

Board of Water and Sewerage Commissioners

Monday, October 14, 2013

12:00 P.M.

MINUTES

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

ALSO PRESENT: Joel Lemke, Gary Kuplic, Rob Molski, Jeremy Cramer, Jaime Zdroik and Angel Gebeau of AECOM.

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ADMINISTRATION

1. Approval of minutes of the September 9, 2013 meeting.

Motion made by Eugene Tubbs, seconded by Jim Cooper to approve the minutes of the September 9, 2013 Water & Sewerage Commission meeting.

Ayes all. Nays none. Motion carried.

II. ACCOUNTING

2. Discussion and possible action on the following:

a. Claims for the Water Department.

Paul Adamski presented the statement of claims for the Water Utility for September. The balance as of September 1, 2013 was \$4,421,710.47; the bank deposits recorded in September 2013 was \$611,696.94. Checks issued since the September 9, 2013 meeting numbered 47334 through 47403 were in the amount of \$670,400.60. Checks numbered 47404 through 47447 for \$209,203.53 were presented for action on October 14, 2013. The net balance on hand October 14, 2013 was \$4,341,713.49.

Motion made by Carl Rasmussen, seconded by Mae Nachman to approve the Water Utility claims for the month September 2013 as audited and read.

Ayes all. Nays none. Motion carried.

b. Claims for the Wastewater Department.

Paul Adamski presented the statement of claims for the Sewage Treatment Utility for September. The balance as of September 1, 2013 was \$4,679,897.86; the bank deposits recorded in September 2013 were \$263,596.77. Checks issued since the September 9, 2013 meeting numbered 29866 through 29901 were in the amount of \$156,047.50. Checks numbered 29902 through 29940 for \$373,014.23 were presented for action on October 14, 2013. The net balance on hand October 14, 2013 was \$4,437,280.81.

Motion made by Eugene Tubbs, seconded by Carl Rasmussen to approve the Sewage Utility claims for the month of September 2013 as audited and read.

Ayes all. Nays none. Motion carried.

c. Claims for Storm water Department.

Paul Adamski also presented the statement of claims for the Storm Water Utility for September. The balance as of September 1, 2013 was \$155,633.92. The bank deposits recorded in September 2013 were \$80,275.93. Checks issued since the September 9, 2013 meeting numbered 1045 through 1056 were in the amount of \$106,059.59. Check numbered 1057 through 1066 for \$5,353.37 were presented for action on October 14, 2013. The net balance on hand October 14, 2013 was \$107,538.40.

Motion made by Mae Nachman, seconded by Jim Cooper to approve the Storm Water Utility claims for the month September 2013 as audited and read.

Ayes all. Nays none. Motion carried.

d. Payment of Airport Water/Wastewater bills as part of a consecutive use agreement.

The Water Department has pumped and treated water in the well field on lands that were partially obtained through federal grants for airport purposes. These lands are considered to be "federally obligated" lands, and therefore are subject to review by the Bureau of Aeronautics (BOA) as well as the Federal Aviation Administration (FAA) to see if the utilization of these lands meets responsible use and development guidelines.

A consecutive use agreement was filed to request that the consecutive uses of airfield and well field be officially recognized and accepted. As part of being a consecutive use on a federally obligated airfield, there is a requirement that the airport benefit from the consecutive use. To accommodate this, Joel requested the Water Department absorb and pay for the cost of the Airports water and wastewater utility bills. This arrangement is agreeable with the BOA and would be a relatively low exposure to the Water Department considering the scale of the resource in the well field. Joel expects the payments in question to be less than \$2,000 per year.

In doing this, the well field could be included in an upcoming fencing project that goes around the airport.

Motion made by Mae Nachman, seconded by Eugene Tubbs to approve payment of Airport Water/Wastewater bills as part of a consecutive use agreement.

Ayes all. Nays none. Motion carried.

III. WATER OPERATIONS

3. Report on water distribution operations.

Gary stated the St. Paul Street utility extension is complete except for black top and gravel. The end of digging date is October 31. The Servicemen are still working on exchanging water meters and installing radio reading devices.

Jeremy explained the booster station on Georgia St. has been cleaned and isolated from the water distribution system. The system is running fine with it being off-line. If we do need to use it again, it would just need to be filled, tested and in 24 hours we could have it back on-line.

The water operation reports were distributed and reviewed.

A total of 86 valves have been operated in 2013.

4. Report on water supply operations.

Our pumpage in September was 201,901,000 gallons, an increase of 5,113,000 gallons of water from September 2012.

IV. SEWAGE TREATMENT OPERATIONS

5. Report on Collection System Maintenance.

Rob stated everything is going well. The crew flushed all 14 air release valves in order to get ready for the winter months.

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

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

Jeremy stated we met our permit limits; we did get a little close on our effluent phosphorus.

There is a Wisconsin Wastewater Operators Association Conference in Stevens Point next week and we will be holding tours of the Wastewater Plant. There will be demos by three different manufacturers as well. The Krueger disk filter is one pilot project that will be going on, to see how clean of water we can produce and possibly someday reuse. This would also help us see how low we can get our phosphorus levels down. There will also be a centrifuge thickener unit pilot being done as well. Thickening would help us save on polymer costs. There will also be a dewatering device demo.

Also during the conference, Well 11 tours will be given. From Well 11 they will go to the UWSP Wastewater Plant.

Carl Rasmussen asked if we were considering the three items being demoed/piloted. Jeremy explained we will have to find a way to make the lower phosphorus limits that will be required in the 2017 permit renewal. The filter being demoed is one possibility for that. We will also be looking at the thickener because we want make the sludge as thick as possible going into the anaerobic digester to make more gas and have more detention time to help with capacity ratings. We are also looking at the dewatering unit if we ever want to go to a cake product.

Joel explained this would get us one step closer to a Class A product. Not knowing what our permit levels for phosphorus will be in the 2017 permit renewal, we are looking at these things to see which technologies fit our plant best.

B.O.D. (7 average ppm), Phosphorus (0.916 average ppm) and Suspended Solid (8.85 average ppm) limits were met for the month of September 2013.

V. STORMWATER OPERATIONS

7. **Report on storm water operations.**

The swale project on Roberts Street went well. It has rained a couple of times since then and the road is dry. Joel is hoping the community sees that we have

an approach at fixing some of the localized issues. This was unique because there is no storm sewer in that area so it was all handled inside the right-of-way with just some changes to the profile.

VI. DIRECTORS REPORT

Joel explained the Well 11/Town of Hull situation. If there is any data that reflects a responsibility that we have then we would assume that responsibility but none of our data shows that right now.

In the last year of operating Well 11, we have seen approximately a foot of fluctuation in the ground water level. Going back as far as 1991 we have seen draw-downs even further than what they are right now when Well 11 didn't exist.

Joel will be attending a Town of Hull meeting at SPASH next week.

The next Water & Sewage Commission meeting will be on Monday, November 11, 2013 at noon.

VII. ADJOURNMENT

Motion made by Carl Rasmussen to adjourn the meeting.

Ayes all. Nays none. Motion carried.

MEETING ADJOURNED
12:24pm

BOARD OF WATER AND SEWERAGE COMMISSIONERS

EUGENE TUBBS, SECRETARY