

## WMAC Meeting Minutes – October 19<sup>th</sup>, 2023

Attendees: David Crosby – Chair, David Brookfield, Anne Carney, David Hearne, Lealdon Langley, Robert (Rory) McGregor – Secretary, Chris Pimentel – Vice-Chair

### Guests:

Eric Hooper, Superintendent - Sharon DPW and Water Department

Ira Miller – Finance Committee.

1. David Crosby opened the virtual WMAC meeting via Zoom at 7:30pm.
2. Minutes of the September 21<sup>st</sup> WMAC meeting were approved unanimously.
3. The current site plan proposal for the new water treatment facility at Well #4 rotates the building slightly to provide greater separation from the nearest resident on Tree Lane. This places the building within the 100-foot setback buffer which will be reviewed by the Conservation Commission in its upcoming meeting on November 2<sup>nd</sup>. Detailed design and construction will require 2.5 years to completion.
4. The noise study concludes that there will be little difference between now and after construction of the water treatment facility. Deciduous trees have a negligible effect on noise mitigation, so removal will not have significant consequence. Environmental design approach will make provision to restore appropriate forestry and select appropriate building materials to minimize noise transmission.
5. Well #4 is the town's oldest well and was established in 1896.
6. The possibility of a hydrological study relative to the directional drilling under Beaver Brook from Well #3 to Well #2 was discussed.
7. The Standing Building Committee will interview Project Manager candidates for construction of the water treatment facility later this month.
8. Nitrate removal is not currently proposed for inclusion in the water treatment facility at Well #4. Eric Hooper will plot the historical data for nitrate measurements at Well #4 and ask OPM job candidates for their recommendation on whether to include nitrate removal as part of the plan. There will be floor space in the proposed design for future installation of the equipment required for nitrate removal.
9. Eric Hooper submitted the construction application for the proposed water treatment facility earlier this month. This complies with the State Revolving Fund deadline to receive the interest free loan that will finance the major portion of this project.

10. Upcoming meetings that will address the proposed water treatment facility:

- Oct 23: Finance Committee – warrant article for town meeting
- Oct 24: Standing Building Committee – project manager candidates
- Nov 2: Conservation Commission - Site Plan approval
- mid November: Zoning Board of Appeals - Building Plan approval
- Nov 30: Town Meeting – vote on warrant article

11. Eric Hooper reported on September activity at the Water Department:

Pumping 35,713,000 gallons. 2<sup>nd</sup> lowest historically for September, well below 5-year average. On target for annual volume of 410 million gallons.

UAW 3.6% for quarter. Nearly all new water meters installed; only 12 remain to be installed. Most corrections to outstanding water bills have been implemented and accounted for.

10.64% UAW will be well below town permit requirement after confidently estimated quantity is included for flushing and other hydrant use.

Revenue \$1.59 million for quarter; on target for \$6.3 million for FY

PFAS Wells 2 and 4 still well above PFAS6 MCL

Well 3 still slightly below PFAS6 MCL, however PFOA (7.4ppt) above EPA proposed limit of 4 ppt

Well 7 below PFAS6 MCL but above EPA MCL (4.0 ppt) for PFOA (5.3) and PFOS (5.0)

Construction New water mains on S Pleasant Street have been started, roughly 20 expected lead services on our side, one encountered so far.

Nitrate no new data available yet for September samples

Water Treatment Facility Proceeding with Well #4 at Tree Lane as most cost-effective site. NOI filed 10/18 with ConCom, hearing November 2 (first Thursday of Month).

Very large data file; will set up a dropbox or google drive site to access the file.

12. Next WMAC meeting is scheduled for November 16<sup>th</sup> 2023 at 7:30pm.

13. The meeting adjourned at 9:25pm.

Respectfully submitted,

Rory McGregor