

WATER/ENVIRONMENTAL COMMITTEE

January 12, 2012

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Lawrence
Alderman Vota

ALSO PRESENT

Superintendent Speagle
Mayor Brotherton
Alderman Burtle
Alderman Heberling

Treasurer France
John Calise
Alderman Koonce
Bev Morrison

Chairman Dorchinecz called the meeting to order at 7:35 P.M.

DIRECT BOND COUNSEL TO PREPARE DEBT ORDINANCE FOR PAINTING OF CHEROKEE STREET WATER TOWER

John Calise, with Benton & Associates, presented an IEPA Low Interest Loan Application for Rehabilitation of the Cherokee 500,000 gallon elevated water storage tank. The expected cost to paint the tower will be \$670,000.00 minus a possible 25% principal forgiveness. The principal forgiveness would be included in the Federal Fiscal Year which ends September 30, 2012. The IEPA Loan would be at the 2.5% rate. The approximate annual debt service payment would \$32,000.00 per year. The bond will be set at \$1,000,000.00 to cover any possible project within the 3 year window.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to approve Kurt Froehlich as Bond Counsel for the Rehabilitation of the Cherokee 500,000 Gallon Elevated Water Storage Tank in the amount of \$1,000,000.00. Motion carried 4-0.

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report for the Water Department.

PRISON WATER BILL

The Prison is now delinquent three (3) months and owes \$92,736.00 in unpaid water bills.

VARIABLE FREQUENCY DRIVE (VFD) QUOTES

The North High Service Pump is out of service as the variable frequency drive (VFD) is bad and is deemed non-repairable. Supt. Speagle has received quotes for replacement.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to accept the quote of \$6,120.00 from Illinois Electric Works for replacement of the Variable Frequency Drive (VFD) on the North High Service Pump. Motion carried 4-0.

PURCHASE TWO TRUCKS

Superintendent Speagle is requesting permission to purchase a 2012 Ford F250 for use by the distribution crew and a 2012 F150 Pickup to be used by the plant crew leader, from Bob Ridings Ford. The prices quoted are \$200.00 over the state bid. Riding's does not have the state bid this year. Committee members suggested asking if Bob Ridings Ford would meet the state bid.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to purchase a 2012 Ford F250 2WD Pickup (see attachment) from Bob Ridings Ford at a cost not to exceed \$29,749.00. Motion carried 4-0.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to purchase a 2012 Ford F150 Super Cab 2WD Pickup with A.R.E. Topper (see attachment) from Bob Ridings Ford at a cost not to exceed \$21,644.00. Motion carried 4-0.

UPDATES

Cross Connection Control

Superintendent Speagle will contact the media before letters are mailed out regarding Cross Connection Control in an effort to promote the return of letters as required by EPA.

AMR

Midwest Meter is scheduled to begin installation of the software on the AMR's on January 18-20, 2012.

2900 E. Park Street Water Service Line

City Engineer Joe Greene will be working out the layout and permits for the main extension under Route 29. A Julie will be called in so he can pinpoint the route to avoid existing utilities and the hill may be cut back to widen the entrance and sight line.

Motion by Alderman Vota and seconded by Alderman Walters to adjourn. Motion carried 4-0. Meeting adjourned at 8:28 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE

February 9, 2012

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota

MEMBERS ABSENT

Alderman Lawrence

ALSO PRESENT

Superintendent Speagle
Alderman Heberling
Treasurer France
Rick Champley
Bill Newberry
Bev Morrison
Alderman Burtle
Alderman Koonce
Bill Baird
Bailey Hancock
Alan Jackson

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

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report for the Water Department. His report reflected several main breaks in the month of January. There were 415 shutoff notices mailed resulting in 25 shutoffs.

PRISON WATER BILL

Treasurer France reported that the Prison made several payments recently and is now delinquent approximately \$69,000.00 in unpaid water bills.

CHLORINATOR MAINTENANCE QUOTES

Superintendent Speagle would like to have the Chlorinators and Injectors serviced at the Treatment Plant. There are four units that are due for the annual service.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to accept the low quote of \$1,821.39 from Ressler & Associates for Chlorinator Maintenance Service including labor, mileage and four annual maintenance kits and four spare parts kits. Motion carried 3-0.

