

WATER/ENVIRONMENTAL COMMITTEE
January 10, 2013

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Lawrence

ALSO PRESENT

Marlin Brune
Treasurer France
Alderman Koonce
Howard Moma
Terry Asbridge
Bill Newberry
Bev Morrison

Mayor Brotherton
Alderman Burtle
Larry Budd
Andy Lasswell
Randy Green
Bill Jones

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

MONTHLY STATUS REPORT

In the Superintendent's absence, Working Foreman Marlin Brune presented the Monthly Status Report noting that 74% of Lake water was used compared to 26% Well Water. He also noted the numerous main breaks.

NORTH CHENEY ANNEXATION ISSUE

Three properties on North Cheney Street were on the list to be annexed. Two property owners agreed not to protest the annexation and to come into the City willingly. The third owner has acquired legal representation. Chairman Dorchinecz explained the situation and noted City Attorney Fines letters saying there is no legal basis for the City not to annex this property and the attorney for the third property's response. He asked the Committee how they would like to proceed.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to annex the Pettus property at 1400 N. Cheney into the City of Taylorville.

Alderman Vota stated he is still doing research on the matter.

Mayor Brotherton cautioned Committee Members that while forcibly annexing the property of those resistant to the idea may be legal, it might not make good economic sense. He stated that spending thousands of dollars in legal fees to gain a much smaller amount of tax revenue might not necessarily be the prudent thing to do.

Motion carried 3-1.

NONPAYMENT OF PRISON WATER BILL

Treasurer France's office called ten (10) communities to see how they handled nonpayment of prison water bills. Some had charged late fees but eventually had to write the late fees off because the State will not pay late fees.

WIRELESS AGREEMENT- T6 WIRELESS, INC.

The Committee reviewed the proposed Standard Antenna Site Lease Agreement with Essex Telecom, Incorporated, d/b/a T6 Wireless Inc. Several changes and suggestions were made. The revised proposal will be forwarded to City Attorney Fines and T6 Wireless and returned to the Committee.

HYDRANT BID AWARD

One bid was received for the Fire Hydrant and Valves.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to accept the bid of \$25,065.00 from IMCO Utility Supply for Fire Hydrants and Valves for the Water Department. Motion carried 4-0.

SERVICE LINE BID AWARD

Three bids were received for Service Line Materials.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to accept the low bid of \$19,340.00 from Midwest Meter for Service Line Materials for the Water Department. Motion carried 4-0.

SUPERINTENDENT'S REPORT

Facility Plan

There will be a Special City Council Meeting Monday, January 28, 2013, to discuss the Facility Plan. Benton & Associates have completed their study as to whether the City should build a new water treatment plant or refurbish the current plant and will reveal their findings at that time.

ANY OTHER MATTERS

A correction to the November 8, 2012 Water and Environmental Committee Meeting regarding "Chairman Vota" was made but a correction reflecting that the antennas were on multiple City Water Towers was not. This will be placed on the January 22, 2013 City Council Agenda.

Motion by Alderman Walters and seconded by Alderman Lawrence to adjourn. Motion carried 4-0. Meeting adjourned at 6:32 P.M. .

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE

February 14, 2013

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Lawrence

ALSO PRESENT

Superintendent Speagle
Alderman Koonce
Larry Budd
Bev Morrison

Mayor Brotherton
Alderman Heberling

Chairman Dorchinecz called the meeting to order at 6:30 P.M.

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report noting that 72% of Lake water was used compared to 28% Well Water.

ANNEXATIONS

Chairman Dorchinecz stated we are still waiting to hear from the City Attorney on the Pettus Annexation. It was again noted that the more we annex, the more the water bills are cut, the less revenue the City will receive.

NONPAYMENT OF PRISON WATER BILL

The Prison now owes \$71,628.65 for their water bill. It was noted that we are not the only City waiting for payment from the State.

WIRELESS AGREEMENT - T6 WIRELESS, INC.

The proposed Standard Antenna Site Lease Agreement with Essex Telecom, Incorporated, d/b/a T6 Wireless Inc. has been worked out and changes have been made but they need to add equipment. Superintendent Speagle will contact them.

PURCHASE UTILITY TRUCK

Superintendent Speagle would like to purchase a utility truck which will be used in the distribution department and he has money in the current budget or will include it in next year's budget if we can't get the truck until then.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to allow Superintendent Speagle to purchase a 2013 Ford F350 Super Cab 4 x 4 pickup with Knapheide Body from Bob Ridings at the State Bid Price with two additions at a cost of \$38,289.00. Motion carried 3-1.

PURCHASE BOOSTER PUMP FOR SOUTHWEST TOWER

Superintendent Speagle will be looking for a booster pump for the Southwest Tower at a reasonable cost.

SUPERINTENDENT'S REPORT

AMR'S

Superintendent Speagle will continue purchasing AMR's for the change out program.

Motion by Alderman Walters and seconded by Alderman Vota to adjourn. Motion carried 4-0.

The meeting adjourned at 7:15 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE
March 14, 2013

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Lawrence

ALSO PRESENT

Superintendent Speagle
Alderman Burtle
Treasurer France
Brian Moses
Bev Morrison

Mayor Brotherton
Alderman Heberling
Larry Budd
Jeff Large

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

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report noting that 30% of Lake Water was used compared to 70% Well Water. He noted several main breaks for the month of February.

