

## **Minutes of the Public Works and Public Utilities Committee for Monday, May 2, 2016.**

The meeting was called to order by Alderman, Jim Lee, and Chairperson at 7:35 p.m.

### Present.

Present also were Mayor Tim Grenke, Aldermen Landon Magley, Don Rodgers, Andrea Vollrath, David Wilkins and Don Bormann. Also attending were City Administrator, Matt Harline, Street & Sanitation Foreman Phil Hoffman, Water & Sewer Foreman Mike Forsee, Electric Foreman Mark Mustain, Police Chief Larry Dudgeon, and David Lawrence of the Fireside Guard.

### Comments from Citizens.

None

### Water and Sewer Department

A.-ACTIVITY REPORT Jim Lee noted that the report was on page 57 and asked for comments and questions on the monthly report and there were none. Harline said that Josh Calvert began working with the department on April 24. Forsee said he was doing a good job.

#### B.-WATER

1. *Replacement Aerator inlet valve and actuator* - Harline noted that the aerator was in and waiting to be installed. Forsee and Harline noted that we were waiting to hear from Gonzales about how we proceed.

2. *Air scour pilot* - Harline reported that the City had hired Gonzales Engineering principally because Jon Kremer of Gonzales had been involved in the 2008 study. Harline explained that Kremer recommended testing air scour equipment on the sand filters at the Water Treatment plant after the City had engaged him as a consultant. Harline said the air scour equipment worked well, but both the City and Kremer were surprised that the cost to purchase the air scour equipment was over \$100,000. Harline reported and Forsee agreed that the City did not understand that there was going to be a charge for setting up the pilot project. Lee asked Forsee if the charge for the demonstration appear after it was clear that the City was not going to buy the equipment. Forsee said that the City could clean the filters many times for that amount. Wilkins, Magley and Grenke all made statements to the effect that the City should not pay the amount. Harline noted that three points should be made based on this discussion: that the City was not made aware of the cost of the demonstration until after the fact, that the City and consulting engineer were not made aware of the price until after the demonstration and the City staff had time and expense in the demonstration as well for which we have not been compensated.

#### C.-SEWER.

Grenke asked if the rags were still showing up in the system. Forsee said that they were using bar screens and they were spending a lot of time removing them. Forsee said in response that other cities including Hallsville were seeing the same thing. Bormann noted that it is a national problem and so-called "flushable wipes," were the source usually blamed. A video that was made by the electric department was displayed showing the problem. Forsee noted that it looked like a mop head and that the amount shown in the video was small compared to average.

#### D.-OTHER.

None.

Forsee noted there will be a bid, next week for Southwest Country Estates materials. Harline noted they have been working closely with the owner of Southwest Country Estates, to make sure the project proceeds properly. Harline noted that this was the same process Darren Adams had

used on Cobblestone Lake Estates, Bormann responded that it would be the contractor's prerogative to install infrastructure first of obtain a bond. Harline noted that the City expects a future Minor Plat on HWY 22, sometime in May. Grenke asked about the radio cost replacement and Forsee responded with the costs to replace the damaged radio.

### Public Works

A.-ACTIVITY REPORT \Lee asked for comments and questions and there were none.

### B.-STREETS

Vollrath asked for comments and comments.

*Sidewalk Grant Update* - Harline reported that he had received confirmation today from MODOT that they accepted our choice of B&P Patterson of Linn, Missouri as the contractor for the sidewalk construction.

### C.-SANITATION

*Spring Clean Up* – Hoffman reported that tonnage was up slightly from the last couple years at 49 tons as compared to slightly over 30 tons the last couple of years.

*Special Pickup for Residential Service* – Harline said that he would like to start off slowly with charging additional costs and maybe even schedule a Fall Cleanup. Bormann noted that Columbia required citizens to use City bags and charged for additional bags. Harline said Fulton charges \$17.00 per month for a 96 gallon and an additional \$17 per month for the second one. Magley asked about having a drop-off site for a free disposal. Hoffman said that there could be problems with an open drop-off area.

*Letter to Ryan Enterprises* – Harline noted that he has not sent the letter in the packet, but he has spoken with the City of Columbia and they have had multiple bids to purchase their mixed plastics each time they went out for bids. Harline said that he helped Ryan Enterprises get started when he was at the Mid-Missouri Solid Waste Management District but it didn't make sense compared to taking materials to the City of Columbia. Harline said unless there was an objection he would proceed. Lee said it didn't make sense to keep paying Ryan.

### D.-STORM SEWER

Hoffman stated he was preparing to storm sewer in front of the new homes on Ivy Lane that Darren Adams was building. In answer to a question from Lee Hoffman said that they would be culverts underground.

E.-OTHER- None.