WATER RATES

The Cherokee Street Water Tower is scheduled for painting at a cost of \$660,000.00 and the City just applied for a \$670,000.00 Federal Stimulus Money Loan at a 25% forgiveness rate to fund the painting. The City raised water rates in 2008 for the new High School Water Tower and in 2010 for the Bathymetric Study. In borrowing the stimulus money we must assure them we have an adequate source of revenue to make the payments.

ANNEXATIONS

Chairman Dorchinecz reported that we have a procedure in place for annexing properties that are contiguous to the City and have City water. He wants to go forward with those properties eligible to be annexed. Our City Code requires a \$100.00 Annexation Fee and requires a plat of the property provided by the surveyor or City Engineer which would cost the owner approximately \$200.00.

Members discussed waiving these fees or looking at annexations case by case and dealing with them if there is trouble. Chairman Dorchinecz suggested sending one case as a test to the Department of Revenue and IDOT using the parcel number and a map from the Supervisor of Assessments Office which would eliminate the \$200.00 plat fee. Alderman Walters stated that the Plat Act of State Statutes requires a plat of annexation must be prepared by a land surveyor or engineer. He stated if we use just a map from the Supervisor's Office it would not have the certified land surveyor's seal on it. Members felt they should try this procedure on one property to see if it would work.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to change the procedure requiring a plat for annexation of property. Motion carried 3-0.

Committee members then discussed whether to waive the \$100.00 annexation fee. Some feel it is a forced annexation and we are charging for something the owner does not want.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to waive the \$100.00 Annexation Fee if the home owners agree to come into the city and not fight the annexation. Motion carried 3-0.

ANNUAL WELL MAINTENANCE

Superintendent Speagle accepted quotes for the annual well maintenance test on all four well locations. He is recommending Brotcke Well and Pump at a cost of \$450.00 per well (\$1,800.00 total). This test will let us check the condition of the pumps and motors to schedule service as opposed to emergency repairs. Items covered are: flow testing of the well, checking for sand production, static water level, generating a pumping curve on the original pump curve, checking equipment vibration and operating amperes. They will repack the stuffing box and change the oil in the motor.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to accept the quote of \$1,800.00 from Brotcke Well and Pump for the annual Well Preventative Maintenance Test on all four locations. Motion carried 3-0.

UPDATES

AMR'S

Installation of software with Midwest Meter went well and we are reading with the new handhelds and have pulled some profiles for troubleshooting of leaks or high bills. Two hundred fifteen (215) new AMR's have been installed.

Goeckners Laundromat

City Engineer Joe Greene has been authorized to complete engineering to extend the water main to the Goeckner laundromat off of Route 104 which will complete the looping of the water main.

ANY OTHER MATTERS

Superintendent Speagle reported they have had three main breaks in the last two days in the Kenmore Addition where they are installing new storm sewers. He stated it is not really the company's problem as the banks are crumbling and caving away even with the use of trench boxes.

Supt. Speagle attended a meeting of the Water operators that have facilities in the Macon Christian Strip Aquifer, which our well field is located in. There are two concerns that were addressed at this annual meeting. The first was Decatur is contemplating installing wells into the north edge of our aquifer. The second is the installation of oil wells in the aquifer. A representative of the EPA and IDNR was on site to answer questions. The representative from EPA will address the interagency committee to see if EPA can get a voice in issuing oil well permits that are situated in an aquifer.

The AMR's that we have installed have a profile feature that allows us to withdraw user information to be used in troubleshooting high water bills. An example of these will be available at the next meeting.

Motion by Alderman Walters and seconded by Alderman Vota to adjourn. Motion carried 4-0.
Meeting adjourned at 7:10 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE
March 7, 2012

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Lawrence

ALSO PRESENT

Superintendent Speagle
Treasurer France
Dick Reber
Bev Morrison

Mayor Brotherton
Alderman Koonce
Alderman Heberling
Chris Lockwood

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

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report for the Water Department. His report reflected several main breaks in the month of February, mainly due to the sewer improvements by McIntire & Company.

PRISON WATER BILL

Chairman Dorchinecz reported that the offer to forgive the prison's water bill if the Governor would annex the Prison property still stands.

WATER RATES

As part of the agreement with IEPA in issuance of an EPA low interest loan, the City is required to review the water rates annually. In the past the Committee has given some discussion to the possibility of increasing the rates for our out of town industrial users (Ahlstrom Filtration and the Prison) since our residential rates are higher for out of town consumers. Superintendent Speagle is proposing an approximate 4.5 % increase for each of the next two years with said increase to take effect January 1, 2013 and January 1, 2014. This will generate \$38,911.00 per year after the second increase, which is about enough revenue to cover the payment for the Cherokee St. Water Tower repainting projected at \$42,700.00 per year. It was suggested the Mayor and Chairman Dorchinecz talk with Ahlstrom's concerning the proposed increase.