ANNEXATIONS-GENERAL UPDATE

Chairman Dorchinecz presented a list of properties for proposed annexation as they are contiguous.

NONPAYMENT OF PRISON WATER BILL

The Prison now owes \$93,786.00 for their water bill. Chairman Dorchinecz again requested Ed Huntley be contacted.

INDUSTRIAL WATER RATES

Chairman Dorchinecz suggested bringing the in town industrial water rate (currently \$1.83 per 100 cubic foot) up to match the out of town industrial water rate (currently \$1.91 per 100 cubic foot).

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to direct the City Attorney to prepare an Ordinance raising the Inside City Limits Industrial Water Rate from \$1.83 per 100 cubic foot to \$1.91 per 100 cubic foot to match the Outside City Limits Industrial Water Rate and as of January 1, 2014 to raise the Inside the City Limits Industrial Water Rate to \$1.99 per 100 cubic foot to match the Outside City Limits Industrial Water Rate which is already set to increase to \$1.99 per 100 cubic foot. Motion carried 4-0.

**WIRELESS AGREEMENT (ANTENNA SITE LEASE AGREEMENT) – ESSEX
TELECOM INCORPORATED dbaT6 BROADBAND**

A finalized agreement with Essex Telecom Incorporated doing business as T6 Broadband has been completed.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to approve the proposed Antenna Site Lease Agreement with Essex Telecom Incorporated d/b/a T6 Broadband to lease space on two water towers. Motion carried 4-0.

PURCHASE UTILITY TRUCK

Superintendent Speagle said there will be no changes in the Utility Truck transaction.

PURCHASE BOOSTER PUMP FOR SOUTHWEST TOWER

Superintendent Speagle will be looking for a booster pump for the Southwest Tower at a reasonable cost. There is no action at this time.

PURCHASE ALUMINUM SULFATE FEED PUMPS

Superintendent Speagle would like to purchase two (2) new aluminum sulfate feed pumps to replace our existing tandem pump which is in need of service. It would be downgraded to use at the Lake to feed activated carbon in the spring for taste and odor control. The two new pumps drive at a very consistent feed rate which has been an issue with the tandem pump.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to allow Superintendent Speagle to purchase two (2) aluminum sulfate feed pumps at a cost not to exceed \$9,313.00. Motion carried 4-0.

PURCHASE NEW HANDHELD METER READING DEVICES

Superintendent Speagle would like to purchase another handheld reader for the Water Service Technicians to allow for a spare device. One of the two current devices is starting to act up and will need to be sent for repair. As we read every month we cannot do without the device. It was suggested he look into leasing these devices which he will consider as it may be eight more years before we are switched to all AMRs.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to allow Superintendent Speagle to purchase a new Trimble Ranger 3 (meter reading device) from Midwest Meter with the appropriate route software and base charger for \$6,400.00. Motion carried 4-0.

SUPERINTENDENT'S REPORT

Cross Connection Control

Superintendent Speagle has contacted an outside vendor for a demonstration of their procedure for Cross Connection Control.

Facility Plan

There was a meeting with John Calise of Benton & Associates earlier today to discuss funding for the Facility Plan. It was felt that Federal Funding for the immediate future looks good. Treasurer France feels this would be a good time to convert our Water Rate Ordinance from measuring water in cubic feet to gallons.

Cherokee St. Tower

The projected start date for the painting of the Cherokee Street Tower is March 25, 2013.

ANY OTHER MATTERS

Superintendent Speagle will be in Springfield for training March 19, 20 and 21.

Motion by Alderman Vota and seconded by Alderman Walters to adjourn. Motion carried 4-0. Meeting adjourned at 6:45 P.M.

WATER/ENVIRONMENTAL COMMITTEE
April 11, 2013

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Lawrence

ALSO PRESENT

Superintendent Speagle
Treasurer France
Alderman Koonce
Charlie Brown
Bev Morrison

Mayor Brotherton
Alderman Burtle
Alderman Heberling
Andy Lasswell

Chairman Dorchinecz called the meeting to order at 7:08 P.M. He recognized City Treasurer France as this is her last meeting. He stated he has enjoyed working with her.

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report noting that 24% of Lake Water was used compared to 76% Well Water. The South West Tower was off line on March 21st for draining and new fall protection installation.

ANNEXATIONS STATUS UPDATE

We are waiting for title work on one of the next twelve properties being annexed.

NONPAYMENT OF PRISON WATER BILL

The Prison now owes \$70,825.00 for their water bill. Options were discussed on how to collect this past due amount.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to request Representative Wayne Rosenthal hand deliver the Mayor's letter to Governor Quinn offering forgiveness of the Prison water bill in exchange for annexation of the Prison. Motion carried 4-0.

AMEREN COST TO DE-ENERGIZE LINES AT CHEROKEE STREET TOWER

Prior to bidding the Cherokee St. Tower Repainting Contract Superintendent Speagle spoke to a representative of Ameren about the possibility of relocating or de-energizing the power lines running down the alley just north of the Street Department as they are in close proximity to the tower. The restraining cables will hang down and billow in a wind causing a hazard. He was told they would be able to de-energize the lines while we painted the tower negating the hazard. The project was bid knowing this fact. As painting time got closer, Supt. Speagle contacted Ameren with a proposed timeline. They stated they cannot de-energize the bottom of the two sets of power lines without installation of switches and are seeking reimbursement for this of approximately \$18,000.00. And when weather warms up and demand goes up they will not be able to de-energize the upper set of lines. To eliminate the problem permanently it would require running two sets of underground lines and adding two new poles in the alley at a cost of approximately \$81,000.00.

