

WATER/ENVIRONMENTAL COMMITTEE

February 11, 2016

MEMBERS PRESENT

Aldermen Dorchinecz
Alderman Walters
Alderman Budd
Alderman Vota

ALSO PRESENT

Mayor Brotherton
Alderman Moore
Alderman Heberling
Treasurer Nation
Bev Morrison

Superintendent Speagle
Jamie Headen
Brian Cannon
Owen Lasswell

Chairman Dorchinecz called the meeting to order 6:50 P.M.

MONTHLY STATUS REPORT

It was reported that 29% of Lake Taylorville Water was used compared to 71% of Well Water for the month of January. Superintendent Speagle noted there were 338 shutoff notices mailed resulting in 38 shutoffs.

NEW WATER TREATMENT PLANT UPDATE

Jamie Headen and Brian Cannon were present representing Benton and Associates. Jamie Headen presented a Project Schedule for Council Action & Approval, an aerial view of the plant, and a summary of Phase 2 & Phase 3 on the Agenda tonight.

The Project Schedule for the New Taylorville Water Plant is Attachment A.

Jamie stated the 3 existing buildings will be staying. The property will be fenced in with 7 foot black coated security fence and trees will be planted where possible. We must decide if we want asphalt or concrete. We are in the permit review stage now, as plans went to the EPA last Friday. Bids will be advertised April 4th ; opened May 20, 2016 and bids will be good for 90 days while EPA decides on the loan application.

The new plant should be producing water in 18 months. Demolition of the current building is part of the project. The clarifier building is in good shape and could be modified for storage. The current lagoons will stay for the time being although they will not be in use.

Our first payment would be late 2018 or early 2019. New Water rates are set but revenue is not matching projections. Superintendent Speagle notes we will get the bids in then see where we stand; some things may have to be cut.

APPROVAL OF PHASE II GEOPHYSICAL SURVEY AND PHASE III MAXIMUM YIELD MODELING PROPOSAL FROM LAYNE CHRISTENSEN COMPANY FOR NEW WATER PLANT

Phase II

A geophysical survey of three proposed well locations near the Taylorville well field will be conducted in order to better characterize the aquifer and select the best locations for two new wells. A geophysical survey gives information about the depth to the bedrock and provides a generalized understanding of the extent of sand and gravel deposits in the surveyed area.

Phase III

A regional study of the potential yield of the Macon-Christian aquifer was conducted by the Illinois State Water Survey in 1997. That study did not specifically examine the potential yield for an expanded Taylorville well field. Layne will construct a regional groundwater flow model of the aquifer system and use that model to access the potential long-term maximum yield of the well field.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to Approve Phase II Geophysical Survey in the amount of \$23,400.00 and Phase III Maximum Yield Modeling Proposal in the amount of \$16,280.00 from Layne Christenson Company and direct the Mayor to sign the necessary documents. Motion carried 4-0.

ASBESTOS & LEAD BASED PAINT INSPECTION OF EXISTING WATER PLANT

Three consulting companies attended the February 5, 2016 walk-through for a full asbestos and lead-based paint inspection of the existing water treatment plant including equipment and out-buildings, a limited inspection of the clarifier building and equipment, and a limited inspection of the lake pump station. Three proposals were received.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to accept the low quote of \$3,140.00 from Farmer Environmental Services, LLC for Asbestos and Lead Based Paint Testing of the Existing Water Plant. Motion carried 4-0.

APPROVAL OF DEBT AUTHORIZATION ORDINANCE FOR NEW WATER PLANT

Motion by Alderman Budd and seconded by Alderman Walters to recommend to the City Council to approve the Debt Authorization Ordinance for the New Water Plant in the amount not to exceed \$33,000,000.00. Motion carried 4-0.

WATER SUPERINTENDENT'S REPORT

The Biotta pilot is ongoing if anyone wants to stop by. We are extending the duration at no increased cost to enable a couple of extra tests.

ANY OTHER MATTERS

Treasurer Nation will get prices for a new printer for the Water Collection Department.

Treasurer Nation informed the Committee the Prison is seven months behind on their water bill which totals \$255,598.72. Mayor Brotherton stated usually a call is made to the State Comptroller when the prison get several months behind.

Motion by Alderman Vota and seconded by Alderman Walters to adjourn. Motion carried 4-0. Meeting adjourned at 8:25 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE

March 10, 2016

MEMBERS PRESENT

Aldermen Dorchinecz
Alderman Walters
Alderman Budd
Alderman Vota

ALSO PRESENT

Mayor Brotherton
Attorney Romano
Alderman Jones *
Alta Himstedt
Marilyn Spillman
Mr. & Mrs. Mike Walter

Superintendent Speagle
Alderman Heberling
Reggie Benton
Jamie Headen
Bill Newberry
Bev Morrison

Chairman Dorchinecz called the meeting to order at 6:00 P.M.

OWANECO WATER RATE ADJUSTMENT

A newly computed and updated "Cost of Performance" for the Village of Owaneco, based upon interpretation of the contract by the City Attorney and Rich Hooper of Lively, Mathias, Hooper & Noblet, was presented. This computation is made in accordance with the terms of the water purchase contract with the Village of Owaneco, as amended July 27, 1987, stating "evidence of the cost of performance shall be derived from the annual audit of the City and the cost per thousand gallons determined by dividing the total amount of operating expenses for the water department by the total number of gallons sold (in thousands)". The maximum allowable rate, per 1000 gallons of water would be \$4.5023640 rather than the lower \$3.7887838 amount.

Attorney Romano stated the contract with Owaneco should never have been written for 60 years, and cited State Statutes and Case Law regarding contracts which exceed 40 years in length being in violation of the Municipal Code and the Water Act. The City's Agreement with Owaneco was signed in 1970 and amended in 1987. Quinn Broverman, Attorney for the Village of Owaneco, has already stated he will contest the City's effort to break the water contract. Attorney Romano will research the matter further.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to table the Owaneco Water Rate Adjustment for further investigation and discussion. Motion carried 4-0.

SNAWS REQUEST TO PROVIDE WATER SERVICE TO TWO PROPERTIES

A proposed agreement was received from Sharpsburg and Neighboring Area Water System (SNAWS) concerning allowing SNAWS to furnish potable water to the Calvary Baptist Church property and Richard and Peggy Breckenridge (both within the City's corporate limits). Attorney Romano was present and stated he has reviewed the proposal and had numerous concerns. Among them was the City having the right to buy back the line - why should we have to buy back if they were funded by a grant; confirm the definition of "emergency".

*Alderman Jones arrived.

Alta Himstedt, representing SNAWS, stated they took the Calvary Baptist Church and Breckenridge in not knowing they were within the City Limits. They are asking special permission to service these two areas.

Motion by Alderman Budd and seconded by Alderman Vota to recommend to the City Council to direct the City Attorney to make the recommended changes to the proposal and bring back to the Committee for review. Motion carried 4-0.

MONTHLY STATUS REPORT

It was reported that 29% of Lake Taylorville Water was used compared to 71% of Well Water for the month of February. Superintendent Speagle noted there were 335 shutoff notices mailed resulting in 47 shutoffs.

Superintendent Speagle reported there were power issues at the Treatment Plant, South High Service Pump on February 24th, which required the generator to run at the plant for 24 hours, power failure at wells and Kincaid Booster Station. The South High Service Pump Variable Frequency Drive was replaced with a spare unit and the pump itself will be disassembled for repair.