Alderman Heberling stated that the last increase was presented to pay for the Bathymetric Study and Water Plant study and we should look at what is spent and if we need to evaluate whether it is needed and let the public know.

Treasurer France will begin gathering figures for the Facility Plan.

FY 2012/2013 WATER BUDGET

Motion by Alderman Walters and seconded by Alderman Vota to forward the FY 2012/2013 Water Department Budget to the Finance Committee. Motion carried 4-0.

UPDATES

2900 East Park Street

J.U.L.I.E. was called in for the design of the main extension; Greene & Bradford have surveyed the area.

Goeckner's

We have authorized Joe Greene to complete engineering to extend the water main north to Rt. 104 to loop the area in.

ANY OTHER MATTERS

Safe Yield Study

The Safe Yield Study is complete and has been reviewed by the Water Superintendent and Water Chairman as well as the Lake Superintendent and Lake Chairman. If any Aldermen would like to review prior to final approval, it is available.

Dick Reber-Presentation On New Hand Held Meters

Water Service Technician Dick Reber gave a presentation on the new automatic meter readers with a profiler and use of a lap top which can show exact time of consumption. It can be in five minute increments and can be used to investigate high bills and help troubleshoot leaks for customers.

Motion by Alderman Walters and seconded by Alderman Vota to adjourn. Motion carried 4-0.
Meeting adjourned at 8:14 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE
May 10, 2012

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota
Alderman Lawrence

ALSO PRESENT

Mayor Brotherton
Treasurer France
Superintendent Speagle
Superintendent Jackson
Alderman Heberling
Alderman Burtle
Alderman Koonce

Kent Metzger
Jon Mericle
Larry Laker
Rick Champley

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

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report for the Water Department; there were two Monthly Status Reports due to not having an April Meeting. In March the approximate percentage of Lake Taylorville water vs. well water pumped was Lake Taylorville water 21%, well water 79%; in April the percentages were Lake Taylorville Water 25%, well water 75%.

PRISON WATER BILL

Chairman Dorchinecz reported there has not been any response regarding the offer to forgive the prison's water bill if the Governor would annex the Prison property.

WATER RATES PROPOSAL

As part of the agreement with IEPA in issuance of a EPA low interest loan, the City is required to review the water rates annually. There are currently two industrial users both which are out of town consumers, Ahlstrom Filtration and the Taylorville Correctional Facility (Prison). In the past one of the concerns that these two entities expressed was the timing of an increase or lack of warning. Superintendent Speagle has addressed this issue in the proposal; the proposal includes a 4.5% increase for each of the next two years with the increase to take effect January 1st of each year. The first year rates would increase from \$1.83 per 100 cubic feet of water used to \$1.91, which would generate an annual increase of approximately \$17,000.00; the second year would increase from \$1.91 to \$1.99.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to increase the outside city limits industrial users water rates 4.5% for the next two years with the first year's rate increasing to \$1.91 per 100 cubic feet of water beginning January 1, 2013. Motion carried 4-0.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to increase the outside city limits industrial users water rate beginning January 1, 2014 to \$1.99 per 100 cubic feet. Motion carried 4-0.

SERVICE LINE MATERIALS BIDS

The Committee discussed the bids received for the Service Line Materials; Water Superintendent Speagle recommended that the bid be awarded to the lowest bidder.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to accept the low bid of \$7,359.00 from Schulte Supply for the Service Line Materials. Motion carried 4-0.

UPDATES

- AMR- Automated Meter Reading- Installation of software with Midwest Meter went well and they are reading with the new handhelds. They have already pulled profiles for troubleshooting of leaks or high bills which has helped the homeowners and plumbers.
- Seeking Bids for Meter Well Lids.
- Seeking Proposals for the installation of fence for the High School Water Tower.
- Preparing quotes for the specific treatment and pump change out and repair of Well #2 this spring.
- Met with Benton & Associates regarding the Facility Plan.

ANY OTHER MATTERS

Alderman Heberling requested that the 2010 5% increase in water rates to cover the cost of the Facility Plan be reviewed. Alderman Dorchinecz asked Treasurer France to research how much the increase generated and how much the Safe Yield Study cost.