He stated we need to act quickly to prevent delaying the painting contractor, which could mean cost overruns. He recommends installation of the switches to quickly negate the hazard and delay.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to approve the installation of switches needed to de-energize the lower set of wires running down the alley just north of the Street Department on Cherokee Street at a cost not to exceed \$18,000.00. Motion carried 4-0.

We will wait on the burying of the lines until Superintendent Speagle & Mayor Brotherton meet with Ameren to gather more information.

FY2013/2014 WATER DEPARTMENT BUDGET

Motion by Alderman Vota and seconded by Alderman Walters to forward the FY2013/2014 Water Department Budget to the Finance Committee. Motion carried 4-0.

WATER SUPERINTENDENT'S REPORT

Facility Plan

Superintendent Speagle will pull current user data to accurately calculate rate affects.

UCMR3

In 2014 we will again be sampling for Unregulated Contaminant Monitoring Regulations at a cost of approximately \$4,000.00.

Source Water Protection

Superintendent Speagle will attend the Source Water Protection Plan Rule Outreach on May 15th in Springfield at the EPA Office.

ANY OTHER MATTERS

On March 21st the Water Department was installing a meter well on the Charlie Brown property in the 400 block of Springfield Road. They made an attempt to talk to someone in the building in front of the area they were going to work but no one answered the door. Mr. Brown saw them on his property and became upset. Mr. Brown claims the Water Department dug up his front yard and electric line without permission to be on his property. Mr. Brown stated that his wife hid his gun that day so he couldn't find it. He is requesting the City reseed the 20 feet of grass they tore up, have the electric line replaced and pay his water bill from the stools running for four days. He is also requesting they change the ordinance to state 30 day notice in regard to changing meters. Supt. Speagle will work on putting out notices two weeks prior to work being done on private property.

Residents will be receiving a letter soon from American Water Line Insurance regarding a policy they can purchase for \$5.00 per month to cover unexpected repairs to their water line.

The EPA will now require Nitrate monitoring on the finish water every two weeks at the plant.

Superintendent Speagle asked the Committee if they wanted to change the orientation of the Taylorville logo painted back on the Cherokee Street Water Tower. All agreed they will review.

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

WATER/ENVIRONMENTAL COMMITTEE
May 9, 2013

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Budd

ALSO PRESENT

Superintendent Speagle
Treasurer Nation
Alderman Koonce
Shirley Sams

Mayor Brotherton
Alderman Burtle
Andy Lasswell
Bob Hanks

Chairman Dorchinecz called the meeting to order at 6:00 P.M. He welcomed City Treasurer Jacque Nation and Alderman Larry Budd to the Committee.

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report noting that 26% of Lake Water was used compared to 74% Well Water. He advised there was a problem at the Water Plant due to the previous heavy rains; Jamie Headon from Benton & Associates came to help and the crew and operators stayed overtime to help. Mayor Brotherton stated Superintendent Speagle worked over 30 hours during the weekend to get the problem under control.

ANNEXATIONS STATUS UPDATE

Chairman Dorchinecz advised all the paperwork for the next round of annexations was complete, he waited until the new City Treasurer, Attorney, and Alderman were sworn in before mailing the letters to the residents; they were mailed today. He stated he has a list of the next round of annexations ready to go which he will provide to the Committee and other Aldermen.

Alderman Vota advised the Committee he was approached by an individual asking if the City was in the process of annexing property South of the Airport where the old Kennedy Harness Shop (S. Spresser St.) was located. He stated this person spoke with the surveyors and a representative of Greene and Bradford was there but didn't know if Greene & Bradford was doing the survey or not. He asked why all the Aldermen and Mayor were not informed.

He was advised the State approached Superintendent Wiseman to discuss the City taking over this street; they no longer want to service it and are willing to give the street to the City with roundabout millings and enough cash to fix the road. Superintendent Speagle and the Mayor both stated they were aware of this because they were in attendance at a joint utility meeting in which it was discussed; Mr. Greene was in attendance also and Superintendent Wiseman asked him to ride along with him since he was here to get his opinion on whether or not to accept the road.

NONPAYMENT OF PRISON WATER BILL

The Prison now owes \$49,644.67 for their water bill; there was a payment made for February and March. Options were discussed on how to collect this past due amount. The Mayor had presented Representative Rosenthal with a letter to deliver to the Governor regarding the prison water bill but has not heard anything as of yet.

LABORATORY FEES

Superintendent Speagle received quotes from PDC Labs for testing for July 2013-June 2014. He hasn't received the quote from IEPA yet. He stated the price for sampling changes each year due to the type and number of samples required by EPA and he will be required to test for UCMR 3 samples next year which is not included in either quote; he will be utilizing U.L. Labs for those samples.

Motion by Alderman Walters seconded by Alderman Vota to recommend to the City Council to allow Water Superintendent Speagle to spend up to \$10,000.00 for laboratory fees with whomever he chooses. Motion carried 4-0.