APPROVAL OF AMENDMENT #9-BENTON & ASSOCIATES FOR CONSTRUCTION SERVICES FOR THE NEW WATER TREATMENT PLANT

Jamie Headen of Benton & Associates told the Committee that we are moving forward with the new Water Treatment Plant Project and will have separate bidding agreements in the next few months. He stated that when the City gets the loan, funds can be requested for reimbursement on a monthly basis. We have \$1,512,000.00 in the budget.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to approve Amendment #9 to Agreement for Engineering Services Related to Water System Improvements for the New Water Treatment Plant for approximately \$1,512,000.00 and have the Mayor and City Clerk sign the appropriate documents upon approval of the City Attorney. Motion carried 4-0.

AGREEMENT WITH OATES ASSOCIATES, INC. FOR ARCHITECTURAL SERVICES FOR THE NEW WATER TREATMENT PLANT

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to approve the Agreement for Architectural Services-Bidding and Construction Phase with Oates and Associates in an amount not to exceed \$95,000.00 for the New Water Treatment Plant and direct the Mayor and City Clerk to sign the appropriate documents upon approval of the City Attorney. Motion carried 4-0.

AGREEMENT WITH CLARK DIETZ, INC.

Motion by Alderman Budd and seconded by Alderman Vota to recommend to the City Council to approve the Agreement for Engineering Services-Bidding and Construction Phase (Electrical and HVAC) with Clark Dietz, Inc. in the amount not to exceed \$133,600.00 for the New Water

Treatment Plant and direct the Mayor and City Clerk to sign the appropriate documents upon approval of the City Attorney. Motion carried 4-0.

Illinois Historical Preservation Act

A Phase I Archeological Survey for the new Water Plant is required before the Environmental Assessment Signoff. Universities usually do the surveys and the University of Illinois is available. Jamie Headen stated they should be on site next week and have findings in two weeks. This may delay the bidding for one month which should not affect the schedule. Reggie Benton feels there should be no problems and stated the survey team is very practical. The cost is \$2,100.00.

PURCHASE GUILLOTINE CUTTER FOR 16" IRON MAIN

Superintendent Speagle would like to remove this item from the agenda for the time being. No action taken.

CHLORINATOR AND INJECTOR MAINTENANCE PARTS AND SERVICE

Superintendent Speagle informed the Committee that the chlorinators and injectors at the Treatment Plant have not been serviced for about two years. He received two quotes for labor, mileage and materials (four annual maintenance kits).

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to accept the low quote of \$2,085.03 from Sidener Environmental Services for Chlorinator and Injector Maintenance Parts and Service. Motion carried 4-0.

DIRECT TREASURER TO INITIATE LATE FEE FOR STATE OF ILLINOIS FACILITIES

At last month's meeting it was reported that the Prison was seven months behind on their water payment, owing the City \$255,598.72. Mayor Brotherton made a call to the State and a \$27,000.00 check was received today, March 10, 2016.

Superintendent Speagle reported that on March 7, 2016, he received a response to an e-mail from State of Illinois Comptroller Leslie Geissler Munger stating: The State's Prompt Payment Act (30ILCS540/1 et seq.) provides that any bill approved for payment under the Act must be paid within 60 days of the receipt of the Proper Bill. If payment is not made within this 60 day period, an interest penalty of 1.0% of any amount approved and unpaid shall be added for each month or fraction thereof after the end of this 60 day period until final payment is made.

Motion by Alderman Budd and seconded by Alderman Walters to recommend to the City Council to direct Treasurer Nation to follow the proper procedure to implement the action of charging the State for the late payment amounts owed the City from the State of Illinois for delinquent water bills. Motion carried 4-0.

PURCHASE PRINTER FOR TREASURER'S OFFICE

At last month's meeting Treasurer Nation informed the Committee that her office is in need of a replacement printer. She would like one that is faster. She received quotes from three

companies. The Committee discussed lease or purchase, and what will meet the needs of her office. She will get more information for next month's meeting.

WATER SUPERINTENDENT'S REPORT

New Plant

Design is proceeding with BIOTTA pilot running and details being added to the construction plan. The protocol must be documented and reviewed by IEPA which will take some time as this is a new type system.

Cross Connection Control

The City will be sending out letters to all residents in the future. Superintendent Speagle will send out a press release and have numerous conversations/interviews with all available media outlets to eliminate any confusion or concerns.

AMR-Automated Meter Reading

We have over 3,788 AMR's in the system currently.

ANY OTHER MATTERS

PL566 Project Benefits

Superintendent Speagle thanked past Aldermen and Mayor and especially former Lake Superintendent Rocky Moore for the installation of the PL566 silt dams. We are still reaping the benefits of these installations through cheaper treatment costs. He spoke with several municipalities who are just now recovering treatment wise from the December flooding. Superintendent Speagle also thanked the existing Council, Mayor and Lake Superintendent Jackson for the work on the back side of the silt dams removing the deposited silt to ensure their performance.

Signs for the New Water Plant

Water Superintendent Speagle presented photos of different type/style signs for the new Water Plant. He stated he does not think a sign for the Water Plant is needed, but if the Aldermen desire one, a style must be picked so we can get a budget price.

Motion by Alderman Vota and seconded by Alderman Walters to adjourn. Motion carried 4-0. Meeting adjourned at 8:29 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE

April 14, 2016

MEMBERS PRESENT

Aldermen Dorchinecz
Alderman Walters
Alderman Budd
Alderman Vota

ALSO PRESENT

Mayor Brotherton	Superintendent Speagle
Attorney Romano	Alderman Burtle
Alderman Jones	Treasurer Nation
Alvin Mizeur	Owen Lasswell
Chris & Shauntay Conrad	Quinn Broverman
Bev Morrison	

Chairman Dorchinecz called the meeting to order at 6:36 P.M.

MONTHLY STATUS REPORT

It was reported that 18% of Lake Taylorville Water was used compared to 82% of Well Water for the month of March. Superintendent Speagle noted there were 417 shutoff notices mailed resulting in 38 shutoffs.

VILLAGE OF OWANECO INTERGOVERNMENTAL AGREEMENT

Owaneco Village Mayor Alvin Mizeur and Attorney Quinn Broverman were present to discuss the Owaneco Water Rate Adjustment as City Attorney Romano has researched the 60 year contract with Owaneco signed in 1970 and has found that it is void as it is in violation of the State Statutes.

He also explained that the City is building a new 30 million dollar Water Plant and it is not fair to City of Taylorville Residents to be paying more for water than communities buying water from Taylorville. The City Attorney recommended the City renegotiate rates under the current contract and also look at the Kincaid and Langleyville contracts. All members agreed.

Superintendent Speagle stated all three contracts should be the same. Mayor Mizeur stated the Village is also looking elsewhere to purchase water. Owaneco will pay the current rate-not the suggested May rate change.

BILL ADJUSTMENT-728 W VINE

Chris Conrad, who rents the property at 728 W. Vine Street, is requesting an adjustment of his water bill for the two month period due April 15th. He stated that he was out of town for most of that time and came back to a high water bill. There was a 69 hour spike with over 200 gallons per hour used. There was no water damage inside and the Water Department has checked and feel there is no leak. It is felt that someone could have used the outside faucet but there was no signs of that great volume of water on the outside either. Vandalism or theft of water is considered. Superintendent Speagle will have the meter checked.

Even though the high water usage is unexplained, Mayor Brotherton cautioned the decision of adjusting the water bill for one individual as others will request the same.

Motion by Alderman Budd and seconded by Alderman Vota to recommend to the City Council to reduce the water bill for Chris Conrad at 728 W. Vine by \$100.00. The issue of sewer fees was noted.

Amended Motion by Alderman Budd and seconded by Alderman Vota to recommend to the City Council to direct the City Treasurer to take 1800 gallons of water usage off of the water bill of Chris Conrad at 728 W. Vine Street. Motion carried 4-0.

FY2016/2017 WATER BUDGET

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to forward the FY2016/2017 Water Budget to the Finance Committee. Motion carried 4-0.

