Copper River Watershed Project

Addendum #2
EYAK LAKE WEIR 2025

Addendum No: 2 (3 pages)	**Date Addendum Issued:** January 17, 2025
Issuing Office/Point of Contact: Copper River Watershed Project ℅ Amy Scudder P.O. Box 1560 511 First St. Cordova, AK 99574 partnership@copperriver.org	**Previous Addenda Issued:** Addendum 1: December 20, 2024
Project: Eyak Lake Weir 2025	**Due Date for Proposal Submission:** January 29, 2025 5pm AKST

The following table outlines the questions and responses received by January 10th, 2025

#	Asked by:	Question	Answer
1	Duwamish Services LLC	Specification Section 672 (Stream Diversion & Dewatering) states to design a stream diversion system to divert the river around the work area. Please clarify if this stream diversion must accommodate fish passage between the river and the lake during the execution of the project. If the stream diversion does not need to accommodate fish passage, please confirm if measures will need to be put in place (i.e. nets or similar) to prevent fish from utilizing the diversion.	Specific requirements for fish passage and associated mitigation are to be determined by ADF&G through the Title 16 Permit conditions based on the contractor's approach to dewatering. Please contact ADF&G Habitat – Anchorage, Megan Marie, with specific questions regarding the local habitat biologists' preferences.
2	Duwamish Services LLC	The NZ40 is a proprietary sheet pile section supplied by 1x supplier. Would it be acceptable to provide an NZ40 sheet pile equivalent as long as it meets/exceeds a NZ40 section modulus (elastic) 74.97 in^3/ft and moment of inertia 739.6 in^4/FT?	An equivalent section with same section properties and mechanical properties may be acceptable providing the pile profile does not significantly alter the capping beam dimensions or the rebar layout. Please submit a cut sheet on the proposed section to confirm if the proposed section is acceptable.
3	Granite Construction	The plans call for the use of C-1 material for part of the waterway bed fill. C-1 is a crushed material. On some of Granite's previous fish way projects washed uncrushed material was used instead of crushed material. Is uncrushed material meeting the C-1 gradation allowable?	Yes, uncrushed material meeting the C-1 gradation is allowable for the waterway bed fill.
4	Granite Construction	The plans show Phase 1 and Phase 2 for constructing the new Weir. Are 2 phases required, or is the project allowed to be constructed in a single phase?	No, this was a suggestion by the EOR. The Contractor can phase the construction as they need. Please keep in mind potential ADF&G permit conditions regarding fish passage when thinking about phasing.
5	Granite Construction	The specified sheet piles for the project are NZ40 which is a proprietary sheet pile section supplied by 1x supplier. Would it be acceptable to provide an NZ40 sheet pile equivalent if it meets/exceeds a NZ40 section modulus (elastic) 74.97 in^3/ft and moment of inertia 739.6 in^4/FT?	An equivalent section with same section properties and mechanical properties may be acceptable providing the pile profile does not significantly alter the capping beam dimensions or the rebar layout. Please submit a cut sheet on the proposed section to confirm if the proposed section is acceptable.

6	Chugach Alaska Corporation	Specification 611-2.01 for Riprap and 703-2.03 for Base Course C-1 call for the material to have no more than 50% wear at 500 revolutions as determined by AASHTO T-96. Current test results for our local source are 48% and 51%. Given the application for aggregates on this project, would the owner consider a variation of these specs to increase the maximum allowable % of wear?"	Yes, we will grant a variation to variation of these specs to increase the maximum allowable % of wear to include this source. The maximum allowable wear will be confirmed in the conformed Specifications.

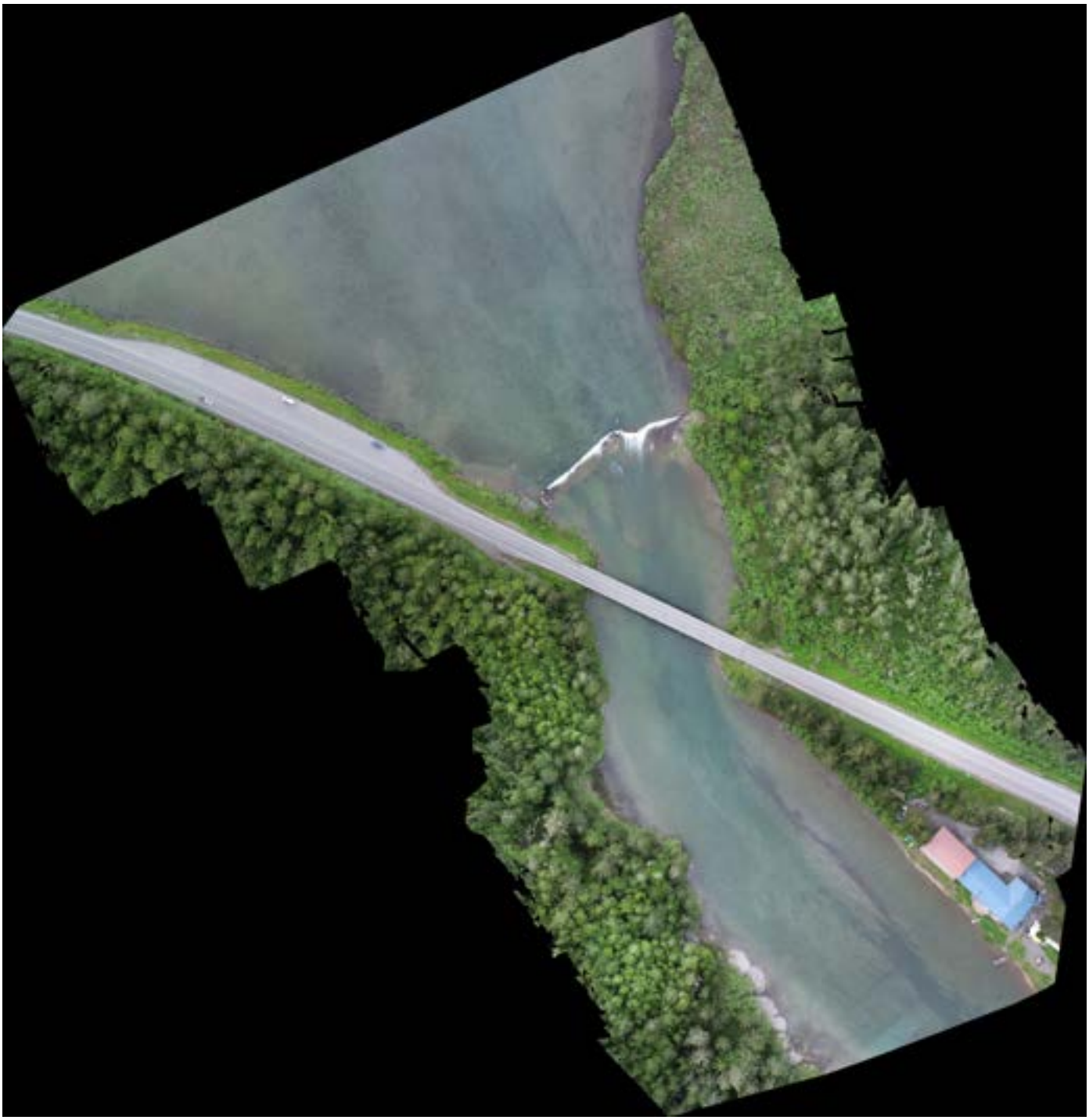

Image 1: Aerial View of existing Eyak Lake Weir structure

END OF ADDENDUM 2