General Manager's Update

June 18, 2025

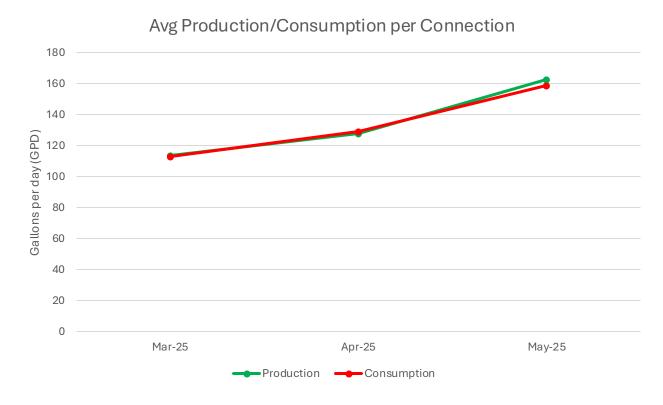
Regular Board Meeting

Presented by Georgia Woods

Status of BCPUD's Water Supply

Note May's comprehensive Water Supply memo will soon be posted on our Website HERE.

Spring 2025 Water Usage Trends



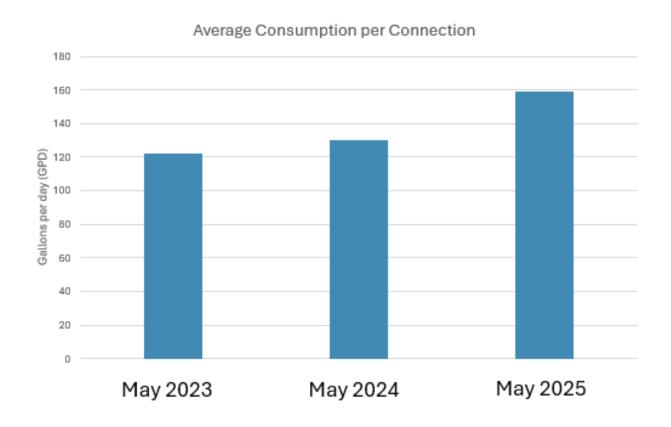
PRODUCTION

- In May 2025, water production in the district averaged 163 gallons per day (GPD) per connection
- This is <u>UP</u> from April's production, which averaged
 128 GPD per connection

CONSUMPTION

- Water consumption in May averaged 159 GPD per connection
- This is <u>UP</u> from April's consumption, which averaged 129 GPD per connection

Comparison to past two years

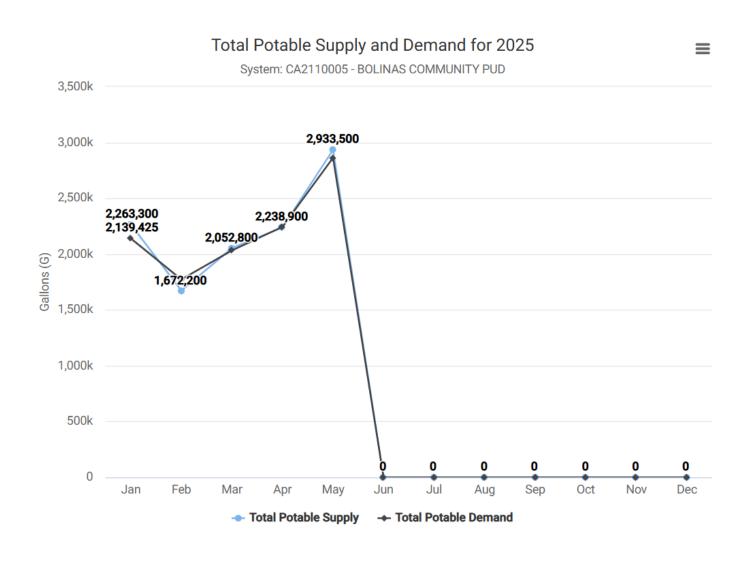


Average use per connection:

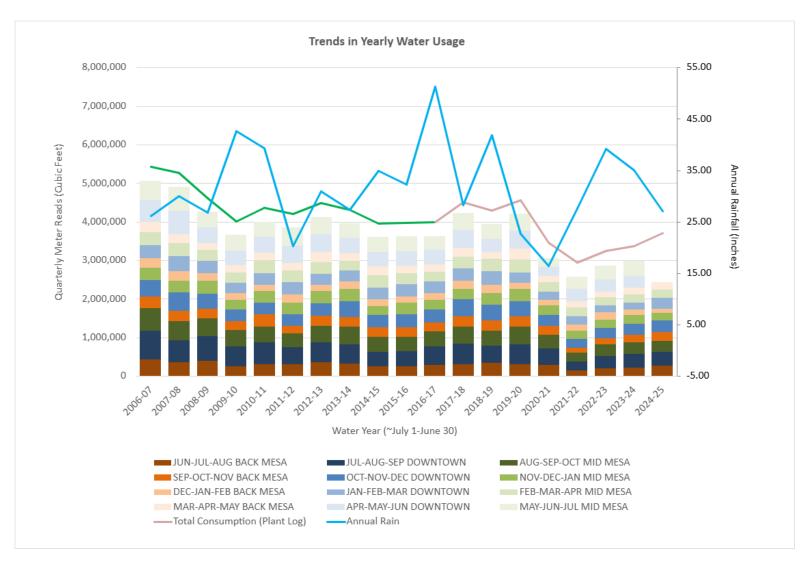
- May 2023 122 GPD
- May 2024 130 GPD
- May 2025 159 GPD

