

WATER/ENVIRONMENTAL COMMITTEE

August 11, 2016

MEMBERS PRESENT

Aldermen Dorchinecz  
Alderman Walters  
Alderman Budd  
Alderman Vota

ALSO PRESENT

Mayor Brotherton  
Alderman Burtle  
Alderman Olive  
Brian & April Durbin  
Ron Moomey  
Jeff Yucaneer  
Bev Morrison

Superintendent Speagle  
Alderman Heberling  
Attorney Romano  
Treasurer Nation  
Alvin Mizeur  
Owen Lasswell

Chairman Dorchinecz called the meeting to order at 7:24 P.M.

MONTHLY STATUS REPORT

It was reported that 18% of Lake Taylorville Water was used compared to 82% of Well Water. Chairman Dorchinecz noted there were 429 shutoff notices mailed resulting in 51 shutoffs, and 19 final bills from shutoffs.

VILLAGE OF OWANECO INTERGOVERNMENTAL AGREEMENT

Attorney Romano presented the latest draft of the Intergovernmental Cooperation Agreement to Owaneco. He stated he had no response from them or their attorneys. Mayor Alvin Mizeur, Ron Moomey and Jeff Yucaneer were present and all stated they would not consider the present agreement. Attorney Romano stated we have to have a response in order to be able to negotiate.

They and their attorneys feel the old contract is not null and void and we should honor it and they have issues with the rate hikes and wording regarding insurance.

Attorney Romano asked their attorneys please contact him.

VILLAGE OF KINCAID INTERGOVERNMENTAL AGREEMENT

Attorney Romano presented the latest draft of the Intergovernmental Cooperation Agreement with the Village of Kincaid regarding a Water Purchase Contract. He stated Attorney Fines is putting his concerns in writing, but did sound like they would cooperate.

LANGLEYVILLE PUBLIC WATER DISTRICT INTERGOVERNMENTAL AGREEMENT

Attorney Romano reported that he presented the Intergovernmental Cooperation Agreement with the Langleyville Public Water District regarding a Water Purchase Contract. Representatives from Langleyville have been in contact with Superintendent Speagle with several questions. Attorney Romano will contact them.

TREASURER'S OFFICE – SEND ANNEXATION AGREEMENT LETTERS

In the past, if you lived outside City Limits, but had City water you were required to sign an annexation agreement that if and when you become contiguous you would annex into the City.

City Attorney Romano feels these forms are invalid after 20 years and he would like the Treasurer's Office to send new letters requiring them to sign new annexation forms.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to direct City Attorney Romano to prepare a form letter to send to City water customers who previously signed an annexation agreement that has now expired or will soon expire requesting the signing of a new 20-year annexation agreement. Motion carried 4-0.

### **DEL MAR COURT ISSUES**

Brian and April Durbin purchased the Building Trades House on the South side of Bertinetti Subdivision in 2008 and they state their taxes are \$1,600.00 higher than comparable neighbor's property. They feel they have very limited City services-no sewer and no street maintenance; that is provided by May Township. They said their neighbors pay less in taxes and have services.

The Committee Members understand their plight but they are contiguous and they were annexed as required.

### **WELL #4 TREATMENT BID AWARD**

Superintendent Speagle sent out two bid packages for the removal of existing pump, treatment of the well and installation of a spare pump at Well #4 for the Water Treatment Plant. One bid package was returned to us due to an incorrect address. He rejected the bids and is tabling the bid at this time.

### **SOUTHWEST TOWER PUMP REPLACEMENT**

Superintendent Speagle would like to replace the current booster pump at the Southwest Tower. As this tower sets higher hydraulically than the other two water towers we have to boost the water up into the tank. The unit starts and stops eight (8) times a day and runs for about 12 to 14 hours a day, and without it we cannot keep water in this tank. We will eventually have to build a new booster station and include redundant installations as well as a generator. He has gotten quotes from different suppliers over the years with different types of pumps, none acceptable as they would require major piping modifications with no space for adjustments in the little building. The exact replacement pump is \$21,110.00 (this is pump only). He is requesting to purchase a pump that will require the least adjustments.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to allow Superintendent Speagle to purchase an Aurora pump, new motor, coupling, and base plate from Vandevanter, with installation for the piping modifications from Vandevanter at a cost not to exceed \$14,059.00. Motion carried 4-0.

### **WATER SUPERINTENDENT'S UPDATE**

#### **New Water Plant**

Superintendent Speagle met with Benton & Associates concerning the lack of revenue and the need to review the plans. It was originally agreed that we should be working under two factors regarding the plant.

1. The Plant is to be a 6 MGD Plant as stated in the resolution.
2. The Plant design meets the projected revenue stream as it projects off current water rate increases not the original projections which are flawed.

Superintendent Speagle spoke to the Committee on this matter as follows:

We are not meeting our revenue stream needed to meet the projected loan payments so we are needing to work backward from what we think the revenue stream will be and factor what we can afford off of that and re-engineer the project.

In order to stay at a 6 MGD plant, Superintendent Speagle feels we can reduce the building to a Water Plant only, remove all but two offices, the shop would be reduced to one bay and remove all storage and locker rooms. Further we would have to reduce from three clarifiers to two larger ones, remove one recarb basin and move all vessels closer together to be able to reduce the overall building size. We would also remove almost all of the KalWall and half off the parking area as well as the training room. Even with these reductions we may not be able to meet the revenue stream available. The clearwells will be reduced as well.

If we reduce the overall plant capacity to 4 MGD everything in the plant would get smaller, all chemical feed systems as well as the building would be reduced along with their costs. Superintendent Speagle feels this will be a more successful endeavor. Regardless of the avenue we take the engineering costs will be increased to rework the design.

The majority of Aldermen present were interested in seeing plans for a 4 MGD plant to have everything there at the site but on a smaller scale.

Layne is working on Phase III Well Location Design.

The Phase II Archeological Dig occurred on August 9<sup>th</sup> and 10<sup>th</sup>. U of I personnel are sifting through the removed soil. We expect a review and response within 30 days.

#### Cross Connection Control

The press release was sent out and Superintendent Speagle did an on-air interview. Approximately 1,800 survey letters have been returned.

#### E. Main Cross

The E. Main Cross Project will be stopping at Hunter Avenue for a week or two to get a partial permit to use the newly installed line and then continue west across Hunter where the existing line will be removed and switching the feed over to the new 10" line.

#### Cherokee Street (from Park to Main Cross)

He will be providing information to the City Engineer so he can design and submit for an EPA Permit to replace a portion of the water main prior to the Cherokee Street Project.

**ANY OTHER MATTERS**

Treasurer Nation stated three payments have been received for the prison water bill amounting to \$107,641.81.

Treasurer Nation was asked when monthly billing was going to begin. She informed the Committee they are not comfortable going to monthly billing with the number of staff they currently have. They may have to outsource the mailing to save money.

Motion by Alderman Vota and seconded by Alderman Walters to adjourn. Motion carried 4-0. Meeting adjourned at 8:55 P.M.

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Ernie Dorchinecz, Chairman