# Item 13. General Manager's Update

September 16, 2025

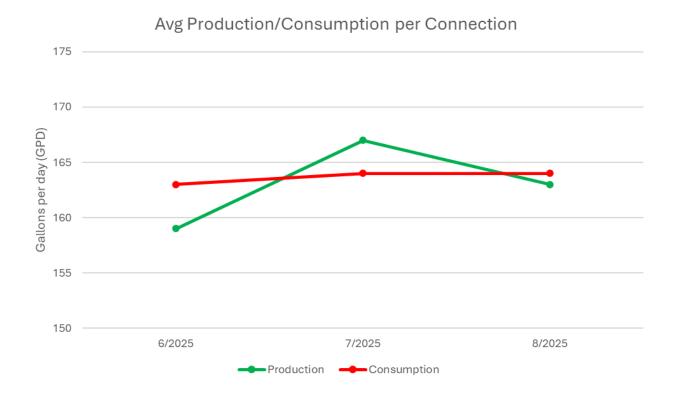
Regular Board Meeting

Presented by Georgia Woods

Status of BCPUD's Water Supply

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

### Summer 2025 Water Usage Trends

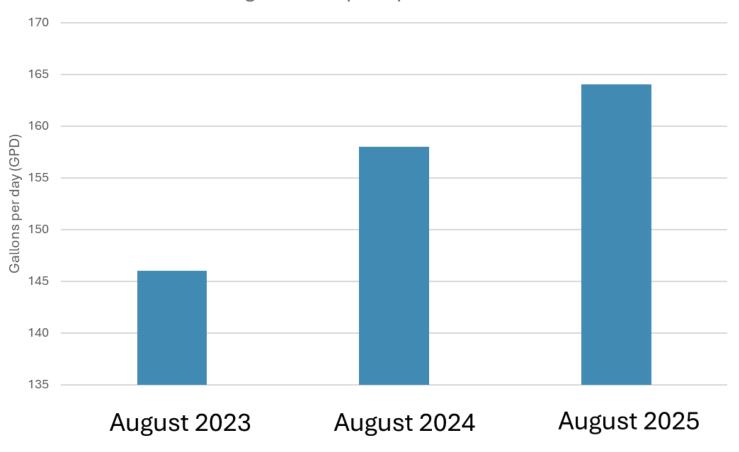


#### **PRODUCTION**

In August 2025, water *production* in the district averaged **163** gallons per day (GPD) per connection

### Comparison to past two years

Average Consumption per Connection

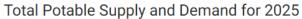


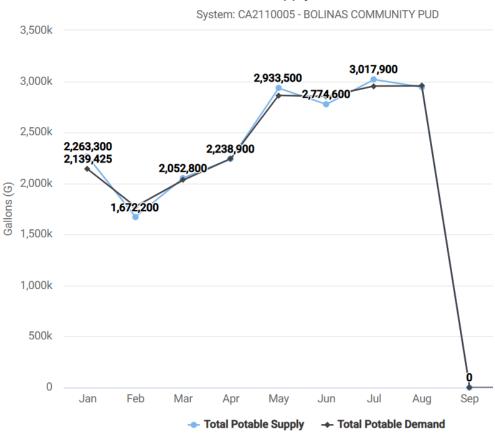
Average use per connection:

- August 2023 146 GPD
- August 2024 158 GPD
- August 2025 164 GPD

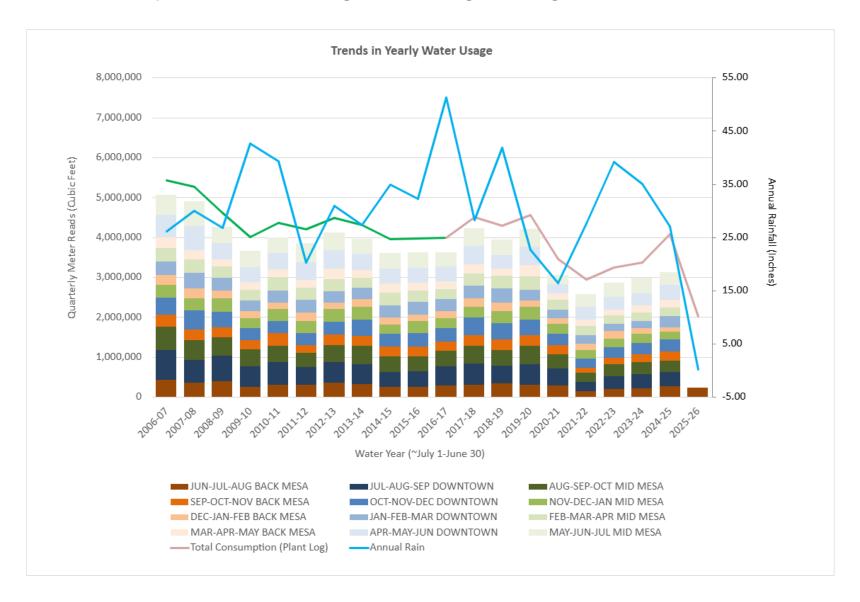
**3% increase per connection compared to last August** 

### 2025 Water Usage Trends





### Annual Trends Since 2006 Quarterly Water Usage through August 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 August

We were drawing from the upper impoundment.





on 8/20/2025

# What the Arroyo Hondo looks like now...

We are still drawing from the upper impoundment. Radial Gate is in place but does not have plastic sheeting arranged to mitigate leaks.

