THE BUBBLER

Blue Lake Springs Mutual Water Company Newsletter

October 2021

A Message From the Accounts Manager...Kathy Powell

A message from our Watermaster, "All the old service boxes have been removed from the back of Shareholders property. If you find a box, please call the Water Company to have someone investigate as we might have accidently missed one or two service boxes."



Please remember that payments must be received no later than the due date. Late penalty and interest will be applied to your account the following business day.

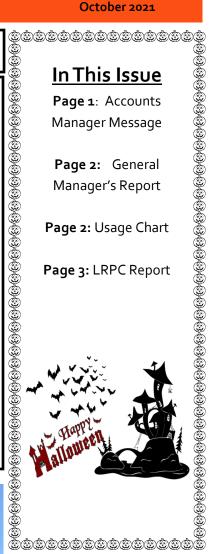
Please call the office if I can help with autopay setup or any other billing questions.

The next billing will mail out on October 25, 2021 with a due date of November 26, 2021.

Happy Fall!

Pay your bill online:

https://bluelake.billingdoc.net/login





This picture of New Melones

Reservoir was captured on October 10, 2021. Levels continue to drop drastically!!!

Please remember to CONSERVE! BLSMWC remains in

Drought Stage 1.

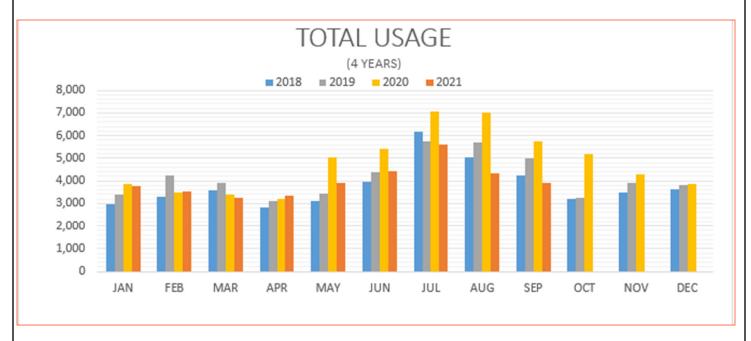
For more information on our

Drought Action Plan visit: www.blsmwc.com



General Manager's Report

<u>September Usage</u>: We are currently in drought stage 1 of our action plan. Information regarding the drought action plan can be found at blsmwc.com. Blue Lake Springs residents used 1.8 million gallons less water than last September, which is a 32% savings. We encourage you to keep up the conservation efforts though the rest of the year. We need to start preparing for another year of drought restrictions, especially if we have another winter like last year.



Usage (1,000 Gals)

2010 3,992 3,120 3,031 3,509 3,842 4,999 7,564 6,722 5,679 4,233 3,590 4,232 54,513 2011 3,805 3,568 3,739 3,146 3,631 4,489 6,876 6,255 4,946 3,688 3,290 4,044 51,477 2012 3,624 3,425 3,092 3,108 4,560 5,100 6,902 6,435 5,540 4,173 3,355 4,133 53,447 2013 4,265 3,157 3,066 3,233 4,341 5,738 7,992 7,117 4,885 4,401 3,822 4,097 56,114 2014 3,305 2,974 2,973 3,393 4,152 4,532 5,878 5,262 3,834 3,430 2,946 3,579 46,258 2015 3,329 2,480 2,587 2,269 2,602 2,908 4,343 4,066 3,315 2,627 2,710 4,057 37,293 2016 3,495 2,993 2,488 2,860 3,479 4,225	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2012 3,624 3,425 3,092 3,108 4,560 5,100 6,902 6,435 5,540 4,173 3,355 4,133 53,447 2013 4,265 3,157 3,066 3,233 4,341 5,738 7,992 7,117 4,885 4,401 3,822 4,097 56,114 2014 3,305 2,974 2,973 3,393 4,152 4,532 5,878 5,262 3,834 3,430 2,946 3,579 46,258 2015 3,329 2,480 2,587 2,269 2,602 2,908 4,343 4,066 3,315 2,627 2,710 4,057 37,293 2016 3,495 2,993 2,488 2,860 3,479 4,225 6,109 5,804 5,033 3,527 2,842 3,609 46,464 2017 4,223 3,007 2,942 2,603 3,378 4,064 6,296 5,354 4,675 3,723 3,158 3,497 46,920 2018 2,956 3,286 3,598 2,815 3,114 3,938	2010	3,992	3,120	3,031	3,509	3,842	4,999	7,564	6,722	5,679	4,233	3,590	4,232	54,513
2013 4,265 3,157 3,066 3,233 4,341 5,738 7,992 7,117 4,885 4,401 3,822 4,097 56,114 2014 3,305 2,974 2,973 3,393 4,152 4,532 5,878 5,262 3,834 3,430 2,946 3,579 46,258 2015 3,329 2,480 2,587 2,269 2,602 2,908 4,343 4,066 3,315 2,627 2,710 4,057 37,293 2016 3,495 2,993 2,488 2,860 3,479 4,225 6,109 5,804 5,033 3,527 2,842 3,609 46,464 2017 4,223 3,007 2,942 2,603 3,378 4,064 6,296 5,354 4,675 3,723 3,158 3,497 46,920 2018 2,956 3,286 3,598 2,815 3,114 3,938 6,183 5,037 4,234 3,188 3,498 3,618 45,463 2019 3,417 4,242 3,890 3,125 3,431 4,385	2011	3,805	3,568	3,739	3,146	3,631	4,489	6,876	6,255	4,946	3,688	3,290	4,044	51,477
2014 3,305 2,974 2,973 3,393 4,152 4,532 5,878 5,262 3,834 3,430 2,946 3,579 46,258 2015 3,329 2,480 2,587 2,269 2,602 2,908 4,343 4,066 3,315 2,627 2,710 4,057 37,293 2016 3,495 2,993 2,488 2,860 3,479 4,225 6,109 5,804 5,033 3,527 2,842 3,609 46,464 2017 4,223 3,007 2,942 2,603 3,378 4,064 6,296 5,354 4,675 3,723 3,158 3,497 46,920 2018 2,956 3,286 3,598 2,815 3,114 3,938 6,183 5,037 4,234 3,188 3,498 3,618 45,463 2019 3,417 4,242 3,890 3,125 3,431 4,385 5,759 5,720 5,016 3,274 3,931 3,835 50,025 2020 3,873 3,501 3,408 3,201 5,058 5,411	2012	3,624	3,425	3,092	3,108	4,560	5,100	6,902	6,435	5,540	4,173	3,355	4,133	53,447
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2004	2019	3,417	4,242	3,890	3,125	3,431	4,385	5,759	5,720	5,016	3,274	3,931	3,835	50,025
2021 3,768 3,515 3,275 3,336 3,894 4,432 5,613 4,336 3,921 36,090	2020	3,873	3,501	3,408	3,201	5,058	5,411	7,067	7,014	5,767	5,187	4,296	3,888	57,671
	2021	3,768	3,515	3,275	3,336	3,894	4,432	5,613	4,336	3,921				36,090