AWARD HYDRANT BIDS

Two bids were received for 18 Fire Hydrants and Valves for the Water Department.

Motion by Alderman Vota and seconded by Alderman Budd to recommend to the City Council to accept the lowest qualifying bid of \$40,061.58 from IMCO Utility Supply for Fire Hydrant & Valves for the Water Department. Motion carried 4-0.

PURCHASE MOWER

Superintendent Speagle would like to purchase a riding mower for mowing the Water Treatment Plant, Water Towers and other locations. He received three quotes for a zero turn mower with a 60" deck and a diesel motor with Jenner Ag being the low quote.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to allow Superintendent Speagle to purchase a Kubota ZD1211-60 from Jenner Ag for a price not to exceed \$12,520.00. Motion carried 4-0.

KINCAID BOOSTER REPAIR

A generator that services the Kincaid Booster Station needs a radiator replaced that has been seeping for several years but is now actively leaking. The cost quoted for materials and labor is \$3,074.30. Superintendent Speagle feels there is too much labor included in the quote, so he informed them that we will be paying time and materials and will be monitoring the time needed.

The transfer switch controller is also in need of replacing as they have been switching the gear manually, which causes stress on some of the rails and is somewhat dangerous when an employee has to open and manually transfer switchgear in an open cabinet.

Motion by Alderman Budd and seconded by Alderman Walters to recommend to the City Council to approve the quote from Altorfer CAT not to exceed \$3,074.30 to replace the radiator for the Kincaid Booster Station. Motion carried 4-0.

Motion by Alderman Vota and seconded by Alderman Budd to recommend to the City Council to approve the quote from Altorfer CAT not to exceed \$4,328.25 to replace the Transfer Switch Controller at the Kincaid Booster Station. Motion carried 4-0.

AWWA NATIONAL CONFERENCE

The American Water Works (AWWA) National Conference is being held in Chicago on Sunday, June 19th through Wednesday, June 22, 2016. Cost for the conference is \$995.00 with the cheapest hotel being \$200.00 per night before taxes. Superintendent Speagle stated there are a number of talks scheduled that are directly related to the type of treatment techniques and equipment that we will be utilizing. He would like to attend the sessions and feels it would be very beneficial to the City.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to allow Superintendent Speagle to attend the American Water Works National Conference in Chicago June 19 through June 22, 2016 at a cost not to exceed \$2,000.00. Motion carried 4-0.

LAB TESTING FEES

Lab Testing Fees will not be addressed at this time.

GUILLOTINE CUTTER & VALVE EXERCISE TRAILER

Superintendent Speagle received two quotes to purchase a Diamond Wire Guillotine cutter, Liner, drive wheels, diamond loop wire, and hydraulic hose set to allow us to be able to safely cut 4" to 16" ductile iron pipe. The method they now use is not the safest.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to purchase from E.H. Wachs the following:

Guillotine cutter	\$ 9,995.00
Liner, Drive Wheel	125.00
Diamond Loop Assembly	745.00
Standard LX-VMT, Diesel valve maintenance trailer, GPS Pathfinder pro 6H, pavement breaker, Breaker mount, asphalt cutter for breaker, Moil point for breaker and chisel for breaker:	<u>\$74,482.83</u>
Total Price	\$86,514.83

Motion carried 4-0.

NEW TREATMENT PLANT SIGN

Several Aldermen have given input as to the sign style for the New Treatment Plant. So far, a low profile, lighted sign is the preference. Alderman Budd suggested using the same two tones of brick as on the face of the plant. Superintendent Speagle will gather pictures or drawings for the City Council to choose from.

SUPERINTENDENT'S REPORT

New Plant

Superintendent Speagle informed the Committee that we are continuing with final design items including easements for a well line on Woodbine, lake chemical feed station and well field development.

The Phase 1 Archeological Survey done by the U of I as part of the IHPA (Illinois Historical Preservation Act) has caused a delay in the bidding process. Some sherds were found causing the U of I to recommend a Phase II Study. We are contesting the decision.

Cross Connection Control

Superintendent Speagle stated he would be sending out letters to **ALL** residents in the near future. Prior to that he will send out a press release and have conversations/interviews with all media outlets to eliminate any confusion or concerns.

SNAWS

City Attorney Romano has been working with SNAWS attorney refining the agreement.

East Main Cross Project

We are acquiring bids in an attempt to bore the majority of the project as we will be installing in the existing roadway in the West bound lane.

ANY OTHER MATTERS

Treasurer Nation informed the Committee that she received \$37,714.18 on the prison bill today, leaving a balance due of \$262,081.64.

Motion by Alderman Vota and seconded by Alderman Walters to adjourn. Motion carried 4-0.
Meeting adjourned at 8:23 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE
May 12, 2016

MEMBERS PRESENT

Aldermen Dorchinecz
Alderman Walters
Alderman Budd
Alderman Vota

ALSO PRESENT

Mayor Brotherton
Alderman Moore
Alderman Burtle
Alvin Mizeur
Shirley Sams
Robert Steiner
Ed Downs

Superintendent Speagle
Treasurer Nation
Shirley Sams
Owen Lasswell
Marylee Raser
Rick Peters
Eric Adams

Chairman Dorchinecz called the meeting to order at 6:00 P.M.

MONTHLY STATUS REPORT

It was reported that 15% of Lake Taylorville Water was used compared to 85% of Well Water for the month of April. Superintendent Speagle noted there were 340 shutoff notices mailed resulting in 40 shutoffs.

VILLAGE OF OWANECO INTERGOVERNMENTAL AGREEMENT

Chairman Dorchinecz advised he spoke with City Attorney Romano today and there was nothing new at this time. He stated that the contract is 60 years old which makes it null and void; the longest a contract is extended now is 40 years. Chairman Dorchinecz asked the Committee if they want to proceed with directing City Attorney Romano to draft a new contract like the one we have with Langleyville and present it to the Water Committee for further review. The Committee will suggest a new water rate. The Committee agreed to pursue. Mr. Mizeur was present and stated he did not feel that the federal government would have given them grant money if the contract was not good.

The Committee explained to Mr. Mizeur that the rates for Owaneco should be equivalent to the rates that Kincaid and Langleyville pay and it is Superintendent Speagle's recommendation that the three agreements have the same effective dates. Alderman Walters asked what the rate would be for Owaneco; Chairman Dorchinecz advised this would be discussed when Attorney Romano prepares the draft for review.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to direct City Attorney Romano to draft a new Village of Owaneco Intergovernmental Agreement to present to the Water Committee to review. Motion carried 4-0.

LAB TESTING FEES

Superintendent Speagle has received quotes from PDC and IEPA for testing for July 2016-June 2017. The price for sampling changes each year due to the type and amount of samples required by EPA. The cost could be higher depending on repeat sampling etc.

The low quote was from IEPA for basic chemical sampling excluding bacteriological samples analysis, is \$5,663.15. For bacteriological testing their quote was \$18.00 per sample for \$4,320.00. The cost for crypto testing is \$3,780.00. The total for IEPA to conduct the analysis is \$13,763.15.

He also advised there would be other non-required samples this year which is not included in either quote. He will be utilizing an outside lab that is certified for those samples.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to accept the low quote of \$13,763.15 for lab testing fees from the Illinois EPA for the 2016-2017 sampling period. Motion carried 4-0.

Water Superintendent Speagle advised this is the first time in a long time IEPA has been awarded the bid.

SERVICE LINE MATERIALS BID AWARD

Superintendent Speagle advised he received four bids for Service Line Materials with all bidders meeting the specifications.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to accept the low bid of \$10,525.00 from HD Supply Waterworks for Service Line Materials. Motion carried 4-0.

