Item 19. General Manager's Update

December 17, 2025

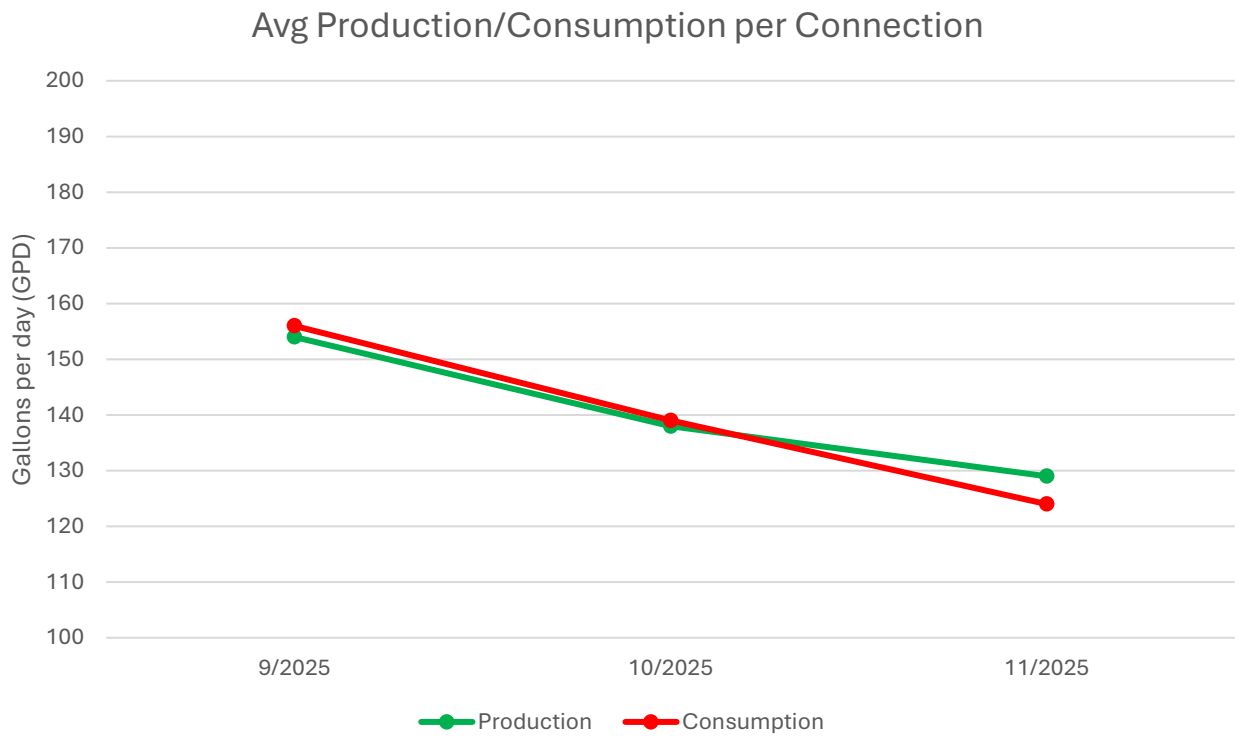
Regular Board Meeting

Presented by Georgia Woods

Status of BCPUD’s Water Supply

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

Fall 2025 Water Usage Trends



PRODUCTION

- In November 2025, water *production* in the district averaged **129** gallons per day (GPD) per connection