Superintendent Speagle advised the Committee the bidding for painting of the Cherokee Street Tower will need to be addressed at a future City Council Meeting due to time restraints. The awarding of the bid will be contingent upon receiving funds that have already been applied for. The Committee asked where the bids would be advertised; he advised in the local paper and the State Journal Register. Alderman Vota asked if this could be placed on the website, if possible.

Treasurer France advised the Committee she has two large maps received from the County Assessor's Office of the East Side and West Side of town which are now hung in her vault. The maps show the City's corporate limits and outlying area. She thanked City Clerk Peabody who marked all the addresses and Water Superintendent Speagle and Dick Reber who moved the cabinets and hung the maps. She stated the maps are accurate and up to date which is going to be very helpful when customers come in to start water, to determine if property is contiguous.

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

Ernie Dorchinecz, Chairman
Water/Environmental Committee

WATER/ENVIRONMENTAL COMMITTEE

June 14, 2012

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Lawrence

ALSO PRESENT

Superintendent Speagle
Treasurer France
Bev Morrison

Mayor Brotherton
Alderman Koonce
Alderman Heberling

MEMBERS ABSENT

Alderman Vota

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

MONTHLY STATUS REPORT

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

WATER RATE REVIEW

At the last Water Committee Meeting, Alderman Heberling asked that the 5% water rate increase in 2010 associated with the Facility Plan (Plant Study and Bathymetric Study) be reviewed as required in the motion.

Superintendent Speagle noted that the Plant Study is continuing and the Bathymetric Study is completed but awaiting results. He asked that we leave the past rate increase in place due to the following factors:

1. The cost of purchasing any item whether it is chemicals or water main is continuing to increase.
2. The overall usage by citizens is declining, and we factor the rates by cost per 100 cu. Ft, therefore the cost is spread out over a smaller number.
3. We will need to build the fund for the projected expense of a new plant or upgrade.

Alderman Heberling said he voted against the 5% increase in 2010 because a sunset date was not associated with the increase. Alderman Dorchinecz explained that water rate increases are done periodically to cover future unknown expenses as well as to cover current projects. Alderman Dorchinecz said it was his own fault that the motion he worded for the 5% increase was poorly done.

PRISON WATER BILL

The Committee again discussed the Prison's overdue water bill. The consensus was times are hard and the State owes everyone.

METER WELL LID BIDS

Bids for Meter Well Lids were opened on May 30, 2012, with four (4) bids being received.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to accept the low bid of \$48,025.00 from IMCO for Meter Well Lids. Motion carried 3-0.

FENCE QUOTES FOR HIGH SCHOOL WATER TOWER

Quotes for fencing around the High School Water Tower were opened on May 30, 2012, with five (5) quotes being received.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to accept the low quote of \$15,300.00 from S & S Fencing Company, for Purchase and Installation of Approximately 1000 Feet of Chain Link Fence with One 6' High x 30' Wide Opening Chain Link Cantilever Slid Gate" for the High School Water Tower upon receipt of current Certificate of Insurance. Motion carried 3-0.

LAB TESTING FEES

Quotes were received from IEPA and PDC for lab testing for July 2012-June 2013. The price for sampling changes each year due to the type and amount of samples required by EPA. The actual cost can be somewhat higher depending on repeat sampling, etc. He recommends we use PDC labs for 2012/2013 fiscal year.

Motion by Alderman Lawrence and seconded by Alderman Walters to recommend to the City Council to accept the quote of \$4,487.00 for basic sampling excluding bacteriological samples analysis, \$15.50 per bacteriological sampling for \$3,720.00, totaling \$8,207.00 from PDC for the 2012/2013 fiscal year. Motion carried 3-0.

WELL #2 TREATMENT BIDS

Superintendent Speagle requested that all bids be rejected for the Well #2 Well Treatment Project and that the project be rebid.

IL RT 29 WATER MAIN EXTENSION-TULLIS PROPERTY & NASHVILLE NORTH WATER MAIN LOOPING BIDS

Five bids were received for the IL RT. 29 Water Main Extension-Tullis Property & Nashville North Boring Bids.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to accept the low bid of \$51,740.00 from Phil Tullis Excavating for the IL. RT. 29 Water Main Extension-Tullis Property & Nashville North Water Main Looping. Motion carried 3-0.

ANNEXATION PROGRESSION

Mayor Brotherton told the Committee that City Clerk Pam Peabody needs clarification on the priority with the annexation procedure. It was decided that the City Clerk proceed but if she has concerns to forward them to this Committee.

