



Lake Alpine Water Company

Autumn Updates

Summer Projects to Repair Winter Damage: We diligently used the summer months to repair the winter damage and get ready for another El Nino season. Some projects were quick, some costly, some were protracted, most involved a lot of acronyms, and thankfully all of them were completed.

- Replaced pumps to Spring and Bloods tanks that had power failures
- Added a Variable Frequency Drive (VFD) and feedback sensor to the Bloods Pump station for remote control based on tank levels
- Replaced the Clearwell tank aeration pump to continue to remove disinfection byproducts
- Replaced fan parts for the compressor at the lake oxygenation unit
- Installed new programmable logic controllers (PLC) for the plant and new Uninterruptible Power Supply (UPS) units for those PLCs to prevent future damage during brownouts and power outages
- Upgraded 48 membrane modules in one of two skids at the plant. They served 18 years!
- Repaired the Clearwell tank roof, hatch and siding after a big avalanche remodeled the tank
- Replaced the Spring tank gauge transmitter and receiver after it disappeared in the tank avalanche
- Repaired 2 leaks on service laterals
- Repaired 13 fire hydrants that endured snow load yoga
- Repaired the treatment plant roof after snow load broke 5 joists
- Upgraded 38 water meter transmitters that had dead batteries
- Set up a new remote gauge for our propane fuel tank for the generator
- Enrolled the generator in the statewide Grid Back up program and received a remote controller
- Completed phase 1 of the granular activated carbon (GAC) filter upgrade installation by grading in the clarifying tanks for filter backwash and creating more construction room

GAC Filter Project: Thanks to the State Water Resources Control Board, Lake Alpine Water Company (LAWC) is a candidate for grant funding for the Granular Activated Carbon (GAC) filter installation. We are also getting assistance from Rural Community Assistance Corporation for design and planning. If all goes well, this project could be completed in summer 2024.

LIHWAP Expansion and funding: Bill assistance is available for both owners and renters and the federal and state funding has recently been extended. The Low-Income Household Water Assistance Program (LIHWAP) helps income-eligible households pay their water and wastewater bills. LAWC is enrolled and the program for LAWC customers is being managed by staff at El Dorado County. To make an appointment, please call 530-621-6150 or visit https://www.edcgov.us/Government/HumanServices/Family%20Services/pages/home_energy_assistance_program.aspx for more information and applications.

As always, feel free to call 209-753-2409 or email info@lakealpinewater.com. Thank you.
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