



To: Mountain Regional Water Administrative Control Board Members
From: Sam Grenlie
Date: November 21st, 2024
Re: Engineering Department Update

OVERVIEW OF PAST MONTH:

1. Engineering and Capital Projects

a. Capital Projects:

- i. A year-end Capital Project summary will be presented during the December Board Meeting along with the most current budget figures.

b. Engineering and Design Studies

- i. **Lost Canyon Booster Pump Station Capacity:** This project is progressing with critical mechanical and electrical components currently being procured to mitigate lead time issues. Pump selection and electrical design are completed setting us up for the 2025 construction window.

2. Water Quality

- a. **Signal Hill Water Treatment Plant Design:** Bench testing has now been completed with our treatment consultant, Carollo, after months of effort at Signal Hill. The District continues to operate a full-scale direct filtration pilot and Treatment Operations have been working through this process. Carollo is still expected to present their findings from the alternatives analysis at the December meeting.

FOCUS FOR NEXT MONTH:

1. Complete budget, schedule, and scope for the 2025 capital projects.
2. Finish proposals for January execution for the upcoming design projects.