KINCAID INTERGOVERNMENTAL AGREEMENT REVISION

Every two years the City may adjust the rates charged to the Village of Kincaid by a maximum of 10%. In the past they have raised the rate 10% every period due to the initial rate being established very low. They currently have the lowest wholesale rate, but we cannot raise it above the 10% set point without reopening the contract. The City must notify them at least 24 months in advance to open the contract. Water Superintendent Speagle recommends proceeding with notifying them in order to get the three entities Kincaid, Owaneco and Langleyville to mirror each other and to have them all effective at the same time. The current contract will expire in January 2017.

Motion by Alderman Budd and seconded by Alderman Vota to recommend to the City Council to direct City Attorney Romano to draft a new Intergovernmental Agreement for the Water Committee to review and after their approval to engage in discussion with Kincaid. Motion carried 4-0.

ILWARN MEMBERSHIP

Superintendent Speagle is recommending that the City join ILWARN, which is a Public Works mutual aid group; there is no cost for this membership. He suggested that the Committee visit their website for detailed information. He would like to forward the membership agreement to City Attorney Romano for review.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to forward the ILWARN Membership Agreement to City Attorney Romano for review. Motion carried 4-0.

SUPERINTENDENT'S REPORT

New Plant

Superintendent Speagle informed the Committee that we are continuing with final design items including easements for a well line on Woodbine, lake chemical feed station and well field development, etc. There is a delay to bidding caused by the IHPA, (Illinois Historical Preservation Act); they required a Phase I Study prior to issuing our permit even though this was only a renewal of the original permit which was issued without the requirement of the study. The Phase I study was completed by the U of I and some sherds were found causing the U of I to recommend a Phase 2 Study. The City is contesting this decision.

Cross Connection Control

Superintendent Speagle stated within a couple of weeks he would be sending out a press release and having numerous conversations/interview with all available media outlets to eliminate any confusion or concerns over the survey letters that will follow shortly thereafter regarding Cross Connection Control.

ARMS- Automated Meter Readings

They are continuing the change out program still concentrating on meter wells. There are over 3,985 AMR's in the system currently.

S. Wyandotte St. Water Main Replacement

The S. Wyandotte Street Water Replacement is on hold for W. Main Cross and Cherokee Street Project.

Summit Ave.

Gave an update on the Summit Ave. project

SNAWS

City Attorney Romano has been working with SNAWS attorney refining the agreement.

East Main Cross

Will be open cutting the west bound lane and installing a 10" water main from Water Street to Paw Paw Street, then plans to continue onto Walnut at a future date.

Cherokee Street

This project will be on Cherokee Street from East Park to East 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 street project.

ANY OTHER MATTERS

Chairman Dorchinecz advised Attorney Romano contacted him today with a draft of an Agreement between the City of Taylorville and the Sharpsburg and Neighboring Area Water System (SNAWS). Chairman Dorchinecz asked all members to review the draft and to forward their recommendations to him or Attorney Romano of the changes. Alderman Walters advised he would review and if needed will leave a copy of changes in the Clerk's Office.

Superintendent Speagle discussed the Midtown Plaza project; he stated there have been some misunderstandings with the developer of the project. After discussion there was a recommendation that Mayor Brotherton, Water Superintendent Speagle, Water Chairman Dorchinecz, and Street and Sewer Superintendent Dick Wiseman meet with the contractor to put into writing what the City has agreed to contribute to the project to get everyone on the same page.

The Committee suggested the wording on the new sign for the plant be changed to Water Treatment Facility.

Motion by Alderman Walters and seconded by Alderman Budd to adjourn. Motion carried 4-0. Meeting adjourned at 6:29 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE

June 9, 2016

MEMBERS PRESENT

Aldermen Dorchinecz
Alderman Walters
Alderman Budd
Alderman Vota

ALSO PRESENT

Mayor Brotherton
Alderman Olive
Alvin Mizeur
Bev Morrison

Superintendent Speagle
Treasurer Nation
Owen Lasswell

Chairman Dorchinecz called the meeting to order at 6:48 P.M.

MONTHLY STATUS REPORT

Superintendent Speagle noted there were 404 shutoff notices mailed resulting in 44 shutoffs.

VILLAGE OF OWANECO

Superintendent Speagle passed out copies of Attorney Romano's newly prepared Intergovernmental Cooperation Agreement with the Village of Owaneco, which contains a suggested rate increase, and asked that all Aldermen review the Agreement and get back to Chairman Dorchinecz by next Friday.

Mayor Alvin Mizeur informed the Committee that the Village of Owaneco has contacted EJ Water who are also very interested in supplying water to Owaneco.

LANGLEYVILLE PUBLIC WATER DISTRICT

Superintendent Speagle passed out copies of Attorney Romano's newly prepared Intergovernmental Cooperation Agreement with the Langleyville Public Water District and asked that all Aldermen review the Agreement and get back to Chairman Dorchinecz by next Friday.

KINCAID WATER AGREEMENT

Superintendent Speagle passed out copies of Attorney Romano's newly prepared Intergovernmental Agreement with Kincaid and asked that all Aldermen review the Agreement and get back to Chairman Dorchinecz by next Friday.

Kincaid's initial water rate was established very low and per contract we can adjust their rates every two years by only 10%. They currently have the lowest wholesale rate and we cannot raise it above the 10% set point without reopening the contract. The contract timeline started upon delivery of water to Kincaid on January 29, 1999. The contract ran the 120 month term without objection, which meant the contract automatically was extended for 120 months. It will expire again in 2019. The City must notify Kincaid 24 months in advance to open the contract.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to direct the City Attorney to send a letter to Kincaid notifying them of our intent to open the contract. Motion carried 4-0.

AWARD WATER MAIN BID

Five bids were received for the Water Main Bid.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to accept the bid of \$16,380.00 from IMCO for Water Main Materials. Motion carried 4-0.

WATER SUPERINTENDENT'S REPORT

New Water Plant

Superintendent Speagle noted that the revenue for the New Water Plant is not where we want. Benton and Associates will be doing value based engineering, but no major rework at this point. We hope to continue to serve all three surrounding communities in a manner that is beneficial to both. We want our water to meet EPA standards now and in the future.

We have granted the EPA an extension for review until July 1st. We are still pursuing approval for the installation of Stainless Steel Tanks as clearwells.

Sharpsburg and Neighboring Area Water System (SNAWS)

Superintendent Speagle passed out Attorney Romano's newly prepared Agreement with SNAWS and asked that all Aldermen get back to Chairman Dorchinecz by next Friday.

Cross Connection Control

Approximately 6,000 Cross Connection Control letters will be mailed out this month to City Water customers. A customer response is required.

Cherokee Street

Street project from Park to Main Cross—We 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 Street project.

ANY OTHER MATTERS

Valve exercising trailer & cutter has arrived and we will be getting the demo on June 14th at 1:00 P.M.

Phase II Archeological excavation will likely occur this month after we get the language amended in the agreement with University of Illinois. We will be doing the actual excavation under their direction.

Motion by Alderman Vota and seconded by Alderman Walters to adjourn. Motion carried 4-0. Meeting adjourned at 7:24 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE

July 14, 2016

MEMBERS PRESENT

Aldermen Dorchinecz
Alderman Walters
Alderman Budd
Alderman Vota

ALSO PRESENT

Mayor Brotherton
Alderman Olive
Alvin Mizeur
Owen Lasswell
Bev Morrison

Alderman Heberling
Treasurer Nation
Kamal Tiwade
Wendy Keller

Chairman Dorchinecz called the meeting to order at 6:00 P.M.

MONTHLY STATUS REPORT

It was reported that 30% of Lake Taylorville Water was used compared to 70% of Well Water. Chairman Dorchinecz noted there were 400 shutoff notices mailed resulting in 26 shutoffs and 11 final bills from shutoffs.

