



## Regular Meeting Minutes – November 17, 2021

The Board meeting was called to order by Chairman Tim Neighbors at 10:00 am at the Brownstown Township Hall.

Roll Call:      Brownstown – Bill Turner(absent)      Flat Rock – Justin Danosky  
                         Gibraltar – Scott Denison                      Huron – Jim Lancaster  
                         Van Buren - Sharry Budd                      Woodhaven – Tim Neighbors  
                         S. Rockwood – Art Wenzel

Also present:      Firooz Fath-Azam                      Randy Pentiuik, Attorney  
                         Sean Bellingham, Van Buren              Andy Mechel, Jacobs  
                         Alisha Watkins, Plante Moran              Scott Mangold, Jacobs  
                         Noah Bednar, HRC                      Tim Sullivan, HRC  
                         Lauren Fath-Azam                      James Taylor, Van Buren  
                         Todd Saums, Van Buren                      Nathan Callison, Jacobs

**Agenda:**      As presented.

### **Minutes:**

Motion by Huron, second by Gibraltar to approve the Meeting Minutes from the October 20, 2021, Monthly Board Meeting. All Communities are present besides Brownstown. Motion carried unanimously.

### **Expenditures:**

Motion by Flat Rock, second by Van Buren, to approve the October 2021 expenditures of **\$1,737,311.60**. All Communities are present besides Brownstown. 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

**Approval of Amended 2021 and Proposed 2022 SHVUA Budgets**

Sean Bellingham presented the Amended 2021 and Proposed 2022 SHVUA Budgets starting on page 46 of the Board meeting packet. The results for 2021 were right around the costs that the Board budgeted. Solids disposal was more than anticipated, but other items were less than expected. For 2022 a 6% rate increase is proposed totaling a budget of \$1.9 million for the year. For the year 2022, Mr. Bellingham suggests adding funds into a catastrophic self-insurance and pollution self-insurance reserve.

Motion by Gibraltar, second by Huron, to receive and approve the Amended 2021 SHVUA Budget. All Communities are present besides Brownstown. Motion carried unanimously.

Motion by Gibraltar, second by Huron, to receive and approve the Proposed 2022 SHVUA Budgets. All Communities are present besides Brownstown. Motion carried unanimously.

Alisha Watkins added that the 2022 budget is proposing a very favorable result with everything that has gone on the last several years that the Authority has not really experienced. With what Plante Moran sees in the market with inflation in prices, this is a best-case scenario, and it may be challenging to get this favorable outcome as this amount is based on prices and inflation today. There may not be as much cushion through 2022 as they may hope, which is just something to keep in mind.

Firooz Fath-Azam noted there is a 4% cap for the Jacobs fees for operating the Plant. Mr. Fath-Azam would not be surprised if other items, including supplies and parts costs, increased 10-15% due to inflation.

Nathan Callison reported that the 10-15% increase is accurate, but they are seeing even higher percentage increases.

**Jacobs Report**

Nathan Callison reported that Jacobs had a busy operational month. The NPDES stormwater inspection was submitted on November 6, the comprehensive stormwater was submitted on the 25th, and the required Spill Prevention and Counter Measure inspections were conducted on the 29th. No issues were noted in any of them. On November 5, Jacobs submitted their Monthly Flow Data, Precipitation Data to CDM Smith. On the 10th, Jacobs submitted DMR and MiWaters. October was the wettest October that Jacobs has had since 2008, with over 2 inches of rain above average. 5.34 inches of rain was received during the month, and the EQ Basin was utilized on three separate occasions. Jacobs normally operates on 2 Biodecks and went up to 4 on the 25th, down to 3 on the 28th, and back down to 2 Biodecks on November 5. Despite all the rain and the wettest month Jacobs has ever witnessed since 2008, there were no backups, SSOs, bypasses, or violations. The average influent flow for the month was 13.05 MGD.

Mr. Callison continued to report that all the lab results for October were under the permit limits. They are currently setting up BODs which will incur some savings, which Jacobs plans to have completed in the next month or two.

As far as Industrial Pretreatment, Jacobs has sampled Fons Landfill, Flat Rock Metal, and Arsenal and has inspected Michigan Casting and Ford Flat Rock. The Ford Flat Rock cleanup efforts are continuing. The affected area continues to be pumped into storage tanks and then discharged after an approved analysis has been run. No adverse effects have resulted from the spill. Chemical usage for the month was reasonably low. Dewatering continues per the CIP. As of October 31, all four cells were empty, and cells 1 & 2 were out of service.