WATER BILL ADJUSTMENT

David Barrows who resides at 1521 S. Brooks had a leak in March. He has a trailer and a house on the property that are served by the same water service. Superintendent Speagle stated this does not meet our current code but is not all that uncommon. Mr. Barrows fixed the leak which occurred in the basement of the unoccupied house by removing a fitting and capping the line where it enters the basement; he is now asking for an adjustment. The leak was fixed but there is still a chance that the leak could reoccur as the line still extends in the basement a couple of inches.

Mr. Barrows advised that he was not aware of the problem because he was in the hospital when the leak occurred but he has fixed the leak and had two employees from the Water Department come to check it. Alderman Walters advised Mr. Barrows the correct way to fix the problem would have been to take the pipe off all the way to the T; since he did not fix the problem correctly, he would not support the adjustment. After much discussion the Committee agreed no motion was needed, that the Committee could direct the Treasurer's Office to give him the adjustment but advised Mr. Barrows he only gets one adjustment. They told him they want to make sure he understands that if a problem arises in the future with either location the house or the trailer he will not be allowed any more adjustments, and it will be documented in the minutes. He stated yes he understood and asked if they were going to send him a bill or how would he know what the adjustment amount is. He was advised the Treasurer's Office would average his bills and send him a bill with the adjustment on it.

WATER SUPERINTENDENT'S REPORT

- Advised there was another meeting with John Calise of Benton & Associates regarding the Facility Plan; he has pulled current user data to accurately calculate rate effects.
- In 2014 will be sampling for Unregulated Contaminant Monitoring Regulations; the cost will be approximately \$4,000.00.
- Superintendent Speagle advised they have replaced the safety climb at the South West Tower. Ameren has de-energized the lines and the blasting and painting by Maxcor on the Cherokee Street Tower is on schedule. Employees of the Street Department advised him there was dust coming from the worksite; he contacted the engineer and the dust collector on site was not the size per specifications; they are on schedule.

ANY OTHER MATTERS

Treasurer Nation advised the Committee a customer started water service on October 15th on property located outside City limits and was advised an annexation agreement is required. The customer advised she had just taken her husband home after having back surgery and she would

bring him in to sign papers when he recovered. She was advised there was a \$120.00 customer service fee and a \$75.00 fee for recording the agreement. She paid the customer service fee and said she would bring the money when she brought him in to sign. She has been contacted several times which Treasurer Nation has documented by phone calls, letters, cut off notices and finally a statement. She responded a couple of times stating they didn't have the money but she would bring it in when they did. Treasurer Nation was asked if the red and white final notice was put on the door like they normally do for shutoffs she stated no. They advised her to have the final notice placed on the door on Friday, May 10th and if they do not pay by May 20th to shut off the water; if the water is shut off and has to be turned back on there will be an additional \$75.00 to reconnect. The Committee advised Treasurer Nation in the future if all the paperwork and fees are not collected don't turn on the water.

There was a resident in attendance that wanted to discuss cars speeding through a Stop Sign located in front of his house and to discuss a house across the street from him that is full of stuff which you can see piled high. He was advised he could sign a complaint and go to court. Alderman Walters advised this should be handled by the Emergency Services or the Ordinance Committee. Chairman Dorchinecz stated in Springfield you have to register empty houses and pay a \$500.00 fee for a three month period; he wants this put on the next Ordinance Committee Agenda. He was advised that Springfield is a Home Rule Community. Taylorville is Non-Home Rule we have to follow State Statutes.

Motion by Alderman Vota and seconded by Alderman Walters to adjourn. Motion carried 4-0.
Meeting adjourned at 7:25 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE
June 13, 2013

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Lawrence

ALSO PRESENT

Superintendent Speagle
Alderman Burtle
Alderman Heberling
John McDowell
Andy Lasswell

Mayor Brotherton
Alderman Koonce
Treasurer Nation
Jeff Large
Bev Morrison

Chairman Dorchinecz called the meeting to order at 7:38 P.M.

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report noting that 21% of Lake Water was used compared to 79% Well Water. The yearly flushing of hydrants was started May 20th. There were 230 Shut off Notices mailed and 35 shutoffs.

WATER TAPPING POLICY & FEES

John McDowell purchased 5 lots in the Bel Haven Subdivision which is not in City Limits. He sold two lots and is building a house on one and plans to keep the other two. He asked Superintendent Speagle for quotes for tapping onto City Water. Superintendent Speagle reviewed the charges and noted the tapping fee is determined by front footage depending on the lot size. Mr. McDowell was not happy with the results and is requesting an adjustment for his situation. He has a very large front footage on the lot he is building on. Superintendent Speagle adjusted his estimate lessening the front footage to one/half, as on a normal lot that area would have been two sided, instead of curved. Mr. McDowell was still not happy.

Motion by Alderman Walters and seconded by Alderman Vota to table Water Tapping Policy & Fees so Superintendent Speagle can research tapping fees of other Cities our size. Motion carried 4-0.

ANNEXATIONS STATUS UPDATE

Chairman Dorchinecz informed Committee Members that the Annexation Letter will be changed as there has been some confusion in dates.

NONPAYMENT OF PRISON WATER BILL

The Prison is now behind two months on their water bill.