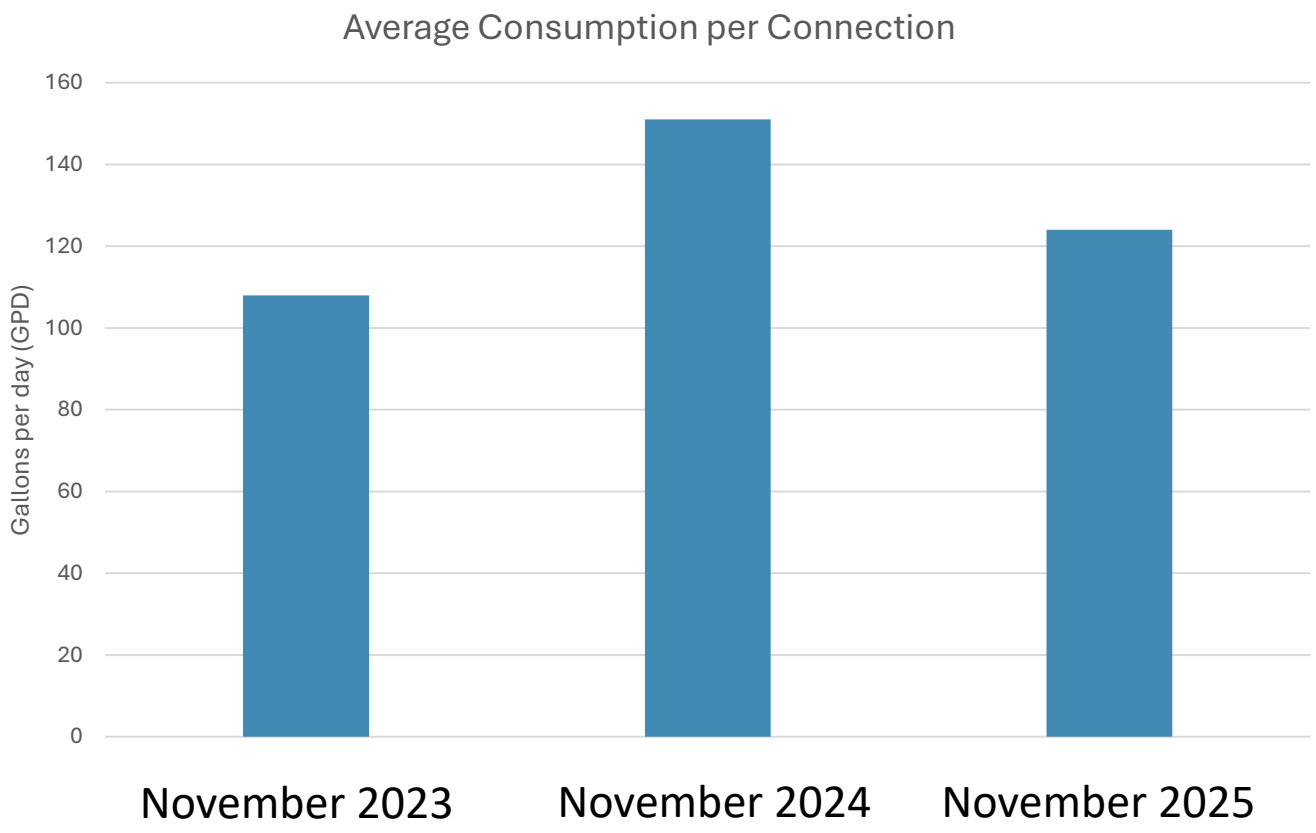
- This is **DOWN** from October's production, which averaged **138 GPD** per connection

CONSUMPTION

- Water *consumption* in November averaged **124 GPD** per connection

- This is **DOWN** from October consumption, which averaged **139 GPD** per connection

Comparison to past two years

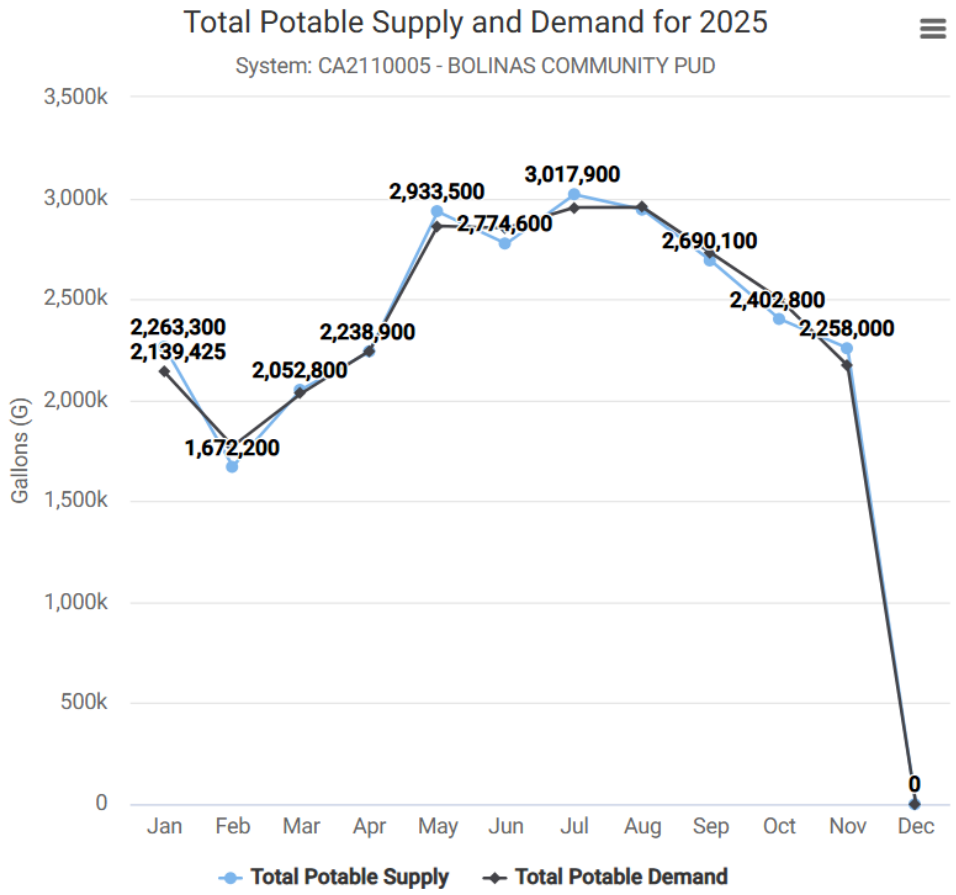


Average use per connection:

