

**BOARD OF PUBLIC WORKS**

Regular Board Meeting

Wednesday, July 19, 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
	Abe Gray	Finance Director
	Jared Stewart	Electric Line Superintendent
	James Lemon	City Attorney
	George Walley	Economic Development
	Danny Henley	Hannibal Courier Post
	Alyse Thompson	Quincy Herald Whig
	Jeff Kaestner	TREKK Engineer
	Mike Dobson	City Councilman

**CALL TO ORDER**

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

**INVOCATION & PLEDGE OF ALLEGIANCE**

The invocation was given by Mr. Tim Goodman.

**CONSENT AGENDA**

- A) Minutes – June 20, 2016 (Public Hearing & Regular Meeting)
- B) Payrolls – June 24, 2016 & July 8, 2016
- C) Claims – June 2016

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

**COMMENTS FROM THE AUDIENCE**

NONE

**GENERAL MANAGER’S REPORT**

Mr. Stevenson reported Terra Technologies is currently working on the stream mitigation project. A completed permit application was submitted to the Corps of Engineers in late April, and the HBPW will be receiving a summary report from Terra Technologies.

Mr. Stevenson noted he will review a memo further in the meeting from John Grotzinger regarding Clean Line Energy.

Mr. Stevenson reported the HBPW Maintenance staff toured the Palmyra diesel power plant to determine if their plant could serve the HBPW as a source of MISO certified capacity for the next ten years. A proposed Agreement with BHMG for engineering services to study and report on this opportunity will be reviewed later in the meeting.

Mr. Stevenson reported Prairie State is doing well and the prices are slightly up from last month.

Mr. Stevenson noted several of the HBPW staff participated in the Mark Twain Days Parade over the July 4th weekend.

### **OPERATION'S REPORT**

Mr. Hall reported the electric loads have been up for the month of June and topped out around 57 megawatts per hour in mid-June.

Mr. Hall reported during the month of June and into July there were a few outages that affected some of the major industrial customers that were caused by animals. The Electric department is currently ordering parts to install protection devices on the service entrances.

Mr. Hall reported the Water and Sewer crews continued to assist at the Water Treatment Plant on both night and day shifts during the manpower shortages.

Mr. Hall reported the Sewer crew had a Sanitary Sewer Overflow (SSO) occur during the month and was the result of a force main break on the force main leaving the Clear Creek Lift Station. The line was repaired the same day and necessary reporting was completed with the Missouri Department of Natural Resources (MDNR).

Mr. Hall reported during the last few weeks tree and debris removal is taking place behind Bear Creek Dam. The trees have been turned into mulch, and the clean-up is projected to be completed within one week.

Mr. Hall reported the dry hot weather for the first half of June led to higher than normal flow days at the Water Treatment Plant.

Mr. Hall reported the project at the Wastewater Treatment Plant for the month of June was the installation of a bio filter to address the foam issues that have occurred. The bio filter was installed the first week of July and is showing early signs of reducing the foam.

Mr. Hall reported Matthew Jones developed the Advanced Metering Infrastructure (AMI) request for proposals and released it for bid on June 13th. The document was sent to multiple potential bidders with a deadline of July 13th.

Randy Park noted he received a concern from a Hannibal resident that lives next to the dump station. The resident reported there is Inflow & Infiltration (I&I) running off into 5<sup>th</sup> street at the dump station. Mr. Park noted there are people dumping to avoid the sewer plant including septic haulers and carpet cleaners. Mr. Park also noted another issue is there is an electric pole near the dump station and it is hard for someone with a 5<sup>th</sup> wheel to back around it which is also contributing to spills. Mr. Stevenson voiced he has discussed the information with City Hall, and there isn't a solution at this time. Mike Dobson noted the city is looking into buying a curb machine that may help solve the issue.

### **FINANCIAL REPORT**

Abe Gray presented the Board with the financial results for the month of June 2016 and year to date results.

### **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.

## **NEW BUSINESS**

### **BHMG Contract to Study Diesel Plant**

Mr. Stevenson reviewed a proposal from BHMG to study and report on the feasibility of acquiring the Diesel Power Plant owned by the Palmyra Board of Public Works. Mr. Stevenson noted Hannibal will need about 45 MW of capacity beginning June 1, 2017, and recommended award of the engineering services proposed by BHMG.