CHLORINATOR MAINTENANCE FEES

Two quotes were received for servicing the chlorinators and injectors at the Treatment Plant. The four units are all due for the annual service.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to accept the low quote of \$1,564.88 from Ressler & Associates for chlorinator maintenance at the Treatment Plant. Motion carried 4-0.

CHEROKEE STREET TOWER PAY REQUEST

Pay Request #1 has been received from Maxcore Inc. for the Cherokee Street Tower Project.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to approve Pay Request #1 from Maxcore Inc. in the amount of \$286,245.00 for the Cherokee Street Tower Project and forward to the IEPA for transfer of funds from the IEPA Low Interest Loan to the City and to approve Change Order #1 in the amount of \$2,000.00 for deletion of work to be done on the top railing. Motion carried 4-0.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to forward to the IEPA for transfer of funds from the IEPA Low Interest Loan to the City in the amount of \$18,198.00 for engineering fees from Benton & Associates. Motion carried 4-0.

WELL #3 BID AWARD

One bid was received for the Well #3 Pump Removal and Installation for the Water Department.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to accept the bid of \$12,450.00 from Brotcke Well & Pump for Well #3 Pump Removal and Installation. Motion carried 4-0.

WATER SUPERINTENDENT'S REPORT

Facility Plan

A Special Council Meeting will be held later this month on rates and rate affects and phasing.

Source Water Protection

Superintendent Speagle attended an ILEPA Meeting for "Draft Source Water Protection Plan Rule." We should have a plan to protect the watersheds around the wells and lakes in two years.

ANY OTHER MATTERS

The new door hangars notifying residents the Water Department will be working in the area are now in use.

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

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE
July 11, 2013

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Lawrence

ALSO PRESENT

Superintendent Speagle
Mayor Brotherton
Jacque Nation
Alderman Burtle
Alan Jackson
Bill Newberry

Shirley Sams
John McDowell

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

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report noting that 29% of Lake Water was used compared to 71% Well Water.

ANNEXATIONS STATUS UPDATE

Chairman Dorchinecz updated the Committee on the last group of annexations. Letters were sent to the property owners in which they have thirty days to respond to have the annexation fees waived. There were eleven letters sent, six returned the paperwork; the other five that did not respond will be receiving certified letters on Monday stating a notice will be posted on Tuesday at their location informing them that their water will be shut off on Thursday if they have not contacted the City Clerk's Office.

Alderman Vota asked that the annexations be listed separate on the City Council Agenda as he has concerns with some of them, specifically businesses. He felt now would not be a good time to annex more property in as the City gets double water rates for the residents out of City Limits and with the City looking at the cost of a new facility plan he doesn't feel now is the time to bring more residents in.

Mayor Brotherton also had concerns regarding annexations for areas such as the taverns. The Police Officers will have to respond if brought into the City which takes additional time. After two calls we would lose more than we gain by annexing them in.

NONPAYMENT OF PRISON WATER BILL

The Prison owes for June and July on their water bill.

CHEROKEE ST. TOWER PROJECT PAY REQUEST

Pay Request #2 has been received from Maxcore Inc. for the Cherokee Street Tower Project. Superintendent Speagle presented the Committee with a copy of the pay request and the signed lien waiver from Tnemec, the paint manufacturer. He advised he has issued a work change directive which reduces the amount of welding and pit filler but increases the amount of intermediate spot painting; this change reflects no changes in the cost.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to approve Pay Request #2 from Maxcore Inc. in the amount of \$111,420.00 for the Cherokee Street

Tower Project and forward to the IEPA for transfer of funds from the IEPA Low Interest Loan to the City. There was a \$2,000.00 reduction for credit for the roof railing. Motion carried 4-0.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to forward to the IEPA for transfer of funds from the IEPA Low Interest Loan to the City in the amount of \$10,013.13 for engineering fees from Benton & Associates. Motion carried 4-0.

PURCHASE NEW TRUCK

Superintendent Speagle advised he would like approval to order a new vehicle from Bob Ridings Ford at the State Bid price. He presented the Committee with an itemized statement of features with costs for a 2013 Ford F150 Regular Cab 2wd with 3.7 litre V6 with 8 ft. long bed. This vehicle will be used by a water service technician on a daily basis and is replacing a 1997 Chevy Van which will be placed in the City Auction. Superintendent Speagle stated there will be three vans in the City Auction and discussed some of the problems with them.

Alderman Vota stated he would be voting no on this as the City has spent \$155,118.00 on new vehicles since January 2012. He stated he has concerns with the finances as no one knows what the Obama Care is going to do to the budget and the new water facility plant is going to cost approximately 22 million.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to allow Superintendent Speagle to order a 2013 Ford F150 Regular Cab 2wd with 3.7 Litre V6 with 8 ft. long bed from Bob Ridings Ford at the State Bid Price of \$20,047.00. Motion carried 3-1.

REVIEW OF WATER TAPPING POLICY & FEES

John McDowell was present to discuss the cost for tapping onto City Water. He came to the meeting last month stating that he had purchased 5 lots in the Bel Haven Subdivision which is not in City Limits. Superintendent Speagle quoted him a tapping fee and he felt it was too high.