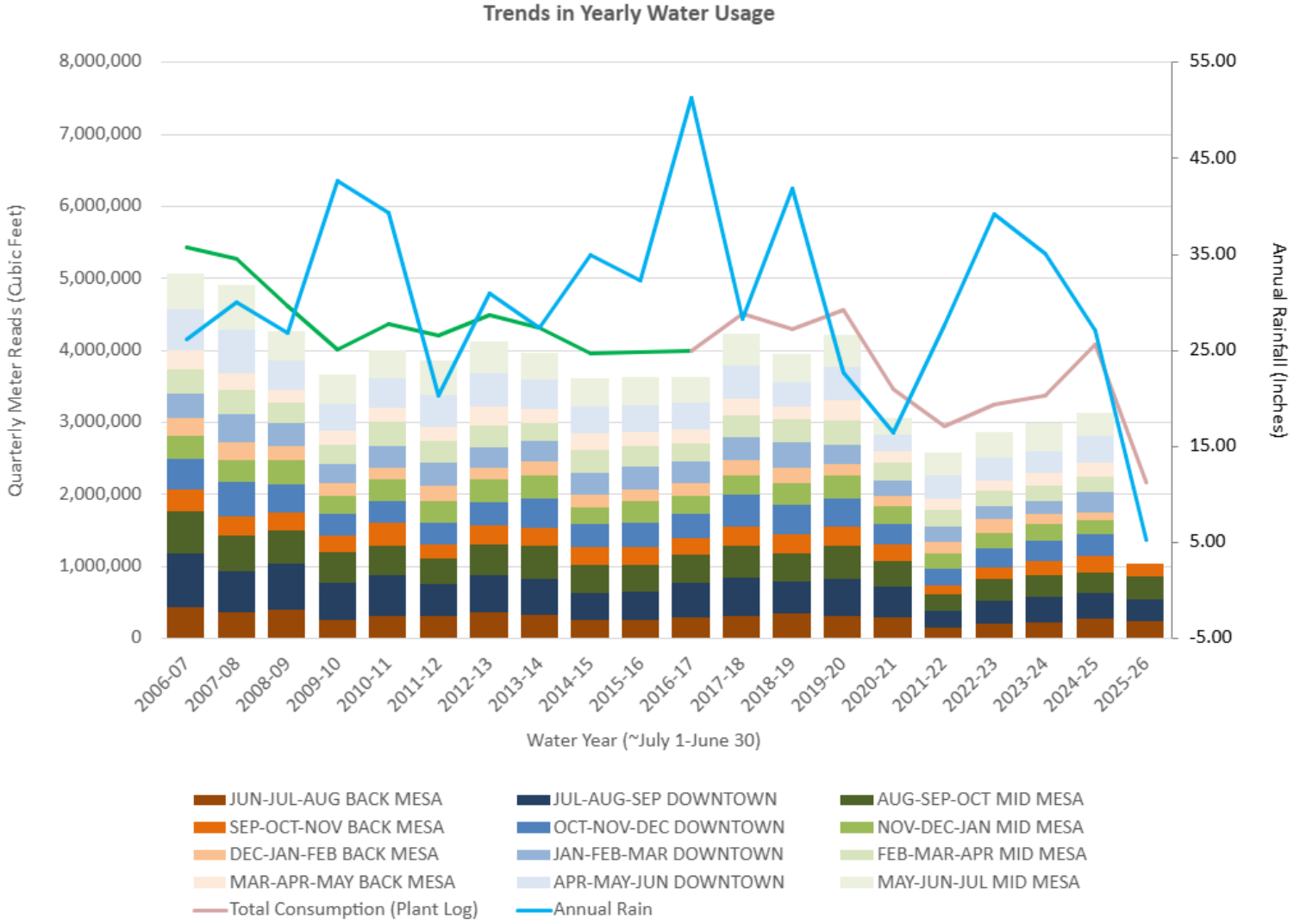
- November 2023 – 108 GPD
- November 2024 – 151 GPD
- November 2025 – 124 GPD

