

THE BUBBLER

Blue Lake Springs Mutual Water Company Newsletter

Important Shareholder Information

Remember that your first Shareholder/water bill invoices will be mailed out February 25th (refer to the calendar below)

If you own a home on Shannon Way, Shannon Court, or Julia Lane, and still need to connect your service to your new service box, you have until February 7th. If you fail to connect by this date you may have an interruption in your water service.

It is important to read ALL mail sent to you from BLSMWC. We make every effort to mail, email, and update our website with important information. If you have questions, refer to our website:

www.blsmwc.com. If you do not find the answers to your questions there, call our office.

As a reminder you may also pay your bill online.

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IMPORTANT SHAREHOLDER DATES !!

2020

January							February							March							April						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4							1	1	2	3	4	5	6	7				1	2	3	4
5	6	7	8	9	10	11	2	3	4	5	6	7	8	8	9	10	11	12	13	14	5	6	7	8	9	10	11
12	13	14	15	16	17	18	9	10	11	12	13	14	15	15	16	17	18	19	20	21	12	13	14	15	16	17	18
19	20	21	22	23	24	25	16	17	18	19	20	21	22	22	23	24	25	26	27	28	19	20	21	22	23	24	25
26	27	28	29	30	31		23	24	25	26	27	28	29	29	30	31					26	27	28	29	30		
May							June							July							August						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
24	25	26	27	28	29	30	28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29
31																					30	31					
September							October							November							December						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
6	7	8	9	10	11	12	4	5	6	7	8	9	10	1	2	3	4	5	6	7	6	7	8	9	10	11	12
13	14	15	16	17	18	19	11	12	13	14	15	16	17	8	9	10	11	12	13	14	13	14	15	16	17	18	19
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26
27	28	29	30				25	26	27	28	29	30	31	29	30						27	28	29	30	31		

Reading Date

Bills Mailed

Due Date

Late Fee Applied

Office Closed

General Manager's Report

Dear Shareholders,

Happy New Year to everyone.

A lot of work was done in 2019 on our Infrastructure Improvement Project. We are about 75% complete, and have sent out Notice to Connect letters to some of you. Please remember that we would like to disconnect the old water mains as soon as we can, and we need you to connect to the new water service boxes in order to do that.

If you have any questions or need help with connecting, don't hesitate to call the office.

WATER USAGE 2019

Usage was up for 2019 by 4.5 million gallons, bucking the trend of the last few years. The cause of this increase was probably a combination of more water breaks because of the new project, and more people using their cabins this year.

In 2018 we had 3% leaks/breaks, and in 2019 we had 4%.

Once the old mains are shut off, we expect to have a reduction in leaks.

Here are the numbers.

2013 56,114,000 million

2014 46,258,000

2015 37,293,000 note: Drought Plan Stage 3 (no outside watering).

2016 46,464,000

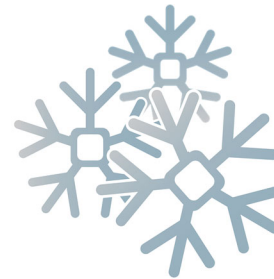
2017 46,920,000

2018 46,463,000

2019 50,025,000 note: 11% water savings over 2013, the comparison year for the State Drought Report.

Thanks for using water wisely in 2019.

We will monitor the usage as always, to see if this is a trend upward.



STATUS of WELLS

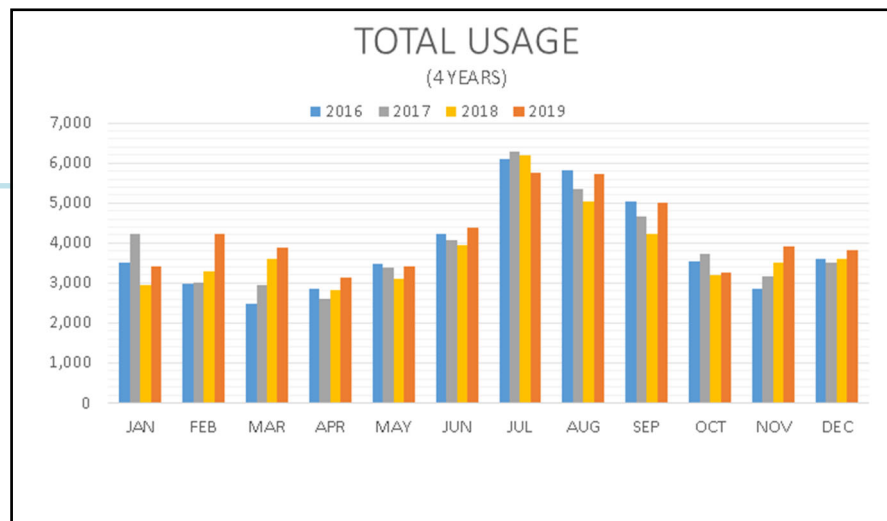
Our main wells 3 and 4 have sufficient storage to supply 1/2 of our system for 2020. This storage is measured in feet of water above the pump. Well 3, our biggest producer, is at 151 feet, and well 4 sits at 775 feet of water above the pump intake. Total production from the wells for 2019: 25,012,000 gallons. For 2018: 22,280,000

That's all for now.