Today we were drawing at our plant at 90 gpm and creek continues to flow over lip while we draw.

Under current conditions 110 gpm is the max draw; 118 gpm is the plant processing max

Lower impoundment: not "spilling" over the gate



on 9/16/2025

Upper impoundment:



on 9/16/2025

### Woodrat 1 and Woodrat 2 are not spilling.



Woodrat 1 on 9/17/2025



Woodrat 2 on 9/17/2025



Operations Update (1 of 3): *LEAKS* 

- Several leaks this month
  - Booster line (5X plus) has been terrible!
  - Piazza got called out 3 times within the last month to help us repair.
  - Things have calmed down after our last extensive repair.





Booster Line with lateral blow-up! And Piazza Construction fixing a leak.

### Operations Update (1 of 3): *LEAKS*

- Replacement of Booster Line?
  - We are in discussions with Stetson Engineering to develop a replacement project (and gross cost-estimate).
  - The booster line has 6 meters it serves (3 customers).



Red line indicates 1700 ft of 6.68 inch thin walled (1/4 inch) PEP that needs to be replaced.

## Operations Update (1 of 4): *LEAKS*

- All told...
  - Booster line (5X)
  - Birch Rd. (1X)
  - Cedar Rd. (2X)



Leak on Booster Line

#### Operations Update (2 of 3): Monitoring Well Installation and Destruction of Old Groundwater Wells

- We are continuing with work to upgrade our groundwater Monitoring Program. We did our first sample collection from our new monitoring wells.
- Reminder. West Yost will be preparing our report to submit to the RWQCB for final approval of our augmented groundwater monitoring program as mandated in our new Tech Order.
- Once we receive approval from RWOCB. I will return with a final review of the project and overall costs.





### Operations Update (3 of 3): Tank-Site Pipeline Replacement project

 As you saw, the project is done!

 The project has been closed out (Overall Cost Break down next page)





### Operations Update (3 of 3): Tank-Site Pipeline Replacement project

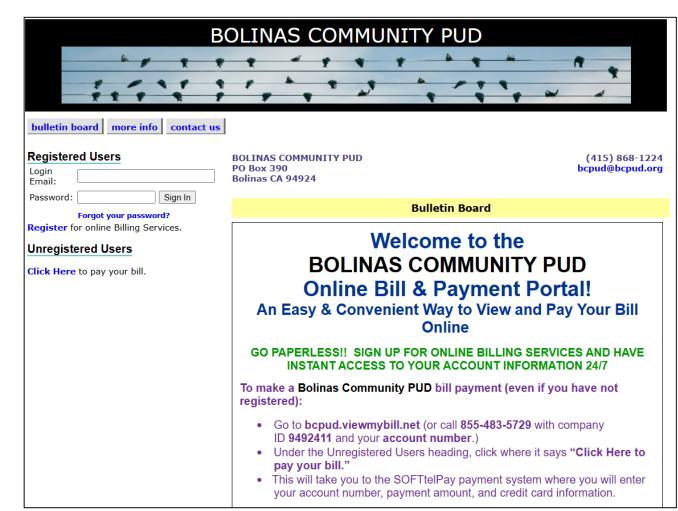
	Date	Name	Memo	Amo	unt
	7/31/2023	Ferguson Enterprises, Inc.	EBAA Flex Tend	\$	18,012
	9/25/2022	Pace Supply Corp.	Inv# 17998117 - gate valves, parts	\$	5,79
	9/25/2023	Piazza Construction	Tank valves and gaskets	\$	2,780
Pre-Bid Construction and Materials				\$	26,58
	5/1/2025	Piazza Construction	escrow account deposit	\$	15,059
	7/16/2025	Piazza Construction	tank site pipeline replacement pr	\$	20,07
	7/31/2025	Piazza Construction	Retention	\$	1,05
	10/2/2024	Piazza Construction	Progress billing # 1	\$	93,34
	11/11/2024	Piazza Construction	Progress billing # 2	\$	128,649
	11/30/2024	Piazza Construction	Progress billing # 3	\$	18,92
	1/31/2025	Piazza Construction	Progress billing #4	5	45,19
	3/12/2025	Piazza Construction	Flow meter power improvements	\$	2,22
idded Piazza Project (\$318,850)			i i	\$	324,52
	6/3/2025	Stetson Engineers, Inc.	tank site pipeline	5	24
		Stetson Engineers, Inc.	tank site pipeline	5	37
	9/16/2025	Stetson Engineers, Inc.	TSPRP	5	43
	8/12/2022	Stetson Engineers, Inc.	Water Tank Pipeline Replacemen	\$	67
	9/16/2022	Stetson Engineers, Inc.	Water Tank Pipeline Replacemen	_	50
		Stetson Engineers, Inc.	Water Tank Pipeline Replacemen	_	5,94
	<del> </del>	Stetson Engineers, Inc.	Tank Site Pipeline Replace proj (2	_	4.96
	1/30/2023	Stetson Engineers, Inc.	Tank Site Pipeline Replace proj (2	S	7,63
		Stetson Engineers, Inc.	Tank Site Pipeline Replace proj (2	_	4,48
		Stetson Engineers, Inc.	Tank Site Pipeline Replace proj (2	_	5.95
	4/19/2023	Stetson Engineers, Inc.	Tank Site Pipeline Replace proj (2	S	1,84
		Stetson Engineers, Inc.	Tank Site Pipeline Replace proj (2	_	2.21
		Stetson Engineers, Inc.	Tank Site Pipeline Replace proj (2		4,47
		Stetson Engineers, Inc.	Tank Site Pipeline Replace proj (2	S	2,57
		Stetson Engineers, Inc.	Tank Site Pipeline Replacement	S	18
	11/17/2023	Stetson Engineers, Inc.	Tank Site Pipeline Replacement	5	18
		Stetson Engineers, Inc.	Tank pipeline replacement proj.	S	49
		Stetson Engineers, Inc.	tank site pipeline replacement	S	37
		Stetson Engineers, Inc.	tank site pipeline replacement	\$	1.05
		Stetson Engineers, Inc.	tank site pipeline	S	2,24
		Stetson Engineers, Inc.	tank site pipeline	S	3,04
		Stetson Engineers, Inc.	tank site pipeline	Ś	12
		Stetson Engineers, Inc.	tank site pipeline	s	6
		Stetson Engineers, Inc.	tank site pipeline	S	43
		Stetson Engineers, Inc.	tank site pipeline	\$	54
Engineering and Construction Manager		,		S	51.08
TOTAL PROJECT COST	THE THE			S	402.19