UPDATES

Superintendent Speagle will be contacting the media soon to try and promote the return of our survey letters prior to mailing.

ANY OTHER MATTERS

Mayor Brotherton reminded the Aldermen that the Electric Aggregation Program will be discussed at next Thursday's Finance Meeting.

Motion by Alderman Walters and seconded by Alderman Lawrence to adjourn. Motion carried 3-0. Meeting adjourned at 8:25 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE
July 18, 2012

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Lawrence

ALSO PRESENT

Superintendent Speagle
Alderman Koonce
Airport Manager Newberry
Bev Morrison

Mayor Brotherton
Superintendent Jackson
Jon Mericle

MEMBERS ABSENT

Alderman Vota

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

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report showing 29% of Lake Water was used compared to 71% of Well Water. He noted that the June 14th Cheney Street Main Break was due to a damaged hydrant. Reimbursement has been received.

PRISON WATER BILL

There has been no word on the annexation of the Prison. Therefore no action has been taken on the unpaid Prison water bill.

WELL #2 TREATMENT BIDS

Two bids were received for the Well #2 Well Treatment Project which was rebid. At this point, it is not known whether the Aquastream can be cleaned, rebuilt or needs replaced.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to accept the low bid for the Rehab of Well #2 of \$24,665.00 for cleaning and treating, \$14,666.00 for rebuilding the Aquastream or \$19,333.00 for replacing the Aquastream from Brotcke Well and Pump. Motion carried 3-0.

LOCATOR PURCHASE

Superintendent Speagle feels that now that we have more water mains installed with tracer wire, we need a better quality locator than we are currently using.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to allow Superintendent Speagle to purchase a Ditch Witch Model 950R receiver and Model 950T transmitter at a cost of \$3,922.30 from Ditch Witch Sales, Inc. Motion carried 3-0.

COUNTRY CLUB SECURITY

Superintendent Speagle would like to purchase a security system for the Country Club Property. He received quotes from two providers. He would like to purchase the system with the cellular dialer at a price of \$1,839.00 plus \$36.00 per month which would give more options and include four key fobs for activation/deactivation at a cost of \$69.00 each.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to accept the quote of \$2,115.00 plus the \$36.00 per month from Wareham's Security for a security system for the Country Club storage buildings. Motion carried 3-0.

ANNEXATION PROGRESSION

At last month's meeting Mayor Brotherton told the Committee that City Clerk Pam Peabody needs clarification on the priority with the annexation procedure. It was decided that the City Clerk proceed with annexations as properties are identified to be annexed by the Aldermen or Mayor but if she has concerns with an annexation of a property she should submit her concern to the Water Committee. It was agreed to continue along this line but to take care of areas that are currently surrounded by the City Limit annexations first. Currently annexations are being done within the City proper and some properties that are contiguous to the City proper.

UPDATES

Superintendent Speagle addressed questions regarding Water Conservation Measures which is covered under Section 8-4-7 of the City Code. He stated everything must be looked at as a whole, drought monitoring, precipitation and projected precipitations. He feels if restrictions are needed, it should not be his or the Mayor's decision, but a City Council decision. He stated we sometimes lower the Lake two feet in the winter to perform various maintenance projects so the Lake is not at a critical depth yet.

The property east of the current Water Plant on Woodbine is for sale. Superintendent Speagle noted it was advised in the plant studies in the past to purchase the property for expansion of the current plant. Superintendent Speagle will speak with Benton & Associates advising them of the fact and they can factor possible purchase into the plan.

Motion by Alderman Lawrence and seconded by Alderman Walters to adjourn. Motion carried 3-0. Meeting adjourned at 6:32 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE

August 9, 2012

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Vota

ALSO PRESENT

Superintendent Speagle
Treasurer France
Bev Morrison

Mayor Brotherton
Alderman Koonce

MEMBERS ABSENT

Alderman Lawrence

Chairman Dorchinecz called the meeting to order at 7:02 P.M.

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report. He noted that on July 11th they started the carbon feed at the Lake. He stated the reason for so many main breaks is that the ground is very dry and hard. On July 26th the Plant generator failed to cycle due to a main generator panel board failure which Altorfer repaired on July 31st.

PRISON WATER BILL

There has been no word on the Annexation of the Prison. Therefore no action has been taken on the Prison unpaid water bills.

