCH WATERS (CHECK ALL THAT APPLY): N/A
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 <u>sole</u> 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: Wetland A: 0.10 acre, Wetland B: 0.13 acre and Wetland C: 0.37 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.
	CTION IV: DATA SOURCES. 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: Kjolhaug Environmental Data sheets prepared/submitted by or on behalf of the applicant/consultant: Kjolhaug Environmental 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: USGS NHD data. USGS 8 and 12 digit HUC maps. U.S. Geological Survey map(s). Cite scale & quad name: USDA Natural Resources Conservation Service Soil Survey. Citation: Anoka County Soil Suvey National wetlands inventory map(s). Cite name: Minnesota DNR (2013), USFWS State/Local wetland inventory map(s): FEMA/FIRM maps: 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929) Photographs: A Aerial (Name & Date): Google Earth 2003, 2004, 2005, 2006, 2007, 2008, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, and 2018. 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):2017 and 2018 Hydrology Monitoring Results

B. ADDITIONAL COMMENTS TO SUPPORT JD:

MVP-2018-00150-BBY Page 1 of 5 127th Avenue Northea MN 65 CR 14 Main Street Northeast Baseball

Figure 1 - Site Location



Project Boundary - Hy-Vee

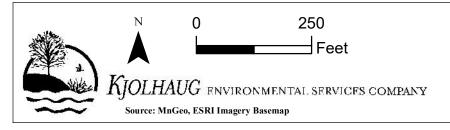
CR 51

Hy-Vee Site (KES 2017-068) Blaine, Minnesota

Note: Boundaries indicated on this figure are approximate and do not constitute an official survey product.

MVP-2018-00150-BBY Page 2 of 5 Review Area Wetland A 4,159 SF Well E SG 1A Well 5 Wetland B 5,577 SF Well F Well G Well 6 • Well 7 Well H Well D Well 8 Well 4 SG2 Well Well 12 **Well 11** Well 10 Well K Wetland C Well M 16,015 SF Well L Well C Well 9 SG3 Well B Well 3 Well J Well 2 WellA SG₁ SG4 Well 1 882 Project Boundary - Hyvee Half Distance Point 0 Manual Monitoring Well Transect Monitoring Well With Data Logger Hydrology Delineated Wetland Boundary Staff Gauge Field Delineated Wetland Boundary Ditches Anoka County Lidar

Figure 2 - Existing Conditions



Hy-Veew Site (KES 2017-068) Blaine, Minnesota

Note: Boundaries indicated on this figure are approximate and do not constitute an official survey product.