17% decrease per connection compared to last November

2025 Water Usage Trends



Annual Trends Since 2006
Quarterly Water Usage through November 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:

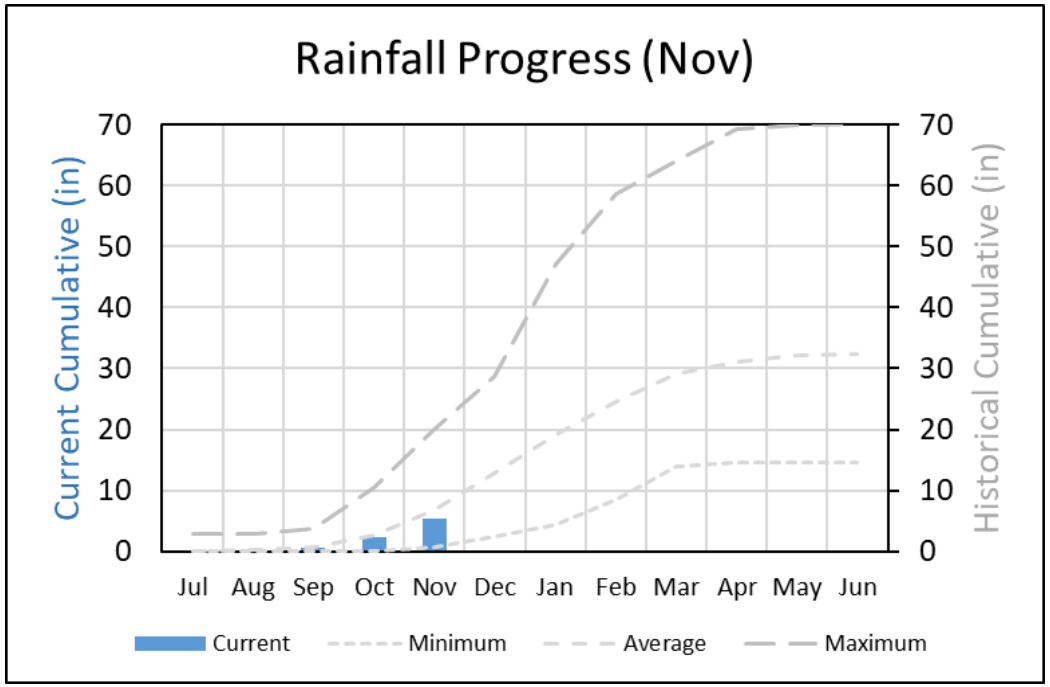
1) BACK MESA
2) DOWNTOWN
3) MID MESA

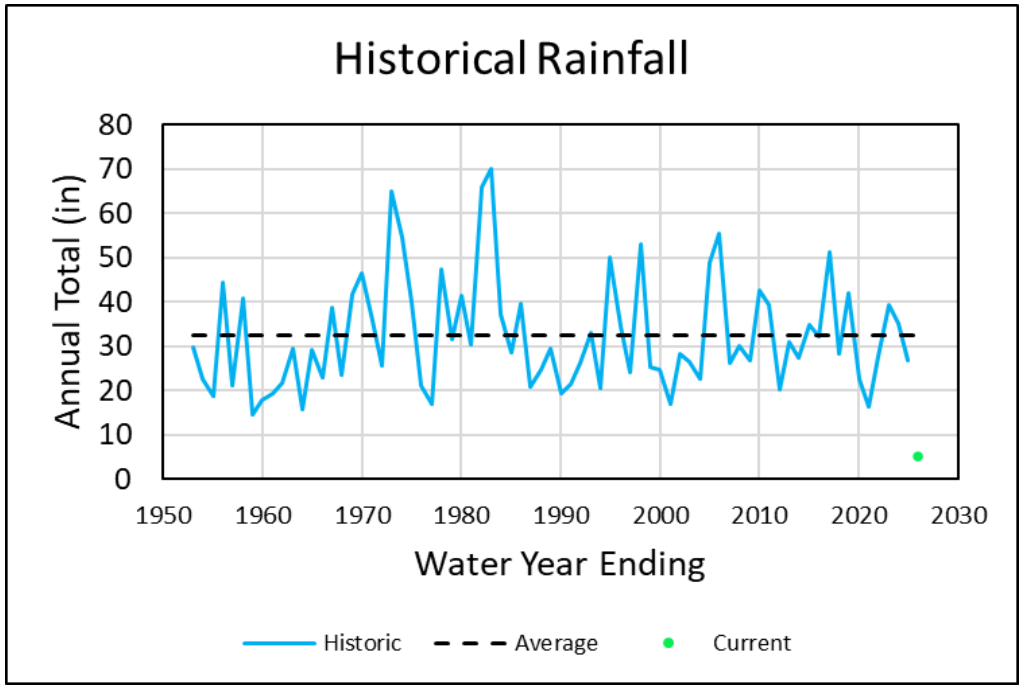
Annual Rain Fall is plotted as a BLUE LINE

