



**Cogswell Spring Water Works
Water Commission Meeting
Tuesday, January 17, 2023**

Members Present: Jerry Gilbert, Chairman; Jeff Connor, Commissioner; Bill Hall, Commissioner

Members Excused:

Guests: Jim Donison, Superintendent

Recording Secretary: Kelly McCutcheon

Review the Minutes from the previous meetings: 12/13/22 regular meeting and 12/13/22 budget hearing meeting

Commissioner Hall moved to approve the minutes as amended. Chair Gilbert seconded. Motion carried 2-0.

Commissioner Connor arrived at 4:15pm after the minutes were approved.

Appointments. None

Visitors. None scheduled

Old Business.

1. Expenditures – see attached 2022 budget and expenditures
 - To date 558,103 revenue compared to 528,000 budgeted. Bill asked Jim to clarify what is the miscellaneous revenue aside from the \$7,000 from emerald lake
2. Proposed 2023 budget attached
 - Capital Improvements will be renamed the Hydrant and Valve Maintenance Program
 - Grant approved but not received
 - 990 line renamed as “Reserve” and capital has been removed
3. Depot Hill Tank electricity and Champlin Associates RTU with solar wireless quote
4. USACE update email on Foster Well No 3
 - Response reaching out that they have been tracking as slowly making its way up the chain. Fee is due at this time to activate for usage of 150 gallons a day. The

Department is tied to the pump station not the well. Jim A new well is \$500,000 in permitting. Tabled.

5. August 14/21 and Nov 16/.21 meeting minutes pertaining the request to remove electrical service to Depot Hill Water Tank (minutes include CSWW to remove the electrical lines and the concerns to pay for an easement on Kristen Patenaude property when it has already been paid to Levi Newton over 100 years ago)

#3 & #5 are related. Lorin Mulligan received a call from Eversource stating they needed to restore electricity to the Depot Hill tank. Eversource received access from the Police Department. Lorin states it was supposed to be off and she was told by former Chief Operator Bumbford that the electrical was removed from her property.

Commissioner Hall stated he recalls the meeting and Lorin wanted to be present when everything was removed but the Water Department was never given a date to come to the property with Eversource to disconnect.

Superintendent Jim informed Lorin the department has changed the operating system and received a quote from Mission Communications that would allow to the department to remotely monitor the underground tank. Superintendent Jim recommend a solar study for the Depot Hill tank. Chair Gilbert stated the department needs an access road first in order to bring solar to the site. Lorin informed Superintendent Jim that she will be writing a letter to the Commissioners.

New Business.

1. Avitar assessment letter in 2023
 - a. New Assessment on Davison Road Property
2. NHDES grant approval of security fence at well field access road
 - a. Security fence can be installed once frost is cleared
3. NHDES letter 1/6/23 “additional sampling required due to Positive Bacteria Results”
 - a. Chlorine has been added to the tank and a new test on February 1, 2023
4. NHDES Monthly water Use report – 4th Quarter 2022
5. Water Meter readings taken on 1/12/23

Superintendent’s Report January 17, 2023 Meeting

1. Monthly Bacteria Tests (2) taken on 1/4/23, the one from 126 Davison Rd was present for total coliform and absent for eColi, so repeats were performed on 1/6 (from 146 Davison Rd, town office fire station, well no 1 and well 2; again 146 Davison Rd was present for total coliform and all others were absent. Letter from NHDES received requiring the above repeat samples to be performed. Three system evaluation samples taken on 1/9/23 at 146 Davison Rd, 237 Davison Rd and 43 Bradford Rd (Mobil bathroom) and all three were present for total coliform. Note all above samples were

absent for eColi. Started adding 0.4 gallons of chloring directly to 500,000 Davison Rd water tank on 1/11/23 with goal of maintaining a chlorine residual at the 146 Davison Rd office of 0.1 mg/l to 0.2 mg/l of free chlorine

2. Last 90 days of water use records and water levels for wells 1 and 2 attached
 1. Extractions – none taken
3. Final Reads – 1:
184 Western Ave
4. Dig Safes – 2 requests from 11/15/22 through 12/12/2022
 1. No markouts required, they were both repeat requests by NHDOT with one being for drainage ditch work with shallow excavation work and second beyond water system limits
5. Deduct Meter application – none received
6. Abatement requests – none received
7. Water meter readings taken on 1/12/23 and provide to Finance for the semiannual billings
8. See attached: water use for last 3 months report submitted to NHDES, and water use records for last 6 months.
9. Training -Steve Knight passed his water treatment and distribution exams and is now a licensed operator. This increased his hourly rate from \$25 to \$26.
10. Aquamen purchased one additional load of bulk water for ELVWD on 12/28/22 (18,000 gallons - \$234) - total for Year = 14 invoices for total of \$ 7254.
11. Performed hydrant checks to ensure barrels are dry -complete in Dec, found 3 frozen hydrants. With assistance from EJ Prescott thawed out the hydrants using a steamer. Checked the 3 hydrants during week of 12/26 and two has water and pumped them out, checked again 1/11/23 and they did not have water in them. Request to purchase a steamer unit from EJP for \$2145.
12. Received NHDES grant approval for security fence at well field for \$15,000 but not for billing computer replacement. Still waiting to hear back on the \$40,000 for Asset Management Plan.
13. Heard back from USArmy Corps requesting amendment to the agreement to allow pumping of 150,000 gpd from well 3 & waiver for water fee. – see attached email.
14. Will coordinate a visit with precast Tank rep to ask about their experience with bacteria growth in tanks.
15. Inspect concrete tanks for possible entry points – no obvious one was observed
16. Still waiting to hear back from EJ Prescott on the inventory count as part of the VAS program
17. Cleared brush on easement from Hope Rd to the Knolls

Commissioner Hall left at 5pm

Chair Gilbert moved to purchase a steamer box. Commissioner Connor seconded. Motion carried 2-0.

Commissioners Concerns.

The Commissioners are very concerned on what is causing the bacteria hits at the Davison Road tank. It was asked if the tank is having vent issues since there was no bacteria detected in December, and a positive detection in January. Chair Gilbert thinks the tank maybe leeching ground water. Commissioner Connor asked if it was possible a critter found a way into the tank. Jim stated he looks into the tank when he dumps the chlorine in but it is difficult to fully see into the tank. Commissioner Connor asked what held the roof on and that maybe rain water was getting in. Chair Gilbert agreed it could be as simple as rain water and Superintendent Jim will call the tank guy tomorrow.

Commissioner Connor had kudos for the new employee Steve Knight. Commissioner Connor was very impressed to see him doing rounds at 7pm on a Saturday with his kids. Kudos to Steve Knight, great job!!

Schedule next meeting: *February 21, 2023 at 16:00*

Adjourn Meeting.

Chair Gilbert moved to adjourn. Commissioner Connor seconded. Motion carried 2-0.

Adjourn at 5:30pm