Treasurer France informed the Committee that the Prison now owes \$72,350.00.

UPDATES

Well #2

The work on Well #2 is scheduled to begin on the week of August 20th.

IL Rte. 29 Water Main Extension Tullis Property/Nashville North Water Main Looping

The easement agreement for the IL Rte. 29 Water Main Extension Tullis Property & Nashville North Water Main Looping is to be approved by the Pana City Council on August 13, 2012.

AMR

Superintendent Speagle plans on a large scale change out of meters. Badger is holding the price through August so we will probably purchase more but the price will increase.

ANY OTHER MATTERS

AMR Changeouts

Committee Members would like a report on how the replacement of meters has affected the (former) low consumption customers' bills. The Water Department will work on this comparison.

Water Restrictions

It was questioned if the Kincaid and Owaneco water customers are under the same restrictions as City residents and are we making them aware of this. Water Superintendent Speagle said it is in the Agreement with each Village.

CTI Antenna

Computer Techniques sold the portion of their business which concerns the antenna on the water tower. The matter will be placed on the next agenda with the new owners invited.

Motion by Alderman Walters and seconded by Alderman Vota to adjourn. Motion carried 3-0. Meeting adjourned at 7:31 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE
September 13, 2012

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Lawrence

ALSO PRESENT

Superintendent Speagle
Treasurer France
Airport Manager Newberry
John Mericle

Mayor Brotherton
Alderman Koonce
Chris Groth
Bev Morrison

MEMBERS ABSENT

Alderman Vota

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

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report noting that on August 2, 2012 lightning damaged the transformer in the Clarifier Building and the plant shut down for six hours. He commended Morrison Electric for responding promptly, troubleshooting, finding necessary parts and equipment and for working diligently on bringing power back.

His department has been repairing main breaks and installing meter wells.

PRISON WATER BILL

There has been no word on the Annexation of the Prison. Therefore no action has been taken on the Prison unpaid water bills.

Treasurer France informed the Committee that the Prison now owes \$71,493.00

LANGLEYVILLE WATER RATE ADJUSTMENT

Water rates for the Langleyville Public Water district are evaluated yearly as per our Intergovernmental Agreement.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to raise the rate for the Langleyville Public Water District 10 % to establish the new rate at \$3.99 per 1,000 gallons for the next twelve months. Motion carried 3-0.

CHEMICAL FEED PUMP PURCHASE

Superintendent Speagle is still considering various types of chemical feed pumps.

ANY OTHER MATTERS

Automated Meter Reading

Superintendent Speagle noted that the AMR change outs have started and they are concentrating on meter wells.

Facility Plan

Superintendent Speagle met with Benton and Associates and went over treatment scenarios. They have also inspected the facilities with C.D.M. They feel we have space issues in the current plant.

ANY OTHER MATTERS

Alderman Vota would like the issue of the sale of CTI's wireless internet business placed on the Water Agenda for next month.

Treasurer France informed the Committee that the General Fund will be repaying the Water Fund \$100,000.00 for the 2nd and 3rd quarter payments. This will bring the balance owed to \$620,000.00.

Motion by Alderman Walters and seconded by Alderman Lawrence to adjourn. Motion carried 3-0. Meeting adjourned at 6:12 P.M.

Ernie Dorchinecz, Chairman

WATER/ENVIRONMENTAL COMMITTEE
October 11, 2012

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Lawrence
Alderman Vota

ALSO PRESENT

Superintendent Speagle
Treasurer France
Alderman Heberling
Jeff Heinrich
Kayla Matheny
John & Bonnie Matheny

Mayor Brotherton
Alderman Koonce
Alderman Burtle
Andy Lasswell
Bev Morrison

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

WIRELESS INTERNET SERVICE

The Mayor and Aldermen received a letter on July 24, 2012 that Computer Techniques Inc. (CTI) sold their wireless internet division to Essex Telecom, Inc., a subsidiary of JAB Broadband, based in Belvidere, IL. They will merge our network and subscribers with their current network and re-brand as T6 Broadband. They assigned all rights to their agreements with the tower, water tower and grain elevator owners to Essex.

Jeff Heinrich a representative of the company was invited to discuss several issues including remote backup, compensation for the change, length of contract and protection of the City.

Chairman Dorchinecz suggested separate contracts with CTI for the remote backup and Essex for the wireless internet service. Alderman Vota will work on the details of the contracts, with the Mayor and City Attorney to review. The contracts will be forwarded to Essex for their review before it goes to the Council.