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 absolute unaccounted for water loss of 437,856 CuFt (~10% loss)

Rainfall through the end of November

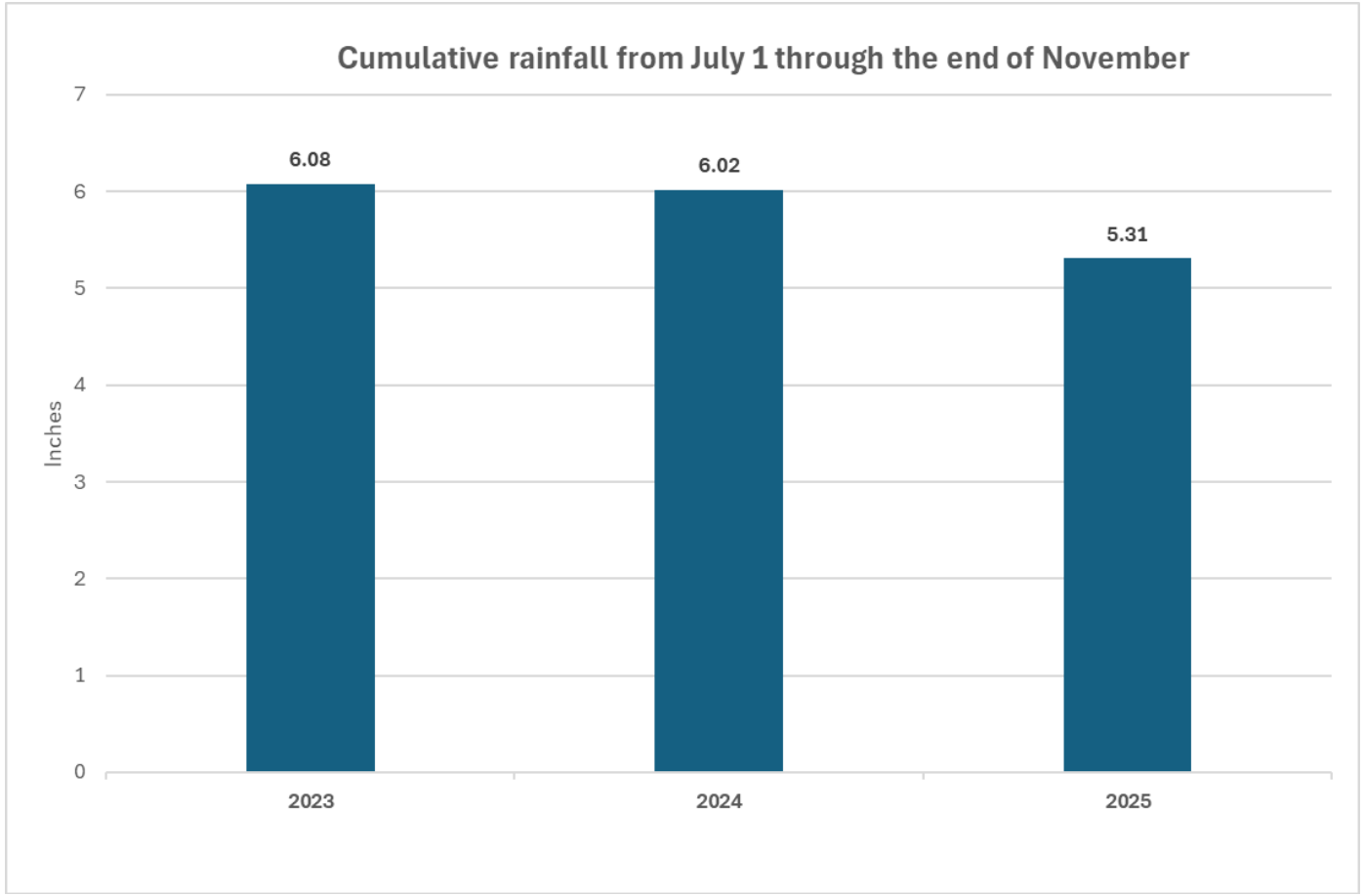




As of the end of November 2025, the District had received 5.31 inches of rain since July 1, 2025 (the beginning of the rain year), which is below the historical average of 6.82 inches by the end of November.

We received 3.07 inches of rain in November.

Rainfall through the end of November



Reminder of what the Arroyo Hondo looked like in October

We were drawing from the upper impoundment.