Superintendent Speagle advised the Committee that he realized after that meeting that the lot Mr. McDowell is building on is a corner lot. The City's policy is on a corner lot we charge only the short side footage, his is 95 feet. The total fees would be:

Tapping Fee	\$1,900.00
Inspection Fee	\$ 110.00
Customer Service Fee	<u>\$ 120.00</u>
Total Fees	\$ 2,130.00

Superintendent Speagle stated there are several fees of this amount located throughout the service area. He advised in the past he has stated that he feels the outside tapping fees are appropriate as they are but the Customer Service Fee is too high. He would like to see all the inside/outside rates standardized so he recommends increasing the inside tapping fee from \$5.00 to \$10.00 per front foot and decrease the outside Customer Service Fee from \$120.00 to \$50.00. The Committee asked if other fees should be increased as well and asked Superintendent Speagle if this increase needed to be implemented now or wait and review all fees first. He stated it could wait; this will be discussed at next month's meeting.

WATER SUPERINTENDENT'S REPORT

Facility Plan

We have a tentative date of August 12th for a City Council Meeting to discuss the Water Plant project and funding.

Cherokee Street Tower

The project is progressing well and he is very pleased with the contractors; they have been excellent to work with and are very reliable. They are looking for a drain valve, it still has the original and needs replaced.

Well #3

Awaiting contractor for Well #3, they are scheduled for July 22nd.

ANY OTHER MATTERS

Treasurer Nation advised the Committee the Treasurer's Office needs a new printer, when they are printing the bills they have been getting caught. They contacted Computer Techniques and were advised the cost of new rollers would be approximately \$500.00-\$600.00 and located a HP website and the Treasurer can order a HP LaserJet Enterprise P3015X printer for approximately \$1,085.00-\$1,090.00 which includes shipping. The Committee didn't have any problems with her ordering the computer no motion is needed.

Motion by Alderman Vota and seconded by Alderman Walters to adjourn. Motion carried 4-0. The meeting adjourned at 6:53 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE

August 8, 2013

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Budd

ALSO PRESENT

Superintendent Speagle
Alderman Burtle
Alderman Heberling

Mayor Brotherton
Treasurer Nation
Shirley Sams

Chairman Dorchinecz called the meeting to order at 8:09 P.M.

MONTHLY STATUS REPORT

Chairman Dorchinecz presented the Monthly Status Report noting that 31% of Lake Water was used compared to 69% Well Water. There were 340 Shut off Notices mailed and 31 shutoffs.

TAPPING FEES

The Committee has been reviewing various fees. Superintendent Speagle advised he and Treasurer Nation have discussed the customer service fees for inside and outside residents. They suggested cutting the outside customer service fee in half to \$60.00, and the inside rate adjusted up from \$25.00 to \$30.00 to be consistent with inside/outside 50/100 rate structure. This would result in a cut in revenue from the outside customer service fees but the City would recover some if not all from the increase of inside customer service fees.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to reduce the Outside City Limits Customer Service Fee to \$60.00. Motion carried 4-0.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to increase the Inside City Limits Customer Service Fee to \$30.00. Motion carried 4-0.

NONPAYMENT OF PRISON WATER BILL

Treasurer Nation was asked for an update on the Prison's water bill; she stated they owe \$28,000.00 and are now current.

CHEROKEE STREET TOWER PAY REQUEST

Pay Request #3 has been received from Maxcore Inc. for the Cherokee Street Tower Project. Superintendent Speagle said they have been an excellent company to work with and they will be back in 11 months to do a follow-up.

Motion by Alderman Budd and seconded by Alderman Walters to recommend to the City Council to approve Pay Request #3 from Maxcore Inc. in the amount of \$ 130,230.00 for the Cherokee Street Tower Project and forward to the IEPA for transfer of funds from the IEPA Low Interest Loan to the City. Motion carried 4-0.

HYDRANT INSTALLATION COSTS

Superintendent Speagle advised he has had a request to install a fire hydrant at a location that is served by City Water and was recently annexed into the City. He advised with the expansion of City Property and annexations he will receive more requests as there are areas that have water

mains that have few or no fire hydrants in the area. The cost of a fire hydrant is approximately \$2,300.00 for materials and \$1,000.00-\$1,500.00 for labor and equipment costs.

The Committee asked who is responsible for paying for fire hydrants; they were advised the developer of the subdivision has to pay to put them in, and then the City maintains them. There was a lengthy discussion in which two motions were made.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to direct the City Attorney to prepare an ordinance for the installation of fire hydrants for outside City limits. If outside City limits the property owner is responsible for all costs including excavation and inspection fees. They must use a licensed plumber that provides the City with a certificate naming the City of Taylorville, Illinois, a municipal corporation, and its elected and/or appointed Mayor, City Council, Officials, officers, employees and agents as additional insured's and the location has to be approved by Water Superintendent Speagle or designee. Motion carried 4-0.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to direct the City Attorney to prepare an ordinance for the installation of fire hydrants for inside City limits. If a property owner requests a fire hydrant, they are responsible for half of the cost of materials and the City will do the work. Motion carried 3-1.

WATER SUPERINTENDENT'S REPORT

Facility Plan

There is going to be a Special City Council Meeting on Monday, August 12th to discuss the Water Plant project.

AMR-Automated Meter Reading

The Department is continuing our change out program concentrating on meter wells. There are currently over 1500 AMR's in the system.

