

Minutes of the Public Works and Public Utilities Committee for Monday, August 3, 2015.

The meeting was called to order by Alderman, Andrea Vollrath, and Chairperson at 7: p.m. Present also were Mayor Tim Grenke, Aldermen, Jim Lee, and Landon Magley. Also attending were Matt Harline, Phil Hoffman, Mike Forsee, Mark Mustain, Greg Modlish, Danielle Sims, Heidi Sims, Brenda Snell and James Smith of the Fireside Guard.

Pledge of Allegiance Those present recited the pledge.

Comments from Citizens.

Brenda Snell said that she liked the recycling program the way it was.

Presentation by Greg Modlish of Siemens on Street Light Energy Saving Options

Greg Modlish made a presentation via PowerPoint about the approach Siemens could take toward doing an evaluation of ways to save the City energy and use those savings to finance the capital investment necessary to achieve the savings. Modlish explained how the process was established in State law. Modlish said that right now we were seeing if there is a feasible project for streetlights or something else. Modlish said that an RFQ would have to be sent out and Siemens would have to compete for the contract. Modlish stated that Siemens guarantees savings or they will give the City a refund check to make up the difference.

Modlish asked for questions. Harline said that he had an agenda item to decide if the Committee wanted to proceed. Modlish answered Grenke's question stating his office was in St. Louis, but he lived in Augusta. Grenke said it sounded good.

Street and Sanitation Department

Activity Report Vollrath asked for comments and questions on the Activity Report. Grenke asked if 39 locates were about average. Hoffman answered in the affirmative.

SANITATION

Recycling presentation by Intern – Danielle Sims and discussion Harline introduced Danielle Sims who made a presentation detailing her summer work. Sims reported that participation rates were 8.8% for the first week, 9.3% for the second week and looking at both weeks at least 11.3% participated either in the first or second week. Sims estimated that participation rates were probably about 13%. Sims reported that the original report stated that drop off at Columbia was free but it costs \$25/ton for mixed papers and fibers and \$30/ton for all containers (mixed plastics, glass, and aluminum or bi-metal cans).

Sims reported that currently we were diverting only 2% of the waste stream by weight. Sims added that continuing to accept only sorted materials and taking plastics to Millersburg was the most expensive option and that the least expensive especially if taken out to 20% diversion by weight would be to obtain a split hopper truck, accept comingled recyclables and take them to Columbia. Sims recommended that we apply for a grant to get a split-hopper truck and pursue that option. Grenke asked if she meant applying to the Mid-Missouri Solid Waste Management District and Sims replied in the affirmative. Harline noted that because of the grant cycle that the earliest we could actual purchase such a truck would be May of 2016. Harline stated that based on this data the current cost to take plastics to Millersburg at \$300/month regardless of volume, costs more than taking the comingled recyclables to Columbia. Grenke asked if we should give some kind of advanced notice to Ryan and Harline replied in the affirmative. Lee asked about strategies to spread the word about the recycling program. Sims reported that they plan to work with staff to put new information in the City newsletter and encourage incorporation in the school curriculum. Grenke asked costs of equipment like bins or a used split hopper truck. Heidi Sims said that they

found one truck on line for \$45,000. H. Sims said that they looked at bins a little bit and found a cardboard one for \$20 and others that cost more. Hoffman stated that they had found a lot of garbage in the recycling bins at the schools. H. Sims reported about a lesson she gave as a substitute teacher in a sixth grade class and it went over well.

Discussion on trash rates for multi-family and mixed use customers: Harline said that coming up with more equitable solid waste rates for mixed-use and multi-family customers was more complicated and challenging than he had thought it would be. He gave several examples of how rates are assessed currently and what some options would be. He said the option he had been thinking of suggesting would cost the utility about \$7,000 in revenue per year. Some apartments would be charged significantly less if we charged simply the going dumpster rate versus charging the single-family rate for each resident. He thought that we could get some of the revenue back by charging for bulky item pickup or special pickups when people do a major clean out of a house. Harline said he hoped to have a recommendation by September.

STREETS

Overlay update Phil stated that he believed we were still on for mid-August for overlaying streets.

STORM SEWER

None

OTHER

Harline reported that he had been approached by a local farmer to use our mulch to mix with hog manure to enhance pasture land that might involve the City writing a grant. Hoffman said a grant that would give us money to help us get rid of the mulch would be useful.

