

stormwater inspections were completed. The monthly spill and prevention control was completed on the 30th. PFAS monitoring results and the status report for PFAS were submitted on the 30th to MI Waters. On the 4th, plant flow data, system precipitation data, and Qala Wash were submitted to CDM Smith. Annual Tier two was submitted on the 5th of December. 3.05” of rain was received in December. The EQ Basin was utilized on the 11th for 12.5 hours. 4.55 million gallons were put into the EQ basin and emptied shortly afterward. The plant was staffed overnight, including Trenton Arm. The plant returned to two Biodecks for 5 or 6 days and ramped up to three Biodecks when flows increased. The plant is still currently utilizing three Biodecks. All laboratory results were below the NPDES limits. In-house monitoring of all suspended solids, phosphorus, and ammonia continues. cBOD monitoring will begin in the next few months. Ford Flat Rock, Wayne Disposal, and FONS were sampled last month. Jacobs continues to work with Ford Flat Rock on their clean-up efforts. The previous month's Bisulfate numbers were an error, and the correct amount is now listed in the meeting packet under Jacobs' report. Dewatering and landfilling continue with no land application. One hundred four dry tons were removed in December.

Andy Mechel reported that the Pump Stations are doing well. Painting and cleaning are ongoing. The chlorine contact chamber was completed in December. Plant staff assisted with the substation shut down for the Lystek building with no issues. The natural gas changeover was completed with DTE and HRC. PMs and work orders have been getting completed as scheduled. The Plant staff is the cleaning and working with Heaney and Lystek to ensure everything goes as smoothly as possible. Activities planned for this month and the following include a cross-connection, primary clarifier evaluations, wall filter changes, HVAC repairs, and clean-up behind headworks.

Mark Houle reported that there would be some room to absorb all of 2021 and 2022's dewatering costs in the budget. Jacobs continues to do their best with sustainability making and meeting new goals. He continued to report that he has nominated Jacobs and SHVUA for an award for operating 1,000 days without an injury.

Firooz Fath-Azam inquired about the new telephone system. Mr. Mechel added that the installation would begin the following week.

Tim Sullivan added that Mr. Mechel had been nominated for maintenance worker of the year.

CDM Smith Billable Flow Report for December

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

Plante & Moran Pre-Audit Communication

Stacey Reeves noted that Pre-Audit communications are included in the meeting packet. We are working with Sean and spending time on capital assets. Milestones and timing are on track currently.

System Manager Report

Firooz Fath-Azam updated the board that Tim Sullivan has signed a contract with HRC to stay on until we complete the plant construction and the Lystek process.

Mr. Fath-Azam received a letter from Gibraltar stating that Mayor Scott Denison was appointed to the board with Michael Landis as the alternate.

SHVUA Website Update (shvua.org)

Mr. Fath-Azam added that he is currently updating the website contents. Meeting Notices, Agendas, and Minutes are included on the website home page.

SHVUA/Jacobs Contract Amendment No. 5 Resolution

Mr. Fath-Azam continued to report that the invoice for Jacobs does not have the increased base fee for January and will be doubled on the February invoice.

Mr. Fath-Azam included a draft copy of the amendment in the meeting packet. The increase in base fee is retroactive to January 1st. The annual increase in Jacobs's base fee is 3%.

Motion by Gibraltar, second by Woodhaven to approve Amendment No. 5 to the Agreement for Operations, Maintenance and Management Services between Jacobs and SHVUA, which shall take effect on January 1, 2022, subject to the confirmation of the calculations and compliance with the appropriate provisions of the Contract by the System Manager, System Attorney and System Accountant. All Communities are present besides Brownstown, S. Rockwood, and Huron. Motion carried unanimously.

HRC Report

Priority 1 & 2 Plant Improvement Project

Noah Bednar updated the Board that they noticed that they needed a few structural repairs upon cleaning the sludge storage tanks. An unexpected incident in cell #2 occurred where the slab was thinner than expected and was punctured. A repair was made to the cell. There is a request for a quote to add another pole box. The RFI for the Suction pumps had a cost change after the submittal was approved, and we are currently working on an alternate solution.

HRC is identifying critical paths. The project seems to be on schedule, except for the last Primary Clarifier. This is still scheduled to be completed before the final completion date. Some supply chain issues have arisen.

Lystek Design-Build Update

Mr. Bednar added that HRC continues to work with Lystek on submittals. The target date for the System to be fully operational is January 31st. Lystek is a total of 19 weeks behind schedule. Construction, submittals, etc., will still be coordinated. Double Jack, Heaney's electrical subcontractor, is on-site and working well.

Randy Pentiuk inquired if the electrical subcontractor financial issue was still present. Mr. Bednar noted that the dilemma has kept being put off.

Mr. Fath-Azam added that we still have about \$1 million in the unforeseen conditions budget that could be applied to some of these items, including dewatering. Mr. Houle noted that cells 1 & 2 are out of service. Cell 4 is packed, and cell 3 has 300,000 gallons of storage. January 26th is their full date if Jacobs stops dewatering.

Attorney Comments

Randy Pentiuk reported that Michigan Elevator is no longer interested in servicing our elevator.

Selection/Hiring of a New System Manager Process Update

He continued to report the Executive Board members, and he had a meeting regarding hiring a new System Manager once Mr. Fath-Azam retired. The meeting resulted in a process to submit an RFP. The committee agreed to move forward with the System Manager being contract-based. They request that the new System Manager or firm overlap with Mr. Fath-Azam himself for a few months. The contract would be a five-year contract. Mr. Fath-Azam would join the hiring committee. Estimated interviews will be conducted on May 4th and the selection on June 15th, 2022.

Other Business

No other business was presented at this time.

Motion by Flat Rock, second by Woodhaven to go into closed session to discuss the Suez Pending Litigation. Upon roll call vote, the motion carried unanimously at 10:50 am.

Closed Session regarding Suez Pending Litigation

Motion by Gibraltar, second by Flat Rock, to go out of closed back to the regular meeting at 11:40 am. Motion carried unanimously.

Adjournment:

There being no further business to come before the Authority, the meeting was adjourned at 10:41 am.

Respectfully submitted,



Firooz Fath-Azam
System Manager

SHVUA Meeting Minutes January 19, 2021

Attachments:

- a. Minutes from the December 15, 2021, SHVUA Board Meeting
- b. Expenditures for December 2021
- c. Jacobs Monthly Operating Report for December 2021
- d. CDM Smith Billable Flow Report for December 2021
- e. Plante & Moran Pre-Audit Communication
- f. HRC Report