



**REGULAR MEETING**  
711 West Main Street, Festus, MO 63028

**Meeting Minutes**

**Thursday, May 20, 2021**

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**CALL TO ORDER:** Greg Camp called meeting at 10:00 a.m.

**ROLL CALL:**

Members Present: Terry Thomas, Matt Unrein, Greg Camp, Jim Kasten (via Zoom), Kevin Dennis (via Zoom), and Mark Johnson

Absent: None

Also Present: Jaime Aubuchon, Plant Manager, Luca De Angelis and Jeff Barnard with Burns & McDonnell, and Michelle Vaughn, Treasurer

**PLEDGE OF ALLEGIANCE**

**APPROVAL OF MINUTES:**

Motion for approval: Jim Kasten made motion to accept the minutes from April 15, 2021.

Second: Terry Thomas

Ayes: 6

Nays: 0

Absent: 0

**APPROVAL OF BILLS:**

Bills were reported in the amount of \$542,056.60, which included the addendum.

Move for Approval: Jim Kasten made a motion to approve the bills with additions as presented

Second: Matt Unrein

Roll Call: Terry Thomas, Matt Unrein, Greg Camp, Kevin Dennis, Jim Kasten, and Mark Johnson

Nays: 0

Absent: 0



**OLD BUSINESS:**

**Collector Update:**

Luca De Angelis with Burns & McDonnell stated that the completion of the test drilling was done in April and in late April and early May prepared a report that summarized the first and second phase of the collector well project. In terms of the design- build project there is a total of four phases with the first two phases being for due diligence for modeling, estimated yield, technological drilling. They have estimated design yield at upwards of high 3's to low 2's depending on the river stage. High 3's would be during average conditions and low 2's would be during a drought. They also did some simulations and some modeling of both wells running at the same time and they think that even during an extreme drought it can support both wells at the same time with roughly 3mgd total going to the plant, which is the design. The next phases would be to enter into a design-build agreement to do the design and the development of the estimated proposal for the total project.

**NEW BUSINESS:**

**RFP for Lime Slurry Pumps**

Plant Manager, Jamie Aubuchon is requesting board approval to move forward with advertising for two lime slurry pumps since the existing pumps are maintenance intensive, leak and have been rebuilt numerous times. Jamie stated he was presented with some information regarding what these pumps are classified as being a Gallagher pump with the efficiency being low like 14% efficiency. Jamie stated that they were originally going to go with a hose pump and found out that was not going to work because they were extremely expensive and two, they will not fit in the profile that they have.

Move for approval:                    Jim Kasten made a motion to proceed to advertise.

Second:                                    Matt Unrein

Ayes:                                        6

Nays:                                        0

Absent:                                     0

**RESOLUTION:**

**Resolution No. 2021-23 “Burns & McDonnell Amendment No. 2”**

Director Camp stated that this is for the design-build phase three.

Move to Introduce:                    Mark Johnson made motion to introduced Resolution No. 2021-23 to be read by Title only

Second:                                    Jim Kasten

Ayes:                                        6

Nays:                                        0

Absent                                      0



Treasurer, Michelle Vaughn read resolution No. 2021-23 by title only. No discussion followed.

Move to Adopt: Mark Johnson made a motion to adopt Resolution No. 2021-23

Second: Terry Thomas

Ayes: Matt Unrein, Greg Camp, Kevin Dennis, Mark Johnson, Terry Thomas, and Jim Kasten

Nays: 0

Absent: 0

### **REPORTS:**

**Treasurer Report for period ending 4/30/21 (Informational Only):** The Board did not have any discussion on the reports.

### **Plant Manager Report:**

#### **Plant/Filter Load Study:**

Jamie is requesting a plant/filter load study and forwarded the Crawford, Murphy & Tilly report to Luca with Burns & McDonnell to provide some ideas on costs to do a filter evaluation.

