



Regular Meeting Minutes – August 18, 2021

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

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

Also present: Firooz Fath-Azam Randy Pentiuk, Attorney
 Sean Bellingham Mark Houle, Jacobs
 Andy Mechel, Jacobs Alisha Watkins, Plante Moran
 Noah Bednar, HRC Tim Sullivan, HRC
 Lauren Fath-Azam

Agenda: As presented.

Minutes:

Mark Houle had a correction for July's Board meeting minutes. He noted that dewatering began on July 10 not July 2 as the listed date in the meeting minutes. Motion by Huron, second by Brownstown, to approve the Meeting Minutes from the July 21, 2021, Monthly Board Meeting. All Communities are present besides S. Rockwood and Gibraltar. Motion was carried unanimously.

Expenditures:

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

Motion by Flat Rock, second by Brownstown, to approve the July 2021 expenditures of **\$604,815.41**. All Communities are present besides S. Rockwood and Gibraltar. Motion carried unanimously.

Trial Balance as of July 31, 2021, & Budget to Actual as of July 31, 2021

Motion by Huron, second by Flat Rock to approve the Trial Balance as of July 31 and Budget to Actual as of July 31. All Communities are present besides S. Rockwood and Gibraltar. Motion carried unanimously.

Jacobs Report:

Mark Houle reported that on July 16, 30 million gallons of flow were put through the plant. Four Biodecks were online, and the plant moved back to three after the rain event. The Basin was utilized briefly. All regulatory requirements were met, along with all NPDES permits. Mr. Houle will send Firooz Fath-Azam an up-to-date report based on the results for the month. Jacobs has been doing suspended solids tests, and has begun doing phosphorus, and will be performing ammonia analysis soon. They may get back to using CBOD. Jacobs will resume all the lab tests they had done in the past.

Dewatering began on July 10. About 127 dry tons were removed in July. Ramped up to 24-hour dewatering operation for two weeks and are now back down to 12-hour. Mr. Houle does not want to stop the dewatering operation just yet until the tanks are clean and the piping is installed in cells 1 & 2.

Andy Mechel reported that the outfall inspection is scheduled for September 20. Odette has been running without any issues since July 2. A relatively big-sized ball of rags was removed from the 1st running pump. Jacobs has been pushing Heaney to get the new flange, so the bypass is set up in case of an emergency. APG Neuros has completed their PM on their turbo blowers which are running well and doing as expected. The cleaning and painting of the influent piping slowed down due to the humidity but will pick up again when the humidity goes down. The new pump and motor are completed on the new Sludge Transfer Pump on thickener #1. The project should be wrapped up soon. All CMMS has been completed, and budgeting is going well. Cleaning and organizing in the plant continue. A few cross connections will need to be done for the project to replace all the pumps. A PM for a new battery system will be created for the primary switches from DTE. Michigan Elevator is available in January/February to repair the elevator. They are planning to clean Biodeck #4. Once cleaned, all four Biodeck's will be completed.

Ongoing training continues.

Mr. Houle added that he and Mr. Mechel plan to review the budget and schedule work accordingly this year to stay within budget. Plat staff preparing for the September Board meeting to be held at the plant. Mr. Houle recommends that the Fat's Oils and Greases (FOG) resolution language be revisited and added to the rules and regulations. Mr. Fath-Azam can recirculate the resolution and bring it to the Board at the next meeting for approval.

CDM Smith Billable Flow Report for July

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

System Manager Report

SHVUA Board Members Update

Firooz Fath-Azam noted that the chances are that by the end of the Priority 1 and 2 construction project, neither Tim Sullivan nor himself would be working for SHVUA. After the completion of the construction, Mr. Fath-Azam would like HRC to re-rate the plant capacity to reduce the number of flow exceedances by the member communities. It's feasible that after re-rating, every community's contracted plant capacity would be raised by 50%. Mr. Fath-Azam advises changing the service agreement after the completion of the construction project.

Mr. Fath-Azam continued to report that the CDM Smith contract expires at the end of this year. He advises that the Board should sign an extension for 2022 and 2023. Mr. Fath-Azam will bring the related information and resolution for the Board's approval to the next board meeting.

Jim Taylor from Van Buren officially retired on the 13th. Mayor Jim Gorris is leaving after October as well. Tim Neighbors has volunteered to be the Chair, and Jim Lancaster has volunteered to be Vice-Chair. The Board will officially vote on the new positions in October Board meeting.

HRC Report

Priority 1 & 2 Plant Improvement Project

Noah Bednar updated the Board that they have notified the contractors that SHVUA will not be paying taxes for the two jobs. The design and bid phase have been completed. Submittals have been established with Heaney. The contractor has started making an RFQ request to change the orientation of the generator and electrical equipment at Odette. This should be a no-cost change. HRC has had its first two biweekly progress meetings, and things have been going reasonably well. The project is on schedule with 30 days of float. HRC met with Michigan EGLE on July 20 regarding the submerged effluent, which is a new technology. HRC is getting more information on this new technology from Ovivo, the manufacturer of the equipment. There is a \$300,000 credit if this new technology is approved by EGLE.

Mr. Bednar continued to report that Heaney's job site manager has accepted a new position. A new manager has not been selected at this time.

Lystek Design-Build Update

Mr. Bednar added that HRC had received a 90% submittal. DTE has reviewed the gas service. Lystek is still ten weeks behind schedule, and HRC is working with Lystek to expedite the completion date.

Attorney Comments

Misc. Issues

Attorney Randy Pentiuik reiterated that they are working with Odette as well as previous submittal claims.

Other Business

Mr. Fath-Azam added that Justin Danosky had contacted him regarding invoice for the communities assisting with the Odette pump station work. The consensus seemed to be to wait on sending an invoice until SHVUA knows whether the cost for the job is recoverable by insurance.

Mr. Houle added that Jacobs had drafted a letter to Michigan EGLE as EGLE has not responded to Jacobs regarding the 12-hour coverage. Mr. Fath-Azam believes that EGLE is not supposed to tell Jacobs how to operate or staff the plant. In his opinion, if the Board approves the change, Jacobs is good to move forward.

No other business was presented at this time.

Adjournment:

There being no further business to come before the Authority, the meeting was adjourned at 10:55 am.

Motion by Flat Rock, second by Huron to adjourn. All Communities are present besides S. Rockwood and Gibraltar. Motion carried unanimously.

Respectfully submitted,



Firooz Fath-Azam
System Manager

Attachments:

- a. Minutes from the July 21, 2021, SHVUA Board Meeting
- b. Expenditures for July 2021

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- c. Trial Balance as of July 31, 2021, & Budget to Actual as of July 31, 2021
- d. Jacobs Monthly Operating Report for July 2021
- e. CDM Smith Billable Flow Report for June 2021
- f. HRC Report