MOUNTAIN REGIONAL WATER

To: Mountain Regional Water Administrative Control Board Members

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

Date: November 19, 2026

Re: Engineering and Development Department Update

1. Capital Construction Projects

a. **Signal Hill Water Treatment Plant (SHWTP) Optimization:** Four construction bids were received on October 22. Carollo recommended Archer Western Construction as the lowest responsive bidder, and staff issued the Notice of Award on October 26. Staff coordinated the construction agreement review with Carollo and County legal counsel, along with state and federal funding requirements.

b. **Old Ranch Well No. 17:** Old Ranch Well equipping design has been finalized. The Drinking Water Source Protection Plan (DWSP) was submitted to the Division of Drinking Water (DDW) on October 14. Both the design and DWSP are currently under review.

2. Design and Planning Projects

a. **Upper Evergreen Water Line Replacement:** Staff coordinated a task order amendment with EDM Partners for updated design, bidding support, and construction engineering services for the planned 2027 project. The project was bid November 5th. MC Contractors are the apparent low bid out of 10 responsive submissions.

b. **Utah Olympic Park Master Plan:** Staff coordinated with Bowen Collins & Associates on transmission-main sizes, pressure zones, and system connections to support hydraulic modeling and evaluation of the proposed expansion of the Utah Olympic Park (UOP). MRW is waiting on confirmation of the UOP's desire to triple its snowmaking capacity ahead of the 2034 Olympic Games.

3. **Programs, Planning and Initiatives**

    a. **Asset Management and EAM:** Staff worked with Jacobs to update the OpenGov Enterprise Asset Management (EAM) implementation roadmap and task responsibilities. Work continued on horizontal asset criticality, data attributes, and condition scoring criteria. Treatment plant asset workshops were shifted to early 2027 to accommodate construction demands.

4. **Development**

    a. **Promontory Beach Club Villas:** Staff coordinated plan review comments, the connection to the existing 14-inch HDPE main, and review of the construction cost estimate and inspection fees for the 22-lot subdivision.

5. **Focus for Next Month:**

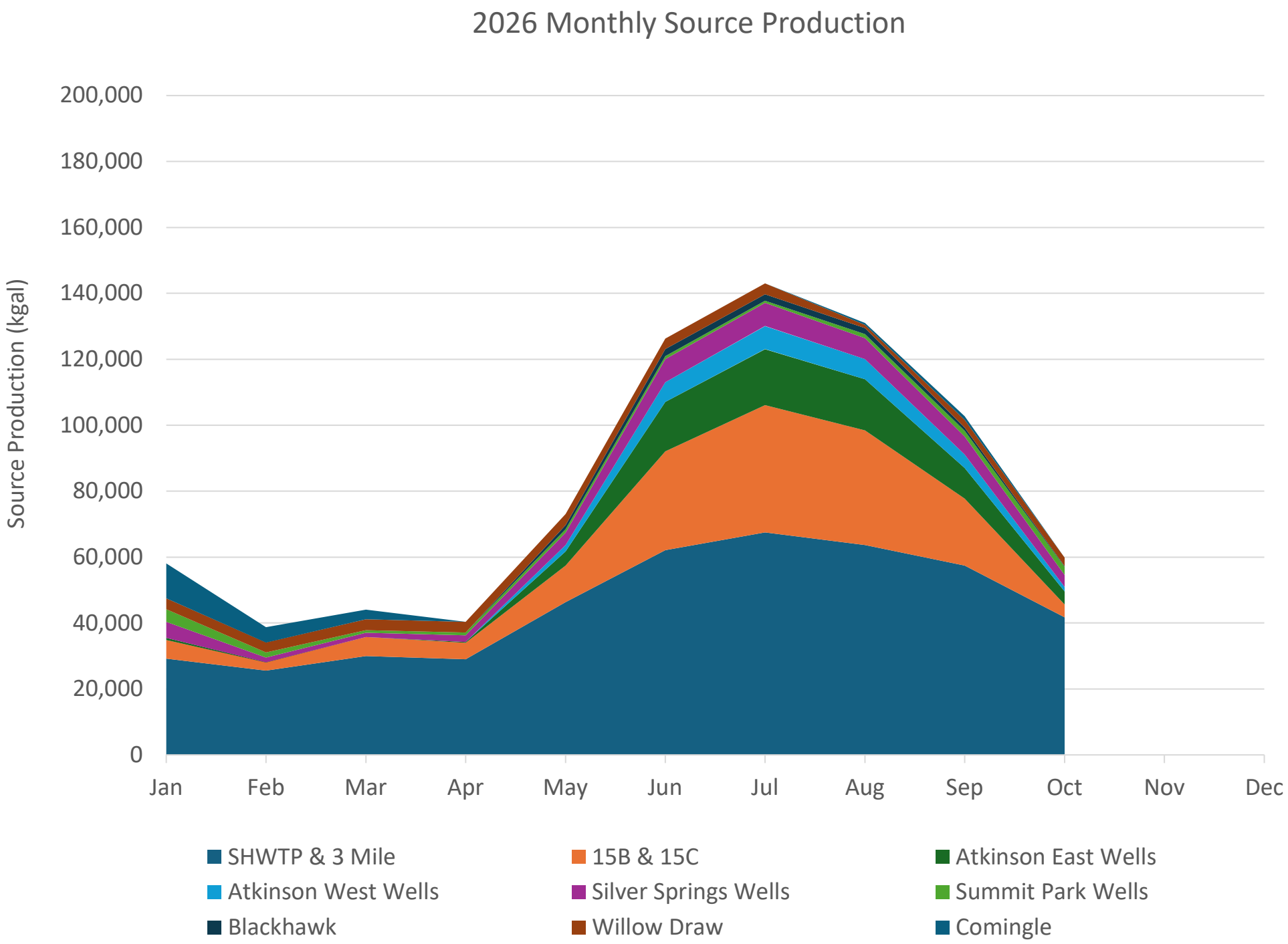
    a. **SHWTP Optimization:** Finalize the construction agreement and request Board authorization for the General Manager to execute it. Coordinate the Notice to Proceed after execution and facilitate permitting.