Conference Training

Superintendent Speagle, Marlin Brune, Mark Jacoby and Jim McCarty will be attending the (IPWSOA) Illinois Potable Water Supply Operators Association Conference in Springfield from September 11th -13th .

Motion by Alderman Walters and seconded by Alderman Vota to adjourn. Motion carried 4-0. The meeting adjourned at 9:15 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE
September 18, 2013

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Budd

ALSO PRESENT

Superintendent Speagle
Alderman Burtle
Alderman Jones
Airport Manager Newberry
Bev Morrison
Jon Mericle
Dave Jamison
Don Dennison
Bryan/Julie Budwine
Ray Armes
David/Natalie Blevins
Jack Tips

Mayor Brotherton
Alderman Heberling
Superintendent Jackson
Treasurer Nation
Larry Laker
Andy Lasswell
John Estes
Clint Barlow
Josephine Ushman
Mike Forbes
John Paine

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

MONTHLY STATUS REPORT

Chairman Dorchinecz presented the Monthly Status Report noting that 26% of Lake Water was used compared to 74% Well Water. Ahlstrom's used over 11 million gallons of water for the month of August. There were 345 Shut Off Notices mailed and 20 shutoffs.

LANGLEYVILLE WATER RATE INCREASE

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to raise the rate of the Langleyville Public Water District 10% to establish the new rate of \$4.34 per thousand gallons for the next 12 months. Motion carried 4-0.

CHEROKEE STREET TOWER PROJECT PAY REQUEST

Pay Request #4 has been received from Maxcore Inc. for painting of the Cherokee Street Tower Project for work that has been done up to this time. The Final Pay Request is expected next month with the following items to be completed – cleanup of two areas that tested higher for lead in the soil, certified payrolls to end the job, daily log sheet submittal, and all lien waivers.

Motion by Alderman Walters and seconded by Alderman Budd to recommend to the City Council to approve Pay Request #4 from Maxcore Inc. in the amount of \$38,565.00 for the Cherokee Street Tower Project and forward to the IEPA for transfer of funds from the IEPA Low Interest Loan to the City. Motion carried 4-0.

REPAIR OF SPARE WELL PUMP

Superintendent Speagle reported that their spare pump was installed in Well #3 while it was under rehab this summer. The existing pump was taken to Brotcke Well & Pump for evaluation. Superintendent Speagle would like to add a \$455.00 additional cost for new couplings to the estimate of \$11,154.00 bringing the total to \$11,609.00.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to authorize the payment of \$11,609.00 to Brotcke Well & Pump for repairs to the spare pump. Motion carried 4-0.

HYDRANT INSTALLATION COST

Superintendent Speagle recently received a request to install a fire hydrant at a location that is served by City Water and was recently annexed into the City. He feels that with the expansion of certain areas and annexations this request will continue to happen outside current City limits as certain areas that have water mains have few or no fire hydrants. The cost of a hydrant installed runs about \$2,300.00 for materials and \$1,000.00 to \$1,500.00 for labor and equipment costs.

Last month the Council passed an ordinance stating that if outside City limits, the property owner is responsible for all costs including excavation & inspection fees. The developer pays for the hydrants and then the City maintains them.

He is asking if fire protection should be installed at City cost for property inside City Limits

Motion by Alderman Budd and seconded by Alderman Vota to recommend to the City Council that there be no charge for any area currently in the City or annexed into the City for fire hydrant installation. Motion carried 3-1.

CORRPRO TOWER MAINTENANCE CONTRACT

The Corpro Tower Maintenance Contract matter was tabled.

SUPERINTENDENT'S REPORT

Superintendent Speagle reported there are now over 1600 AMR's in the system

The Facility Plan is on hold as discussion has started with Ahlstrom's concerning the availability of partial treated water.

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

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE
October 10, 2013

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Budd

ALSO PRESENT

Mayor Brotherton
Marlin Brune
Bev Morrison

Jacque Nation
Bill Newberry
Andy Lasswell

Chairman Dorchinecz called the meeting to order at 8:16 P.M at the Taylorville Municipal Airport.

MONTHLY STATUS REPORT

Chairman Dorchinecz presented the Monthly Status Report noting that 20% of Lake Water was used compared to 80% Well Water this past month. Ahlstrom's used over 12.5 million gallons of water for the month of September. There were 390 Shut Off Notices mailed and 32 shutoffs. On September 23rd there were two main breaks associated with the Park Avenue Storm Sewer Project.

CHEROKEE STREET TOWER PROJECT PAY REQUEST #5

We have not received a final pay request from Maxcor as the project has not been completed. The only items needed to be completed are:

- cleanup of two areas that tested higher for lead in the soil than the original samples
- detailing of one vehicle that has paint damage
- certified payrolls, daily log sheet submittal
- lien wavers

If all items are completed, the final pay request will be brought forward next month.

CORRPRO CATHODIC MAINTENANCE AGREEMENT

We have received a yearly maintenance agreement with Corrpro Co. for the equipment at Cherokee Street Tower, High School Tower and at the Southwest Tower for a price of \$690.00 each; a \$30.00 per tower increase over last year. This includes an annual test and inspection, but does not cover replacement parts. Superintendent Speagle noted that this has been the most cost-effective solution as an upgrade of service which covers parts is a substantial increase. Corrpro has been informed that prevailing wage and certified payroll is required.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to approve the annual agreement with Corrpro Co. in the amount of \$2,070.00 for cathodic protection of the Cherokee Street, High School and South West Water Towers. Motion carried 4-0.

