



To: Mountain Regional Water Administrative Control Board Members

From: Sam Grenlie, District Engineer
Jessica DiCaprio, Staff Engineer

Date: January 15th, 2026

Re: Engineering and Development Department Update

1. Capital Construction Projects

a. Annual Capital Project Preview:

A full preview of the 2026 Capital Projects is included in this month's Board Packet.

2. Design and Planning Projects

a. Signal Hill Water Treatment Plant (SHWTP) Optimization Project

Mountain Regional Water Special Service District (MRW or the District) continues work with Carollo Engineers to advance the SHWTP design. We have a 60% milestone approaching in February and a presentation will be given to the Board at the February meeting including an updated cost estimate.

b. Silver Creek Pump Station Turbine 2

A kickoff meeting is scheduled in January to design and size a future energy recovery turbine at Silver Creek Pump Station. This turbine would allow greater flexibility for energy recovery as water travels from SHWTP to the Silver Creek tank. This is a sustainability and efficiency project allowing MRW to generate electricity at this facility.

3. Water Quality and Production

a. Production Reporting:

The new monthly Production Report will be included in the February packet as more data is available.

Production remains limited during the off season with five total wells being out of service for various reasons but is not disruptive to service. MRW Distribution Staff continues to work with vendors to have these wells return to service ahead of the 2026 irrigation season.

4. Programs, Planning and Initiatives

a. Hydrogeology RSOQ:

The District completed a Request for Statement of Qualifications (RSOQ) for Hydrogeologic Services. Two firms were selected for on-call support for the next three years: Loughlin Water Associates and Bowen Collins Associates.

5. Development

a. Active Construction and Inspections:

Browns Canyon Connection, extending Painted Valley Pass through Promontory to Browns Canyon is nearing Substantial Completion (see the Capital Project Preview).

Deer Ridge, a 114-lot subdivision located in Silver Creek Village (SCV), continues with lateral and meter pit construction. Customer Service, especially John O'Brien, has been critical to the oversight on this project with the current reduced staffing in the Engineering Department.

6. Focus for Next Month:

- a. Continue to improve the Enterprise Asset Management (EAM) system and coordinate with our consultant, Jacobs, on progressing our systems (for example ranking critical assets).
- b. Bid and select a drilling contractor for the Old Ranch Well 17 Project.
- c. Meet with Operations and other staff to brainstorm and improve systems for Capital Project inspections in 2026.