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34001 W. Jefferson Ave, Brownstown Township, Michigan 48173

Regular Meeting Minutes October 16, 2024

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

Roll Call:	Brownstown – Roxie Fairchild	S. Rockwood – Art Wenzel
	Flat Rock – Eric Holtz	Gibraltar – Garrett Shumate (Absent)
	Huron – Eric Scanland	Van Buren - Sharry Budd
	Woodhaven – Tim Neighbors	

Also present:	Dan Alford	Randy Pentiuk, Attorney
	Andy Mechel, Jacobs	Noah Bednar, Jacobs
	Bill Davis, HRC	Sean Bellingham, Van Buren
	Bill Miner, Van Buren	Bill Brickey, Plante Moran
	Lauren Fath-Azam	

Agenda: As presented.

Minutes:

Motion by Flat Rock, second by Brownstown, to approve the Meeting Minutes from the September 18, 2024 Monthly Board Meeting. All Communities are present besides Gibraltar. Motion carried unanimously.

Expenditures:

Motion by S. Rockwood, second by Flat Rock, to approve the September 2024 expenditures of \$616,117.49. All Communities are present besides Gibraltar. Motion carried unanimously.

Trial Balance and Budget to Actual as of October 31, 2024

Motion by Van Buren, second by Brownstown, to approve the Trial Balance and Budget to Actual as of October 31, 2024. All Communities are present besides Gibraltar. Motion carried unanimously.

Jacobs Operational Report:

Noah Bednar reported that all NPDES limits were met this month with no issues noted. 12-hour coverage continues without any issues. The surface area received 1.28” of rain in the month of September. As a reminder the plant is at 75% secondary treatment capacity Hopefully by the end of the month it will be at 100%. Exhibit 2 shows two phosphorus spikes. One at the beginning of the month, which was when Jacobs began cleaning Primary Clarifier #2 and another due to taking a Biodeck out of service right before a rain event. As usual the ferric usage directly mirrors the use of phosphorus. Odor complaints were received in September and 5 from one family were noted. In respect to Chemical and Energy usage, sodium bisulfate and sodium hypochlorite were up from this past year. These high numbers are due to having the bypass channel in service for an extended duration. These numbers are expected to go down. Biosolids were produced in September. Hauling is expected to begin in October.

Andy Mechel reported that Interceptor work is now complete. A final report was received this past week for the last section. Jacobs continues to work on helping with all moving parts at the plant. The new dry well sump pumps are on order for the Trenton Arm Pump Station. Odette is moving along nicely. Activities for this past month include the completion of the rooftop exhaust fans, cleaning Primary Clarifier #2, the continuation of the elevator repairs, and receiving the rotating assemblies for the raw sewage pumps. PMs and work orders are getting completed as scheduled.

Next month activities include repairs on Primary Clarifier #2, the continuation of the elevator repairs, the installation of the truck loading pump no. 2, replacing the rotating assembly at the raw sewage pump, and hopefully replacing the water line in the blower. Jacobs is working on a replacement for the sodium hypochlorite pump and trying out a new style with the hopes of it having less maintenance. Equipment status has changed slightly with the flex rate screen back in service. MISS DIG tickets are back up this past month due to water line inspections. Sustainability continues and training continues with certifications approaching.

CDM Smith Billable Flow Report for September

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

HRC Report

Priority 1 & 2 Plant Improvement Project Update

Bill Davis reported that construction has moved forward. By the end of the month they will be in a good position to be done with the last Clarifier and the concrete rehab work in the Primary Grit Channel. Work on Final Clarifier #2 continues. The remaining work is taking place now and on

October 23rd Ovivo will be onsite to oversee the startup of the Clarifier. Work is ongoing for the Grit System. Structural repairs, primarily on the North Influent Channel were completed adjacent to Primary #2. Work now begins in the channel adjacent to Primary #3. The work is behind schedule but the Contractor is still hopeful that the work will be completed on time. The baffle wall in the Disinfection Tank was completed and started up on September 13th. All baffles were replaced in the baffle wall in Change Order No. 16. The contractor has started to clean up, de-mobilize, and has begun restoration work. Mr. Davis would like to highlight that HRC is getting close to the end of their budget due to construction delays, and will provide another contract amendment to be able to complete this project.

Heaney Change Order No. 16

Motion by Flat Rock, second by Woodhaven to approve an increase to Heaney General Contracting, Inc.'s total construction contract amount by \$3,400.31 from the current contract amount of \$21,035,642.40 to the new amount of \$21,039,042.71 and for the Chairman to execute it on behalf of the Authority. All Communities are present besides Gibraltar. Motion carried unanimously.

System Manager Report

Draft NPDES Permit

Dan Alford reported that he reached out to SHVUA's contact at EGLE in regards to the NPDES Permit and has yet to hear a reply. He will continue to check in monthly.

Jacobs Performance

As construction winds down Mr. Alford is looking to see what type of optimization we can do with Jacob's services. Jacobs' senior staff has agreed to meet quarterly to monitor progress and provide updates. Mr. Alford plans to meet monthly with Jacobs Regional Manager Nick Lenzi as well. In the Board packet is a thank you letter to Jacobs from the Huron River Watershed Council. Providing testing services at their own cost are one of the things that reflects well on Jacobs as they are volunteering their time and efforts to improve the environment of the area.

Mr. Alford notified the board that DUWA has offered him their System Manager position and it is still within contract negotiation. He assures the board that he will continue to provide the same level of support to SHVUA going forward.

Attorney Comments

Randy Pentiuk congratulated Mr. Alford on the opportunity at DUWA. Mr. Pentiuk reported that they have a subpoena in the Brownstown flooding case. He will reach out to the Insurance Attorney for the Township to let them know what we are doing in terms of responding to the plaintiffs. Mr. Pentiuk continued to report that positive news has been received from MML about the manhole damage claim.

Other Business

No other business is to be presented at this time.

Adjournment:

Motion by S. Rockwood, second by Woodhaven to adjourn the monthly SHVUA board meeting at 10:26 pm. All Communities are present besides Gibraltar. Motion carried unanimously.

Respectfully submitted,



Dan Alford, PE
System Manager