

## **Water Coordinator's Report for March 8,2025**

### **Water System Report**

The SMCA water system is working properly and currently meets all legal requirements. At the conclusion of the Jan 28th board meeting, I offered a tour of the well house and associated system to the board members (and anyone else so interested. All board members attended.

- a) abnormal/unusual usage reports** -none currently
- b) water quality reports**- nothing abnormal to report
- c) a description of any notable repairs and maintenance activities-**

The emergency generator was serviced by Jerry Beck & Company, Inc. on Friday, February 7<sup>th</sup>, the report from them is attached. Notably, they strongly suggested that we either remove the two doors accessing the gen room or open a vent access on both the north and south walls, so to increase the ventilation within the room. The generator, when running, warms the room unnecessarily and the open roof section is inadequate to provide proper cooling. Opening an access on the walls should be minimally couple square feet each, with a security screen.

Other tasks accomplished were inspecting sparkplugs, changing the oil and filter, replacing the battery, checking for water leakage, and many additional particulars as itemized on the attached report. A complete "power out" cycle was run and the timing of engine start time, transfer, and retransfer back to commercial power were noted to be within specs.

Additionally, the weekly generator test run schedule was reset to Wednesdays at 10:00 am. This time set is known to wander over time and will be checked quarterly.

- d) notice of upcoming system activities and/or maintenance –**

this new year will bring the usual generator maintenance, system flushing and reservoir cleaning  
Dylan from Jerry Beck Electric will return on March 14<sup>th</sup> to continue his work to upgrade the electric system.

It was recommended that the following be done

1. Have an oil pan drain valve installed to facilitate draining the oil during oil changes. This would also lessen the time to accomplish this part of the servicing.
2. Monitor the coolant level on an occasional basis, maybe weekly but at least monthly. The coolant level at this servicing was found to be excessive and required draining some of the fluid to a proper level. (Coolant level, in the coolant reservoir, should be just above the lower line when the engine is cold and should not be above the upper line when hot.)

Respectfully,  
Judith Shellenbarger, Water Coordinator