VILLAGE OF OWANECO INTERGOVERNMENTAL AGREEMENT

A revised copy dated 7/12/16 for an Intergovernmental Cooperation Agreement with the Village of Owaneco regarding a Water Purchase Contract was distributed. Changes included the length of time of the Agreement.

Owaneco Village President Alvin Mizeur stated that they would be leaving the City of Taylorville in January and purchasing water from EJ Water unless our price was less than 3.00 per thousand gallon.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to approve the latest draft of the Intergovernmental Cooperation Agreement and direct Attorney Romano to present it to the Village of Owaneco for agreement. Motion carried 4-0.

VILLAGE OF KINCAID INTERGOVERNMENTAL AGREEMENT

A revised copy dated 7/12/16 for an Intergovernmental Cooperation Agreement with the Village of Kincaid regarding a Water Purchase Contract was distributed.

Motion by Alderman Budd and seconded by Alderman Vota to recommend to the City Council to approve the latest draft of the Intergovernmental Cooperation Agreement and direct Attorney Romano to present it to the Village of Kincaid for Agreement. Motion carried 4-0.

LANGLEYVILLE PUBLIC WATER DISTRICT INTERGOVERNMENTAL AGREEMENT

A revised copy dated 7/12/16 for an Intergovernmental Cooperation Agreement with the Langleyville Public Water District regarding a Water Purchase Contract was distributed.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to approve the latest draft of the Intergovernmental Cooperation Agreement and direct Attorney Romano to present it to the Langleyville Public Water District for Agreement. Motion carried 4-0.

1420 W SPRESSER STREET WATER BILL ADJUSTMENT

Kamal Tiwade, owner of the Gas Light Motel at 1420 W. Spresser came before the Committee asking for an adjustment for his water bill, due to a leak. The City's policy on bill adjustments is that if a repair is made that fixes the leak, the City Treasurer can adjust the appropriate portion of the bill. One adjustment is permitted per 12 month period (not calendar year). The City Treasurer has the authority to do this on their own.

Superintendent Speagle did meet with the owner on June 16th to assist in finding a leak as there has been several high bills. Mr. Tiwade did show that one toilet had been repaired. Superintendent Speagle stated he has tried working with him on searching for the problem but feels Mr. Tiwade has made no further attempts to isolate and eliminate the leaks.

Mr. Tiwade was present and told the Committee he felt he had taken care of any leak and his May bill was over \$1,200.00. After much discussion Water Committee Chairman Dorchinecz offered for Superintendent Speagle, himself and a technician to again run city tests.

WATER SUPERINTENDENT'S UPDATES

New Plant

We are continuing with final design items including easements on Woodbine and the Lake Chemical Feed Station. Phase II of the Well Field Report is done. Layne is working on Phase III. The Phase II Archeological Study will hopefully be completed soon.

Cross Connection Control

The press release was sent out and Superintendent Speagle did an on-air interview regarding the survey for Cross Connection Control. The survey letters have been sent out and are starting to be returned.

SNAWS

SNAWS attorney has informed us that they desire to stop conversations.

Cherokee Street-Project from Park to Main Cross

We 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 Street Department beginning their project.

ANY OTHER MATTERS

Illinois Historic Preservation Agency Approval

Attorney Romano has made changes to the document submitted by the U of I to conduct a Phase II archeological study at the site of the proposed water plant. A major point was to limit the area

available for excavation. After two weeks the U of I has not responded and it is expected to be at least two more weeks before review the document. Benton & Associates would like to hire the U of I directly under agreement. They have had conversations and exchanged data to the effect of limiting the site to be excavated. Superintendent Speagle is comfortable with this. This would let the project move forward as the U of I is ready to proceed from a physical standpoint and we are anxious to move forward as steel prices continue to increase. Superintendent Speagle suggests that we proceed with Benton & Associates becoming the issuer of the agreement if Attorney Romano has no objections.

SNAWS/Breckenridge

Mayor Brotherton was expecting Dick Breckenridge to come before the Committee asking for water from the City of Taylorville. As Mr. Breckenridge is within City Limits and the City has no lines and at this time cannot afford to run lines anywhere close to the Breckenridge property he would need an agreement from the City to purchase water from SNAWS. The agreement SNAWS has proposed with the City would allow SNAWS to provide water service to others within the City Limits. The City is uncomfortable with this. Mr. Breckenridge was not present.

Motion by Alderman Walters and seconded by Alderman Budd to adjourn. Motion carried .
Meeting adjourned at 6:37 P.M.

Ernie Dorchinecz, Chairman

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 9th and 10th. 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.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE
September 8, 2016

MEMBERS PRESENT

Aldermen Dorchinecz
Alderman Vota
Alderman Budd

ALSO PRESENT

Mayor Brotherton
Alderman Olive
Richard Ricca
Bev Morrison

Superintendent Speagle
Treasurer Nation
Owen Lasswell

MEMBERS ABSENT

Alderman Walters

Chairman Dorchinecz called the meeting to order at 6:00 P.M.

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report for August reporting that 10% of Lake Taylorville Water was used compared to 90% of Well Water. Chairman Dorchinecz noted there were 376 shutoff notices mailed resulting in 41 shutoffs, and 17 final bills from shutoffs.

Superintendent Speagle stated that a lot of the monthly work was installing mains, tees & valves on East Main Cross. They shocked the East Main Cross water main from Water Street to Hunter Avenue, flushed hydrants and pulled two sets of bacteriological samples on East Main Cross.

VILLAGE OF OWANECO INTERGOVERNMENTAL AGREEMENT

At last month's meeting Attorney Romano asked that the Owaneco Village Attorney please contact him with a response in order to be able to negotiate the issue. Attorney Quinn Broverman e-mailed that they consider themselves still under the old agreement.

VILLAGE OF KINCAID INTERGOVERNMENTAL AGREEMENT

David Fines, Attorney for Kincaid, forwarded that their Board will meet on September 12th.

LANGLEYVILLE PUBLIC WATER DISTRICT INTERGOVERNMENTAL AGREEMENT

Ron Verardi, representing Langleyville, forwarded their Board will meet on September 14th.

WELL #4 TREATMENT BID AWARD

At the August 11th Water Committee Meeting, Superintendent Speagle informed the Committee that two bid spec packages for the Well #4 Treatment Bid Award were sent out but only one received due to an incorrect address. He rejected the bid and rebid the project with a September 6th bid opening at which three bids were received.

Motion by Alderman Vota and seconded by Alderman Budd to recommend to the City Council to accept the low bid of \$24,750.00 from Brotcke Well & Pump for the removal of the existing pump, chemical treatment and installation of a spare pump at Well #4 for the Water Treatment Plant. Motion carried 3-0.

CORRPRO CONTRACT

The cathodic protection on the three water towers requires periodic maintenance. The cost of \$795.00 for each tower includes an annual test and inspection but does not cover replacement parts. Superintendent Speagle feels the yearly maintenance agreement with Corrpro Co. is the most cost effective solution as an upgrade of service which covers parts (if they go bad) is more costly.

Motion by Alderman Budd and seconded by Alderman Vota to recommend to the City Council to authorize the annual agreement with Corrpro Co. in the amount of \$2,385.00 for cathodic protection on the three water towers. Motion carried 3-0.

ANNEXATION ISSUES AT 2 DEL MAR COURT & 1351 S. SHUMWAY

Chairman Dorchinecz reported that the properties of 2 Del Mar Court and 1351 S. Shumway are contiguous to the City, but have never been annexed. The Del Mar Court property was purchased in January by the Hayes who were not given the paperwork to sign when they started water service. They have since signed the Annexation Agreement under protest. The annexation of 1351 S. Shumway was discussed at the Water Committee in 2012. Kayla Matheny had purchased the house and moved outside City limits to take in foster and rescue animals. At that time the Committee tabled the issue of annexing the property until a reasonable reason or appropriate time for annexing. She still owns the property but does not live there. Both homeowners will be invited to the next Water Committee Meeting.