Andy Mechel reported that the interceptor cleaning inspection began on September 21 and should be wrapping up soon. Trenton Arm and Odette have been running well on one pump. Cleaning and painting of the influent piping should begin as temperatures have cooled and will coordinate with the start of construction. A motor was replaced on Pump 105. The gel batteries are doing well. Work orders and PMs have been steadily moving along. Jacobs continues to focus on cleanup. The elevator quote contractor, Michigan Elevator, plans to come tomorrow by 11 am. The Chlorine Contact Chamber cleaning has begun. There is ongoing staff training and testing.

Mr. Mechel added that Northern Pump is now handling maintenance of the water tower and noted that they are running behind due to Covid. Randy Pentiuik inquired about the water tower and if SHVUA is marketing the water tower for antennas. Mr. Mechel is not sure if the water tower is high enough. Mr. Fath-Azam would be happy to help contact those who can market the water tower.

#### **CDM Smith Billable Flow Report for October**

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

#### **System Manager Report**

##### **Heaney Electrical Sub Issue**

Firooz Fath-Azam reported that the contractor currently does not have the electrical sub under contract. This issue will be discussed further in the Closed Session.

#### **SHVUA Website**

Mr. Fath-Azam continued to report that SHVUA's website should be up and running by the end of the year, and the website name is shvua.org. The ongoing cost to maintain the website would be about \$200/year.

#### **HRC Report**

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

Noah Bednar updated the Board that things are getting quite busy. A few minor corrections have been made, including changing the names of two RFQs to a bulletin. There has been one new RFI. HRC is still having meetings, and the project is still on schedule, but the current float is unknown. Mr. Bednar noted that he could discuss the contractor issue more in the Closed

Session. Mr. Bednar pointed out that the supply chain issues should not delay the remainder of Odette's work. The work in cell one has been postponed. Double Jack will be the electrical subcontractor.

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

Mr. Bednar added that they are still coordinating with Lystek on all submittals. Mr. Bednar just received the last drawing for the 100% submittal. Lystek does not seem confident in specific completion date.

HRC has instructed Lystek to delay some ground restoration and painting work until the Spring. At the next Board meeting, there should be a Lystek change order. HRC will continue to review submittals, and hopefully, at the December Board meeting, HRC will have good news from Lystek. The DTE gas issue has been resolved. System changes have been completed, and site changes are all that need to be done.

Mr. Pentiuik inquired if the Lystek Project Engineer was able to get across the border. Mr. Bednar noted that the Lystek Project Engineer has been able to get across the border twice now.

### **Attorney Comments**

#### **Misc. Issues**

Randy Pentiuik reported that the MML insurance issue is going well. He is currently trying to get an invoice from Brownstown breaking down the labor for the Odette Pump Station claim. The FOG ordinance is underway with Mr. Fath-Azam and himself.

### **Other Business**

Jim Taylor introduced Tom Saums as the new Director of Water and Sewer for Van Buren and mentioned that Mr. Saums would be Sharry Budds' alternate on the Board.

Mr. Pentiuik added that the Board needs a new alternate for Gibraltar as well.

No other business was presented at this time.

Motion by Flat Rock, second by Van Buren, to go into Closed Session to discuss the issue with Heaney Construction, the general contractor for the Priority 1 & 2 Plant Improvement Project. Upon roll call vote, the motion carried unanimously at 10:38 am.

**Closed Session regarding Heaney Contract Issue**

Motion by Van Buren, second by South Rockwood, to go out of closed and back to the regular meeting at 11:09 am. Motion carried unanimously.

**Adjournment:**

Motion by South Rockwood, second by Flat Rock to adjourn at 11:11 am. Motion carried unanimously.

Respectfully submitted,



Firooz Fath-Azam  
System Manager

Attachments:

- a. Minutes from the October 20, 2021, SHVUA Board Meeting
- b. Expenditures for October 2021
- c. Trial Balance & Budget to Actual as of October 31, 2021
- d. Jacobs Monthly Operating Report for September 2021
- e. CDM Smith Billable Flow Report for September 2021
- f. System Manager Report
- g. HRC Report
- h. Attorney Comments