- Total Project Cost: \$402,199
- We had previously set aside \$318,250 in our Designated Reserve for the bid-phase of the project (originally bid at \$318,850).
- To support the full cost of the project, we are scheduled to collect an additional \$64,000 in FY25/26. These funds will replenish expenditures drawn from the General Reserve, bringing the total amount set aside for the project to \$382,250.
- The remaining \$20,199 was funded directly from the General Reserve/Operating Reserve, covering the final gap between the total cost and the amount allocated.

Miscellaneous Updates

### Miscellaneous Update (1 of 2): Automated Billing

- Still urging folks to sign up for e-billing (only 28 new participants so far—up from 6 from last month).
- Need to strategize ways to get more folks signed up.
- Please sign up!
- We are collecting Feedback from participants
  - We will report back in October about the program



## Miscellaneous Update (2 of 2): Garbage at the End of Wharf and other public garbage collection sites

- Not much to report here.
- We will soon be turning our attention to implement what is written in our contract with Recology, so just wanted to remind the Board and public what this says.

#### Exhibit A

TABLE 1: FREE SERVICE AT PUBLIC SITES					
Location	Description of Service	Fee	Notes		
100 Mesa Road at Mesa Park's Parking Lot; Serving Mesa Park and Firehouse	-2 X 6CY bins -4 X 96G garbage carts -1 X 64G garbage cart -4 X 96G recycling carts	\$0.00	In exchange RSM will be allowed to continue to use the Mesa Park Parking lot for staging service trucks and for storing RSM's own dumpster bin.		
24 Wharf Road at Mesa Park's "Downtown Park"	-2 X 96G garbage carts -2 X 96G recylcing carts \$0.00 Provision and weekly		Provision and weekly servicing.		
270 Elm Road at BCPUD District Office	-1 X 2 CY bin -2 X 96G recycling carts	\$0.00	Provision and weekly servicing.		
25 Otema-Bolinas Road at Resource Recovery	-1 X 1.5 CY bin	\$0.00	Provision and weekly servicing.		
Beach Entrance at the end of Wharf Road	-2 X 64G garbage carts -2 X 64G recylcing carts	\$0.00	Provision and weekly servicing. BCPUD would look to work with RSM, The Lions Club and the County of Marin to build a new structure to house the carts.		
Beach Entrance at the end of Brighton Road	-3 X 64G garbage carts -3 X 64G recylcing carts	\$0.00	Provision and weekly servicing. BCPUD would look to work with RSM, The Lions Club and the County of Marin to build a new structure to house the carts.		
14 Wharf Road at the Plaza; serving Marin County Free Library and Community Center and People's Store	-1 X 6CY bin -5 X 96G garbage carts -4 X 96G recycling carts	\$646.77	This 6 CY bin serves both a commercial business (The People's Store) and the public (Community Center and MCF Library). BCPUD request that you continue to service the 6CY but charge at the new proposed rate for 3CY to capture the fact that ~half this bin is serving the public and half is serving a commercial enterprise.		