MONTHLY BILLING

The Committee discussed matters involved with going to monthly water billing in order to make it easier for people to budget. Treasurer Nation reported there will very likely be an increase in postage, paper, reports, equipment and possibly staff. There may be an increase for Incode for software fees. There may be an increase in the Taylorville Sanitary District fees also. Superintendent Speagle stated everything will have to be restructured.

Treasurer Nation stated that the Billing Clerk will have to process 6,000 water bills in one month. She has to manually go over each account to see if there is a big change in the amount of consumption before she can start processing the bills. She also has to send out many letters to customers regarding the change in consumption she has discovered.

It was mentioned that the Sanitary District will meet on September 12th at 4:00 P.M. and possibly Treasurer Nation could attend.

WATER SUPERINTENDENT UPDATES

New Water Plant

Superintendent Speagle reported 3 post molds were found during the Archeological Survey indicating that structures were there at one time. He has not yet received the report.

He is planning on having a Special City Council Meeting Tuesday, September 13th at 6:00 regarding the New Water Plant.

City Street & Water Repairs

Superintendent Speagle is somewhat concerned that his water main replacement work needs to be more coordinated with the Street repair projects. This means his Department has to tear up a portion of a newly laid or resurfaced street. He stated we used to plan to do road projects for the next year, thereby allowing repair work to be done ahead of the new resurfacing. He will check with the Street Superintendent concerning altering the plans for Cherokee Street to allow for the intersection at East Main Cross to be done the following year.

Shut Off Notices & Callout Fees

Shut off notices are placed on residences doors. Presently it takes five of Superintendent Speagle's crew members all day to deliver shut off notices. Many houses do not have numbers and sometimes it is confusing just where to deliver the notice. When asked why they have to be hand delivered and not mailed he stated there is always the possibility the customer will say they did not receive the notification of shutting their water off. If we go to monthly billing it could take twice the time.

Treasurer Nation would like the Ordinance Committee to look at the amount charged for a callout for someone wanting to start water service on a holiday or Sunday, compared to the amount paid an employee for overtime or callout.

Motion by Alderman Vota and seconded by Alderman Budd to recommend to the City Council to adjourn. Motion carried 4-0. Meeting adjourned at 7:05 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE

October 13, 2016

MEMBERS PRESENT

Aldermen Dorchinecz
Alderman Walters
Alderman Vota
Alderman Budd

ALSO PRESENT

Mayor Brotherton
Alderman Olive
Reggie Benton
Don Hayes
Jeff Nolen

Superintendent Speagle
Treasurer Nation
Jamie Headen
Owen Lasswell
Bev Morrison

Chairman Dorchinecz called the meeting to order at 6:28 P.M.

BENTON & ASSOCIATES ENGINEERING SERVICE-AMENDMENT & PLANT UPDATE

Reggie Benton and Jamie Headen spoke of changes being made in the design of the new treatment plant to reduce cost to match the City's income stream. They stated there is much to do before putting this out for bid. There is a 30 day review period for the IHPA for results of the Phase II, we should hear from them this month. IEPA has to issue the construction permit after we acquire final loan documents which involves the City Attorney, Bond Counsel, as well as authorization from City Council.

Reggie Benton spoke well of Superintendent Speagle. He stated he is very good at what he does, he is competent and responsive.

Motion by Alderman Dorchinecz and seconded by Alderman Walters to recommend to the City Council to approve Amendment No: 10 to Agreement for Engineering Services for the New Water Treatment Plant providing Engineering Design Services related to Task 1-C - Final Design at the new water treatment plant for modification from a 6.0 MGD treatment facility to a 4.0 MGD (5.2 MGD max) treatment facility as approved by the City Council on September 13, 2016 for a lump sum fee of \$354,000.00 after review of the document by the City Attorney. Motion carried 4-0.

ANNEXATION OF #2 DELMAR COURT

Don Hayes, owner of property at #2 Delmar Court, was present to speak on issues regarding annexation of his property. Water was turned on at this property without his receiving and signing the annexation agreement. He was told there will be no sewer service at this time, maybe as far as 10 years or more. It was confirmed to the Committee that the Police and Fire Departments are given copies of all annexed properties and property owners are also mailed a copy of the annexation. Mr. Hayes asked if he would receive his \$200 annexation fee back. He will not as this is the fee for processing.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to direct the City Attorney to prepare an ordinance annexing the property at #2 Delmar Court, owned by Donald E. and Cinda L. Hayes. Motion carried 4-0.

401 W. MARKET STREET WATER SERVICE FEE

Pam Moses is rehabilitating the large building at 401 W. Market into several business units and would like the City to consider assisting with the upgrades. Superintendent Speagle presented figures for City fees, service installation costs and labor and equipment costs. He suggested the City waive the Inspection Fees, Excavation Permit and Customer Service Fees totaling \$335.00 and the City's labor and equipment fee of approximately \$998.00 for a total of \$1,333.00. Ms. Moses will be paying approximately \$1,017.00 for the materials for the installation.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to waive the City's Inspection Fee of \$55.00, Excavation Permit of \$250.00 and Customer Service Fee of \$30.00 and the City's estimated Labor and Equipment costs of \$998.00 for a total of \$1,333.00 for the building at 401 West Market Street owned and renovated by Pam Moses. Motion carried 4-0.

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report for September reporting that 13% of Lake Taylorville Water was used compared to 87% of Well Water. Chairman Dorchinecz noted there were 418 shutoff notices mailed resulting in 34 shutoffs, and 11 final bills from shutoffs.

VILLAGE OF OWANECO INTERGOVERNMENTAL AGREEMENT

Superintendent Speagle feels that the Village of Owaneco will be purchasing water from E. J. Water although we have nothing in writing. He stated the City cannot compete with their rates. Superintendent Speagle will contact Owaneco to inform them what we could do to increase the water flow for fire protection. He will ask them if their mind is made up to go with E J Water or not. A letter could also be sent from the Fire Chief concerning hydrants and the fire protection if they no longer purchase water from the City.

VILLAGE OF KINCAID INTERGOVERNMENTAL AGREEMENT

Kincaid Village Attorney Fines stated in a letter that his Board will not enter into a new agreement when there is two years left on the original agreement, but they might if several terms are changed. They are opposed to the no ceiling on percentage rate increase stating Taylorville could essentially raise water rates every year as high as they want. They are also concerned with the default issue.

If these two issues would be addressed by Taylorville and the terms mirrored the terms for the review and increase in water rates and the default paragraph as set forth in the old Intergovernmental Cooperation Agreement, they might consider into entering a new one depending on established water rates.

LANGLEYVILLE PUBLIC WATER DISTRICT INTERGOVERNMENTAL AGREEMENT

Ron Verardi spoke with Attorney Romano and indicated the proposed agreement seems to be acceptable but they would like discussion on rates. He stated he received a letter in April 2016 stating that the 2014 10% water rate increase would be good for the next four years. It was confirmed that our agreement did indeed expire.

BULK WATER RATE

The City's Bulk Water Rate has not been raised for quite some time. It is now \$0.80 per 100 gallons. With Committee discussion, Superintendent Speagle is now recommending we change the rate to \$1.25 per 100 gallon.

Motion by Alderman Vota and seconded by Alderman Budd to recommend to the City Council to direct the City Attorney to prepare an ordinance setting the Bulk Water Rate to \$1.25 per 100 gallon. Motion carried 4-0.

