

BOARD OF PUBLIC WORKS AND SAFETY
May 27, 2015

The Board of Public Works met in regular session at the Knox City Hall at 9:30 A.M. CST on Wednesday, May 27, 2015 with the following members present: Rick Chambers, Mayor; Jim Collins and Edward Blue, Board Members; Shari Spaid, Deputy Clerk-Treasurer; and David Matsey, City Attorney. The following proceedings were had to wit:

RE: APPROVAL OF MINUTES

Copies of the previous meeting's minutes were mailed to the board members prior to meeting. Board Member Collins made a motion to accept minutes as presented. Motion was second by Mayor Chambers and was passed by a vote of Two (2) Ayes and No (0) Nays.

RE: SUPERINTENDENTS' REPORTS

Todd Gardner, Water Superintendent reported to the board the following:

They have repaired fire hydrant by root beer stand.
They have removed fire hydrant at south end (dead end) of Council Street.
They completed numerous locates.
They repaired equipment and water meters

There is an inoperable hydrant at SR8 (East Culver Road) in the 1400 block that needs to be replaced or repaired.

There is also a fire hydrant at Delaware and Pearl that needs repaired or replaced.

Kelly Clemons, wastewater superintendent presented to the board her monthly report.

She also reported that yesterday after the heavy rain they stopped and checked on the manhole by the sheriff's department and the line was backed up. She drafted a letter to them stating what they found in the line and told them that when they move to the new jail, the way it is set up, it will be discharged to a lift station. Piping comes individually from each toilet stall with four inch line, goes to a two inch line and back to four inch. There is a 10 foot piece of pipe with 2 two inch prongs which will catch a lot of debris. They will be able to find out where it came from. It will back up into their own system and not back up into the city sewer system.

John Street and Roosevelt Road lift station check valves need changed which they have in stock. They also need castings which will cost \$1700.00. Mayor Chambers made a motion to approve purchase of castings for John Street and Roosevelt Road lift station pending approval of the clerk-treasurer that there are funds available. Motion was second by Board Member Collins and was approved by a vote of Three (3) Ayes and No (0) Nays.

Last year the wastewater department replaced about 20 manhole lids. It has reduced a lot of the storm water coming into the plant and taking out some grit that gets into the lines and going through the lift stations. She wants to purchase about 10 lids at an approximately \$3,230.00. The mayor asked the superintendent about how many manhole lids the city has. She stated that there are 470 maybe more because of some not on the map. The mayor also asked if all man hole lids will need replaced. She stated that some can be lifted up. She does not know how many need replaced. Right now she is picking out the worst ones. After more discussion was held, Mayor Chambers made a motion to approve the purchase of 10 manhole lids for approximately \$3,230.00 pending approval of the clerk-treasurer that there are funds available. Motion was second by Board Member Blue and was passed by a vote of Three (3) Ayes and No (0) Nays.

Superintendent Clemons presented to the board the power generation equipment maintenance agreement with Cummins Crosspoint. It is a three year contract renewal and is due in September of this year. This maintenance agreement covers both the water and sewer departments. The water department portion is \$921.00 per year and the wastewater department portion is \$741.00 per year. On the third year they will do a load test for \$102.72 per year for a total of \$5,094.37 for a three year contract. Motion was made by Mayor Chambers to approve renewal of three year contract with Cummins Crosspoint for maintenance agreement on power generation equipment. Motion was second by Board Member Collins and was passed by a vote of Three (3) Ayes and No (0) Nays.

They have 2 sludge transfer pumps giving them problems. The diaphragm has been replaced but they still have problems. They run them a couple times and there is sludge all over. They called HP

Thompson and they brought someone in from Penn Valley in to test them. They found out somebody had changed sheaths on them so they were pumping at twice the capacity they should have been and they think that is what the problem is. They need to replace the sheaths at approximately \$40.00.

The land application renewal permit needs to be renewed. Lab testing is required for that. Tests have come back and she will be in contact with IDEM to make sure we have everything together before we send it in

There being no further business to come before the board at this time the meeting upon motion was duly adjourned.

Rick Chambers, Mayor

Attest: _____
Shari Spaid, Deputy Clerk-Treasurer