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

SECTION I: BACKGROUND INFORMATION

A.	REPORT COMPLETION DATE FOR	APPROVED JURISDICTIONAL	DETERMINATION (JI	D): <u>June 17, 2020</u>	<u>0</u> .
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B.	DISTRICT OFFICE, FILE NAME, AND NUMBER: <u>Seattle District</u> , <u>Lake Ballinger</u> , <u>NWS-2020-33</u> . Name of water being evaluated on this JD form: <u>Lake Ballinger and abutting wetlands A, B, and C.</u>
C.	PROJECT LOCATION AND BACKGROUND INFORMATION: State: Washington County: Snohomish City: Mountlake Terrace Center coordinates of site (lat/long in degree decimal format): Lat: 47.784461 N, Long: -122.326321 W Universal Transverse Mercator: Name of nearest waterbody: Lake Ballinger. Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Lake Washington. Name of watershed or Hydrologic Unit Code (HUC): 1711001204. 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. List other JDs:
D.	REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY): Office (Desk) Determination. Date: June 17, 2020. Field Determination. Date(s):
	CTION II: SUMMARY OF FINDINGS RHA SECTION 10 DETERMINATION OF JURISDICTION.
	re Are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the ew area. [Required] Waters subject to the ebb and flow of the tide. Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. Explain:
В.	CWA SECTION 404 DETERMINATION OF JURISDICTION.
The	re Are "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]
	1. Waters of the U.S. a. Indicate presence of waters of U.S. in review area (check all that apply): ¹ □ TNWs, including territorial seas □ Wetlands adjacent to TNWs □ Relatively permanent waters² (RPWs) that flow directly or indirectly into TNWs □ Non-RPWs that flow directly or indirectly into TNWs □ Wetlands directly abutting RPWs that flow directly or indirectly into TNWs □ Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs □ Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs □ Impoundments of jurisdictional waters □ Isolated (interstate or intrastate) waters, including isolated wetlands
	b. Identify (estimate) size of waters of the U.S. in the review area: Non-wetland waters: linear feet width (ft) and/or <u>Total area of Lake Ballinger is 100.7</u> acres. Wetlands: <u>Boundaries not verified as part of this AJD, approximate size = 6.94</u> acres.
	c. Limits (boundaries) of jurisdiction based on: 1987 Delineation Manual. and Established by OHWM. Elevation of established OHWM (if known):
	 Non-regulated waters/wetlands (check if applicable):³ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional Explain:

Boxes checked below shall be supported by completing the appropriate sections in Section III below.

For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

Supporting documentation is presented in Section III.F.

Version 2-8-08 Perennial RPW and Abutting Only

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SECTION III: CWA ANALYSIS

- A. TNWs AND WETLANDS ADJACENT TO TNWs NOT APPLICABLE
- B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS NOT APPLICABLE
- C. SIGNIFICANT NEXUS DETERMINATION NOT APPLICABLE
- D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE:
 - 2. RPWs that flow directly or indirectly into TNWs.
 - Tributaries of TNWs where tributaries typically flow year-round are jurisdictional. Provide rationale indicating that tributary flows perennial: The lake contains water year round and is therefore, perennial. Describe flow path to a TNW: The lake receives inputs from two streams, Hall Creek and an unnamed stream. Hall Creek originates from Hall Lake and enters Lake Ballinger at the north end. An unnamed stream that originates from Echo Lake enters Lake Ballinger in the southwest corner. Lake Ballinger is the headwaters of McAleer Creek which connects with Lake Washington approximately 3 miles downstream. Based on publicly available data from SalmonScape, McAleer Creek flows year round due to rainfall, surface runoff, and groundwater from Lake Ballinger, Lake Echo, Hall Creek, and Hall Lake.

Provide estimates for jurisdictional waters in the review area (check all that apply):

Tributary waters: _____ linear feet ____width (ft).

Other non-wetland waters: Total area of Lake Ballinger is 100.7 acres.

Identify type(s) of waters: ____.

- 4. Wetlands directly abutting an RPW that flow directly or indirectly into TNWs.
 - Wetlands directly abut RPW and thus are jurisdictional as adjacent wetlands.
 - Wetlands directly abutting an RPW where tributaries typically flow year-round. Provide data and rationale indicating that tributary is perennial in Section III.D.2, above. Provide rationale indicating that wetland is directly abutting an RPW: the wetlands are physically contiguous with the lake

Provide acreage estimates for jurisdictional wetlands in the review area: **Boundaries not verified as part of this AJD**, **approximate size = 6.94** acres.

- 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): NOT APPLICABLE
- F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS: NOT APPLICABLE

Previous determination(s). File no. and date of response letter: _____.

SECTION IV: DATA SOURCES.

	Α.	SUPPORTING DATA.	Data reviewed for JD	(check all that apply)):
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\boxtimes	Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Wetland and Lake
Ord	inary High Water Mark (OHWM) Delineation Report dated 12 December 2019.
	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:
	USGS NHD data.
	USGS 8 and 12 digit HUC maps.
	U.S. Geological Survey map(s). Cite scale & quad name:
\boxtimes	USDA Natural Resources Conservation Service Soil Survey. Citation: October 25, 2019.
\boxtimes	National wetlands inventory map(s). Cite name: October 25, 2019.
	State/Local wetland inventory map(s):
	FEMA/FIRM maps:
	100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
$oxed{oxtime}$	Photographs: Aerial (Name & Date):
_	or Other (Name & Date): Site Photographs: October 15, 2019.

Applicable/supporting case law: _____.

Applicable/supporting scientific literature: _____.

Other information (please specify): _____.

В.	ADDITIONAL COMMENTS TO SUPPORT JD: The Corps was unable to verify the boundaries of Wetlands A, B, and C due to restrictions on performing site visits during the COVID-19 pandemic.