CUSTOMER ACTIVATION FEE

The current Customer Activation Fee for inside residential customers is \$30.00 and the Customer Activation Fee for outside customers is \$60.00 except that a Customer Activation fee of \$50.00 for residents and \$240.00 for outside residents is charged for service activation **outside** posted business hours.

Based on the benefit cost for a two hour callout (AFSCME CONTRACT) of the Water Service Technicians that usually do these turn on/off's, Superintendent Speagle recommends that the after hours fee be changed to \$75.00 for inside residents and \$150 for outside residents.

Motion by Alderman Budd and seconded by Alderman Walters to recommend to the City Council to direct the City Attorney to prepare an ordinance setting the after hours water service Customer Activation Fee to \$75.00 for inside residents and \$150.00 for outside residents. Motion carried 4-0.

Superintendent Speagle stated there is no charge in emergencies.

MONTHLY WATER BILLING

Treasurer Nation spoke with the City of Pana who also considered going to monthly water billing. They were very negative, stating it would take double postage, more supplies, another employee for billing, and possibly another for collections, increase in costs for bills and shutoff notices and supplies. Also the Taylorville Sanitary District is against monthly billing at this time.

Jacque Nation would prefer postponing going to monthly billing until the issue of payment of water bills by credit/debit card or by online payment is decided.

ANNEXATION OF 1351 S. SHUMWAY STREET

The owner of 1351 South Shumway has been invited to the last two Water Committee Meetings but has not responded.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to direct the City Attorney to prepare an Ordinance annexing the property at 1351 S. Shumway with the knowledge that if she has a problem with the annexation she should appear at the November 7, 2016 City Council Meeting. Motion carried 4-0.

WATER SUPERINTENDENT'S REPORT

New Plant

Benton and Associates is working on a scaled back proposal to present to the City Council that will decrease the plant capacity but keep full redundancy. We are removing as much administrative area as possible.

AMR

Currently we have over 4,281 AMR's in the system.

East Main Cross

We have installed the 10 inch line on E. Main Cross down to Paw Paw Street, and are waiting EPA sample test results and authorization to place it in service. Next year's portion is to run west on Main Cross crossing Cherokee Street.

Cherokee Street Project for Park to Main Cross

We have provided 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 Street project which will hopefully occur this winter.

ANY OTHER MATTERS

Superintendent Speagle thanked the Street Department for assistance on the E. Main Cross project and the Street Dept. and Lake Department for helping haul/spread sludge.

After the next phase of E. Main Cross and the planned Cherokee St. install, when the road is repaired this will create a nice avenue for entrance into the square.

Motion by Alderman Vota and seconded by Alderman Walters to adjourn. Motion carried 4-0. Meeting adjourned at 8:05 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE

November 10, 2016

MEMBERS PRESENT

Aldermen Dorchinecz
Alderman Vota
Alderman Budd

ALSO PRESENT

Mayor Brotherton
Alderman Olive
Treasurer Nation
Ed Salisbury
Jeff Bell
Biagio Frisina

Superintendent Speagle
Alderman Heberling
Walter Cunningham
Owen Lasswell
Keith Everly
Bev Morrison

MEMBERS ABSENT

Alderman Walters

Chairman Dorchinecz called the meeting to order at 6:00 P.M.

ANNEXATIONS-1 DEL MAR COURT/8 DEL MAR COURT/3704 LAKE DRIVE

Chairman Dorchinecz stated the City's intent to annex three (3) properties contiguous to the City – 1 Del Mar Court, 8 Del Mar Court and 3704 Lake Drive. He noted a letter was received from Terese & William Fox who live at 3704 Lake Drive stating their formal objection to being annexed.

Motion by Alderman Budd and seconded by Alderman Vota to direct the City Attorney to prepare an ordinance annexing #1 Del Mar Court, #8 Del Mar Court and 3704 Lake Drive into the City of Taylorville.

Ed Salisbury, representing residents of the Lake Bertinetti Addition, addressed the Committee stating they do not feel they should be annexed as the City has no plans to give them any City services such as sidewalks, sewer, street lights, and road service. He stated it would raise their taxes another 30% and they would be getting nothing in return. Mr. Salisbury stated "I am warning you we have an attorney ready, money available and it will go to court and get ugly". He warned the Committee three times. He also stated the annexation papers signed which are required when they get water service are only good for 20 years. Mr. Salisbury was confused about Lot# 8 on Delmar Court. He didn't think it could be annexed.

Motion carried 3-0.

Chairman Dorchinecz stated that if it is found that 8 Delmar Court is not contiguous to the City it will be addressed at Council.

OTHER WATER ISSUES

At this time three residents came forward with two water issues.

Jeff Bell, who lives at 904 E. Poplar, addressed the Committee with his high water usage concerns.

Keith Evrley and Biagio Frisina addressed the Committee. They contacted Aldermen Budd and Olive regarding a possible leak at the Eagles Club. Treasurer Nation then told them to come to tonight's meeting.

This was the first Chairman Dorchinecz and Superintendent Speagle had heard of these two issues. Chairman Dorchinecz stated he and Superintendent Speagle will look into the two issues and asked that all such water matters be forwarded to them so they can look into the issue before coming to a Water Committee Meeting.

MONTHLY STATUS REPORT

It was reported that 16% of Lake Taylorville Water was used compared to 84% of Well Water. Chairman Dorchinecz noted there were 336 shutoff notices mailed resulting in 39 shutoffs, and 7 final bills from shutoffs.

VILLAGE OF OWANECO INTERGOVERNMENTAL AGREEMENT

Superintendent Speagle noted there is no change in the Owaneco status.

VILLAGE OF KINCAID INTERGOVERNMENTAL AGREEMENT

Chairman Dorchinecz stated that Kincaid would like to leave the contract as is. The rates will be reviewed in Dec. 2016, but the contract runs until December 2019.

LANGLEYVILLE PUBLIC WATER DISTRICT INTERGOVERNMENTAL AGREEMENT

Langleyville is OK with the agreement and would like a follow up letter with the water rates.

E.J. WATER AGREEMENT

Superintendent Speagle, Chairman Dorchinecz, Mayor Brotherton, and Attorney Romano met with representatives of E.J. Water on Thursday, November 10th regarding a Service Area Agreement. They would like a map of our service area. We are asking that they not take any of our existing customers.

AWARD CHEMICAL BIDS

Bids for Chemicals for the period of January 1, 2017 through December 31, 2017 were opened on November 8, 2016.

Motion by Alderman Vota and seconded by Alderman Budd to recommend to the City Council to accept the low bid of \$397.89 per dry ton from Chemtrade Chemicals for Liquid Aluminum Sulfate for the Water Department. Motion carried 3-0.

Motion by Alderman Vota and seconded by Alderman Budd to recommend to the City Council to accept the low bid of \$500.00 per ton from Hawkins Chemical for Liquid Chlorine (1-ton Cylinders) for the Water Department. Motion carried 3-0.

Motion by Alderman Vota and seconded by Alderman Budd to recommend to the City Council to accept the only bid of \$393.00 per ton from ILMO for CO2 for the Water Department. Motion carried 3-0.

Motion by Alderman Vota and seconded by Alderman Budd to recommend to the City Council to accept the low bid of \$0.90 per lb. from Brenntag Mid South for Carbon (Hydro Darco B) for the Water Department.

Motion by Alderman Vota and seconded by Alderman Budd to recommend to the City Council to accept the low bid of \$0.37 per lb. from Brenntag Mid South for Hydrofluosilicic Acid for the Water Department. Motion carried 3-0.

SPARE WELL PUMP REPAIR AUTHORIZATION

Well #4 has been treated and the spare pump installed and operating normally.

