

# Board of Water and Sewerage Commissioners

Monday, March 14, 2016

12:00 P.M.

## MINUTES

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

**ALSO PRESENT:** Joel Lemke, Gary Kuplic, Rob Molski, Chris Lefebvre, Jaime Zdroik and Jenny Schmeiser.

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## **ADMINISTRATION**

### **1. Approval of minutes of the February 8, 2016 meeting.**

*Motion made* by Carl Rasmussen, seconded by Mae Nachman to approve the minutes of the February 8, 2016 Water & Sewerage Commission meeting.

*Ayes all. Nays none. Motion carried.*

## **II. ACCOUNTING**

### **2. Discussion and possible action on approval of department claims.**

#### **WATER DEPARTMENT**

Paul Adamski presented the statement of claims for the Water Utility for February. The balance as of February 1, 2016 was \$4,609,748.09; the bank deposits recorded in February 2016 were \$676,839.00. Checks issued February 2016 numbered 49862 through 49933 were in the amount of \$502,166.62. The net balance on hand February 29, 2016 was \$4,784,420.47.

#### **WASTEWATER DEPARTMENT**

Paul Adamski also presented the statement of claims for the Sewage Treatment Utility for February. The balance as of February 1, 2016 was \$6,459,868.54; the bank deposits recorded in February 2016 were \$230,512.78. Checks issued February 2016 numbered 31554 through 31623 were in the amount of \$393,474.39. The net balance on hand February 29, 2016 was \$6,296,906.93.

#### **STORMWATER DEPARTMENT**

Paul Adamski also presented the statement of claims for the Stormwater Utility for February. The balance as of February 1, 2016 was \$1,144,484.58. The bank deposits recorded in February 2016 were \$70,176.72. Checks issued February 2016 meeting numbered 1571 through 1590 were in the amount of \$55,722.11. The net balance on hand February 29, 2016 was \$1,158,939.19.

*Motion made* by Mae Nachman, seconded by Carl Rasmussen to approve the department claims for the month of February 2016 as audited and read.

*Ayes all. Nays none. Motion carried.*

### **III. WATER OPERATIONS**

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

The water operation report was distributed and reviewed for the month of February. A total of 92 valves have been operated in 2016.

Gary stated that the crew is maintaining hydrants and manholes.

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

Our pumpage in February was 124,330,000 gallons, a decrease of 7,812,000 gallons of water from February 2015.

### **IV. SEWAGE TREATMENT OPERATIONS**

#### **5. Report on Collection System Maintenance.**

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

Rob stated the crew is doing a lot of flushing and televising. The televising is being done for upcoming projects.

#### **6. Report on sewage treatment operations.**

Chris stated that all B.O.D's, Phosphorus, and Suspended Solids were all within permit levels for February 2016. He also stated that the plant produced 92% of their own power.

B.O.D. (6 average ppm), Phosphorus (.356 average ppm) and Suspended Solid (6.05 average ppm) limits were met for the month of February 2016.

#### **7. Discussion & possible action on a pilot with CNP AirPrex**

Joel stated recently they started a planning scope with Donahue as a precursor to the engineering for the sewage plant upgrade. Part of the planning for the sewage treatment plan upgrade is selecting a technology that is best for nutrient harvesting.

By pilot testing the CNP AirPrex system and Centrysis dewatering centrifuge, it would provide us with data on the ability to harvest nutrients from our solids as well as the dewaterability of our solids before and after the harvesting process. This system would work well for the plant because we would be able to harvest nutrients without it having to go back through the plant. This process also is a good fit for our plant due to the fact that we biologically treat our phosphorus.

Joel stated that the other technologies out there are meant for bigger scale plants and would not be cost effective for us.

The cost of the pilot is \$25,000, of which 50% would be credited towards the purchase of the system. The majority of the cost involved is for transporting the equipment and set-up.

**Motion made** by Mae Nachman, seconded by Carl Rasmussen to approve the pilot with CNP AirPrex in the amount of \$25,000.

Ayes all. Nays none. Motion carried.

## V. STORMWATER OPERATIONS

### 8. Report on Stormwater operations.

Rob stated that the crew is working on clearing catch basins and jetting.

## VI. DIRECTOR'S REPORT

### 9. Verbal Report.

Joel stated there has been a request from AT&T on the Water Street tower to do another small upgrade. Currently we are working through the engineering as well as negotiating another lease.

***The next Water & Sewerage Commission meeting will be on Monday, April 11, 2016 at noon.***

## VII. ADJOURNMENT

**Motion made** by Jim Cooper to adjourn the meeting.

*Ayes all. Nays none. Motion carried.*

MEETING ADJOURNED

12:24 pm

BOARD OF WATER AND SEWERAGE COMMISSIONERS



CARL RASMUSSEN, SECRETARY