

## **Minutes of the Public Works and Public Utilities Committee for Monday, October 05, 2015.**

The meeting was called to order by Alderman, Andrea Vollrath, Chairperson at 7:00 p.m. Present also were Mayor Tim Grenke, Aldermen Landon Magley, Dick Ward, Don Bormann and Jim Lee. Also attending were Matt Harline, Phil Hoffman, Mike Forsee, Mark Mustain, Police Chief Larry Dudgeon, Heather Russell, Ryan Russell, Samuel Williams, John Love, JoDean Newstead, Jessica Orsini, Ron Beard, Art Dollens, Joe Bellamy and James Smith of the Fireside Guard. Chris Dawson of GDS attended via Skype.

Pledge of Allegiance Those present recited the pledge.

Comments from Citizens. None.

### Electric Department

*Activity Report* Vollrath asked for comments and questions about the activity report and there were none.

POWER SUPPLY MANAGEMENT DISCUSSION - CHRIS DAWSON OF GDS ASSOCIATES, INC. Harline introduced Chris Dawson from GDS. Dawson gave a presentation about the City of Centralia's power supply planning options. Dawson explained that currently the City paid Illinois Power Marketing to cover all the risk in a full-requirements agreement, but that a managed power supply would likely save money, except in the case of severe market changes. Dawson went on to describe the advantages and risks in a self-managed power purchase strategy. Dawson summarized the timeline for proceeding with the self-managed power purchase strategy. Harline told the Committee that he had been leaning to seeking a new full-requirements agreement until Hannibal decided that they could save about 15% with a self-managed strategy and will not be part of the group for buying power. Harline said in answer to a question from Bormann that Hannibal anticipated saving a month or more worth of expense. Bormann said that this approach would require hiring a person to manage the account and it would have to be cheaper, including the new person, to adopt this self-managed approach than a full-requirements purchase. Dawson replied in answer to the same question that Hannibal did a two-year look back and a projection with 2017 – 19 market prices. Dawson said that the comparison showed 15% savings looking back two years and from 2 – 3% worst case and over 15% best case savings for the next three years. Dawson said that GDS would provide all services to Hannibal and for Centralia the costs would be about \$10 - 20,000 per year. Harline stated that he would be meeting with the full group in Hannibal on October 21<sup>st</sup>. Harline replied in answer to a question from Bormann that we would meet quarterly with GDS, but yes GDS would do all the daily purchases. Bormann asked if GDS could automate these purchases as they could for Hannibal and Harline replied in the affirmative.

### ADDITIONAL POWER POLE NEEDED BY LANDIS-GYR FOR REMOTE GAS METER READING

Harline reported that Landis-Gyr discovered that they had one signal collection device hanging on a power pole that was owned by Hubbell, and had been hooked into their power supply from Ameren. Harline noted that Landis-Gyr asked the City if they could add it to the agreement.

### OTHER

Mark will be getting a bid out for poles to be on the next agenda.

*Energy efficiency project* Harline reported that Greg Modlish will be in town with engineers to do

a full investigation in preparation of an RFP for an energy savings project later in the week. Harline noted that Modlish had already contacted Jon Kremer of Gonzales Companies who is looking at some updates at the water plant about the recommended improvements and if any of them could come under the energy efficiency program.

### Public Works

*Activity Report* Vollrath asked for comments and questions and there were none.

### STREETS

Vollrath asked for comments and questions and there were none.

### SANITATION

Vollrath asked for comments and questions and there were none.

### STORM SEWER

Hoffman reported that Ace Pipe Cleaning had completed the storm sewer lining project on East Gano Chance and South Jefferson Street this week and it went very well. Hoffman said he felt the repair would last many years.

### Water and Sewer Department

*Activity Report* Vollrath asked for comments and questions on the monthly report and Grenke asked about the valve insertion tool. Forsee reported that they had used the tool for two valve replacements, one on Denton and one on Rodney Griffin and they are planning to do more. Forsee said that the first repair took two hours and the second one took an hour, Forsee replied in answer added that they were trying to get familiar with the tool by using it but the staff had filmed their first use and they could use it for future instruction.

### WATER

*Repair/Replacement of the aerator:* Harline said that aerator was needed at the plant for removing iron and hydrogen sulfide and it had rusted to the point that it was not repairable. Harline reported that Jon Kremer of Gonzales Companies had looked at the unit and then sought a bid on the closest replacement unit. Harline noted that Kremer had worked on the 2008 plan for the water plant when he was working for Burns & McDonnell. Harline noted that the Westec a bid of \$50,000 was in the packet. Harline said we had \$100,000 on the budget for equipment replacement, but those funds would have to be replaced. Forsee answered in response to a question that the current aerator was put in service 34 years ago and repaired about when he started and welded again in 2011. Forsee handed out pictures demonstrating the leak. Forsee said the problem had been getting worse over the past three weeks. Forsee said that Ozark Applicators look at it and they were skeptical that a weld repair would work well. Forsee that getting into the machine was difficult. Grenke asked about the expected lifetime and Forsee said he thinks we have reached it. Grenke asked if the unit presented was aluminum and he replied in the affirmative. Grenke asked if the \$100,000 money set aside had to be replaced immediately. Harline replied that it would be a good idea.

Harline said that the 2008 Plan recommended that we should replace it and add a second aerator but we decided to repair it instead.

Forsee said that we are having some problems with carryover on the filters. Forsee said that we had worked on this ten years ago but we need to scour them better and possibly look at the

solution Gonzales was suggesting. Forsee stated that the original design in combination with the clarifiers never worked well. Forsee said this would be an expensive fix. Harline said in answer to a question from Grenke that he doubted that there were grants to fund this but he would look.

*General Services Agreement with Gonzales Companies LLC*

Harline said that this was a stop gap measure to secure engineering services to look at things that were pressing but with an eye toward following the 2008 Plan generally.

SEWER

Foresee reported that Hubbell had a pretty bad hole in one of their sewer line. We have worked with them as much as we can but even a drop forged insert didn't fix the problem. Mike said that he made a connection with Insituform to help with Hubbell's private line as an extension of the assistance we have traditionally done. Bormann asked if this was Hubbell's private line and Forsee answered in the affirmative. In answer to Grenke, Forsee said that it would take about a month after Hubbell gets okay from their internal finance people.

OTHER

Forsee said that the sewer lagoons are empty and most of the farmers are almost empty which means that we have lots of capacity.

Other

*None.*

As May Arise

*None.*

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

The Committee adjourned 7:57 p.m.