

BOARD OF WATERWORKS COMMISSIONERS - 4: 00 PM - (Monday, February 17, 2020)Generated by Joe Trueblood on Tuesday, February 18, 2020

Members present:

Gerald Van De Kreeke, Mark Smith, Tom HoweStaff/officials:

Superintendent Joe Trueblood

1. OPENING OF MEETINGCommissioner Van De Kreeke opened the meeting at 4: 00 pm.

1.1 Pledge of AllegianceAll present honored the flag.

2. MINUTES

2.1 Approval of minutes from the January 20, 2020 meetingCommissioner Smith made a motion, seconded by Commissioner Howe, to approve the minutes of the January 20, 2020 meeting.

Motion carried unanimously.

3. REPORTS

3.1 Financial reportsSuperintendent reviewed the monthly financial reports.

The Commissioners accepted the reports as presented.

3.2 Superintendent's report including operations, construction-maintenance, and customer relations/fiscalSuperintendent reviewed the monthly and annual reports produced by the supervisors.

The Commissioners accepted the reports as presented.

4. ITEMS PREVIOUSLY HELD OVER FOR DISCUSSION AND POSSIBLE ACTION

4.1 Lead service line replacement programSuperintendent advised that the Utility

had submitted response information to WI PSC regarding their request for information.

City Attorney Adams had also reviewed the material.

Superintendent believes WI PSC wants some changes to ensure that no more than 50 % of costs for a given lead service line would be covered by a grant.

Superintendent advised that he and staff had a conversation with WI PSC regarding approval of the LSL program and the upcoming construction season.

While superintendent anticipates approval of the program within two months, it is possible there could be additional delay.

Meanwhile the Geele Avenue street and water main construction project is moving forward.

It is possible that the Utility might have lead service line replacement invoices ahead of WI PSC approval of the LSL program.

In this case, costs paid by the Utility would likely be deemed non-recoverable in a future rate case.

Superintendent stated this is not desirable and probably can be avoided, but it could possibly take place, and the overall risk is impact is small.

As the lead service lines impacted by the construction project cannot be left in the ground, the Utility has very little choice but to keep moving forward.

4.2 Raw water improvements project Superintendent advised that Utility staff, CDM Smith, Donohue & Associates, and WDNR participated in a kick-off meeting at the Utility.

This meeting reviewed the entire project scope and allowed for staff input.

The project is complicated due to funding issues, technical issues, site limitations, and timeframe.

Superintendent noted that replacement of critical infrastructure is a complicated, ongoing process.

4.3 Water demand study To be discussed later in the meeting.

4.4 Clear well sluice gate and UV bypass project Bids to be reviewed later in the meeting.

4.5 Update on project close-out communications with Superintendent reminded the Board members that he and distribution supervisor McMillan had invited Mr. Kleist and Mr. Haskins to a meeting at the Utility to review issues with a sewer line damaged during the last water main project.

Following the meeting, Buteyn-Peterson indicated they were not fully in agreement over the matter but would like to move forward.

Utility staff again sent the final pay application to them but with no response.

Superintendent then sent an email, which also received no response.

At this point, it appears that the Utility must send certified mail in order to ensure delivery and, hopefully, responsiveness.

Superintendent stated this is unfortunate and normally communications with contractors are very strong.

5. ITEMS FOR DISCUSSION AND POSSIBLE ACTION

5.1 Request approval to proceed with R.O. requesting BAN for raw water improvements project After discussion, Commissioner Van De Kreeke made a motion, seconded by Commissioner Howe, to submit an R.O. to Council requesting approval to pursue taxable \$3,100,000.00 water revenue bond anticipation notes to fund engineering costs ahead of the raw water improvements project.

Motion passed unanimously.

5.2 Request approval to purchase trailer-mounted vacuum excavator Superintendent reviewed information on three different vacuum excavator units that had been tested by the CM crew, including a Ring-O-Matic 550 VLX, a Ditch Witch HX 30 G, and a Vermeer/Vactron CV 573 SGT.

