



To: Mountain Regional Water Administrative Control Board Members

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

Date: April 16th, 2026

Re: Engineering and Development Department Update

1. Capital Construction Projects

- a. **Old Ranch Well 17:** Lamb Drilling completed equipment mobilization and site setup the week of March 23rd. Initial work, which consists of drilling the 22-inch conductor hole was successfully reamed to 120 feet below ground surface as of April 3rd. Casing and the witnessed cement seal are to follow.
- b. **Atkinson Well 2:** Widdison Well Services successfully "fished" and retrieved the abandoned, corroded pipe from the bottom of the well during the week of March 16th. Following the successful retrieval and brushing of the well, a second video inspection has been requested to re-evaluate the well's condition prior to equipping.

Nickerson Company has received the motor, cable, and column pipe at their shop. Installation of the new pump is currently pending the arrival of the new bowl assembly. The well is being equipped to support future Aquifer Storage and Recovery (ASR) operations. This includes the installation of a 2-inch injection line to manage recharge flow rates.

- c. **Canyons Tank Replacement:** In response to permitting process comments by Summit County, the tank design has been modified to avoid cutting into a steep existing slope and maintain distance from underground utilities. Updated drawings have been finalized and shared with FX Construction to coordinate these changes with the tank supplier and continue progress on submittals.

2. Design and Planning Projects

- a. **Signal Hill Water Treatment Plant (SHWTP) Optimization:** The 60% milestone is complete, and the team is advancing toward 90% design; the 90% submission is expected in late June with a bid opening targeted for mid-October.
 - i. **Chemical Building Redesign:** The building is being redesigned with a reduced height of 26 feet and shifted west to avoid existing piping via MRW potholing.
 - ii. **Operational Details:** Carollo is incorporating intake redundancy via the future raw water 'South Pond'; meanwhile, pencil module bench testing is scheduled for early April – which will allow us to predict coagulant doses in our new processes and aid plant start-up.

3. Water Quality and Production

- a. **Production Report:** See attached at the end of the update for March production data. Overall demand remains low with SHWTP making up the bulk of production. No noticeable uptick in demands at this time.
- b. **Water Quality**
 - i. **Summit County Concurrency:** Water level and quality reviews for all District groundwater sources were completed. A formal update to the Board is scheduled for this month. Annual reports have been submitted to the Summit County Concurrency Office for review.

4. Programs, Planning and Initiatives

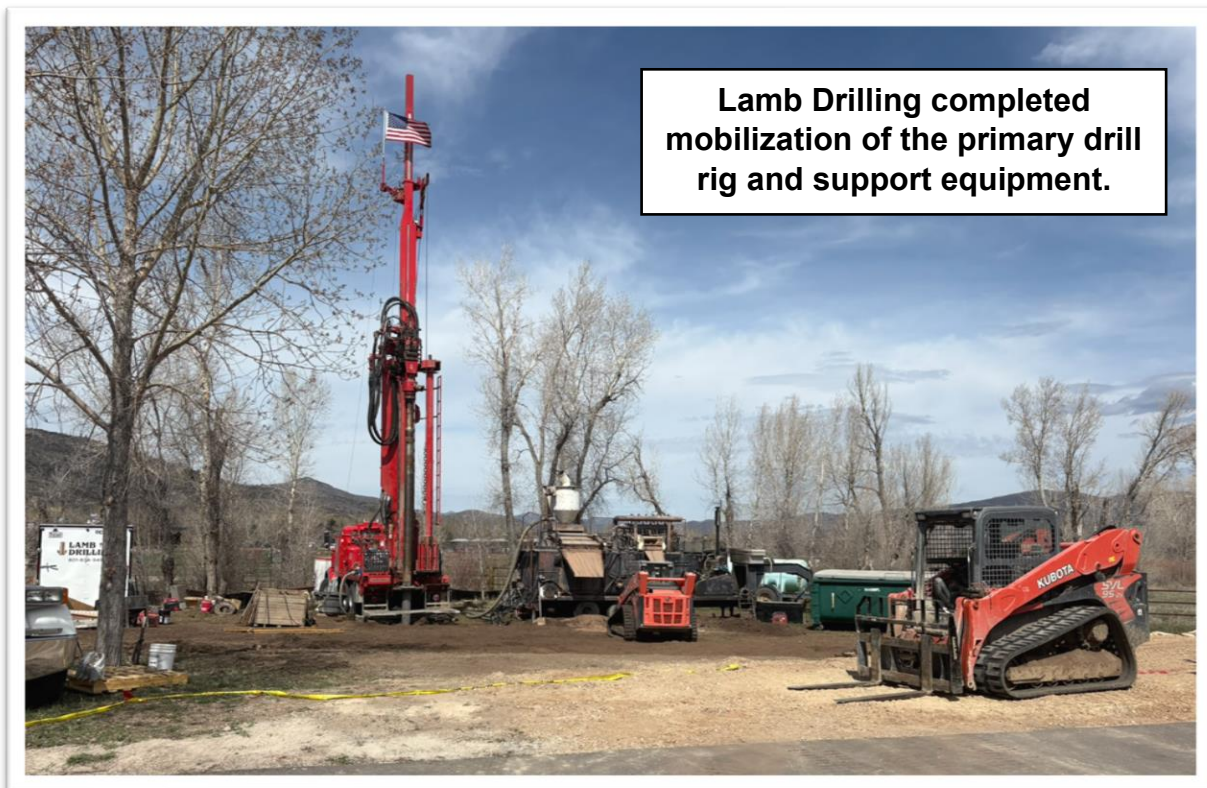
- a. **Regulatory Reporting:** Annual Division of Water Rights reporting was completed in March. A new Board Update is being developed for the May Board Meeting looking at District wide supply and demand over time.