Tyler Mayo
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Blue Lake Springs Mutual Water Company
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LRPC Report

As we continue working toward firming up cost information related to potential liens against our reserves fund budget, the majority of items have been put on hold. On the remaining USDA project tasks, this is primarily due to the fact that our contractor (Mozingo) is not able to obtain price quotes or place orders on parts since all suppliers are out of stock indefinitely. In addition, we have not received a formal response from CCWD of the cost and terms if we were to purchase increased water capacity. The CCWD office has been closed due to COVID. The good news is our total water usage levels from 2020 to 2021 have been much lower through the summer months at <23% (May), <18% (June), <21% (July) and <38% (August) keeping us well within our maximum capacity levels.

The BLSMWC management & staff has also completed an update of the Asset Management Plan database reflecting replacements and/or repairs in the past year, along with identifying assets not required in the plan or with overstated cost estimates. We are in the process of incorporating these changes into the database in order to re-calculate the replacement costs over the next 20-40 years. This is estimated to be completed in the next month. Based on our financials, we estimate that our reserve fund (currently at \$1.35M) will increase to approximately \$1.5M by year-end 2021.

Over the past month, we also continued to compile and analyze data that will be taken into consideration as we develop our rate structure for 2022. This data includes:

- Local vs. Part Time water usage levels
- BLSMWC usage levels vs. USGS average consumption needs
- Comparison of BLSMWC rate structure to local and bay area water agencies
- BLSMWC fixed vs. variable costs

BLSMWC cost to make water vs. CCWD cost to purchase water

As you can imagine, each of the comparisons shown above include many factors and variables that can influence our future rate structure and, therefore, must be fully discussed with the LRPC members and the board of directors prior to implementation. A clear example of this is evident in the comparison of 6 local and 5 bay area water agencies to BLSMWC. The cost within each agencies rate structure (i.e., annual base rate, monthly consumption included in base, metered usage charge, and single vs. multitiered usage structure) all vary to some degree. Note that this variation is expected. Many customers incorrectly believe that the cost of providing a gallon of water is the same regardless of which water system provides it. In reality, there are many factors (i.e., salaries/benefits, cost of water treatment, quality to which water is treated, cost of water distribution, etc.) that can influence the price of water and cause water rates to vary, sometimes significantly, even among neighboring systems. These factors will be included within our analysis of the BLSMWC rate structure. Also included in the analysis will be our estimated fixed vs. variable costs, with fixed costs (i.e., costs that do not vary with consumption) being recovered by our base rate/base allocation revenue, and variable costs (i.e., costs that change from month to month depending on how much water we have to purchase and/or pump, treat and sell) being covered through our consumptive meter revenue that varies in proportion to the level of a customer's use.

As we work through the process described above over the next month or so, rate structure options will be fully discussed within the LRPC and recommendations brought forward to the Board of Directors for consideration and approval.

Have an Idea? The Bubbler is published to keep Blue Lake Springs Mutual Water Company shareholders informed about issues and upcoming events. The Bubbler is a "monthly" newsletter and comes out following a regular scheduled Board Meeting so that we can keep you up to date on the most current information. If you would like to submit an article or suggest ideas for improvement, please contact: Pam Bowman pbowman@blsmwc.com Blue Lake Springs Mutual Water Company 1011 Blagen Road P.O. Box 6015 Arnold, CA 95223 Tel (209) 795-7025 Fax (209) 795-7019 info@blsmwc.com