The pump from Well #4 was taken to Brotcke Well & Pump for evaluation and an estimate of \$13,493.00 was received for repairs. The bowl assembly was heavily pitted, new shafts, couplings and bearings were replaced. The estimate also includes sandblast and epoxy coating of the discharge head, column pipes and couplings and all labor for cleaning/prepping material for work and crating and shipping.

Motion by Alderman Budd and seconded by Alderman Vota to recommend to the City Council to authorize Brotcke Well & Pump to repair the pump from Well #4 at a cost not to exceed \$13,493.00. Motion carried 3-0.

MONTHLY BILLING

The discussion continued on going to monthly water billing. Treasurer Nation reported she called Incode and her Department is doing everything as they should. As it is now it could be two to four weeks before people are notified of high bills.

WATER SUPERINTENDENT'S UPDATES

New Plant

Benton & Associates are working on details related to the downsizing of the plant such as piping locations, structure changes and electrical locations.

E. Main Cross

The 10 inch water line has been installed down to Paw Paw Street and we are awaiting EPA sample test results and authorization to place it in service. Next year's portion will be to run west on Main Cross crossing Cherokee Street.

Cherokee Street

Regarding the Street Project from East Park to Main Cross – We have been exchanging information with City Engineer Joe Greene so he can design and submit for an EPA permit to

replace a portion of the water main prior to the street project which hopefully will occur this winter.

LANDLORD LEASE ISSUES

Treasurer Nation informed the Committee of problems the Water Department is having when the landlord signs the lease but will not be living there, and the people who will be living there already owe past due bills at other addresses. It was suggested she contact the City Attorney.

ANY OTHER MATTERS

Treasurer Nation passed out Utility Notification information from Incode which includes Utility Online Billing, Online Payments and Notifications. She received a quote from Incode for \$800.00 for startup and \$2,794.00 annually with prices good until the end of the year. She was asked to call someone who uses the online billing and notification.

Motion by Alderman Vota and seconded by Alderman Budd to adjourn. Motion carried 4-0.
Meeting adjourned at 8:00 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE

December 8, 2016

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Budd

ALSO PRESENT

Mayor Brotherton
Alderman Olive
Alderman Jones
Alvin Mizeur
Bruce Barry
Bev Morrison

Superintendent Speagle
Alderman Heberling
Treasurer Nation
Matt Mizeur
Mark Durham

Chairman Dorchinecz called the meeting to order at 6:37 P.M.

ANNEXATIONS

Chairman Dorchinecz reminded the Committee that City Attorney Romano is supposed to be writing a letter to all nonresidents whose annexation agreement with the City has or will expire within the next year.

MONTHLY STATUS REPORT

It was reported that 10% of Lake Taylorville Water was used compared to 90% of Well Water. Chairman Dorchinecz noted there were 416 shutoff notices mailed resulting in nine (9) final bills from shutoffs.

VILLAGE OF OWANECO RATE ESTABLISHMENT

It looks as if the Village of Owaneco will sign to purchase water from E.J. Water, so we will be unable to obtain an Intergovernmental Agreement with them. In lieu of that, we agreed that the rate Owaneco should pay until the time they disconnect should be at our highest wholesale rate which will be \$5.78 per 1,000 gallons.

Motion by Alderman Budd and seconded by Alderman Vota to recommend to the City Council to increase the maximum allowable rate for the Village of Owaneco from \$5.0221328 per 1,000 gallons of water to \$5.78 per 1,000 gallons of water. Motion carried 4-0.

VILLAGE OF KINCAID RATE INCREASE

Every two years the City may adjust the Village of Kincaid's water rate by a maximum of 10%. In the past due to the initial rate being established very low, we have raised the rate the maximum to create parity among satellite communities. The rate currently charged is \$3.96 per 1000 gallon. A 10 percent increase would raise Kincaid's rate to \$4.35 per 1,000 gallons.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to increase the maximum allowable rate for the Village of Kincaid from \$3.96 per 1,000 gallons to \$4.35 per 1,000 gallons of water. Motion carried 4-0.

LANGLEYVILLE PUBLIC WATER DISTRICT INTERGOVERNMENTAL AGREEMENT

In May the Village of Langleyville will increase to the water rate \$5.78 per 1000 gallon according to the final step of the four year step increase.

E.J. WATER AGREEMENT

The City has contacted the legislature concerning E J Water with the feeling that their company is supposedly to help rural areas get water—not to take customers from providers who have given them a source of water.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to authorize City Attorney Romano to make amendments to the proposed service agreement with E.J. Water and to include an Exhibit B of our area to be served. Motion carried 4-0.

PURCHASE PRESSURE TESTER

Superintendent Speagle would like to purchase a hydrostatic pressure testing unit for testing new water mains after installation.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to purchase a gas powered pressure pump, model 46301 from Pollard Water for a price not to exceed \$1,920.65. Motion carried 4-0.

FORD TRACTOR ENGINE REPAIR

The 1995 Ford Farm Tractor (valued at \$47,000 to \$52,000 if in good condition) has a blown engine. Superintendent Speagle would like to have the engine replaced at a cost not to exceed \$20,000.00.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to allow Superintendent Speagle to replace the engine in the 1995 Ford Farm Tractor at a cost not to exceed \$20,000.00. Motion carried 4-0.

PURCHASE SNOW BOX

Superintendent Speagle would like to replace the current snow box which is utilized by the Water Department's CAT Loader to move snow on the Square and into piles to be hauled off. This snow box was used from the Street Department and repaired many times.

Motion by Alderman Budd and seconded by Alderman Walters to recommend to the City Council to allow Superintendent Speagle to purchase a new 2014 model year Avalanche 10 foot snow box from Altorfer CAT for a price of \$4,250.00. Motion carried 4-0.

TYLER TECHNOLOGIES UTILITY ONLINE BILLING AGREEMENT

For some time now this Committee has been discussing going to online paying of water bills. The Water Department would do the billing as usual, but with this agreement, customers will have the option of paying their bill online or at City Hall. These online credit card payments would be automatically posted to the customer's account. The customers cost for online

payment is \$1.25 each. Tyler Technologies quoted the City a cost of \$3,594.00 which is good to the end of the year. The City would like to try this for one year, but they require a three year contract.

Treasurer Nation was asked to speak to another community regarding online billing. She spoke to the City of Glen Carbon, but they had only been participating for two months. Committee Members would like her to contact someone who has more information.

A proposal was also submitted for Incode Notification for Utility Billing at \$0.10 per call or text. It was decided to concentrate on Online Billing at this time.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to implement the Utility Billing Online Systems Agreement with Tyler Technologies for a three year term, at the convenience of the Treasurer's Office based on the billing cycle with an annual fee of \$2,794.00 and a Onetime Service Fee of \$800.00 making a first year investment of \$3,594.00. Motion carried 4-0.

MONTHLY BILLING

The Water Department will be working on monthly billing.

WATER SUPERINTENDENT'S REPORT

New Plant

Benton & Associates are working on details to downsizing the plant such as piping locations, structure changes and electrical locations. They will come before the Water committee next month for authorization to bid the project.

E. Main Cross

We have installed the 10" water main down to Paw Paw, and are waiting EPA sample test results and authorization to place it in service. Next year's portion is to run west on Main Cross crossing Cherokee Street.

ANY OTHER MATTERS

Larry Barry is requesting water service for a piece of property that does not have water access available but is located behind his current property that does have water access. He is requesting that he be allowed to run a single service line across his current property with an easement recorded on that property. This is the exception that is allowed by EPA. His attorney will draft the easement and we will have the City Attorney approve it and it will be recorded at the owners cost. The water service will be installed at the owners cost as per current construction guidelines.

Motion by Alderman Vota and seconded by Alderman Walters to adjourn. Motion carried 4-0. Meeting adjourned at 7:46 P.M.

Ernie Dorchinecz