Luca with Burns & McDonnell stated that they took the Crawford, Murphy & Tilly study, which was the basis to understand the plant rated capacity, which is rated at 3mgd. He stated that he had their process engineer in St. Louis look at the processes at the plant to look at the hydraulic and capacity limitations were and so what she told him was there were a couple of processes such as the claricone is rated for a specific amount, filters are rated for a specific amount and initially what Jamie and he had talked about was re-rating filters and filter evaluations. She did not think that would really add capacity to the plant itself but might add some redundancy but not increase. What she proposed was a tier approach. Luca recommended the first option that would take the Crawford, Murphy & Tilly study and have their process engineering spend the day at the plant and go through the plant for review.

### **Fluoride System Grant:**

Jamie received information from the Missouri Department of Health and Senior Services (DHSS) offering funding to upgrade JCWA's fluoridation system to make it safer. To process, there would be several things they would need but the cost of reimbursement would be \$10,000 from DHSS and \$25,000 from Delta Dental for a total of \$35,000. Jamie is working on figuring out a full cost of the equipment to see if it is even plausible to do. Director Camp stated that the main issue they had was with the product handling at the plant when they first started the fluoride discussion and seems at this point regardless of what we do if we continue to fluoridate, we need to do something to update the process. Director Kasten thought that Jamie was going to go ahead and update the equipment and just assumed it was already done. Kasten is ready to update the system. Camp stated that



unless anyone has a rejection that we go ahead and let Jamie pursue the grant with Delta Dental and the one with the Department of Health. Jamie asked the board how they wanted him to proceed with this and Camp stated that there is a certain amount of expertise for a fluoridation system where colleagues and peers that you can work with that probably have systems that are better than ours, so he suggested with getting with them to see who they are working with. Aubuchon stated that he has already been working on that where two different companies are getting ready to submit quotes. He is looking into a system where the employee's do not have to go into the room and touch the fluoride where it will be handled through a control panel and a transfer pump from the outside. Aubuchon should be able to come back with some quotes soon and should have something for our June meeting.

### **Lab Spectrometer:**

Aubuchon stated that Jim was already aware of this, but they had a lab spectrometer that failed that was going to be budgeted for next fiscal year. Unfortunately, it decided to fail, which is a critical piece of equipment that does all their water quality testing. Luckily, they had an old spectrometer and pocket meters that they were able to stay on-line. The new one expedited shipping was removed as well as a small discount on the unit that fell right below \$5,000. The spectrometer has no real install on it and Jamie would do the setup right there in the lab.

### **Crystal City Interconnect:**

Jamie stated he met with Horner & Shifrin and Larry with Crystal City and went over the original construction documents for the Crystal City interconnect, which they will come back with all the information data before the board to approve before they proceed.

### **Board of Directors:**

Jim Kasten-None  
Greg Camp-None  
Terry Thomas-None  
Matt Unrein-None  
Kevin Dennis-None  
Mark Johnson-None

### **Special Board Meeting:**

Camp wanted to remind the board that JCWA will hold a special meeting on June 9<sup>th</sup> to authorize the bond documents for the financing of the collector well.

### **CLOSED SESSION:**

Camp entertained a motion to go into closed session pursuant to Missouri Law for the purpose of dealing with matters relating to (1) personnel issues (RSMo610.021.3).

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Move to Close: Matt Unrein made motion to go into closed session.

Second: Mark Johnson

Ayes: Terry Thomas, Matt Unrein, Greg Camp, Kevin Dennis, Jim Kasten, and Mark Johnson

Nays: 0

Absent: 0

Camp requested visitors and Plant Manager, Jamie Aubuchon to leave the room.

Move to Open/Close Terry Thomas made motion to close and open regular meeting.

Second: Jim Kasten

Ayes: Terry Thomas, Matt Unrein, Greg Camp, Kevin Dennis, Jim Kasten, and Mark Johnson

Nays: 0

Absent: 0

**ADJOURN:**

Mark Johnson made a motion to adjourn meeting, seconded by Jim Kasten motion carried unanimously.

These minutes were approved this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

Attest:

\_\_\_\_\_  
Greg Camp, President

\_\_\_\_\_  
Morgan Kimbrell, Secretary  
Minutes prepared by Michelle Vaughn

