

WMAC Meeting Minutes – November 17, 2022

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

Guests: Eric Hooper, Superintendent - Sharon DPW

1. WMAC minutes for zoom meeting held on October 13th were approved.
2. The state Department of Environmental Protection conducted surface water and ground water testing for PFAS6 chemicals in the region around Well #4. A site alongside the bridge over the train tracks where there had been an auto body shop registered 350ng/L. There is no State/Federal regulation as of yet requiring treatment for sites that exceed the 20ng/L Maximum Control Limit.
3. Eric's cost analysis for the tradeoff between town pumping of drinking water vs. going with MWRA gives the former a small advantage. Eric will forward his Select Board memo which explains this analysis to WMAC members.
4. Planning for the PFAS treatment system to service Wells #4 and #2 is progressing. Treatment will take place at Well #2. Drilling up gradient of the current well field is hitting bedrock and boulders. Fe and Mn are still present. Water quality is not any better. Evaluation of resin vs. charcoal filter longevity is part of the evaluation.
5. There was extensive discussion on potential use of MWRA water as either an alternative or a complimentary addition to continued pumping/treatment of Sharon well water. David Crosby requested that WMAC continue this discussion at next meeting and come to a vote, if possible, for the approach our town should take moving forward.
6. Eric Hooper reported on Water Department activity during October:

Pumping: 32,362,000 gallons, 2nd lowest in 15 years. On target for 440 million gallons. While higher than 5-year average, lower than 10-year average

UAW: Meter swap out is making it difficult to make reads over short period. UAW mid-quarter data not accurate.

Meter Swap: closing in on 2000 meters. Installer said to expect a slow down during Thanksgiving and Christmas holiday period. No significant problems have been encountered.

Nitrate: Well #4 significant drop to 3.73 mg/l. Month to month (all data collected during a given month are plotted together). Does not seem to indicate seasonal pattern.

Revenue: \$2.1 million on target for \$5.5 million. Sufficient to meet expected project expenses and borrowings for PFAS treatment.

MWRA: Draft updated memo attached.

7. Next WMAC zoom meeting is December 15th at 7:30pm.

Respectfully submitted,

Rory McGregor