22% increase per connection compared to last May

2025 Water Usage Trends



Annual Trends Since 2006 Quarterly Water Usage through May 2025



This graph shows "Cumulative Quarterly Water Usage", as measured by "Regional Quarterly Water Meter Reads"

Remember: at the beginning of each month staff reads all meters within 1 of 3 given regions:

- 1) BACK MESA
- 2) DOWNTOWN
- 3) MID MESA

Annual Rain Fall is plotted as a **BLUE LINE**

Town Consumption Estimates, based on the amount of water leaving the treatment plant daily is shown in PINK LINE.

GREEN LINE is an extension of pink line, which models consumption based on an <u>absolute</u> unaccounted for water loss of 437,856 CuFt (~10% loss)

Reminder of what the Arroyo Hondo looked like in May

We were drawing from the lower impoundment.

Upper impoundment was filled with rocks



Lower impoundment was spilling



What the Arroyo Hondo looks like today...

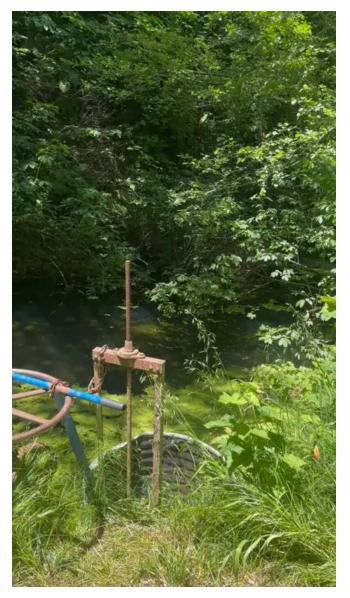
We continue to draw from the lower impoundment very efficiently.

We were drawing at our plant max (118 gallons/min) and the lower was still spilling! Yay!

Upper impoundment: still filled!



Lower impoundment: still spilling



Woodrat 2 still spilling at a "Drip Rate" and Woodrat 1 no longer spilling.



Woodrat 2 on 6/18/2025



Woodrat 1 on 6/18/2025



Operations Update (1 of 5): *LEAKS*

- Only minor leaks this past month!
 - One on the booster line (will be repaired tomorrow)
 - One on "circulation wall" at the plant (repaired Monday)





Operations Update (2 of 5): *Aerator on 1B*

- Aerator was not working this last month or so.
- Timer was bad and causing electrical interference.
- Timer was automated and designed to save power (though we didn't actually use it).
- Mesa Electric repaired Aerator on Pond 1B by removing timer.
- BODs are looking good!



Operations Update (3 of 5): Azolla status on WR 1







Woodrat 1 on 3/19/2025

Woodrat 1 on 5/19/2025

Woodrat 1 on 6/18/2025

- Aquatic Resource Management (ARM) did 3 days of removal in July 2024 (\$7,440).
- ARM did 2 days (14 hrs) of removal in January 2025 (\$5,640).
- Going forward, we were hoping to get them out 3 times a year (1 day/visit) for total of ~24 hrs and \$9K/year.
- ARM said not really feasible to do this due to mobilization—need to do 2 days per visit.
- ARM removed azolla on 06/04-06/05 (\$6,240).
- So total for the FY 2024/2025 was \$19,3220! (though probably closer to \$13,000/12 mo.).
- In the FY 2024/2025 we only used WR1 Reservoir for 5 days in Oct to supplement Arroyo Hondo source.

Operations Update (4 of 5): Well Projects

- Well Projects are moving along through the construction phase!
- Weeks Drilling installed the pump at 31 Wharf
- We continued to prep the treatment site at Mesa Park for the RR Well
- We continue to have meetings with BCLT and Habitat for Humanity to coordinate design of the Well Project and the Housing Project.



Water tanks installed on Mesa Park site platforms with fencing



Well pump installed at 31 Wharf site



Well pump with temporary fencing



Operations Update (5 of 5): Tank-Site Pipeline Replacement project

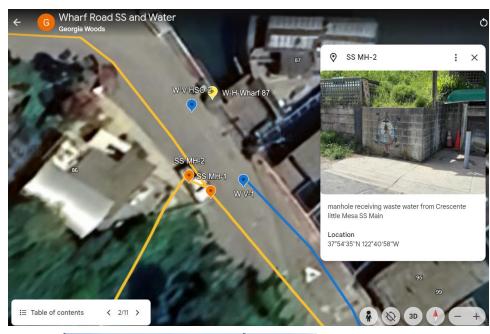
- We met with Engineer on May 30 to wrap up the project.
- Unfortunately, there is still electrical work that needs to be "cleaned-up" so we can read digital display in the booster pump house.
- After <u>all</u> work is finalized, I will present a special report summarizing total costs and closing out the project. Am very much hoping we can resolve this before the end of the FY 2024/2025.