Lower & Upper

on 11/18/2025

What the Arroyo Hondo looks like now…

We are still drawing from the upper impoundment. The Radial Gate is in place. Staff has placed a vinyl dam in at the gate, but has not yet “mastered” it. Still evaluating if this is a viable solution to mitigate leaks.

Today we were drawing at our plant at 60 gpm and the creek continues to flow over the lip while we draw (same as last month).

Under current conditions, 90 gpm is the max draw; but currently we’ve not had to go above 60 gpm due to low customer demand.

Lower

on 12/17/2025

Upper

on 12/17/2025

Woodrat 1 and Woodrat 2 are not spilling…azolla at bay…

Woodrat 1 on 12/17/2025

Woodrat 2 on 12/17/2025

Operations Updates

Operations Update (1 of 5): Dam at *Radial Gate*

- Still evaluating utility of this dam solution…
  - We purchased an inexpensive ($300) vinyl dam that gets filled with water.
  - It's not a perfect fit, and positioning needs to be adjusted➔ working on "Mastering the dam"
  - Idea here was to test out the dam and determine whether we want to spend more money on a custom version of this type of "water filled dam".

Yellow dam at base of leaky Radial Gate

Operations Update (2 of 5): *LEAKS*

- Leaks have been nominal this past month. Yay!
  - Leak on Wharf repaired and paving restored
  - Small leak on Tulip that was repaired
  - Leak on Ocean and Walnut that we're attending to
  - Small leaks on Hawthorne that we will be attending to

Paving restoration on Wharf near Smiley's

Operations Update (2 of 5 cont): *LEAKS*

- Also, heads up public! Its that time of year when the ground gets saturated. Not all water is a leak!
  - We thought there might be a leak on Canyon Rd – it turns out it was a seasonal spring.
  - But please continue to notify the office at 868-1224 of any suspicious standing water!

Spring on Canyon—not a water main leak!

Operations Update (3 of 5):
Wells Project Update

- We are starting to prep the resource recovery site near the well head for the Wells Project.

- Will be meeting with Habitat/BCLT on Friday to discuss the 31 Wharf Project

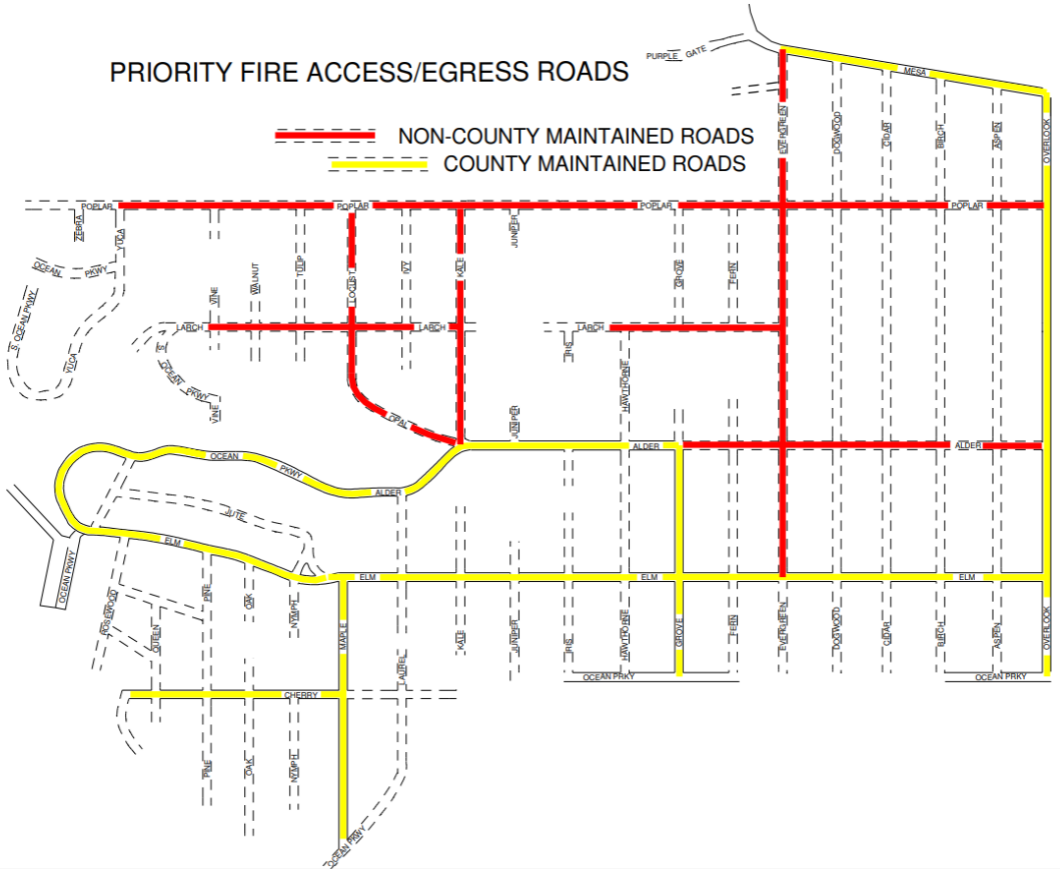
Prepping of Resource Recovery Well for the Wells Project

