

## BOARD OF PUBLIC WORKS

Regular Board Meeting

Tuesday, **February 16, 2016**  
3:00 P.M.

|          |                   |                                      |
|----------|-------------------|--------------------------------------|
| Present: | Randy Park        | President                            |
|          | Betty Anderson    | Vice President                       |
|          | Tim Goodman       | Board Member                         |
|          | Todd Kendall      | Board Member                         |
|          | Robert Stevenson  | General Manager                      |
|          | Heath Hall        | Director of Operations               |
|          | Courtney Harris   | Administrative Assistant             |
|          | Mathew Munzlinger | Water/Wastewater Facilities Engineer |
|          | John Hummel       | WWTP Supervisor                      |
|          | Kari Goodman      | Public Relations Coordinator         |
|          | Jared Stewart     | Electric Line Superintendent         |
|          | Matthew Jones     | IT Specialist                        |
|          | James Lemon       | City Attorney                        |
|          | George Walley     | Economic Development                 |
|          | Jim Vanhoose      | City Councilman                      |
|          | Alyse Thompson    | Quincy Herald Whig                   |
|          | Danny Henley      | Hannibal Courier Post                |

### **CALL TO ORDER**

The meeting was called to order at 3:00 P.M. by President Randy Park.

### **CONSENT AGENDA**

- A) Minutes – January 19, 2016(Regular Meeting Minutes)  
February 4, 2016(Special Meeting Minutes)
- B) Payrolls – January 22, 2016, February 5, 2016
- C) Claims – January 2016

On motion of Tim Goodman, seconded by Betty Anderson the Board voted unanimously to approve the Consent Agenda.

### **GENERAL MANAGER'S REPORT**

Mr. Stevenson reported the 5-Year Plan is complete and will be sent to the Planning & Zoning Committee for approval.

Mr. Stevenson reported on Feb. 8<sup>th</sup> he met with MoDNR director Sarah Parker-Pauley and her staff to discuss the stream mitigation options available to resolve the required 401 permit needed to begin the construction of the Hannibal Lakeside Technology Park lake and dam. Also attending were Senator Munzlinger, Representative Shumake, and Representative Redmon. Director Parker-Pauley assigned her staff to revisit Hannibal as soon as possible to review several proposed alternatives. Mr. Stevenson noted they are optimistic to find a way to continue the project.

Mr. Stevenson reported a series of meetings with vendors of municipal solar projects are being scheduled. The development of a plan at this time is still very preliminary, and there will be more to report as information develops.

Mr. Stevenson reported Prairie State statistics are continuing routinely.

Kari Goodman reported the Teen Health Fair held on February 6<sup>th</sup> went very well, and she received a very positive response from the teens that attended.

Kari Goodman reported she and George Walley, Economic Development, met with local business's to see what the HBPW can offer to better meet their utility needs. Mrs. Goodman noted the meetings will continue into 2017.

Mr. Stevenson noted Dan David retired after 23 years of service and wish him well for his retirement.

### **OPERATION'S REPORT**

Mr. Hall reported during the month of January the Sewer Crew finished up the BPW portion of the sump pump inspections within the Lake Apollo area.

Shown below are the final statistics.

- Mailed out 613 questionnaires to customers in late August of 2015, 415 surveys were returned.
- 555 Inspections have been performed by BPW crews.
- 58 residents are Ralls County Water customers, so there was no water meter for us to change and we were not able to gain access to these homes. 49 of the 58 RCW customers did send back the questionnaires saying they did not have an illegal sump pump. The remaining customers were either contacted via phone or turned over to the Building Inspector to contact.
- 20 residents were found to have sump pumps draining into the sanitary sewer system.
- 13 of the 20 have been repaired and approved by the Building Inspector.
- We also hired Trekk to complete smoking of the entire area in November. In-house personnel are working on making the repairs as weather allows to the smoked defects. Some of the repairs are the responsibility of private home owners, and our crew is making contact with them individually.
- Cost breakdown to date
  - BPW labor is approximately 1,700 hours (which equates to around \$56,000) in performing the sump pump inspections, scheduling them, door tagging homes, rain gauge and flow meter monitoring, etc.
  - Trekk smoking and associated report was \$19,000.
  - Approximately \$5,000 in repair costs. The repairs are only partially completed due to weather. So this number is going to continue to grow.
  - \$2,500 to Mecco Engineering to review the manhole angle and relief line idea.
  - Total cost to date = \$82,500.

Mr. Hall reported underground electric work began by installing conduit today at the Fette Orchard Subdivision.

Mr. Hall reported there were three outages for the month of January and the availability rate is holding at 99.99%.