Miscellaneous Update (1 of 3): County Repair of Wharf Road

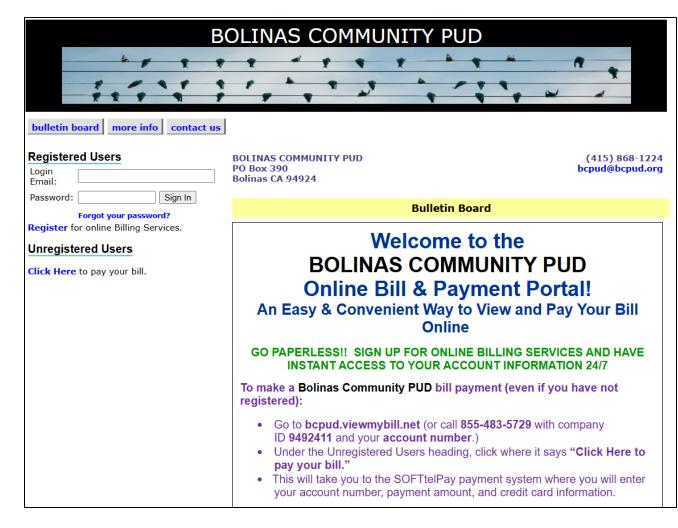
- On June 2, Director Walker and I met with DPW Engineers to discuss their project to repair the road at #95 Wharf.
- The current plan is as follows:
 - County to undertake "temporary protective measure" between September and October (no planned drilling; no water/sewer shutdowns)
 - County to seek grant funds for more comprehensive project that will involve drilling
 - FY 25/26 BCPUD to seek engineering proposal for slip-lining and relocating water main inland
 - ~FY 26/27 BCPUD moves water main and slip-lines sewer
- After 26/27, County has tentative plans to pursue a FEMA funded project to more comprehensively repair the road for the long-term.





Miscellaneous Update (2 of 3): Automated Billing

- A handful of eligible BCPUD staff and Board members (6 people total) have signed up for ebilling and paid their water bill online! The payments have been received in BCPUD's bank account. The process has been straightforward and Annie is excited to launch the online payment option to the public.
- Feedback from participating Board members?
 - Do you want to direct Staff to launch the program and solicit customers to sign up for online billing in July's outgoing bills and through other public outreach...
 - OR do you want this item to be agendized at July meeting and e-billing to be launched in August or September?



Miscellaneous Update (3 of 3):

Update in our communications to the public regarding encroachment into the right of way and directing public to <u>not install mailboxes</u> in the ROW

 As the Board directed at last month's meeting, BCPUD staff prepared another outgoing message regarding the ROW and emphasized mailboxes this time.

BOLINAS COMMUNITY PUBLIC UTILITY DISTRICT

PUD BOX 390 270 ELM ROAD BOLINAS CALIFORNIA 94924



415 868 1224

PUBLIC NOTICE: Mailbox Placement in Public Road Rights of Way on the Gridded Mesa

The Bolinas Community Public Utility District (BCPUD) reminds all residents and property owners on the gridded Mesa that **BCPUD** approval is required before making any changes to the right of way adjacent to public roads. This includes the placement of mailboxes.

Understanding the Right of Way

The right of way is a legally designated area that is used for utilities, drainage, road maintenance, and emergency access along public roads. The width of the right of way varies and may extend beyond the visible roadway. If BCPUD must access the right of way to perform work, unapproved obstructions may be removed without notice. The cost of removal and any necessary restoration will be the responsibility of the property owner.

Recent Mailbox Issue

BCPUD staff are aware that residents may be receiving conflicting messaging from USPS personnel regarding mailbox placement; while mail carriers may prefer that mailboxes are located so that mail can be delivered from inside their vehicle, meeting this request often results in mailboxes being mounted in the public right of way.

Existing Obstructions In the Right of Way

Many properties on the gridded Mesa have existing obstructions in the right of way (for example, fences), which make it challenging for residents to locate their mailbox out of the right of way. In these cases, residents may wish to embed their mailbox within their fence or add their mailbox to an existing mailbox cluster.

Preventing Damage to Underground Utilities

Before any digging or excavation, contact USA North 811 by dialing 8-1-1. This is a critical step to prevent accidental damage to underground utility lines. Unauthorized alterations can impact underground water infrastructure, cause service disruptions or contamination risks, and may pose significant safety hazards, including the potential to strike buried gas, electric, or communication lines.

For more information, please refer to Ordinance 30, which outlines the rules and procedures governing the public right of way network on the gridded Mesa. Questions or requests for approval may be directed to the BCPUD at 415-868-1224 or bcpud@bcpud.org. Thank you for your cooperation!