WATER AT 1351 S. SHUMWAY

Kayla Matheny purchased a house at 1351 South Shumway without being aware of the annexation procedure put in place by the City Council. She moved from the City to outside City limits because she has several pets and is taking in foster or rescue animals. Only three animals per residence are allowed inside City limits.

There was a great deal of discussion, comments and ideas including making exceptions, grandfathering in, justification for the little amount of money the City will receive, and the possibility of a well.

Motion by Alderman Lawrence and seconded by Alderman Vota to recommend to the City Council to table the issue of annexing the property at 1351 South Shumway until a reasonable reason for appropriate time for annexing.

There was more discussion with suggestions of rezoning, special use, and variances.

Motion failed 2-2.

Ms. Matheny agreed to sign the Annexation Agreement in order to get water in her name. The current Water Committee agreed on not annexing at this time.

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report noting that the 10 inch Master Meter at the Plant was calibrated September 11th.

He informed the Committee that on September 17th, Brotcke Well & Pump worked on Well #2. Wareham's Security installed a security system at the old Country Club, now a storage site.

PARK GLEN WATER BILL

This matter was removed from the agenda.

PRISON WATER BILL

There has been no word on the Annexation of the Prison. Therefore no action has been taken on the Prison unpaid water bill.

CATHODIC PROTECTION AGREEMENT

We have a yearly Maintenance Agreement with Corpro, Co. for cathodic protection on our equipment at the Cherokee Street and Southwest Towers which require periodic maintenance. Our current price is \$690.00 each, a seventy dollar increase over last year. Superintendent Speagle would like to add the High School Tank. Corpro Co. will add the High School Tank for \$660.00 and reduce the other two to \$660.00 each since they are providing coverage for all three. This coverage includes an annual test and inspection but does not cover replacement parts. This has been most cost-effective in the past.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to authorize the annual Cathodic Protection Maintenance Agreement with Corpro Co. for the Cherokee Street, Southwest and High School Water Towers in the amount of \$1,980.00. Motion carried 4-0.

KINCAID WATER RATE ADJUSTMENT

Every two years the City may raise water rates for the Village of Kincaid by a maximum of 10 percent. We have done this in the past as initially the rates established were very low, so adjustments had to be made. Their current rate is \$3.278 per 1000 gallons. A 10% increase would raise Kincaid to \$3.60 per 1000 gallons, compared to Owaneco's \$3.737 and Langleyville's \$3.99 per 1000 gallons. Superintendent Speagle recommends the 10% increase.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to increase the Kincaid Water Rate to \$3.60 per 1000 gallons, the maximum allowable rate. Motion carried 4-0.

WELL #2 PUMP REPAIR

Well #2 has been under rehab for about three weeks. The pump was pulled and taken to Brotcke Well & Pump for evaluation. The pump and motor are both in need of repair. The repair cost for the pump itself is \$9,848.00. The motor repair cost is \$4,000.00, or replacement cost of \$2,750.00.

Motion by Alderman Vota and seconded by Alderman Walters to recommend to the City Council to authorize Brotcke Well & Pump to complete repairs of the Well #2 pump and new motor for an amount not to exceed \$12,598.00. Motion carried 4-0.

IRRIGATION METER POLICY

Superintendent Speagle informed the Committee that we have been allowing irrigation meters recently and as a result we need to create a policy to address questions that may arise. Irrigation meters are used only for watering lawns, no sewer service is involved.

Motion by Alderman Walters and seconded by Alderman Vota to recommend to the City Council to approve the following Irrigation Meter Policy:

When the meter is located inside the building, the owner will be required to have a plumber remove the existing meter and install a tee allowing two meters to be installed allowing separate metering. If the water meters at that location are later relocated outside by the Taylorville Water Department, it will be up to the property owner to run a new line from the outside meter settings to the existing connection inside the building.

If the meter is located outside in a pit as most new installations currently are, the owner will be required to have a plumber split the existing service allowing a double meter setting, and then install a new line to allow for irrigation.

If a service line must be increased in size to accommodate irrigation, the home owner will be responsible for bearing the cost.

Motion carried 4-0.

UPDATES

Facility Plan

Superintendent Speagle met with Jamie Headon, with Benton and Associates to go through some very preliminary design configurations for the Facility Plan both at the current site as well as across the street so that the proposed budget figures would be as close as possible.