Mr. Hall reported the Water Crew excavated and repaired 12 leaks, with 4 leaks left to repair.

Mr. Hall reported the Sewer Crew responded to 1 Sanitary Sewer Overflow (SSO) that was associated with the grease stop-up.

Mr. Hall reported at the Water Treatment Plant there have been some issues with the raw water pumps losing prime at the pump house. The combination of the contractor working in and around the area, low river levels, and debris on the intake screens is the contributing cause of the issues. Mr. Hall noted the old intake valves remain closed.

Mr. Hall reported there was a plant shut down on January 15<sup>th</sup> to install a new 24 inch check valve near the new UV Building. The shutdown went relatively smoothly, and the plant was offline from 7:00 am - 3:00 pm.

Mr. Hall reported a meeting was held to investigate the generator issues that have continued to occur since the Fall of 2015. Mr. Hall noted it was determined with the electrical load that has been added to the plant in the

last 20 years, the generator is undersized and unable to power the entire plant. The crew is in the process of evaluating must run pieces of equipment and removing others from the generator feed.

Mr. Hall reported the Year End Biosolids Report was submitted to the Missouri Department of Natural Resources (MDNR) and Environmental Protection Agency (EPA).

### **FINANCIAL REPORT**

Mr. Stevenson presented the Board with the financial results for the month of January 2016 and year to date results.

#### **Energy Bids**

Mr. Stevenson reported last month the Board approved a series of EEI Master Agreement Cover sheets with four separate power providers. The City Council approved the same documents on Feb. 2<sup>nd</sup>. At 3:20p.m., the Board received a phone call to hear the energy bids from each power provider. The offers were presented as, Nextera (\$36.86), Exgen (\$39.10), Dynegy (\$41.90), and AEP (\$38.25). After discussion and review of each bid, it was recommended for the Board to approve the Nextera bid of \$36.86.

On motion of Todd Kendall, seconded by Tim Goodman, the Board voted unanimously to accept the Nextera Energy bid as presented starting at \$36.86 from the year 2017-2019.

### **PROJECTS REPORT**

Mathew Munzlinger presented the Board with an updated progress report of ongoing projects. This includes projects from the Water System and Water Treatment Plant, as well as the Sewer System and Wastewater Treatment Plant. Mr. Munzlinger noted the progress of these projects and studies is acceptable and will continue as weather permits.

On motion of Betty Anderson, seconded by Tim Goodman, the Board voted unanimously to approve the Regular Reports.

### **OLD BUSINESS**

Randy Park asked all Board Members if they had any objections or suggested changes to make to the 5-Year Plan. A discussion was held with no suggested changes.

On motion of Todd Kendall, seconded by Tim Goodman, the Board voted unanimously to approve the 5-Year Plan.

### **NEW BUSINESS**

#### **MoDNR AOC #PDWB-2012-031/Notice of Fine**

Mr. Stevenson reported on June 8, 2013, the Administrative Order on Consent No. PDWB-2012-031(AOC) between the City of Hannibal and the Missouri Department of Natural Resources became fully effective and enforceable. One of the main provisions of the AOC was to complete installation of the ultraviolet by October 1, 2013. Mr. Stevenson noted an extension was given to be met by October 1, 2015, and the Board met the requirements by October 28, 2015. Mr. Stevenson noted the City will pay a \$5000.00 stipulated penalty as a consequence for the missed deadline.

### **SPECIAL REPORTS**

#### **Granular Activated Carbon Report – John Hummel**

John Hummel reported after discussing all options with Horner & Shifrin Inc., the HBPW determined it was the best option to use a combination of chlorine and ammonia to meet the Disinfection by Products (DBP) limit. This option was determined by weighing final construction and maintenance costs, operational factors, and trying to maintain water rates. Mr. Hummel noted the HBPW agreed to take a second look at the Granulated Activated Carbon (GAC) option due to concerned citizens. After much investigation on cost of installation, product, and effectiveness, Mr. Hummel recommended at this time not to move forward with converting the filters to include GAC. Mr. Hummel noted the HBPW is currently meeting DBP regulations, and felt the cost of switching to GAC at this time would not be financially responsible for the HBPW or the citizens of Hannibal.

On motion of Todd Kendall, seconded by Betty Anderson, the Board voted unanimously to approve the Granular Activated Carbon Report as presented by John Hummel.

### **PSEC Capacity Sale**

Mr. Stevenson reported the HBPW has sought bids for capacity in partnership with Kahoka and Centralia. It was agreed together to accept the high bid of \$1.90/kw.mo from NextEra for the next MISO planning year.

