

WMAC Meeting Minutes for February 20, 2020

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

Guests: Eric Hooper, Superintendent- Sharon DPW; Margaret McCarthy, Weston & Sampson; Andrew Bingham, Ian Kasowitz – Stiles Company representing Badger Meter; Louis Schoolcraft, Joe Coulter – Ti Sales representing Neptune Technology Group

1. Minutes for WMAC January 16, 2020 meeting were approved.
2. Andrew and Ian presented details on current Badger water meter designs (positive displacement with nutating disc, ultrasonic), readout displays on meters, and possible choices for mobile and fixed communications networks (emphasis on Orion Cellular LTE-M Endpoint) to collect water usage data from residential customers throughout Sharon. Packet of product information was given to Eric and each WMAC member at meeting. Badger water meters currently in use throughout Sharon were installed in 2007.
3. Louis and Joe presented details on Neptune water meter designs (positive displacement with nutating disc, ultrasonic), readout displays on meters, and data communications networks with emphasis on radio frequency transmission (around 900 MHz). New Neptune water meter system has recently been installed in Stoughton.
4. Both suppliers explained the advanced flow detection and data management capabilities available in current water meter systems: leak detection, no flow indication, reverse flow indication, data storage capability at each water meter location, compatibility with municipal water billing systems, compatibility with Water Smart for intelligent data analysis and reporting to customers.
5. Margaret will coordinate presentations by two additional water meter suppliers at the next WMAC meeting on March 19: FW Webb – representative of Kamstrup @ 7:30 pm; Ferguson Water Works - representative of Master Meter @ 8:15 pm.
6. Eric is formulating a draft statement on Sharon's action plan for PFAS/PFOA chemical compounds for discussion with Select Board and Executive Secretary.
7. Rory McGregor is meeting with Town Assistant Engineer Kevin Davis on Feb 21 to discuss proposal for Citizen Storm Drain Monitoring Network in Sharon, which could aid town efforts to achieving MS4 compliance (state directive on stormwater management).
8. Water Department reports for January/February will be discussed at next WMAC meeting, scheduled for March 19 at 7:30pm at the Community Center.

Respectfully submitted,

Rory McGregor