### Electric Department

ACTIVITY REPORT Lee asked for comments and questions. Mustain replied that his crew was indeed back to full strength in reply to a question from Harline. Wilkins asked about the number of rereads. Mustain noted that many were reporting "tamper" and that those and others required a manual/visual report. Lee asked where Clayton and Andrew went to take their tests. Mustain reported that they took the tests here but training to place in Columbia and at the KCP&L training site in Kansas City.

B.-GENERATION / PURCHASE. –

*Purchase of capacity for June 1, 2017 – May 31, 2020* – Harline noted that we have purchased energy, but we now had to purchase capacity. Harline said that we had a good offer from Big Rivers but we were working out details and reviewing other proposals. So we are looking at prices in the range of \$2.50/KW-month.

*Prairie State update-*

Harline noted both Unit-1 and Unit-2, were back up as covered in the newsletter that he had forwarded. Harline noted that Peabody had filed for Chapter 11 but they were selling out of their interest in Prairie State and their bankruptcy would not affect the City's investment.

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*Selecting best bid for sectionalizing switch cabinets* – Mustain stated that the cabinets were for taking the overhead lines underground at the point where the railroad boring project took place last year. Mustain noted that these were Hubbell Power Systems products. Lee asked where they would be placed. Mustain described the locations. Grenke asked if it needed to be done tonight. Mustain replied that it would help greatly. **Vollrath made a motion to approve the lowest bid from Fletcher Reinhardt in the amount of \$2,529.81. Magley seconded the motion and it was approved by unanimous voice vote.**

*Selecting the best bid for 600 Amp switches* – Mustain noted that these were for the same project and the same locations but there might be a couple left over for stock after the project was done. Mustain noted that these were also Hubbell products. **Bormann made a motion to approve the lowest bid from Fletcher Reinhardt in the amount of \$6,204.90. Wilkins seconded the motion and it was approved by unanimous voice vote.**

*LED street/pedestrian path lights* – Mustain noted a spreadsheet that he had prepared for the packet. The report, Mustain explained that we have done a couple experiments with LEDs but that now the cost of LED lights have dropped so much that they pay for themselves after three years and last for much longer. Mustain noted the new ones can be put in the same fixtures. Mustain noted that there were several options up to 26 new bulbs and Kriz-Davis had the lowest bid. Mustain said that the pay back is now so good that Rodgers asked if we would save the light and ballast and re-use them if we did entire blocks. Mustain replied in the affirmative. Grenke stated his preference was for 26. (Chief Dudgeon and Magley left.) Harline asked about adding LED lights along the new sidewalk on Jefferson Street in front of the high school. Mustain said that the downtown project and the Jefferson Street project would come in under the \$5,000 set aside. **Wilkins made a motion to accept the bid of Kriz-Davis for 26 Eiko LED streetlight kits. Vollrath seconded the motion and it was approved by unanimous voice vote.**

Mustain made short PowerPoint presentation about options for lighting along the Columbia Street walking trail. Mustain described rope lights, bollard lights, and others. Rodgers noted that he used rope lights go out in sections. Bormann noted that the rope lights would be subject to vandalism. Mustain noted that the bollard lights are pricey but do not light large sections. Mustain noted that as a beacon a standard decorative street light might work. Mustain noted that it could cost over \$2,000 in conduit and wiring the length of the trail. Mustain replied in answer to a question from Bormann that the easement and power poles for Reed Street were only fifty behind the homes and a long way from the path. Mustain said that it could be \$1,300 to \$3,000 for one to three streetlights. Mustain added that he had not seen a viable solar power option. Harline noted that he walked the trail frequently and it was very dark up at the north end. Lee said he liked the bollard lights. Bormann asked about directional street lights and Mustain said it is possible to adjust them but added the bollard lighting were directional. Mustain noted that for

many of the houses on Reed Street it was a full 150 feet to the trail. Grenke asked about timing and Mustain said it was up to the Committee.

#### OTHER

Summer intern project - Harline state that he had several projects including the Comprehensive Plan update for a summer intern and his selection is Nathan Kuhn if the Committee approves the funding. Harline said that he felt that the City could afford twelve weeks at \$11.50/hour (Step A grade 2). **Bormann made a motion to approve hiring an intern at the A-2 level for up to 12 weeks. Grenke seconded the motion and it was approved by unanimous voice vote.**

#### AS MAY ARISE

Harline noted that he would be attending the MCMA conference from May 4 – 6. Grenke noted that it was Local Government Week and thanked the staff. Grenke noted that it was also Teacher Appreciation Week and think all the teachers. Harline mentioned that City Clerk, Heather Russell had been posting pictures with the staff in action. Mustain stated that he would have some additional conduit items and maybe for a pickup truck for bid next week.

**IX. Wilkins made a motion to adjourn the meeting that was seconded by Vollrath and approved by unanimous voice vote.**

The Committee adjourned 8:46 p.m.