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34001 W. Jefferson Ave, Brownstown Township, Michigan 48173

Regular Meeting Minutes June 26, 2024

The Board meeting was called to order by Chairman Tim Neighbors at 10:02am at the Brownstown Township Hall.

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

Also present: Dan Alford Randy Pentiuk, Attorney
 Nathan Callison, Jacobs Noah Bednar, Jacobs
 Andy Mechel, Jacobs Bill Davis, HRC
 Sean Bellingham, Van Buren

Agenda: As presented.

Minutes:

Motion by Flat Rock, second by Brownstown, to approve the Meeting Minutes from the May 15, 2024 monthly Board meeting. All Communities are present besides S. Rockwood. Motion carried unanimously.

Expenditures:

Motion by Van Buren, second by Woodhaven, to approve the May 2024 expenditures of \$493,714.57. All Communities are present besides S. Rockwood. Motion carried unanimously.

Budget to Actual and Trial Balance as of June 30, 2024:

Motion by Woodhaven, second by Flat Rock, to approve the Budget to Actual and Trial Balance as of June 30, 2024. All Communities are present besides S. Rockwood. Motion carried unanimously.

Jacobs Report:

Nathan Callison reported that things have been going well at the plant. Two Jacobs team members successfully passed their operational exams this year.

Noah Bednar informed the Board that Jacobs hasn't ran into any issues with Lystek. One million gallons of class A biosolids were land applied last month. Three tanks are currently empty and Jacobs has until mid-October until hauling will be needed.

Andy Mechel reported the lining of the recycle pipe and the manhole structure went well. Cleaning and televising of the collection system should start this month. Jacobs is working to get quotes to replace the sump pump in the basement. The Odette pump station has been running well. Normal maintenance activities this past month included finishing up painting the raw sewage pumps in the basement. Jacobs will move up to the next floor upon completion. A second quote was received for the broken water line. One issue that arose with sludge hauling was finding a pile of rags in the LysteGro tank. The biosolids hauler, Biotech, brought in a pump temporarily and no pumping issues were found in the other tanks. PMs and correctives are being completed as planned. Cleaning and organizing continues. Perimeter sign installation has stopped but will pick up at a later date. Primary Clarifier evaluations continue, as well as the elevator work. The new resistor should be installed in sludge transfer pump P-104 before the end of the month. The second modified LysteGro pump is on its way to the Plant now. Currently Jacobs is waiting on repairs for the rotating assembly for Raw Sewage pump 6. There is a pinhole leak in one of the RAS (recycled activated sludge) lines. Major equipment out of service status has not changed. MISS DIG activities continue with tickets slightly increasing. Training continues in house and CPR and First Aid training was completed.

CDM Smith Billable Flow Report for May:

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

HRC Report:

Priority 1 & 2 Plant Improvement Project Update

Bill Davis reported that HRC continues to provide construction observation and construction administration services throughout the month. Considerable steps were taken forward. Heaney did not submit a pay application for May so there is not one included in the Board packet. Construction has moved forward to 90% completion. Installation of Clarifier #4 was finished. The grit system was commissioned the week of June 10th and Jacobs received their training on June 13th. The grit system has been in operation and running as of June 14th and the plant is now disposing of grit. Chairman Neighbors asked how long since grit was removed at the plant and

Mr. Davis replied that it's been about 22 years since SHVUA has been able to remove grit. Although not all the grit will be removed from the system at once; it will be a slow removal process. Dan Alford added that the grit will be gray in color upon removal moving forward. Mr. Davis continued to report that structural repairs on the Grit Channel itself were completed. Manhole improvements at SH-06 were completed, which finishes up the collection system work. Mr. Davis adds the 24" recycle sewer at the plant was successfully lined. HRC has been working with Andy Mechel on a plan to repair the sink hole underneath the pavement at the plant. In May no new action was completed on the Haag sludge tanks but inspections of cells 1 & 2 are scheduled on July 2nd. With the latest construction meeting the Contractor has issued a schedule for the remaining Clarifier work. Start up is scheduled for Clarifier #2 on August 27th. Mr. Davis believes this is an aggressive schedule compared to the other three clarifiers. Mr. Davis noted that a completion date of September may be a potential. He has yet to receive a contractor request for additional time but he does anticipate receiving one. HRC continues to review a few items that will be forthcoming in a change order. He hopes to have those at the July meeting.

Randy Pentiuk inquired about the dispute between Heaney and their subcontractor. Mr. Davis noted that they have been included in some correspondence where one of Heaney's subcontractors had a disagreement about the scope of work in their subcontracting agreement. Mr. Pentiuk wonders what this subcontractor has done, if this is an isolated incident, and if this will potentially slow down progress. This is the only subcontractor that Mr. Davis has heard from and has stopped doing work. Mr. Davis adds Heaney has subbed out work to another subcontractor to finish the remaining scopes of work. Mr. Davis is satisfied thus far of the work that the replacement subcontractor has done. Mr. Davis will update the board on any updates moving forward.

System Manager Report:

DTE Rebate

Dan Alford reported that we have received a rebate from DTE and Jacobs and HRC were very helpful in this process.

Draft NPDES Permit

Mr. Alford continued to report that SHVUA functions as a publicly owned treatment works with under a NPDES permit which is regulated by the State of Michigan. Permits typically last for 5 years. Our current permit expired about a year ago. Jacobs has reviewed the draft, forwarded their comments, and SHVUA provided our comments back this past May. The permit is still being reviewed by the EGLE process folks. Key issues included total phosphorus. The State requested a 40% reduction during the growing season to other nearby plants, which we generally achieve, but requested a 50% reduction for SHVUA. EGLE also requested a 60% decrease in our Mercury limits. Mr. Alford reported that SHVUA has pushed back on those and other minor changes in the draft permit.

Odor Complaints

Mr. Alford added that in May of last year we were hit hard with odor complaints. This year we have learned to minimize odors in the sludge storage tanks. Three complaints were still received

this year from some of the most vocal residents. Our biggest goal with the newly awarded grant is to put in an odor control system to minimize odor.

Attorney Comments:

Randy Pentiuk reported that the Community Projects grant we submitted is moving along well. There are a number of insurance claims which are being processed. He will also stay tuned as to how finishing construction and closing out the contract with Heaney develops.

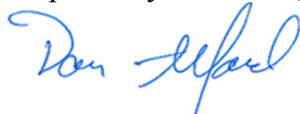
Other Business:

Bill Cain introduced himself to the Board as Gibraltar's alternate representative. He also brought to the Board's attention that the SHVUA interceptor vault at South Gibraltar and West Jefferson looks like it's starting to deteriorate with sinkholes developing around it. Two odor complaints were also received. Mr. Mechel added that the Jacobs team will take a look at it.

Adjournment:

Motion by Van Buren, second by Woodhaven to adjourn the monthly SHVUA board meeting at 10:41pm. All Communities are present besides S. Rockwood. Motion carried unanimously.

Respectfully submitted,

A handwritten signature in blue ink that reads "Dan Alford". The signature is written in a cursive style.

Dan Alford, PE
System Manager