



Water Rights Committee Report
July 18, 2020
Karl Davis, Committee Chairman
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Charter: To protect the water rights decreed to Big Elk Meadows.

Committee Members: Karl Davis as Chairman, Members as Bob Forsberg, Victoria Darling-Orth, Roy McCutcheon, Bill Tolle, Paul Flanagan, Alan Hatfield, and Patrick F. Gill.

BEMA's contract with River Glen is due to expire at the end of December 2021 and the Committee is in discussion to begin work on a new contract with River Glen by July 1, 2021. BEMA also has the option of renewing our current contract for another 10 year period. There are many benefits in renewing with River Glen. Water is easily transported from the Ish Reservoir into the Little Thompson and BEMA would only have to bypass the Osborne Caywood head gate to get water to its historical irrigation area which provides a beneficial use even when Osborne Caywood is sweeping the river.

Water flow has slowed down for the season and discontinued running over the spillway on July 9th, leaving BEMA at 101 acre feet of water in our lakes. When BEMA's rights are in priority, the Committee will increase storage to 109 acre feet.

Representatives from Pinewood Springs were up on Sunday July 12th at 9:30 AM to check water flow at Meadow Lake Dam spillway. Pinewood has been releasing water from the Culver Reservoir in order to utilize water from the Little Thompson. As they can no longer make an exchange using surface water, Pinewood will now have to use their stored water plus well water.

Osborne Caywood has had their Senior Water Right in effect for a month and BEMA has released 7.5 of our 15 acre feet from the Ish Reservoir. The Committee plans to complete water releases on the remaining balance by the end of August keeping the amount of water we owe to a minimum.

The Water Rights Committee continues to refine the new Operational Procedure and Accounting Instruction Manual. The manual details BEMA's water rights, how to record data in the Water Accounting Spreadsheet, and how to execute our Augmentation Plan.

To begin work with our engineers on BEMA's Diligence Filings, the contract with Applegate Water Engineering firm has been signed.

The Committee will be reviewing our well permits for use of each well to determine BEMA's best management of each well, upgrades that need to be made to the wells such as well house(s), pumps etc. and the implementation of usage.

BEMA Decreed Wells

BEMA has eight decreed wells within the community and heavily utilizes three which provide water to our delivery system.

<u>Name</u>	<u>Flow Rate</u>	<u>Case</u>	<u>Priority</u>	<u>Drill Permit</u>	<u>Status</u>
1. Stable	0.049 cfs	W6464	11/10/1952	25172-F	In-Use
2. Pool	0.067 cfs	W6464	11/10/1952	25173-F	In-Use
3. Willow	0.078 cfs	W6464	11/10/1952	25174-F	
4. Rainbow	0.073 cfs	W6463	11/10/1952	25175-RF	
5. Meadow	0.067 cfs	W6464	11/10/1952	25176-F	In-Use
6. Stagecoach	0.078 cfs	W6464	10/31/1939	25177-F	
7. Caretaker	0.022 cfs	W6464	12/31/1895		
8. Playground	0.004 cfs	W6464	11/10/1952	25179-F	

Totals: 0.438 cfs, 196.6 GPM, 317 af/yr.