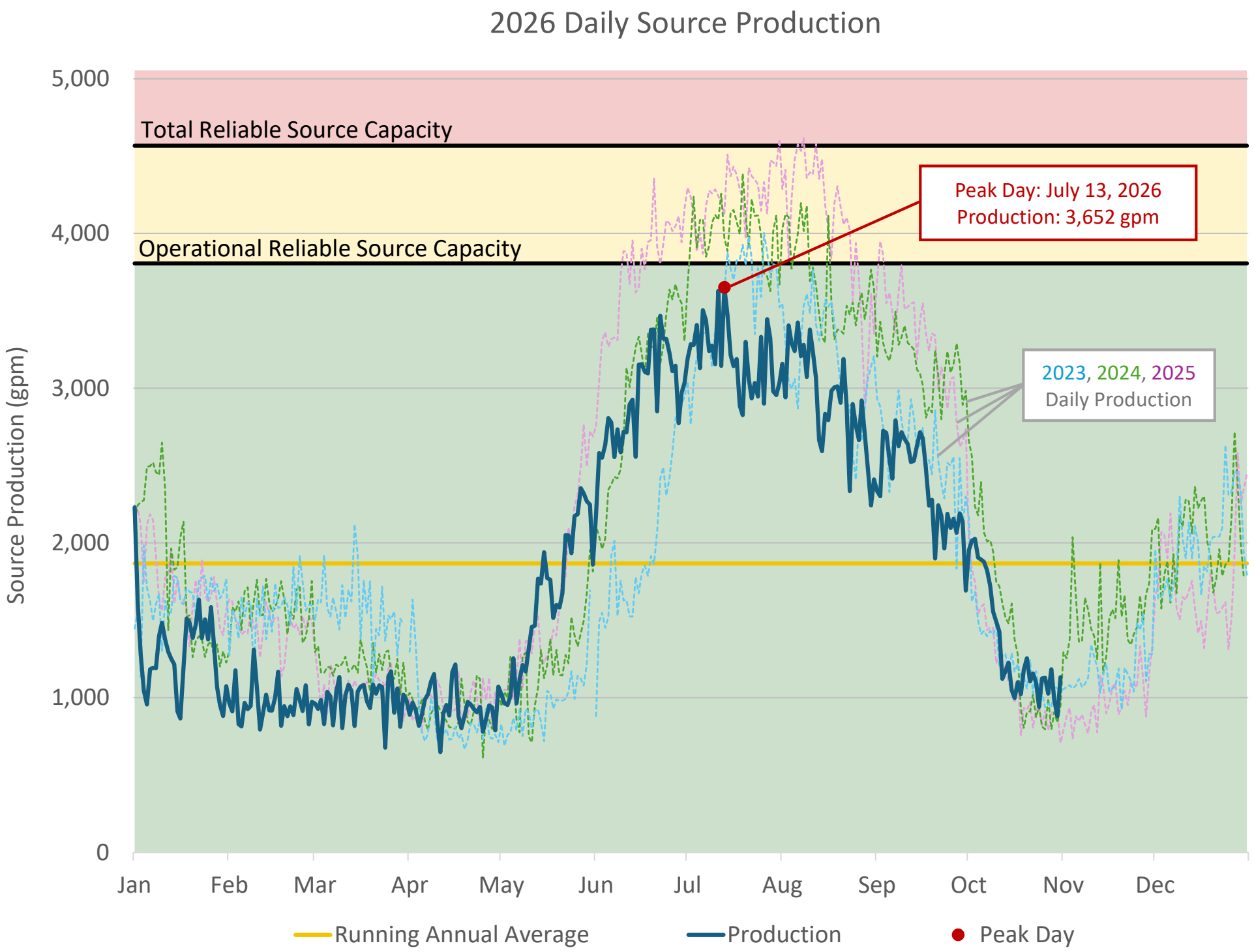
    b. **Capital Projects:** Advance Old Ranch Well equipping and coordinate the remaining 2026 work at the Canyons Tank site and Old Ranch Well.

    c. **Department Programs:** Evaluate consultant qualifications, advance intern recruitment, and finish horizontal asset criticality.



Preparing to pour the concrete floor of the new Canyons Tank.


2026 Monthly Source Production
Source Production (kgal)
200,000
180,000
160,000
140,000
120,000
100,000
80,000
60,000
40,000
20,000
0
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
SHWTP & 3 Mile
15B & 15C
Atkinson East Wells
Atkinson West Wells
Silver Springs Wells
Summit Park Wells
Blackhawk
Willow Draw
Comingle


2026 Daily Source Production
5,000
4,000
3,000
2,000
1,000
0
Source Production (gpm)
Total Reliable Source Capacity
Operational Reliable Source Capacity
Peak Day: July 13, 2026
Production: 3,652 gpm
2023, 2024, 2025
Daily Production
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Running Annual Average
Production
Peak Day