



**Regular Meeting
Minutes October 19, 2022**

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

Roll Call: Brownstown – Justin Danosky Flat Rock – Eric Holtz
 Gibraltar – Scott Denison Huron – Eric Scanland
 Van Buren - Sharry Budd Woodhaven – Tim Neighbors
 S. Rockwood – Art Wenzel

Also present: Firooz Fath-Azam Randy Pentiuk, Attorney
 Mark Houle, Jacobs Noah Bednar, HRC
 Dan Alford Bill Davis, HRC
 Sean Bellingham, Van Buren Tim Sullivan, HRC
 Alisha Watkins, Plante Moran Lauren Fath-Azam
 Andy Mechel, Jacobs Nathan Callison, Jacobs

Agenda: As presented.

Minutes:

Motion by Gibraltar, second by Brownstown, to approve the Meeting Minutes from the September 21, 2022, Monthly Board Meeting. All Communities are present. Motion carried unanimously.

Expenditures:

Motion by Van Buren, second by Woodhaven, to approve the September 2022 expenditures of **\$1,411,463.71**. All Communities are present. Motion carried unanimously.

Trial Balance & Budget to Actual as of October 31, 2022

Motion by S. Rockwood, second by Brownstown, to file the Trial Balance and Budget to Actual as of October 31, 2022. All Communities are present. Motion carried unanimously.

Jacobs Report:

Mark Houle reported that in the month of September, the first LysteGro land application was completed. Things went wonderful with very little odor. Hauling will begin next week as there is quite a bit of acreage for application. Jacobs finished up the processing of the stored sludge. Jacobs is very conscious of the budget and is trying its best to get off of dewatering. The contractor for the collection system will not be able to get the plant on the schedule this year. This will provide a cost savings for this year, but the collection system contractor will attempt to clean double the budgeted lengths of sewer next year in order to catch up with our cleaning schedule.

Nathan Callison reported that all regulatory activity permit limits were met this month. Stormwater inspections were completed on the 1st and on the 19th comprehensive Stormwater inspection was completed. No issues noted either. USEPA required monthly spill prevention control, and countermeasure inspections were conducted with no issues noted. Quarterly PFAS sampling was conducted on the 30th. Results are pending. On the 6th of September, Jacobs required monthly flow data, precipitation data, koala wash, and flow data were submitted to CDM Smith. On the 13th, Jacobs DMR and Moore data were submitted to MiWaters. Received an average of 1.15" of precipitation. The EQ Basin was not utilized. The Plant has been running well on two biodecks. Contractors began demolition of final clarifier of #3 on August 1st. Currently at 75% capacity. 12hr coverage continues without any issues. Completed pumping of sludge storage cell 4 on August 23rd and sludge storage cell 3 was completed on September 26. There are around 3.5 phosphorus spikes which are in correlation to the CIP and low flows. All results were under NPDES limits. Water purification system is being installed. Regarding IPP, Jacobs sampled Wayne Disposal and Ford Woodhaven Stamping. Inspected Ford Flat Rock and Quala. Polymer usage is higher than Jacobs would like it to be but it is due to the Dewatering process. In regards to the 2022 summary; Jacobs has applied about 200,000 gallons. Mr. Callison noted that that was the best sludge haul that he has ever been a part of pg 68 shows LysteGro data and dry tonnage. Landfilling one truck a day and anticipates that should cease in the following week.

Firooz Fath-Azam inquired about the old vs. new sludge percentage. Mr. Houle noted that they will take a look at what next week's numbers look like to have a more accurate number. There have been a few fecal hits but cakes are still fecal free or well below 1000. He also noted that the plan is to get the plant 3 weeks ahead.

Mr. Fath-Azam also inquired as to how we are paying for LysteGro. Mr. Houle noted that SHVUA is paying per wet ton.

Andy Mechel reported that in regards to the manhole covers Jacobs is awaiting on a better invoice. Trenton Arm is normal and Odette site repairs are still being worked on. Cleaning

continues. Primary Clarifier #3 repairs are completed. Completed pumping out Sludge cells 3 and 4. A temporary piping setup was constructed for LysteGro since the loading station has not yet been installed. Work orders and PM's are being completed as best as possible. New Sump Pump for the Elevator Shaft check has been received from the Insurance Company. The Company plans to come out early next week to get things going. Training continues with classes.

