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MEMORANDUM

Date: March 19, 2025
To: East Range Water Board
From: Josh Stier, PE
Brian Guldán, PE
Jacob Crispo, PE
Subject: Engineering Project Updates – ERWB Water Project

This technical memorandum provides a status update on recent progress concerning the Water Project. Each of the two remaining portions of the project are discussed separately below.

Raw Water Building

ECI has poured the 4th section of the caisson. Soil is currently being clammed from the interior and the materials are moved off site. Recently they have hit some larger boulders that have slowed the process down.

The original DNR permit did not allow for disruption of the bed of the lake between September 15 and April 1. Recently, the DNR modified that permit which will allow ECI to continue installing the line out to the lake once they hit the target elevation for sinking the caisson.

Water Treatment Plant

Footing walls have been poured for the control room and electrical room areas of the water plant. Ulland Brothers has excavated the area for the sedimentation tanks and filters. The forms and rebar are currently being placed for the footings with the concrete pour scheduled to be completed before March 14.

Submittals for equipment are being prioritized by lead times and construction schedule to keep the project moving forward without schedule delays.