On motion of Betty Anderson seconded by Tim Goodman, the Board voted unanimously to approve the BHMG Contract for the amount of \$18,000.00.

### **B&V Mixing Zone Study**

Matt Munzlinger reported for the past twelve months he has been collaborating with Black & Veatch and the MDNR to receive an approved plan to complete the Mixing Zone Study for the WWTP Outfall into the Mississippi River. Mr. Munzlinger noted he is hopeful once the study is complete, the limits of the plant effluent would be increased due to the volume of the water passing and the outfall and the mixing of the effluent with the river water. Black & Veatch has proposed to complete this scope of work for a fee not to exceed \$58,200.00. Mr. Munzlinger recommended Black & Veatch be authorized to complete the Mixing Zone Study per the provided proposal once MDNR approval is received.

On motion of Betty Anderson seconded by Tim Goodman, the Board voted unanimously to approve the B&V Mixing Zone Study.

## **SPECIAL REPORTS**

Jeff Kaestner, Engineer with TREKK Design LLC., presented statistics regarding a study and information of the scope of work TREKK has provided since November of 2014. These items include, creating sub basins within the study area, installing flow meters in sewers, prioritizing basins, crating hydraulic models, smoke testing by rank, and dye testing the Hannibal downtown area.

### **HEATH HALL – TRAVEL REPORT**

Heath Hall thanked Mr. Stevenson and the Board for the opportunity to attend the American Water Works Association (AWWA) Annual Conference and Exposition on June 19-22 in Chicago, Illinois. Mr. Hall noted it was a great experience and recommended the board continue to send a representative to this conference annually to stay up to date on key water topics.

### **CLEANLINE ENERGY/MJMEUC CONTRACT STATUS**

Mr. Stevenson presented a letter from John Groetzinger from the Missouri Public Utility Alliance, regarding an opportunity for wind power through a proposed contract between MJMEUC and Clean Line Energy Partners. On June 2, the MPUA Board approved MJMEUC's contracting with Clean Line Energy for up to 200 MW of DC transmission service to support high-capacity factor wind power into our region. The proposed contract is projected to reach the HBPW in December for a potential transmission opportunity.

### **LETTER TO PRIVATE SEWER CUSTOMERS**

Mr. Stevenson reviewed a letter that was sent to all HBPW sewer customers that have associated their home or business a piece of the sewer collection system that is not part of the public system. Mr. Stevenson noted the Sherwood Estates subdivision is an example of the developer installing the sewer system many years ago. The subdivision has a fully functional sewage collection system, but neither the city nor the board agreed to accept responsibility and it remains that way today. Mr. Stevenson noted when a stop up occurs on the private sewer owners, the HBPW is not able to fix the private sewers without charging, but if necessary the HBPW will fix the issue and send the customer a bill. Due to the amount of homeowners that are not part of the public system and are unaware, the letter was sent to inform the customers of their responsibility.

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

NONE

**GENERAL DISCUSSION**

Mr. Stevenson noted the Annual MPUA Meeting in Branson, MO is September 14-16, 2016. Mr. Stevenson announced if any board member would like to attend to please let him know as soon as possible to make arrangements.

**CLOSED SESSION**

Betty Anderson made a motion to convene in closed session, in accordance with Section 610.021 (1) (3) & (12) of the Missouri Sunshine Law, to discuss Contracts, Litigation, & Personnel admitting Board Members, Robert Stevenson, Heath Hall, James Lemon, Matt Munzlinger, Abe Gray, and Mike Dobson. Motion seconded by Todd Kendall. ROLL CALL: AYES: Board Members, Randy Park, Betty Anderson, Tim Goodman, and Todd Kendall. NAYS: 0.

**ADJOURNMENT**

Tim Goodman made a motion to adjourn. Motion seconded by Betty Anderson and carried unanimously. The meeting was adjourned at 6:15p.m.

*Robert W Stevenson*

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Robert Stevenson  
General Manager

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Todd Kendall  
Secretary