

WATER/ENVIRONMENTAL COMMITTEE

August 13, 2015

MEMBERS PRESENT

Aldermen Dorchinecz
Alderman Walters
Alderman Budd
Alderman Vota

ALSO PRESENT

Mayor Brotherton
Alderman Heberling
Alderman Burtle

Superintendent Speagle
Treasurer Nation
Bev Morrison

Chairman Dorchinecz called the meeting to order at 8:29 P.M.

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status report for June which shows 25% of Lake Taylorville Water was used compared to 75% of Well Water. There were 336 shutoff notices mailed in June resulting in 28 shutoffs. The Monthly Status report for July shows 20% of Lake Taylorville Water was used compared to 80% of Well Water. There were 405 shutoff notices mailed resulting in 40 shutoffs.

Superintendent Speagle explained that meter wells with dual settings are installed in apartment or multiple dwelling areas.

ANIONIC FEED PUMP REPLACEMENT

Superintendent Speagle would like to replace the current anionic polymer feed pumps which feed polymer to the clarifiers. Our current Encore pumps are in good working order but aren't compatible with our low head/low flow conditioners. Hydro-Knetics had the lowest quote and Seepex is known to be a very good line of equipment. The price for one Seepex progressive cavity pump with VFD is \$3,750.00. If two pumps are purchased, the price per pump is \$3,550.00 per unit plus freight with delivery in five to seven days.

By changing the pumps we will be able to mix the anionic at twice the strength we currently are mixing but should get a turndown feed of four times. We are currently paying \$3.08 per lb. and should see a cost savings of \$40.00 per day after reaching the desired ratio and have a payback point in six months.

Motion by Alderman Budd and seconded by Alderman Walters to recommend to the City Council to allow Superintendent Speagle to purchase two Seepex progressive cavity pumps from Hydro-Knetics at a purchase price of \$7,100.00 for the Clarifier Building at the Water Plant. Motion carried 4-0.

pH METER PURCHASE

Superintendent Speagle needs to replace two pH meters at the Treatment Plant which monitor the pH on the Clarifier effluents, as the current Hach units will not stay calibrated. He would like to purchase two Prominent Dulcometer DMT from Hydro-Knetics Inc. (\$2,295.00 each) for a total cost of \$4,686.00 including freight. He has been demo-ing one unit for a month and is very pleased.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to allow Superintendent Speagle to purchase two Prominent Dulcometer DMT Meters from Hydro-Knetics, Inc. for a total cost of \$4,686.00 including freight. Motion carried 4-0.

ANNEXATION ISSUES

Mayor Brotherton and Chairman Dorchinecz will meet with Ahlstrom's in the next few weeks regarding annexation to the City.

DELINQUENT WATER AND/OR SEWER BILLS ORDINANCE

A sample ordinance was presented allowing the Water Department to send 90 day delinquent water bills to a collection agency or the City Attorney with the debtor incurring collection or attorney fees OR the City to lien the property whenever a bill for water service remains unpaid after 60 or more days.

Chairman Dorchinecz has issues with the Water Bills Lien section. He does not feel the landlord should be penalized by having a lien placed on his property for the failure of a renter to pay his water bill. He stated this has been in the ordinance for many years but has never been applied. He would like that section removed from the sample ordinance.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to direct the City Attorney to change the sample ordinance for delinquent water and/or sewer bills Section 8-4-9 B.5. from 90 calendar days to 60 calendar days and delete all of Section 8-4-9 C. regarding Water Bills A Lien. Motion carried 4-0.

WATER SUPERINTENDENT'S REPORT

New Plant

Superintendent Speagle reported he has been meeting every month at Benton & Associates and feels they are getting close to a solid layout. He gave a very informative talk and presented large prints of what the new plant and facilities could look like. He talked about some changes he would like made, how and why things are placed as they are.

Cross Connection Control

Cross Connection Control Device Inspectors have been advised of the online submittal for inspection forms. Superintendent Speagle will send to local inspectors to make sure they have received this information.

Verizon

Verizon is still in contact with the City regarding their interest in putting their antennas on the City Water Tower.

Motion by Alderman Vota and seconded by Alderman Walters to adjourn. Motion carried 4-0. Meeting adjourned at 9:52 P.M.

Ernie Dorchinecz, Chairman