

# Board of Water and Sewage Commissioners

Monday, November 12, 2012

12:00 P.M.

## MINUTES

**PRESENT:** Paul Adamski, Jim Cooper, Mae Nachman and Carl Rasmussen.

**ALSO PRESENT:** Joel Lemke, Gary Kuplic, Brenda Thomas, Jeremy Cramer, Jaime Zdroik, Scott Schatschneider-Director of Public Works and Angel Gebeau of AECOM

**EXCUSED ABSENCE:** Eugene Tubbs

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**I. ADMINISTRATION**

**1. Approval of minutes of the October 8, 2012 meeting.**

Motion made by Mae Nachman, seconded by Jim Cooper to approve the minutes of the October 8, 2012 Water & Sewage Commission meeting.

Ayes all. Nays none. Motion carried.

**II. ACCOUNTING**

**2. Discussion and possible action on the following:**

**a. Claims for the Water and Sewage Departments.**

Paul Adamski presented the statement of claims for the Water Utility for October. The balance as of October 1, 2012 was \$3,498,256.27; the bank deposits recorded in October 2012 was \$1,635,217.94. Checks issued since the October 8<sup>th</sup>, 2012 meeting numbered 46389 through 46466 were in the amount of \$857,918.23. Checks numbered 46467 through 46500 for \$282,779.34 were presented for action on November 12, 2012. The net balance on hand November 12, 2012 was \$3,890,182.70.

Motion made by Jim Cooper, seconded by Carl Rasmussen to approve the Water Utility claims for the month of October 2012 as audited and read.

Ayes all. Nays none. Motion carried.

Paul Adamski also presented the statement of claims for the Sewage Treatment Utility for October. The balance as of October 1st, 2012 was \$3,932,295.72; the bank deposits recorded in October 2012 were \$619,814.16. Checks issued since the October 8, 2012 meeting numbered 29213 through 29262 were in the amount of \$145,200.02. Checks numbered 29263 through 29286 for \$207,599.69 were presented for action on November 12, 2012. The net balance on hand November 12, 2012 was \$3,968,230.76.

Motion made by Carl Rasmussen, seconded by Mae Nachman to approve the Sewage Utility claims for the month of October 2012 as audited and read.

Ayes all. Nays none. Motion carried.

b. **Discussion and possible action on SDWLP #4915-02 for Water Street.**

Joel stated back in 2010 for the Water Street project we did make application for intent to apply for funding but we did not get it at the time. Now we have found out that we will be eligible for some funding. It was recommended that we bring this back to the Commission to notify you of additional revenue that will be coming in. We are recommending taking just the grant portion of that, which would be about 10% of what the loan amount would have been. The estimated amount is \$45,000.

c. **Discussion and possible action on Proposal for Engineering Services-Ellis St. Project.**

Joel explained proposals were received by Gremmer & Associates, P.O.B. (Point of Beginning), and S.E.H. Staff is recommending accepting the proposal from Gremmer & Associates. This same item will go to the Board of Public Works tonight. Their price of \$94,436.00 is the total price for engineering for the Public Works Department and all utilities, Water, Sewer and Storm combined. This was slightly below S.E.H.'s proposal of \$105,300.00. P.O.B.'s proposal was much less than Gremmer & Associates but for several reasons other than the bid amount they have decided not to go with P.O.B.

Each utility, Water, Sewer and Storm will cover a portion of this.

Motion made by Mae Nachman, seconded by Jim Cooper to accept the proposal from Gremmer & Associates in the amount of \$94,436.00.

Ayes all. Nays none. Motion carried.

III. **WATER OPERATIONS**

3. **Report on water distribution operations.**

Gary stated things are going well.

The water operations report was distributed and reviewed.

A total of 903 valves have been operated in 2012.

4. **Report on water supply operations.**

Our pumpage in October was 162,949,000 gallons, an increase of 2,593,000 gallons of water from October 2011.

IV. **SEWAGE TREATMENT OPERATIONS**

5. **Discussion and action on quote from Boerger for grinder pump replacement.**

Joel stated the total amount requested is \$28, 242.00 and is eligible out of the Replacement Fund.

Jeremy explained this pump is undersized for the amount of waste we are trying to bring in to produce biogas to run the generator. The pump is almost 20 years old and is in rough shape. The only pump they have found that can pump the type of material we are bringing in is a rotary lobe pump. In this case, we need a rotary lobe pump that is submersible to go in the tank and there is only one company that makes those and it is the same company that made our other rotary lobe pumps. The pump that is currently in there constantly has to be pulled out due to the check valve getting plugged up.

Joel stated with a new pump we would be more confident with the type of materials we could receive into that station because it could pump thicker waste.

Motion made by Carl, seconded by Jim Cooper to accept the quote from Boerger for the grinder pump replacement in the amount of \$28,242.00.

Ayes all. Nays none. Motion carried.

6. **Discussion and action on replacement of anaerobic basin mixers.**

Joel stated the total requested is \$22,650.58 to cover the materials.

Jeremy stated every year we have to pull one of them for a seal leak. These were originally installed in 1997 and since then there is a much better design for these mixers. Every year we have to replace one of these and it costs \$3,850.00. The horsepower to run the new mixers is 2.5hp compared to 8.3hp for the current mixers. This would help the plant become energy neutral.

Joel said there is payback just in the energy savings alone and if you add in the maintenance of the old mixers that would make the payback period even less.

Jeremy stated ½ of the days in October we pulled 0 off of the grid and the other ½ we averaged 270kw off of the grid. We actually put on 207kws per day so we were at 63kw actual usage.

Due to the energy savings with the drop in horsepower from the old mixers to the new, Jeremy stated we should be eligible for monies from the Focus on Energy.

Joel stated when and if we get approved for grant money from the Focus on Energy it will be brought back to the Commission.

Jeremy explained we will do our own installation.

Joel stated this would also be eligible to come out of the Replacement Fund.

Motion made by Mae Nachman, seconded by Jim Cooper to accept the low quote from Xylem Water Solutions USA, Inc. in the amount of \$22,650.58.

Ayes all. Nays none. Motion carried.

7. **Report on Collection System Maintenance.**

Rob stated they replaced some air valves. The old air valves were metallic and they corrode so the new ones were poly. This is the pressure relief valve on force main.

The sewer report for the month of October was reviewed by the Commission.

8. **Report on sewage treatment operations.**

Jeremy explained that the new permit for the next five years, which went into effect November 1, changes our phosphorus permit limit to .93ppm it was 1.4ppm. The other change is that we have to sample three times per week instead of once a week for phosphorus.

Paul requested the media be contacted once we have been off the grid for awhile to tell them this story and explain we have done all of this and still have some of the lowest rates in central Wisconsin.

B.O.D. (4 average ppm), Phosphorus (0.665 average ppm) and Suspended Solid (5.28 average ppm) limits were met for the month of October 2012.

*The next Water & Sewage Commission meeting will be on Monday, December 10<sup>th</sup>, 2012 at noon.*

**V. ADJOURNMENT**

Motion made by Carl Rasmussen to adjourn the meeting.

Ayes all. Nays none. Motion carried.

MEETING ADJOURNED  
12:20pm

BOARD OF WATER AND SEWAGE COMMISSIONERS

PAUL ADAMSKI, PRESIDENT