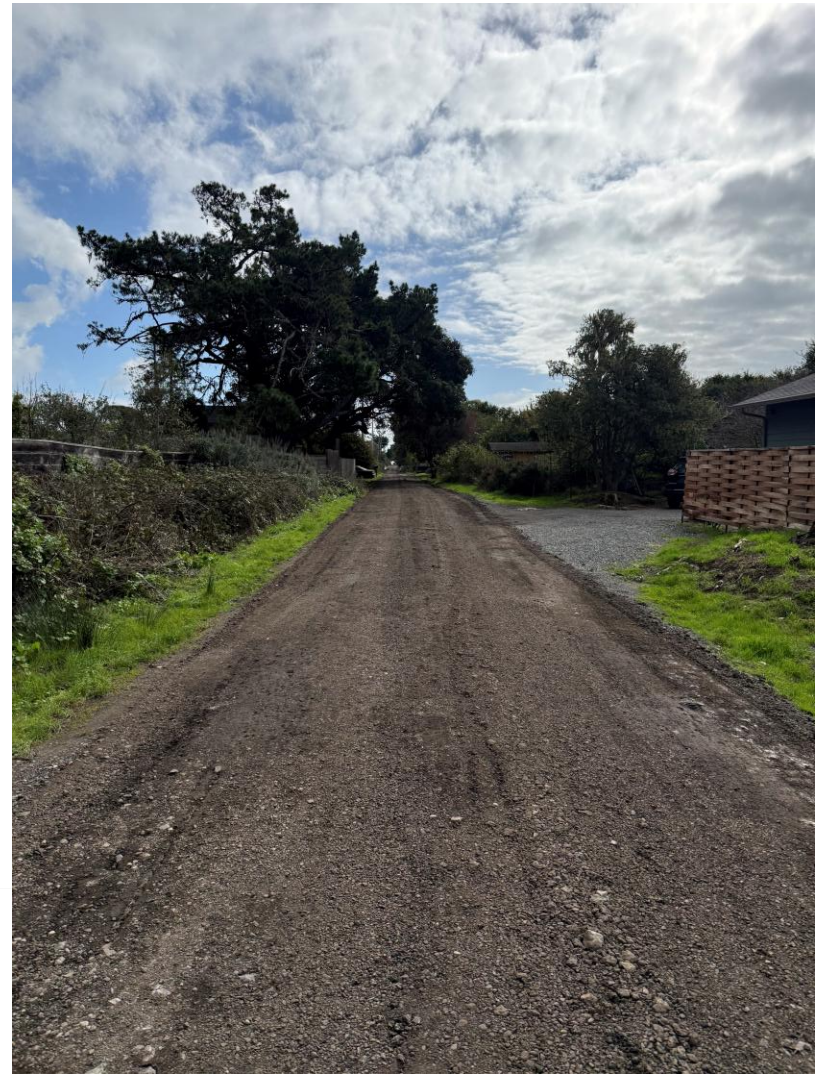
Operations Update (4 of 5): *Ocean Protection Grant*

- Georgia continues to meet with Stinson Water, County Staff and West Yost regarding this project.
- The Tasks that West Yost is undertaking to assess our Collection System → are scheduled
- The Tasks that West Yost is undertaking to assess our Treatment System → Phase 1 walkthrough happened last week.

Operations Update (5 of 5): *Gridded Mesa Road Repairs*

- Asphalt pile at the BCPUD officed for public projects is gone.
- Customer requests for asphalt have been filled.
- Don Murch is nearly done with the BCPUD/BFPD Emergency Access Roads project.
- A couple of Don's piles remain to be spread;
- Some asphalt grinds will be moving over to 270 Elm Rd. from Mesa Park
- We are hoping to continue to tap into local road repair projects to keep on ongoing pile at the BCPUD office for community use.





Governance Updates

Governance Update (1 of 1): *Directors' Pay*

- Last month you "voted" to increase Director's pay
- This was in the form of providing pay of $250/mo. (same as existing) **plus $100/additional meeting**
- We've since discovered that we do not appear to have any Director Pay Resolution on record. Although this was originally discussed in 2005, it looks like it was never followed up on and executed.
- Therefore, we plan to bring forward a Director Pay Resolution in January to formalize the earlier decision.