Alderman Budd suggested trying for a multi-year contract.

SUPERINTENDENT'S REPORT

AMR'S

Superintendent Speagle report noted that there are now over 1800 AMR's in the system.

Facility Plan

Benton & Associates is looking into the cost to the City for providing Ahlstrom with untreated/filtered water. This is part of the Facility Plan Study.

S. Wyandotte Street Water Main Replacement

A construction permit has been received for the South Wyandotte Street water main replacement.

EPA Engineering Evaluation

Superintendent Speagle is updating EPA as the City complies with items. The only major item remaining is to replace the lake pump and motor. Other large items are covered under the plant study.

UCMR3

In 2014 we will once again be sampling for Unregulated Contaminant Monitoring Regulations. The cost will be approximately \$4,000.00.

Motion by Alderman Walters and seconded by Alderman Vota to adjourn. Motion carried 4-0.
Meeting adjourned at 8:33 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE

December 16, 2013

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Budd

ALSO PRESENT

Superintendent Speagle
Treasurer Nation
Mayor Brotherton
Shirley Sams
Alderman Koonce

Alderman Burtle
Alderman Jones
Attorney Romano
Cindy Brown

Chairman Dorchinecz called the meeting to order at 6:45 P.M.

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report. He noted 402 notices delivered and 43 that were shut off.

CHEROKEE ST TOWER PROJECT PAY REQUEST

Superintendent Speagle presented the final pay request from Maxcor, Inc. in the amount of \$63,090.00. He informed the Committee that all areas of the project are complete.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to approve the final pay request to Maxcor, Inc. in the amount of \$63,090.00 for the Cherokee Street Tower Project and forward to the IEPA for transfer of funds from the IEPA Low Interest Loan to the City. Motion carried 4-0.

AWARDING OF CHEMICAL BIDS

Superintendent Speagle presented the bids that were opened on December 3rd, and announced that all met the specifications and he recommended awarding the bids for each chemical to the low bidder.

Liquid Aluminum Sulfate

GEO Specialty Chemicals.....	\$475.12 per ton
General Chemical.....	\$498.00 per ton
U.S. Alco.....	\$638.62 per ton

Liquid Chlorine (1-ton Cylinders)

DPC Enterprises	\$547.00 per ton
Hawkins Chemical.....	\$550.00 per ton
Brenntag Mid South.....	\$568.00 per ton

CO 2

Continental Carbonic.....	\$271.00 per ton
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Carbon (Hydro Darco B)

Brenntag Mid South.....	\$1.15 per lb.
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Hydrofluosilicic Acid

Brenntag Mid South.....	\$0.465 per lb.
Hawkins Chemical.....	\$0.475 per lb.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to accept the low bid of \$475.12 per ton for Liquid Aluminum Sulfate from GEO Specialty Chemicals. Motion carried 4-0.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to accept the low bid of \$547.00 per ton for Liquid Chlorine (1-ton Cylinders) from DPC Enterprises. Motion carried 4-0.

Motion by Alderman Budd and seconded by Alderman Walters to recommend to the City Council to accept the only bid of \$271.00 per ton for CO₂ from Continental Carbonic. Motion carried 4-0.

Motion by Alderman Budd and seconded by Alderman Walters to recommend to the City Council to accept the only bid of \$1.15 per lb. for Carbon (Hydro Darco B) from Brenntag Mid South. Motion carried 4-0.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to accept the low bid of \$0.465 per lb. for Hydrofluosilicic Acid from Brenntag Mid South. Motion carried 4-0.

CLARIFIER VALVES PURCHASE

Supt. Speagle is asking to replace the blowdown valves for the two clarifiers due to one unit malfunctioning. He stated each clarifier has to be taken offline and emptied to complete the task so one clarifier at a time has to be completed. He has taken quotes from various suppliers with the lowest quote from Flo-Systems at \$3,079.35 each. He is asking to purchase the two valves from Flo-Systems for a total of \$6,158.70.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to allow Superintendent Speagle to purchase two blowdown valves for the two clarifiers from Flo-Systems for a total of \$6,158.70. Motion carried 4-0.

TURBIDIMETER PURCHASE

Supt. Speagle is asking to purchase a SC200 controller and a 1720E sensor assembly to act as a backup from HACH for the existing monitoring equipment at a cost of \$2,651.00. They installed the current backup to replace a failed obsolete unit. The EPA mandates that readings have to be maintained and an omission cannot exceed 24 hours.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to allow Superintendent Speagle to purchase a SC200 controller and a 1720 E sensor assembly from HACH at a cost of \$2,651.00. Motion carried 4-0.

SUPERINTENDENT UPDATES

Benton & Associates have compiled a study to determine the cost to provide designer water to Ahlstrom in an effort to provide a suitable and affordable alternative to providing them potable water for production water. It is being presented to the Mayor and Chairman Dorchinecz to meet with Ahlstrom to determine the feasibility and cost sharing of such a plan.

Motion by Alderman Walters and seconded by Alderman Vota to adjourn. Motion carried 4-0. Meeting adjourned at 6:53 P.M.