



## Regular Meeting Minutes – July 21, 2021

The Board meeting was called to order by Chairman Jim Gorris at 10:00 am.

Roll Call:      Brownstown – Bill Turner                      Flat Rock – Justin Danosky  
                         Gibraltar – Jim Gorris                                      Huron – Jim Lancaster  
                         Van Buren - Jim Taylor                                      Woodhaven – Wallace Tackett  
                         S. Rockwood – Absent

Also present:   Firooz Fath-Azam                                      Randy Pentiuk, Attorney  
                         Sean Bellingham    Scott Denison, Gibraltar  
                         Scott Mangold, Jacobs    Nathan Callison, Jacobs  
                         Andy Mechel, Jacobs    Noah Bednar, HRC  
                         Cody Dill, Gibraltar    Tim Sullivan, HRC  
                         Lauren Fath-Azam

**Agenda:**      As presented.

### **Minutes:**

Motion by Flat Rock, second by Brownstown, to approve the Meeting Minutes from the June 16, 2021, Monthly Board Meeting. All Communities are present besides S. Rockwood. Motion carried unanimously.

### **Expenditures:**

Motion by Flat Rock, second by Huron to approve the June 2021 expenditures of **\$479,857.80**. All Communities are present besides S. Rockwood. Motion carried unanimously.

#### MEMBER COMMUNITIES

Brownstown Township • City of Flat Rock • City of Gibraltar • Huron Township • City of Rotulus • Village of South Rockwood • Van Buren Charter Township • City of Woodhaven

**Jacobs Report:**

Scott Mangold introduced Nathan Callison as Jacobs's new Operation Manager. Mr. Callison reported that there had been several rain events this past month. All NPDES limits were met in June. The Basin was filled on June 12, although no bypassing was necessary. Dewatering began on July 2, and the Plant began dewatering 24hrs/day on the 19th. Four Biodecks have been utilized since the beginning of the rain events.

Andy Mechel reported that the collection systems are still scheduled to be cleaned this Fall. Odette Pump Station is the main topic since on June 26, there was a seal failure on a pump. Jacobs was able to get the Pump Station isolated and cleaned up to be back to operational on July 8. The suction piping replacement on the Raw Sewage Pumps has been completed. The Plant should be operating entirely on LED lighting this coming Fall. Cleaning and painting were conducted on the discharge pipe while Jacobs worked on the Raw Sewage Pumps. All CMMS and PMs are moving along. Jacobs is watching spending so that there are enough funds for future projects that will arise. Cleaning and organizing are ongoing for contractors regarding the CIP Project. A few cross connections will need to be done for water. Staff training is ongoing. Beehives and the honeybees are doing well.

Jim Taylor inquired about the elevator project at the Plant. Mr. Mechel noted that they are having a hard time getting the elevator fixed due to a lack of vendors, but they are working on it.

Scott Mangold requested that the September meeting be held at the Plant as Jacobs is planning an open house following the meeting.

**CDM Smith Billable Flow Report for June**

Motion by Huron, second by Flat Rock to receive the CDM Smith Billable Flow Report for June. All Communities are present besides S. Rockwood. Motion carried unanimously.

**System Manager Report**

**Biosolids Dewatering**

Firooz Fath-Azam noted that land application is still the least expensive option for the removal of Biosolids. As you heard from Jacobs staff, due to an unusual amount of rain this Summer and wet farm fields, BioTech has not been able to land apply any sludge since April. As a result, we started dewatering and landfilling earlier than we thought. We had budgeted \$1 million for sludge disposal this year, so we will likely have to amend the budget and increase this line item. Mr. Fath-Azam noted that last year we had budgeted \$1.275 million but ended up spending \$1.7 million.

**Lystek Schedule Update**

Mr. Fath-Azam added that Lystek, through a letter, had notified Mr. Fath-Azam and Mr. Sullivan that Lystek would be ten weeks behind schedule, primarily due to the pandemic. Mr. Fath-Azam, Mr. Sullivan, and The System Attorney will respond to the delay letter appropriately.

## **HRC Report**

### **Priority 1 & 2 Plant Improvement Project**

Tim Sullivan introduced Noah Bednar, who has been helping Mr. Sullivan as he plans to transition into retirement. Mr. Sullivan reported that on Priority 1 and 2 Project items, they had issued a notice to proceed with the required contractual dates. The Odette Pump Station completion date is January 16. A kickoff meeting with Heaney went well. Submittals are being put together. Mr. Sullivan noted that SHVUA was turned down for the Tax certificate as they are not deemed as an Industrial wastewater facility. Randy Pentiuik and Alyssa Gunsorek spoke with Miller Canfield. Since there is no need to pay taxes as a municipality on personal property vs. real property, HRC is compiling a list and documentation for the contractor directing them not to pay taxes. HRC received information and is looking into a possible substantial credit for new technology regarding the Clarifier. Mr. Fath-Azam added that the savings would be around \$300,000.

### **Lystek Design-Build Update**

Mr. Sullivan continued to discuss the Lystek 10-week delay. He will send a letter out to discuss liquid damages. There has been a conversation with Lystek to go over different approaches to speed the schedule. Still, Mr. Sullivan is more hopeful to eliminate the additional cost that might incur due to landfilling. Currently, the hauler is BioTech, and currently, they are not able to land apply. Mr. Sullivan suggested possibly using a separate hauler who is working with Lystek named Michigan Agriculture in hopes that their equipment and personnel may be more readily available. If the excessive inventory is removed, there will be reduced costs for landfilling. At that point, there would not be any need to access liquid damages.

## **Attorney Comments**

### **Misc. Issues**

Randy Pentiuik reported that he is still working with MML and the claims adjuster to have the elevator repair covered and the new Odette Pump Station backup.

Mr. Pentiuik recommends holding off on switching to Constellation Energy. Mr. Fath-Azam added that since there was not enough gas pressure at the Plant for Lystek process, DTE must modify the supply piping to the Plant to be able to provide the needed pressure costing \$97,000. If SHVUA stays with DTE, \$62,000 of this cost will be credited to SHVUA. Mr. Pentiuik noted that they would remain with DTE and then reassess in the future.

## **Other Business**

No other business was presented at this time.

**Adjournment:**

There being no further business to come before the Authority, the meeting was adjourned at 10:50 am and went into a closed session upon adjournment.

Respectfully submitted,

A handwritten signature in blue ink that reads "Firooz Fath-Azam". The signature is written in a cursive style with a large initial 'F'.

Firooz Fath-Azam  
System Manager

Attachments:

- a. Minutes from the June 16, 2021 SHVUA Board Meeting
- b. Expenditures for June 2021
- c. Jacobs Monthly Operating Report for June 2021
- d. CDM Smith Billable Flow Report for June 2021
- e. System Manager Report
- f. HRC Report
- g. Attorney Comments