Miscellaneous Updates

Miscellaneous Updates (1 of 6): Resource Recovery—*Unexpected Closures*

- RRP has had to close unexpectedly to due to Employee absence.
- There is a possibility for temporary reduced hours M,T, F, S (closed Tu, W and Sun)
- Also, note rain is expected! Hours subject to change due to rain.

Miscellaneous Update (2 of 6): *Lead Inventory Outgoing Letters*

- We need to get new letters out to impacted customers before the end of the year, like the letters we sent out last year at this time.
- We are also planning to let folks receiving these letters (less than 30 households) know that we will coordinate a test of their water for lead if they so choose (this is not mandated but we think this is prudent and reassures the customers).

November 15, 2024

Notice of Unknown Service Line Material

Bolinas Community Public Utility District ("BCPUD") is focused on protecting the health of every household in our community. This notice contains important information about your drinking water. Please share this information with anyone who drinks and/or cooks using water at this property.

In 2021, the Environmental Protection Agency ("EPA") developed "Lead and Copper Rule Revisions", requiring all public water systems to comply with the "Lead and Copper Improvement" proposal. This proposal requires that public water systems conduct a "Lead Service Line Inventory" to identify all service lines within the system that are: (1) lead, (2) galvanized, or (3) "unknown"; the water provider must then notify any residents whose service lines can be categorized as 1, 2 or 3. The BCPUD has identified 27 service lines in our district that are unknown material.

You are receiving this letter because BCPUD has determined that the entirety (or a portion) of your "service line" (the pipe that connects the water main to your home's internal plumbing) is made of unknown material (Fig. 1). Because your portion of the service line material is unknown, there is the potential that some or all of the service line could be made of lead or galvanized pipe that was previously connected to lead. People living in homes with a lead or galvanized pipe previously connected to a lead service line have an increased risk of exposure to lead from their drinking water.

Please note that the BCPUD has not identified any lead pipes in our system, decreasing the likelihood that your service line has absorbed lead from other portions of our distribution system.

In addition, the BCPUD routinely monitors for lead in our distribution system and the most recent test results (from 08/30/2022) showed that water samples with the highest amount of lead in our distribution system (in the 90th percentile) only contained 0.005 milligrams of lead per liter water (mg/ml). This is 3-fold below the threshold at which "action must be taken" for lead in drinking water. In other words, the most recent water sample results do not exceed the "action level" of 0.015 mg/L for lead.

Service Line Replacement

Current regulations require districts to identify and inform customers with lead, galvanized, or unknown service lines of possible lead exposure. While the district is responsible for replacement of pipes between the water main and the meter, the property owner(s) is responsible for the pipe from the meter to the home. The BCPUD is investigating potential funding opportunities for replacement of impacted service lines and will contact you in the future when we have more information.

If you are planning on replacing your service line, please notify us at 415-868-1224 or via email at **bcpud@bcpud.org**.

Miscellaneous Update (3 of 6): *IT upgrades*

- We had to upgrade to Windows 11 (along with the rest of the world)
- We had to replace all our computers (because they couldn't be upgraded due to their age).
- Overall cost: less than $5000

Miscellaneous Update (4 of 6): *Automated Billing*

- Still urging folks to sign up for e-billing (**68 participants**—up from 55 last month).
- Need to strategize ways to get more folks signed up.
- Please sign up!

Miscellaneous Update (5 of 6): *County Road Repair at 95 Wharf Rd*

Construction Schedule Information:

- *Exact dates are yet to be determined, but we anticipate starting in late November.*
- ***A follow up letter will establish the start date** and will be issued at least 7 days in advance of the work.*
- *The work is expected to be Monday to Friday with a project duration of 3 weeks*

Traffic Impacts:

- *Wharf Road will be closed at 95 Wharf Road 8:00 A.M. to 12:00 P.M., and 12:30 P.M. to 4:30 P.M. This will allow morning, mid-day and evening access to all properties beyond 95 Wharf Road.*
- *To facilitate construction traffic, anticipate 5-minute delays on Wharf Road (8:00 AM - 5:00 PM) for the duration of the project.*
- ***Emergency vehicles will have access at all times (including access through road closures)**.*

Miscellaneous Update (6 of 6): *Garbage at the End of Wharf and Brighton*

- We know that this continues to be a problem, especially at Wharf Rd.
- We continue to work on this important issue at both Beach Entrances.
- This is an inter-agency issue—so please be patient with us as we try to improve the status of garbage collection at these sites.

Thank you, Sherry Hirsch for continuing to press on this issue and sharing your “garbage gallery”!