Cherokee Street Tower

We have been awarded the IEPA loan, have issued the Notice of Award to the contractor, and sent the copies of the contract to be signed and executed. Once the Contracts are finalized there will be a pre-construction meeting and set a timeline for the project. The start date will, however, be in the next calendar year.

ANY OTHER MATTERS

Gowin Parc issues will be placed on the next agenda.

Motion by Alderman Lawrence and seconded by Alderman Walters to adjourn. Motion carried 4-0. Meeting adjourned at 7:58 P.M.

WATER/ENVIRONMENTAL COMMITTEE

November 8, 2012

MEMBERS PRESENT

Alderman Dorchinecz
Alderman Walters
Alderman Lawrence
Alderman Vota

ALSO PRESENT

Superintendent Speagle
Treasurer France
Alderman Burtle

Mayor Brotherton
Alderman Koonce
Bev Morrison

Chairman Dorchinecz called the meeting to order at 7:04 P.M. at the Lake Marina.

MONTHLY STATUS REPORT

Superintendent Speagle presented the Monthly Status Report noting 28% of Lake water is being used compared to 72% Well Water. There were three main breaks connected with the sewer line installation in the Park Avenue/Pine Street area.

PRISON WATER BILL

There has been no word on the Annexation of the Prison. The Committee again discussed the pros and cons of implementing the 1% late fee. They will contact legislators to see if they can help. Treasurer France informed the Committee their bill is now \$70,000.00.

WIRELESS AGREEMENT

Computer Techniques, Inc. sold the CTI Wireless Internet division of their business to Essex Telecom, Inc. In doing so, they sold the rights to the Tower Lease Agreement they had with the City of Taylorville for placing an antenna on the High School Water Tower. Mayor Brotherton and Alderman Vota met with Computer Techniques, Inc. (CTI) to get the cost figures for the services that are currently being provided by CTI that were included in the Agreement. Those services include wireless/DSL internet and remote backups at seven (7) City locations. Essex cannot provide these services and are paying CTI to provide them to the City. They would like to pay the City directly for this and the City in turn would pay CTI.

GOWIN PARC TAPPING FEES

Jason Gowin, owner of Gowin Parc, is seeking some relief for the tapping fees charged to him for water service. On all new construction the owner is responsible for running the line from the water main onto the property including all fixtures and fittings. In this case the Fire Department asked that the owner install a fire hydrant to aid in fire suppression as it could be difficult to evacuate residents quickly. This request was made at the Plan Commission Meeting on April 16, 2012. This cost him approximately \$6,000.00. Mayor Brotherton suggested waiving the water tapping fees in lieu of the fire hydrant.

Motion by Alderman Walters and seconded by Alderman Lawrence to recommend to the City Council to waive the water tapping fees of \$1,900.00 for Gowin Parc in lieu of their installing a fire hydrant. Motion carried 4-0.

AWARD CHEMICAL BIDS

Motion by Alderman Vota and seconded by Alderman Lawrence to recommend to the City Council to accept the low bid of \$478.00 per ton for Liquid Aluminum Sulfate from General Chemical. Motion carried 4-0.

Motion by Alderman Vota and seconded by Alderman Lawrence to recommend to the City Council to accept the low bid of \$571.00 per ton for Liquid Chlorine (1-ton Cylinders) from Brenntag Mid South. Motion carried 4-0.

Motion by Alderman Vota and seconded by Alderman Lawrence to recommend to the City Council to accept the only bid of \$263.00 per ton for CO₂ from Continental Carbonic. Motion carried 4-0.

Motion by Alderman Lawrence and seconded by Alderman Vota to recommend to the City Council to accept the only bid of \$1.05 per lb. for Carbon (Hydro Darco B) from Brenntag Mid South. 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 \$0.483 per lb. for Hydrofluosilicic Acid from Hawkins Chemical. Motion carried 4-0.

UPDATES

Facility Plan

There will be a presentation on the Facility Plan at the December Committee Meeting.

Cherokee Street Tower

A Pre-construction meeting on the Cherokee Street Tower is set for November 9, 2012.

SCADA

Superintendent Speagle feels all the punch list items are complete for the SCADA.

ANY OTHER MATTERS

Annexations

The Committee discussed how to handle several cases where we have sent notice of annexation and the residents are not responding. A notice will be placed on their door that they have 48 hours before water service is disconnected.

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

The meeting adjourned at 8:12 P.M.

Ernie Dorchinecz, Chairman