Commissioner Smith made a motion, seconded by Commissioner Howe, to approve purchase of the Vermeer unit at a total cost of \$43,219.

Motion carried unanimously.

5.3 Request approval to purchase water leak detection equipment Superintendent reviewed information on three different leak correlators, including a Sewerin, Guterman, and Echologics unit.

CM crew felt the Echologics unit was the most suitable.

Commissioner Van De Kreeke made a motion, seconded by Commissioner Howe, to approve purchase of the Echologics unit at a total cost of \$23, 204.

Motion carried unanimously.

5.4 Request approval to purchase replacement lab refrigerator The existing lab refrigerator is aged and was cited as having deficiencies in the 2019 lab audit.

Commissioner Smith made a motion, seconded by Commissioner Howe, to approve purchase of a Thermo Scientific TSX series lab grade refrigerator at a total cost of \$5,936.81.

Motion carried unanimously.

5.5 Request approval of low bid on clear well sluice gate project Superintendent reviewed bids submitted for the clear well project as follows:

Midwest General & Mechanical Contractors at \$73,850.00 ;

JF Ahern & Co at \$55,000.00 ;

and August Winter & Sons, Inc., at \$56,800.00.

Commissioner Van De Kreeke made a motion, seconded by Commissioner Smith, to accept the low cost bid by JF Ahern & Co at \$55,000.00.

Motion carried unanimously.

5.6 Request approval of low bid on Geele Avenue water main/street project Superintendent reviewed bid results on Geele Avenue, Calumet Drive to N. 23 rd Street water main replacement.

The low bidder overall was Dorner, Inc.

Commissioner Van De Kreeke made a motion, seconded by Commissioner Smith, to accept Dorner's bid on water main and lead service line replacements at a total cost of \$880,104.81.

Motion carried unanimously.

5.7 Review water demand study Superintendent reviewed the Water System Capacity study completed by AECOM in conjunction with utility staff members.

The goal of the study was to estimate future water demands on the Sheboygan Water Utility over the next fifty years.

The study was, in part, requested by WI PSC as part of its early review of the raw water improvements project in order to help determine the design criterion for next-generation infrastructure.

AECOM considered that, over the coming decades, the Utility might evolve more into regional water supply, although it currently already supplies water to Kohler and Sheboygan Falls.

However, if groundwater wells fail or communities face other challenges, various municipalities might reasonably seek water from Sheboygan including the Town of Sheboygan, Town of Wilson, Howards Grove, Oostburg, Plymouth, Cedar Grove, and Elkhart Lake, along with Aldrich chemical.

The purpose of the study was simply to consider these possible future users of water from Sheboygan.

No plan exists to provide water to these other communities.

A huge factor in water usage is also population growth, and AECOM used various state and federal resources for information on anticipated population growth in Sheboygan county over the next fifty years.

Estimation of industrial water usage is especially challenging, as economic factors can cause the ebb and flow of industrial activity.

Sheboygan does currently supply a lot of water to industry, and this might possibly change in the future.

AECOM considered three different estimates including a low growth, moderate growth, and high growth option.

These resulted in future estimates (2070) as follows:

average daily supply ranging from
13.3 - 22.3 MGD, with maximum daily supply ranging from
15.7 - 36.1 MGD.

The current plant capacity is 34 MGD, and these results indicate ample plant capacity for at least the next two or three decades.

AECOM and utility staff will soon meet with WI PSC to review the study and seek input.

5.8 PSC code changesNone

5.9 Approve vouchersCommissioner Van De Kreeke made a motion, seconded by Commissioner Smith, that gross payroll for January of \$173,179.04 and general vouchers of \$889,949.42 be allowed and accepted.

Motion carried unanimously.

6. PERSONNELNone

7. NEXT MEETING

7.1 Next meeting will take place on Monday, March 16, 2020.

8. ADJOURN

8.1 Motion to AdjournCommissioner Smith made a motion, seconded by Commissioner Howe, to adjourn at 4: 50 PM.

Motion carried unanimously.