Electric Department

Activity Report Grenke asked about the status of the response to the recent storm. Mustain replied that entire trees fell over on Adams Street and even though the trees were not particularly close to power lines that when 70 foot trees break off they can do a lot of damage. Mustain noted they had restored power to everyone but there was some repair and cleanup still to do. Harline said he believed crews had been out from about 1:45 am until 2:30 this afternoon. Mustain said in response to a question from Mr. Smith that he had been called at 1:30.

Street light project Harline asked if anyone wanted to make a motion that a proposal be brought forward on energy efficiency along the lines of Mr. Modlish's presentation. **Lee made a motion to ask Siemens to bring back a proposal. Magley seconded the motion and the motion was approved by unanimous voice vote.**

PURCHASING

Street light materials (2 bids): Mustain said he was looking for the Committee to approve the best bid of the materials as noted in the packet. Grenke asked if he needed action tonight. Mustain said that he asked the vendors to make the bids valid for 30 days. Grenke said he preferred to do it at a full council meeting.

Locator (5 bids): Mustain reported that the equipment he is asking to purchase is for locating electrical lines and faults. Mustain said he wanted to replace the current locator is about 25 years old as it was here when he started over 20 years ago. All bids are for the same 3M locator. Harline stated that we have \$5,000 budgeted for this purchase.

BORING PROJECT

Harline reported that KC Southern had finally approved our permit for the underground conduit

installation project and the permit was only good for 150 days or it could be extended for a \$2,000 fee. Harline said that although we had previously decided to put this project off to another budget year when we only received one bid which was well over budget. Harline said that we could get the project done this budget year and it might make the bids better if we agreed to take on the risk of the cost of the flag man and if we bid the project as one bore at each location with the second bore as an option, but it would be over budget probably any way we proceed. Lee asked if the delay was the cause of it being over budget and Harline said that it was the uncertainty about the flag as much as anything. Harline said the second bore is not immediately needed, but Lee asked if the permits were for two bores or one bore at each location. Harline and Mustain replied that the permits were for two bores at each location. Mustain said that the second bore could come in handy to get electric to business expansion to the north.

Harline asked if the Committee wanted to proceed with re-bidding the project. The Committee indicated that they wished to proceed.

Other:

Mustain alerted the Committee that he needed to purchase new transponders and he had to get them from BluTower. He had been buying about 10 a year and they would no longer that small a number. Mustain said that BluTower would only quote 50 transponders for \$138 each or 100 for \$100 each. Mustain said that these would last 3 – 5 years at which time it we should be looking at a new system, perhaps one that could read meters remotely. Harline said the next system could have two-way communication that could report power outages back to dispatch. Harline noted that Mark needs meters now. Grenke said that he would be willing to spend for the extra amount for the additional meters. Harline said that we are currently looking okay in that budget line. Mustain said that the MFA project and others would spend some of that up quickly. Lee noted that once you pick a system you are kind of locked into purchasing from them. Mustain said that there are many meters that have a broader usage which would keep costs down. Modlish reported that they worked with many vendors and BluTower was not one of them. Harline said that after the first 50 units, the next 50 units would essentially cost \$42 each. Lee said that this is kicking the decision down the road. Mustain reported that the system has actually worked pretty well for them. Mustain said that he really did need the Committee to act on this. Harline noted that there was only one vendor so the decision was really only whether we buy 100 units rather than 50. **Magley made a motion to purchase 100 units. Lee seconded the motion and the motion was approved by unanimous voice vote.**

Water and Sewer Department

Activity Report Grenke asked if there was a lot of lime build up. Forsee stated it wasn't bad. Forsee added that he was looking at hauling soon. Forsee reported that DNR had recently sent the City their new permit and DNR had suggested that we try land applying the lime. Forsee stated that the water department is going to look at that.

WATER

Vollrath asked if there were any items under water and there no other comments.

SEWER

Harline asked if Insituform had made it to town yet. Forsee said that weather had held things up and he was hoping that they would be there the following week. Forsee reported that one section which they were planning to slip-line was between Eastmont and Briarwood. Forsee said that the section from the last manhole to the lamp hole could not be slip-lined and they had not had much problem, and they had not seen anything there when they camera-ed it. Forsee said they might need to dig that up and if so they would wait until the ground dried out. Harline said that the City

might have to spend a little on landscaping.

Other:

None

Other

None.

As May Arise

None.

Magley made a motion to adjourn the meeting that was seconded by Lee and approved by unanimous voice vote.

The Committee adjourned 8:15 p.m.