

Meeting Minutes

Board of Water and Sewage Commissioners

Monday, November 8, 2004, 12:00 P.M. PRESENT: Paul Adamski, Eugene Tubbs, Dave Eckholm, Ed Bancker and John Wandrey.

ALSO PRESENT: Kim Halverson, Eric Niffenegger, Marla Cummings, Joel Lemke, Jaime Zdroik, Pat Planton of S.E.H., and Mark Borchardt of the Marshfield Clinic Research Foundation.

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PLEASE NOTE: The next Water and Sewage Commission meeting will be December 13, 2004.

I. ADMINISTRATION

1. Approval of minutes of the October 11, 2004 meeting.

Motion made by Ed Bancker, seconded by Eugene Tubbs to approve the minutes of the October 11, 2004 meeting.

Ayes: Paul Adamski, Eugene Tubbs, Ed Bancker, and John Wandrey

Abstention: Dave Eckholm

Nays none. Motion carried.

II. ACCOUNTING

2. Consideration of claims for the Water and Sewage Treatment Utilities.

Paul Adamski presented the statement of claims for the Water Utility for October. The balance on hand after the October 11, 2004 meeting was \$1,745,450.92; the bank deposits since then were (Not Available). Checks issued since the October 11, 2004 meeting numbered 38684 through 38692 were in the amount of \$858,013.68. Checks numbered 38742 through 38764 for \$55,433.38 were presented for action on November 8, 2004. The net balance on hand November 8, 2004 was (Not Available).

Motion made by John Wandrey, seconded by Ed Bancker to approve the water utility claims for the month of October 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 on hand after the October 11, 2004 meeting was \$1,418,786.29; the bank deposits since then were \$341,337.59. Checks issued since the October 11, 2004 meeting numbered 23985 through 24019 were in the amount of \$220,269.84. Checks numbered 24020 through 24034 for \$7,814.41 were presented for action on November 8, 2004. The net balance on hand November 8, 2004 was \$1,532,039.63.

Motion made by John Wandrey, seconded by Eugene Tubbs to approve the sewage utility claims for the month of October as audited and read.

Ayes all. Nays none. Motion carried.

3. Report on Automated Meter Reading (AMR) Program and action on proposals to finish out project.

Joel Lemke explained the AMR report to the Commission.

The report compared two different methods of collection from two different vendors, Wisconsin Public Service and Neptune. The method proposed by Wisconsin Public Service is the Star-Hexogram technology. The Star-Hexogram unit is a wireless, fixed-network technology. The Star-Hexogram units are attached to the meters and read by a series of collection antennae placed around the city.

The other method proposed was the R900 by Neptune. This method is a drive-by method. Servicemen would have a portable data collection unit collecting meter readings as they drive around town. Readings can be collected from hundreds of yards away from the collection unit.

There are 1,110 accounts that need to be AMRd, 289 of them are the Commercial and Industrial accounts.

Joel talked to other water utilities using the drive-by method and they were very pleased with the results.

Cost comparisons were also provided to the Commission.

Motion made by Ed Bancker, seconded by John Wandrey to finish the project with the R900 Neptune drive-by technology with the understanding that Water Department employees complete the installations of the R900 units. The total cost of purchasing the 1,110 units is \$87,690.

Ayes all. Nays none. Motion carried.

4. Discussion and action on computer replacements.

Due to the length of this meeting, this item was tabled until next months meeting.

5. Discussion and action on automatic hydrant flushing device.

Kim explained , due to complaints by customers of stale tasting water, servicemen have to flush the hydrant on North Point Drive which is located on a dead end of a 12" main.

The Eclipse Hydrant Flusher would do this automatically.

Motion made by Dave Eckholm, seconded by Eugene Tubbs to purchase the Eclipse Hydrant Flusher in the amount of \$1,195.00.

Ayes all. Nays none. Motion carried.

III. WATER OPERATIONS

6. Report on water distribution operations.

The report was distributed.

A total of 2 valves were operated in October 2004.

A total of 25 business properties have been checked for backflow preventors in October 2004 for a total of 54 in 2004.