5. Development

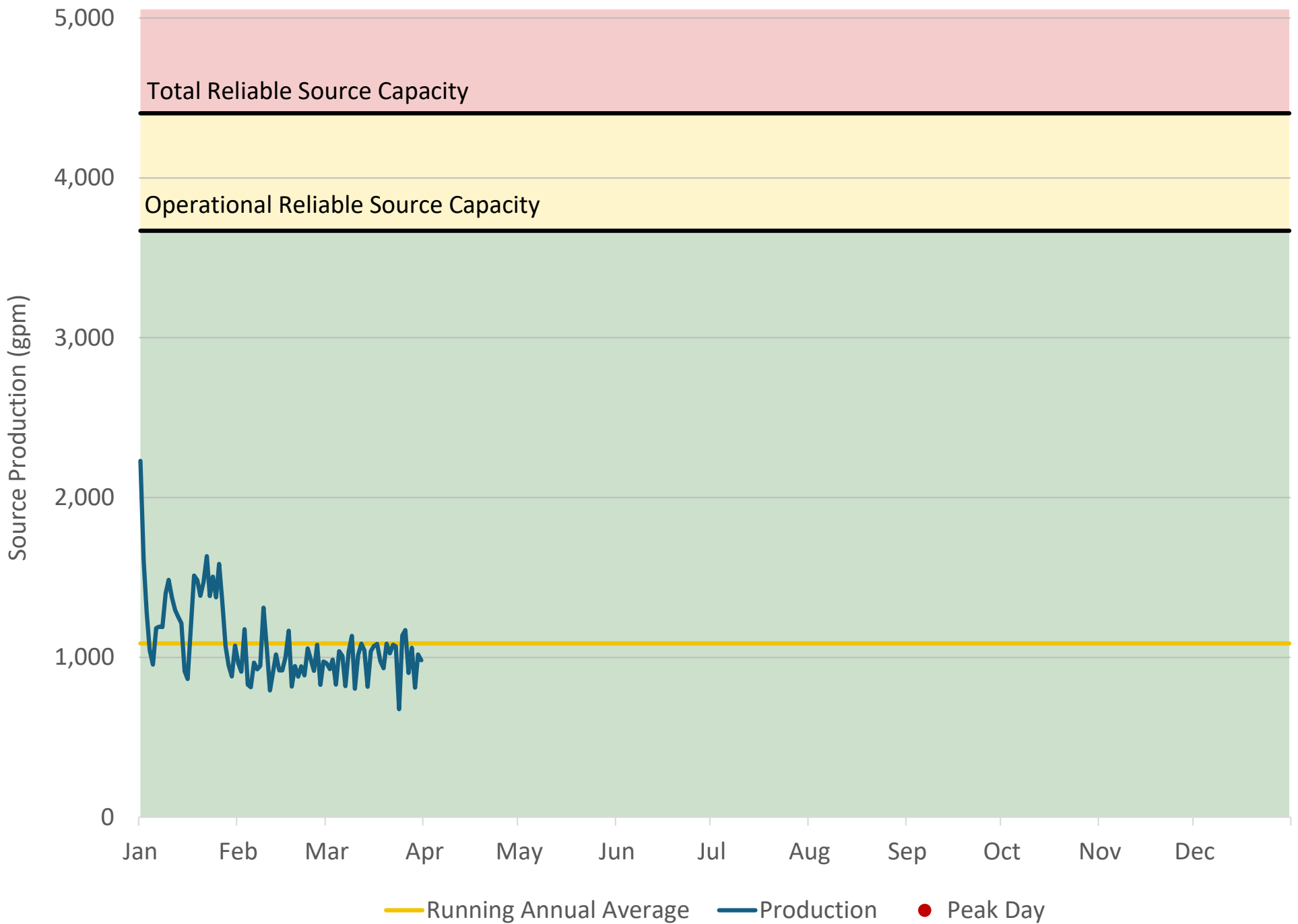
- a. **Promontory South Pond (Reservoir):** MRW has engaged Bowen Collins & Associates (BCA) for a third-party review of the developer-designed plans for the South Pond and will support construction administration.
 - i. **Dam Safety:** Because the pond exceeds 20 acre-feet, it is classified as a jurisdictional dam. Staff is coordinating with Utah Dam Safety regarding hazard classifications and application requirements.

6. Focus for Next Month:

- a. **SHWTP Optimization:** Continue technical review of the 90% design submittal and coordinate efforts to maintain schedule.
- b. **South Pond:** Finalize the testing and inspection plan with BCA to ensure quality for a future District owned piece of infrastructure.



2026 Daily Source Production



2026 Monthly Source Production

