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MEMORANDUM

Date: May 21, 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 been offsite while waiting for equipment to become available to work on boring. Field Order #5 was issued to revise the structural slab of the building to mitigate the increase in the elevation of the bottom of the caisson due to the presence of boulders and cobbles that were impacting the last portion of sinking. ECI will be back onsite this month to complete the last pour of the caisson before starting the process to install the intake pipe to the lake.

Many submittals have been submitted and reviewed for the building portion of the project so that Magney will have materials and equipment ready to be able to begin work as soon as the intake pipe installation is complete. This includes the submittal of the precast for the building.

Water Treatment Plant

The walls for the filters have been poured and the forms were removed. Magney is currently forming the walls of the sedimentation tanks and aiming to pour the concrete by the end of the month. The subcontractor has been working on laying the raw water and sewer site piping in the ground. This piping should be completely installed by the end of the week as they finish fusing and installing the intake pipe to connect at the industrial park site.