

CITY OF SHEBOYGAN
BOARD OF WATERWORKS COMMISSIONERS MINUTES
Monday, June 26, 2023

OPENING OF MEETING

President Van De Kreeke convened the meeting at 3:30 PM. Secretary Howe, Member Dale, and Superintendent Trueblood were present.

1. Pledge of Allegiance

All present honored the flag of the United States of America.

MINUTES

2. Approve minutes of May 15, 2023 meeting

Commissioner Howe made a motion, seconded by Commissioner Dale, to approve the minutes of the May 15, 2023 Board meeting. Motion passed unanimously.

REPORTS

3. Financial reports and approval of vouchers

Commissioner Dale made a motion, seconded by Commissioner Howe, to approve the financial report as presented and to approve general vouchers of \$1,272,208.29 and gross payroll of \$196,983.71. Motion passed unanimously.

4. Superintendent's report including operations, construction-maintenance, and customer relations/fiscal

ITEMS FOR DISCUSSION AND POSSIBLE ACTION

5. Approval of 6-month water treatment chemical bids

Superintendent noted that six-month supply bids were received as follows: iron-free aluminum sulfate at \$403.00 per dry ton from ChemTrade and \$664.95 per dry ton from US Alco; food-grade aluminum sulfate at \$413.00 per dry ton from ChemTrade; fluoride at \$4,771.00 per dry ton from Hawkins Inc.; sodium hypochlorite at \$2.62 per gallon from Hawkins Inc, \$2.03 per gallon from Rowell Chemical, and \$2.16 per gallon from Hydrite Chemical; and liquid phosphate at \$12.14 per gallon from Hawkins Inc, and \$13.67 from Carus Corporation. Commissioner Van De Kreeke made a motion, seconded by Commissioner Dale, to approve the low bid from ChemTrade for food-grade alum, Hawkins for fluoride, Rowell for sodium hypochlorite, and Hawkins for liquid phosphate. Motion passed unanimously.

6. Update on filter rehab project

Superintendent stated that the filter design project from CDM Smith is nearly complete, and the Engineer's Opinion of Probable Construction cost came in at \$600k per filter. This exceeds amounts that could be funded in the annual capital expenditure budget. Therefore, the Utility would need to seek a funding source for the filter reconstruction project. Superintendent reviewed pressure loss data supplied by the Operations Department showing the extent of clogging. Three filters have been either

recapped and replaced in recent years. An additional filter was just recapped, bring the total to four filters in good condition and leaving seven filters to be addressed. Superintendent also updated the Board on the pre-cast concrete roofing beam issue, as those have been identified now as either needing rehabilitation or replacement. Superintendent noted that, due to limits of the Safe Drinking Water Loan program, the earliest date to receive funding would be in 2025. If needed, bridge financing could be available sooner. Superintendent stated that waiting until 2025 to make further progress is too long. The Utility could pursue additional recapping, possibly of two additional filters in 2024. This would reduce risk and then allow focus on five filters for reconstruction starting in 2025. A second phase of filter reconstruction could then be targeted in 2028-2030 timeframe for the recapped filters. After discussion, the Board sought to have cost figures for BAN funding, if ongoing monitoring indicates an increase in clogging. BAN could allow possible reconstruction to begin in 2024 but more work is needed to clarify that option. Recapping could possibly take place in parallel with reconstruction. Superintendent also reviewed ten-year projections showing the impact of a \$5.0M debt issuance. Under conservative estimates, the projections showed the debt is sustainable but does require bi-annual revenue increases over ten years. Superintendent anticipates having additional data for the July meeting and further clarity on the project.

7. Approval of quotes for replacement filter media

Superintendent noted that, in discussion with Ops Supervisor Swearingen, there is a 12-15 week lead time on acquiring filter media. As this is the longest time factor in recapping filters, Superintendent recommends the Board consider the purchase of enough media for two additional filters now, which could be used either in recapping or reconstruction. Commissioner Dale made a motion, seconded by Commissioner Howe, to approve the purchase of 32 pallets of garnet#8, 36 pallets of garnet#60, and 48 pallets of anthracite, including flatbed shipping, at a total cost of \$113,861.20 from Red Flint Sand and Gravel. Motion passed unanimously.

8. Approval of Badger meter purchase

Superintendent requested purchase of 180 M25 3/4" bore meters, 360 M25 5/8" bore meters, a 3" hydrant meter, an E-series 4" meter, an E-series 8" meter, and some associated parts at a total cost of \$45,719.90 from Badger Meter. Commissioner Van De Kreeke made a motion, seconded by Commissioner Dale, to approve the purchase. Motion passed unanimously.

9. Approval of purchase of material for Gateway Avenue water main extension

Superintendent reviewed a listing of pipe and materials needed for a parallel water main installation on Gateway Drive north of Behrens Parkway adjacent to Nemak. The listing included 1,260 LF of 16" ductile iron pipe with fluorocarbon gaskets and associated appurtenances. Ferguson quoted \$236,596.40, Core and Main quoted \$248,144.35, and ETNA Supply quoted \$268,447.70. Commissioner Van De Kreeke made a motion, seconded by Commissioner Dale, to approve the low-cost bid from Ferguson Waterworks. Motion passed unanimously.

10. Approval of U.S. Cellular antenna replacement

Superintendent reviewed a proposal from US Cellular for an antenna swap-out at the Georgia Avenue standpipe. A structural analysis report was submitted from Krech Ojard & Associates of Eau Claire confirming the swap-out would not result in structural failures and stating the water tower is capable of safely resisting the resultant forces from the change in loading. Commissioner Van De Kreeke made a motion, seconded by Commissioner Howe, to approve the proposed antenna swap-out. Motion passed unanimously.

11. Approval of cyber security insurance add-on

Superintendent noted a typo regarding cyber insurance and then reviewed a proposal from HUB for renewal of the Utility's commercial insurance package including property, inland marine, crime, general liability, business auto, public officials, cyber and data breach, and umbrella coverage at a total cost of \$87,708 or a total increase of 8%. Commissioner Dale made a motion, seconded by Commissioner Howe, to approve the renewal. Motion passed unanimously.

PERSONNEL

NEXT MEETING

12. Next meeting will take place on: July 17, 2023

ADJOURN

13. Motion to Adjourn

At 4:40 PM, Commissioner Dale made a motion to adjourn, seconded by Commissioner Howe. Motion passed unanimously.