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USAGE CHART FOR DECEMBER 2019



LRPC Report

Over the past couple months, on-going efforts have resulted in two revisions and reviews of the "Draft" Asset Management Plan. The progress has been delayed due primarily to (1) the GIS mapping of assets and GIS database development taking significantly more time than planned, and (2) the extra coordination required between the BLSMWC staff and MC Engineering to ensure that the asset inventory database is as complete and accurate as possible. It's expected that the final draft plan will be available for review within the next week.

Overall, the Asset Management Plan information thus far has provided some very beneficial content with a significant amount of comprehensive and up-to-date data that we've never had before, including a complete detailed inventory of assets grouped by:

Water Distribution System (including mainlines identified by sections within each street, house services, valves, hydrants, blow-offs and air relief valves)

Water Treatment Plant and Appurtenances (including wells, tanks, booster pumps, PRVs, and water meters)

The inventory provides each asset's unit cost, total cost, today's value, year of installation, useful life (years), end of life (year), and amortized cost to replace (based on the expected end-of-life year of each asset).

As mentioned in a previous Bubbler, the Asset Management Plan recommends a system-wide approach which includes a strategy of both short-term and long-term upgrades and replacements, along with developing strategies for both preventative and predictive maintenance of the overall system. Based on the current draft, the Yearly O&M Program that would account for "short term" preventative/predictive repairs and replacements are estimated at an annual cost per year of \$17-\$21K. In summary, the "long term" facility and component replacement totals are as follows:

	<u>Today's Value</u>	<u>Cost to Replace Value</u>
Water Distribution System	\$16,544,740	\$35,767,014
Water Treat Plant & Appurtenances	\$6,645,110	\$10,093,572
Totals:	\$23,189,850	\$45,860,586

NOTE: The long term capital replacements (end-of-life year and annual cost to replace values) are currently in final review. Once complete, this initial database will result in a "living document" to be updated as repairs and replacements are made, providing estimated yearly amounts to plan for in our financials to cover all of our assets over their expected life span.

Once the final draft is received, there are a few other recommendations within the Asset Management Plan that will be reviewed with BLSMWC management and staff to determine if any applicable new or revised internal business processes are needed. These reviews will include:

- Current BLSMWC operations manuals and systems in place for record keeping
- Levels of asset service goals, performance targets, and compliance criteria
- Recommended weekly, monthly, quarterly, bi-annually annually and as-needed maintenance requirements and standard procedures

It is anticipated that it will take a couple months to analyze and validate the final inventory database, and arrive at recommended long term feasible and realistic financial options for discussion. Once this process is completed, the final draft will be reviewed with the Long Range Planning Committee for concurrence and then presented to the board for 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:

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PRESIDENT'S REPORT

Happy New Year!!!!

As 2020 is upon us, the Project is about 75% complete. Further work has scaled back due to the weather, which was expected.

Speaking of weather.... Yes; there was a lot of snow and hence water supply from the 2019 winter months and it looks like there is more coming.

Just wanted to remind all that CONSERVATION is still considered an OK thing to do. All are encouraged to keep the CONSERVATION movement alive.

The Project is on track to complete this year and we are in the throws of completing meter installs and the application of new piping. There will be a sizable number of new fire hydrants, all designed to provide maximum capacity when called upon.

Once the project buildout is completed, every property owner will enjoy an upgraded system that will last decades into the future.

Special kudos and a pat on the back to the Long Range Planning Committee [LRPC] for the construction of a base rate that includes the property owner's responsibility for the USDA loan payback. Overall rates increased about \$1.00 a month. Not a bad deal for a new system!

By now, every homeowner should have received a copy of the new water bill. PLEASE read the document...it is full of info. The office has received a throng of calls concerning the billing format. The vast majority of the questions asked are covered in the billing document. In the quiet of the moment give the bill a thorough reading and if you are still confused give the office a call.

Remember that you will now be receiving a billing for Bi-Monthly activity and the first of the coming billings will be delivered at the end of February 2020. Everyone realizes that this billing system is new and different; but we'll get through it.

A comment on WINTERIZING Both a noun and a verb, it is important. Enjoy the continuing winter and remember to check our website: www.blsmwc.com

Thanking you for your continued efforts at CONSERVATION.

Bob Maginnis

President, BLSMWC

