

Copy of BOARD OF WATERWORKS COMMISSIONERS - 4: 00 PM (Monday, October 15, 2018)Generated by Joe Trueblood on Thursday, October 18, 2018

Members present:

Gerald Van De Kreeke, Ray Haen, Mark Smith

Staff/officials:

Superintendent Joe Trueblood

1. OPENING OF MEETING

1.1 Pledge of AllegianceAll present honored the flag.

1.2 Election of officersCommissioner Haen made a motion that current officers be maintained in their positions of Gerald Van De Kreeke, President;

Mark Smith, Secretary;

Ray Haen, member.

Commissioner Smith seconded the motion, which passed unanimously.

2. MINUTES

2.1 Approval of minutes from the September 17, 2018 meetingCommissioner Haen made a motion, seconded by Commissioner Smith, to approve the minutes.

Motion passed unanimously.

3. REPORTS

3.1 Financial reportsSuperintendent reviewed the reports for September.

Motion by Commissioner Haen, seconded by Commissioner Smith, to accept the reports.

Motion passed unanimously.

3.2 Superintendent's report including operations and construction-maintenance
Superintendent reviewed the operations and construction-maintenance work for September.

Year to date average pumpage of 13.49 MG was noted.

Motion by Commissioner Haen, seconded by Commissioner Van De Kreeke, to accept the reports.

Motion passed unanimously.

4. ITEMS PREVIOUSLY HELD OVER FOR DISCUSSION AND POSSIBLE ACTION

4.1 Lead water service replacement program
Superintendent reviewed scheduling problems with the S. 13 th and Henry Street water main and water lateral project.

After passing the substantial completion date without note, Buteyn Peterson continued to lose time on the project.

Superintendent issued a notice advising that the Utility maintained the right to impose liquidated damages on the project, which are set at \$1,000 per day.

Superintendent advised that Buteyn-Peterson never sought a change order on the substantial completion date.

The lack of timeliness on the project has resulted in many customer complaints due to the lengthy timeframe of street disruption.

Superintendent advised that he could not recall a water main project exceeding substantial completion date in this manner, and that it would be necessary to evaluate Buteyn-Peterson's work performance before executing any additional work contracts.

Commissioner Van De Kreeke

noted that S. 13 th Street remains in poor condition.

4.2 Intake feasibility project
No update

4.3 South water tower project Superintendent noted that McDermott/Chicago Bridge & Iron has fully mobilized to the site.

Work on the riser pipes and base has commenced.

Superintendent noted that concrete strength test issues were discussed at a recent meeting with the contractor, but no additional test results have been provided.

So far, the test data shows

two out of three

concrete strength test results falling between the design figure of 4,000 psi and the contract specification of 4,500 psi at 28 days.

The third result exceeded the contract specification.

The largest volume of concrete

is associated with the third test result.

Unfortunately, all remaining concrete samples were destroyed by the testing firm, Terracon, and so no additional strength testing was done at 56 days.

Superintendent noted that AECOM has checked the design calculations at 4,000 psi.

Commissioners felt there should be additional test results or some adjustment to reflect the samples falling below the specification.

Superintendent advised that a letter would be directed to the contractor requiring a more specific response to the issue.

4.4 Clear well sluice gate and UV bypass project Superintendent noted that the dive team had entered the 1929 and taken measurements on the opening from the clear well into the UV facility.

These measurements are needed to specify the sluice gate.

4.5 Review purchase of
2.17 acre parcel for future water reservoir Superintendent advised that the soil borings have been completed by Giles and the Phase I site assessment is underway by Miller Engineers.

To date, the only finding has been an abandoned well, which is still under investigation.

5. ITEMS FOR DISCUSSION AND POSSIBLE ACTION

5.1 PSC code changes:

none

5.2 Review proposal for office HVAC controller upgrade Superintendent reviewed a proposal from Aldag Honold to replace the existing HVAC control system with a digital ProLon control system including 3 M 2000 controllers and an NC 2000 network controller at an installed cost of \$14,550, which is nearly half of the cost of a previously considered unit.

Superintendent also reviewed a proposal from Aldag Honold for 3 Reznor stainless steel replacement unit heaters and a blower unit at a total installed cost of \$27,728, which would replace existing equipment in the water treatment plant.

The existing equipment has reached the end of its working lifetime and is also showing evidence of corrosion.

Motion by Commissioner Haen, seconded by Commissioner Van De Kreeke, to accept both proposals from Aldag Honold.

Motion carried unanimously.

5.3 Review request for customer refunds Superintendent noted that the fiscal department, in ongoing review, had discovered a billing error involving the account for the private water system serving the retail sites at the northwest corner of S. Business Drive and Washington Avenue and known as Washington Square.

In particular, the site had been charged for 4 (8 ") private fire protection charges instead of
2.

Also, the Culvers restaurant had been charged for a 6 " private fire protection charge, when this should have been included within the overall charges.

The billing error goes back to 2002 in the case of Washington

Square and 2014 in the case of Culvers.

Therefore, the Utility needs to refund the incorrect private fire protection charges of \$9,234.89 to Washington Square and \$903.18 to Culvers.

Commissioner Van De Kreeke made a motion, seconded by Commissioner Smith, to approve the refunds.

Motion carried unanimously.

5.4 Review water treatment chemical bids for 2019 This item was held over for the next meeting.

5.5 Review Utility emergency plan Superintendent provided two hard copies of the plan for Board review.

The plan includes a wealth of operational information that would be helpful in case of an emergency.

It also includes various scenarios such as bacterial contamination, radioactive release, biological weapons and other security-related issues.

Call lists include large customers that would be contacted to reduce consumption in case of supply problems.

Superintendent noted that the Plan has only been utilized twice

in cases of extreme intake icing when water supply became critical.

5.6 Approve vouchers Commissioner Haen made a motion, seconded by Commissioner Smith, that gross payroll for September of \$177,421.48 and general vouchers of \$664,579.51 be allowed and accepted.

Motion passed unanimously.

6. PERSONNEL

6.1 Update on positions Superintendent informed the Board that Mr. Adam Blindauer had tendered his resignation as the Utility's Civil Engineering Technician in order to pursue a house-flipping business opportunity.

Recruitment is currently underway for this position along with the Distribution Supervisor position.

7. NEXT MEETING

7.1 Next meeting will take place on Monday, November 19, 2018 at 4: 00 pm.

8. ADJOURN

8.1 Motion to Adjourn Commissioner Haen made a motion to adjourn at 5: 14 pm, with a second by Commissioner Smith.

Motion passed unanimously.