### **Clean Line Energy Status**

Mr. Stevenson reported after meeting with Doug Healy, and consulting with John Grotzinger, it was agreed to table the discussions with Clean Line Energy. Mr. Stevenson noted at this time he would like to take time to review and study the information as we observe developments between Clean Line Energy and other municipal utilities around the state.

### **CITY ATTORNEY – PENDING MATTERS**

NONE

### **COMMENTS FROM AUDIENCE**

Mr. John Lyng commented that he does not approve the building of a solar plant. Mr. Lyng also commented he is concerned about closing the public meeting under 610.021(12). He suggested the Board members look at closed session items to determine what number it should be.

Dave Klaussen commented that he has been aware for 8 years the stimulus package had many different components. He recommended the Board look at improving the national grid by including wind and solar power energy. Randy Park commented, "There could be big advantages and the Board will review everything to make the best decision. The reason Hannibal is being considered for Clean Line Energy is because we do not own all of our own capacity."

OC Latta commented he does not like closed sessions and rumors, and he feels the Board needs to be more open to tell publically what is going on.

David Bleigh commented he does not feel the HBPW should buy into speculative deals. Mr. Stevenson replied, "The HBPW is not doing that. The substation that will be built is considered a MISO asset, and the owner will get a rate of return off of that substation. We at the HBPW would be in control, and the transmission owners covet their ownership due to 10% rate of return."

Chris Stolte commented she would like the HBPW to change their attitude if they would like the public to work with them.

Rhonda Fogle asked, "What research has been done on the effects of chloramines?" Randy Park replied, "You can look at John Hummel's study." Mr. Stevenson replied, "The city voted 9-1 for the water system to make new improvements. Around \$100,000 went to the chemical change. During the design we trusted our engineer at that time.

Crystal Stephens commented, "Mr. Stevenson said the engineers let us down at the meeting with Mr. Bocock. Do you not think they are letting us down now Mr. Stevenson?" Mr. Stevenson replied, "I was put on the spot at the meeting with Mr. Bocock."

Crystal Stephens asked Mr. Stevenson, "Is there waste water going into the creek that is killing the frogs?" Mr. Stevenson replied, "The water and mud that is being released into the creek from the water basin has no chloramines in it."

Crystal Stephens asked Mr. Stevenson, "Is it standard procedure for you to make phone calls about me?" Mr. Stevenson replied, "Your name was brought up during a telephone conversation with Dave Klaussen."

O.C. Latta commented he feels the original press release should have included potential use of chloramines. Mr. Stevenson replied, "A letter was sent out in November, and letters were sent out every quarter to officially state the violation and now all the problems are fixed." Mr. Latta replied that he would like the HBPW to go ahead with the GAC regardless of the cost.

Wylie Hubbard asked, "Why did the HBPW not go in with Ralls County to receive an alternative water supply?" Mr. Stevenson replied, "The study happened 5 years ago, and with much discussion and reviewing the engineering study, it was determined the water source was not adequate."

Dave Klaussen commented he would like to see more concern emphasized on the health and infrastructure of the damage chloramines could cause. There is not enough evidence, but he hopes it won't be a mistake with plumbing and overall health for the community.

Rhonda Fogle asked, "What conditions would the HBPW have to see in order to change or move away from chloramines?" Randy Park answered, "Until the MDNR and EPA have a different direction, this is where we are at."

Wylie Hubbard commented there are a lot of concerned citizens in Ralls County, and he is happy the HBPW is taking the time to review the Clean Line Energy information before making a decision. Randy Park replied, "We understand and respect our neighbors." Mr. Stevenson replied, "Clean Line is not claiming to be an owner of energy, but they are putting us in contact with people who are."

Christ Stolte commented she has researched Clean Line Energy, and the HBPW needs to keep an open mind. She also noted 40% of the investors are not in America.

#### **GENERAL DISCUSSION**

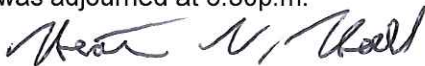
NONE

#### **CLOSED SESSION**

Betty Anderson made a motion to convene in closed session, in accordance with Section 610.021 (12) of the Missouri Sunshine Law, to discuss Contracts admitting Board Members, Robert Stevenson, Heath Hall, Matt Munzlinger, and James Lemon. Motion seconded by Tim Goodman. ROLL CALL: AYES: Board Members, Randy Park, Betty Anderson, Tim Goodman, and Todd Kendall. NAYS: 0.

#### **ADJOURNMENT**

Betty Anderson made a motion to adjourn. Motion seconded by Tim Goodman and carried unanimously. The meeting was adjourned at 6:30p.m.



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Heath Hall  
Director of Operations



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Randy Park  
President