Mr. Houle added that the Innovation meeting will take place November 9th at Windham Gardens in Southgate. 8:45am breakfast and 12pm lunch will be provided.

CDM Smith Billable Flow Report for September

Motion by Gibraltar, second by Brownstown, to receive the CDM Smith Billable Flow Report for September. All Communities are present. Motion carried unanimously.

System Manager Report

New System Manager Training Update

Firooz Fath-Azam updated the Board that he and Dan Alford are working diligently on New System Manager training. Mr. Alford is spending quite some time getting familiar with the plant. Next meeting Mr. Alford and Mr. Fath-Azam will prepare the meeting packet together and the following month Mr. Alford will take over.

Mr. Alford added that things have been great. He's happy to be a part of the team and learning all the systems.

SHVUA Board Community Representatives Update

Mr. Fath-Azam noted that he has received resolutions from Huron Twp and Flat Rock and is good to move forward with appointing Eric Scanland, DPW Director, and Eric Holtz, DPS Interim Director of Public Services as the SHVUA Representatives.

HRC Construction Administration Budget Authorization

Motion by Gibraltar, second by Woodhaven, for an additional \$707,120.00 for Hubbel, Roth & Clark, Inc. to complete the remaining Construction Administration work for the Priority 1 and 2 Capital Improvement Project, increasing the Original Authorization of \$2,400,000.00 to a new total engineering budget of \$3,107,120.00 and the Chairman to execute it on behalf of the Authority. All Communities are present. Motion carried unanimously.

November 2022 Board meeting Date Change

Motion by Brownstown, second by Flat Rock to move November 16th Board meeting to November 23rd. All Communities are present. Motion carried unanimously.

2023 Board meeting Dates

The Board agreed to move the November 15, 2023 Board meeting to November 22, 2023.

HRC Report

Priority 1 & 2 Plant Improvement Project Update

Noah Bednar updated the Board on the progress of the Plant Improvement Project. Standard administration work continues. Upcoming work items include the Odette fence. The first final clarifier is shut down, demolition work is completed and most of the inner new structure is up. The boiler should arrive this week for the HVAC renovations. Cell 4 cleaning is complete and Cell 3 cleaning has begun in the Haag tanks. Repairs will begin for both. The South influent channel repairs are being finished up. Final completion for Lystek is upcoming. A final punch list will be sent to HRC in the upcoming days. Mr. Bednar noted that the Final Clarifiers are the critical path for the project. 45% of the project has been completed according to the completed work that has been done. Nathan Callison inquired if Jacobs would do a walk through before final completion. Mr. Bednar agreed that that would be a good idea.

Attorney Comments

Randy Pentiuk reported that Tim Neighbors met with Representative Dingell's office in respect to the ARPA funds and PFAS.

Tim Neighbors added that Representative Dingell's office believes that they could help SHVUA get their Construction schedule back on track, provide SHVUA with more funds and get some language change or funding for the PFAS that enters the plant. Overall Mr. Neighbors believed it to be a good meeting and he is hopeful that they will be able to help.

Mr. Pentiuk continued to report that in regard to the MML Insurance, we have begun to receive funds. The FOG ordinance will be discussed at the upcoming Innovative meeting. Mr. Pentiuk's team continues to do their due diligence to follow up with respect to the Zoom meeting that took place last month with the New York Law Office. His team is also undergoing legal review in relation to Jacob's contract.

Other Business

Adjournment:

There being no further business to come before the Authority, the meeting was adjourned at 10:48 a.m.

Motion by S, Rockwood, second by Woodhaven to adjourn. All Communities are present besides. Motion carried unanimously.

Respectfully submitted,

A handwritten signature in blue ink that reads "Dan Alford". The signature is written in a cursive style with a large initial "D" and a long, sweeping underline.

Dan Alford, PE
System Manager