7. Report on water supply operation.

Our pumpage in October was 200,060,000 gallons, a decrease of 23,171,000 gallons of water from October 2003.

8. Discussion and action on change order for Bliss Avenue water main contract.

This change order is in regard to relocating a fire hydrant. The hydrant was installed correctly by the contractor according to the plans they were provided, but the hydrant was incorrectly drawn on the plans putting it in the traveled portion of the roadway. This bill will be sent to the City Engineering Department.

Motion made by John Wandrey, seconded by Eugene Tubbs to approve the change order in the amount of \$1,593.84.

Ayes all. Nays none. Motion carried.

9. Discussion and action on Well 8 rehabilitation.

Kim explained, as part of the rehabilitation, repairs need to be made to the pump equipment at Well 8.

Motion made by Dave Eckholm, seconded by Eugene Tubbs to approve the repairs needed on the pump equipment at Well 8 in the amount of \$10,412.00.

Ayes all. Nays none. Motion carried.

10. Discussion and action on Well 9 Chemical Room and treatment equipment.

Pat Planton from S.E.H. was present to explain the design for the Well 9 Chemical Room.

Mark Borchardt from the Marshfield Clinic Research Foundation was also present to explain the research project for waterborne viruses in groundwater. There are 28 communities in Wisconsin that have agreed to participate. He has chosen 14, seven communities that would install ultra violet light disinfection at every well head and seven communities that are controlled. Disease surveillance would be done in those communities for a six month period on those with UV and those without. After the six month period they would cross over.

Stevens Point was not one of the original 14 communities chosen for the research project due to the amount of wells (seven) we have. Buying UV disinfection equipment for seven wells would really impact his budget for the project.

Mark also explained communities participating in the study would not incur any costs.

Wausau was one of the original 14 selected and a decision will be made by their city council towards the end of this month. Mark explained if Wausau chooses not to participate it would be nice if Stevens Point would due to our location.

Kim explained that originally Mark thought he would have to buy UV for all seven wells but because we have only three entry points into the system it might be less expensive than originally thought.

Mark explained the UV disinfection reactors are being sold to him for this project at cost and he is offering the communities to purchase them at cost after the project is completed. He can also sell them to groups who help developing and second world countries.

Kim is interested in purchasing the UV disinfection reactors at cost, up front. Mark is looking for communities who will buy them up front. This would help him fund this part of the project and the communities would be getting the equipment at cost.

Kim stated if we purchase these in conjunction with the new chemical room design project we could alleviate having the UV disinfection reactors installed on four of the seven wells and we would be getting the equipment at cost.

Mark also explained by using UV it could prevent any groundwater outbreaks. The communities are leading the way by implementing the use of UV to disinfect groundwater. There is a good chance this technology will be required in the future.

The Commission decided to table this item until next months meeting in order to see what Wausau's decision will be at the end of this month.

Paul Adamski also requested Pat Planton to analyze what would have to be done to the design in order to accommodate the possibility of going with the UV technology if they are not installed at all seven wells.

11. Discussion and action on Patch Street buildings and wells.

Due to the length of this meeting, this item was tabled until next months meeting.

IV. SEWAGE TREATMENT OPERATIONS

12. Discussion and action on polymer dilution water heater.

Due to the length of this meeting, this item was tabled until next months meeting.

13. Report on sewage treatment operations.

Eric stated the suspended solids have decreased.

Kim stated she and Eric visited the Portage County Jail and UWSP to make sure they were disposing their waste products properly. Both locations were not and were asked to cooperate.

B.O.D. (4.68 ppm), Phosphorus (.81 ppm) and Suspended Solid (5.16 ppm), limits were met for the month of October 2004.

Next months meeting will be held on Monday, December 13, 2004 at 12:00 p.m.

V. ADJOURNMENT

Motion made by Eugene Tubbs, seconded John Wandrey to adjourn.

Ayes all. Nays none. Motion carried.

MEETING ADJOURNED

1:45 pm

BOARD OF WATER AND SEWAGE COMMISSIONERS

EUGENE TUBBS, SECRETARY

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