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34001 W. Jefferson Ave, Brownstown Township, Michigan 48173

Regular Meeting Minutes July 17, 2024

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

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

Also present: Dan Alford Randy Pentiuk, Attorney
 Mark Houle, Jacobs Noah Bednar, Jacobs
 Bill Davis, HRC Sean Bellingham, Van Buren
 Stacey Reeves, Plante Moran Bill Miner, Van Buren

Agenda: As presented.

Minutes:
Motion by Brownstown, second by Flat Rock, to approve the Meeting Minutes from the June 26, 2024 Monthly Board Meeting. All Communities are present besides S. Rockwood. Motion carried unanimously.

Expenditures:
Motion by Brownstown, second by Woodhaven, to approve the June 2024 expenditures of \$991,199.96. All Communities are present besides S. Rockwood. Motion carried unanimously.

Trial Balance and Budget to Actual as of July 31, 2024:

Motion by Woodhaven, second by Flat Rock, to approve the Trial Balance and Budget to Actual as of July 31, 2024. All Communities are present besides S. Rockwood. Motion carried unanimously.

Jacobs Report:

Noah Bednar informed the Board that after putting Final Clarifier #4 in service there is one more Final Clarifier to go. Jacobs was able to handle the storm event in early July in which the Communities received around 2 inches of precipitation. For June there were no regulatory or violation issues. About 3 inches of precipitation total was received in June. The EQ Basin went back into service around June 11th and at that time Jacobs switched from Biodeck #2 to Biodeck #3. The plant is still going to be at 75% secondary capacity until Biodeck #2 is completed. 24-hr coverage continues with no issues. The phosphorus spike shown in the exhibit is due to bringing the Biodeck back online. While trying to manage phosphorus levels, ferric levels increased towards the end of the month. Chemical usage was higher because of this. Exhibit 3 shows all regulatory limits which were within expected values. No exceedances noted for this past month. Ford Flat Rock Assembly was sampled. 5 Odor complaints were received in June.

Dan Alford noted that a big part of the Community grant will be used to build an odor unit dedicated to the sludge storage tanks and Lystek system.

Mr. Bednar continued to report that LysteGro gallons produced in the month of June totaled 83,132. Hauling will resume in the Fall with the expectation that the LysteGro storage tank will be substantially emptied prior to Winter.

Mark Houle informed the board that Biosolids operations comes above all and Jacobs has a plan to get temporary support so that they will be able to use Cell 2 come September. Hauling will take place in October/November. Dan Alford and himself decided it was best to re-expose the SHVUA sewer manholes along Streicher Rd. Mr. Houle added that Jacobs will place markers along the road for easy future identification. Further discussion about the recent odor complaints at W. Jefferson and S. Gibraltar Rd. were discussed. Mr. Houle and Mr. Alford believe that the best option for odor control is to find a good spot to let it vent. They will investigate finding the lowest cost alternative to mitigate odors. Mr. Houle continued to report that many belts were replaced on rooftop exhaust fans. The second pump for the sludge storage tanks is ready to be installed. The contractor is lined up for the blower building. Budget wise a lot of big ticket items are in the pipeline but Jacobs doesn't anticipate going over the maintenance budget. The construction project is slowly winding down. The grit removal is going great and Jacobs is trying to get a qualification on it. During a rain event grit amounts usually increase. Primary Clarifier #1 is offline and is currently being worked on. A lot of grit in the cross collectors will be worked on. Elevator repairs continue with no major change to the equipment status. Miss Dig markings have been steady. Training continues as well as work for the Huron River Watershed sampling and testing.

Mr. Houle proposes that the September 18th board meeting be moved to the plant so that Jacobs can host an annual open house after the meeting. Dan Alford will send out an invite to the Communities.

Mr. Alford inquired what the insurance claim item was to the fine screens that are listed in the Major Equipment out of service table (exhibit 10). Mr. Houle noted that the North Screen is no longer pending an insurance claim, and he will update the insurance claim note.

CDM Smith Billable Flow Report for June:

Motion by Gibraltar, second by Brownstown, to receive the CDM Smith Billable Flow Report for June. 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. Construction has moved forward to 91% completion. Final Clarifier #4 was successfully started and demolition on Final Clarifier #2 has begun. The contractor indicated that they are still on schedule for August 27th for the startup and commissioning of the last Clarifier. The Grit System continues to operate and operate well. Contractors are working on repairs to the North Primary Influent channel. The Primary Clarifier #1 is down currently. Once completed they will move along to 2, 3 & then 4.

The contractor's schedule shows the concrete work extending until mid-October. The final clarifiers are no longer on the critical path with the concrete repairs taking over for the moment. HRC completed an inspection of Haag tank cells 1 and 2. Both cells continue to show more deterioration of the support columns and HRC is preparing a temporary shoring plan for Jacobs to shore up the affected beams while the repair work is completed. At this time the Haag tank repairs are proposed to be a part of the grant project. As Mr. Houle indicated Cell 2 is needed in early September. All shoring equipment is accounted for at the plant. Mr. Davis added that this is a shortcoming in the tank's design. Mr. Neighbors asked if this continuing degradation may mean that SHVUA has to repair all the columns. Mr. Davis replied that this will likely be the result. Final clarifier #2 is scheduled for start-up in August and Primary channel work in mid-October. HRC has still not received a claim for time extension from Heaney but is still expected.

Randy Pentiuk inquired if Mr. Davis has heard from Heaney's subcontractor. Mr. Davis noted that he has not heard anything but will keep the Board updated.

Construction Change Order #14

HRC presents the Board with Change Order 14, which summarizes the need for additional reinforcing steel in the grit tanks and primary channel and to add a safety screen to a new exhaust fan for the Priority 1 and 2 Improvement Project contract with Heaney General Contracting Inc.,

as outlined in the attached documentation. HRC and the System Manager recommend the Board authorize these items, which total \$28,414.85.

Motion by Van Buren, second by Brownstown to approve an increase to Heaney General Contracting, Inc.'s total construction contract amount by \$28,414.85 from the current contract amount of \$20,984,530.26 to the new amount of \$21,012,945.11 and for the Chairman to execute it on behalf of the Authority. All Communities are present besides S. Rockwood. Motion carried unanimously.

System Manager Report:

Resolution for Board Representative Alternative

Dan Alford reported that they have received a resolution for Gibraltar's board alternate.

Proposed Industrial Pollution Program Fee Adjustments

Mr. Alford, the System Manager, is requesting authorization to adjust the Industrial User Fees as part of SHVUA's IPP. The current fees do not include actual laboratory testing fees, so do not reflect the true costs. The adjusted fees will reimburse SHVUA based on flow and laboratory testing which includes all labor and materials required to administer the IPP as required by the NPDES permit.

Motion by Brownstown, second by Woodhaven to authorize the updated IPP Industrial User Fees and the Chairman to execute it on behalf of the Authority. All Communities are present besides S. Rockwood. Motion carried unanimously.

Mr. Alford added that SHVUA's draft NPDES permit comments review is ongoing and still being debated amongst our State regulators.

Attorney Comments:

Randy Pentiuk reported that the grant we submitted is moving along well. There are a number of insurance claims which are being processed. He will stay tuned as to how future claims with Heaney will develop.

Other Business:

Sharry Budd congratulated Major Garrett Shumate on his dedication to the safety of Gibraltar's 4th of July Fest attendees when he made the decision to enforce safety rules and regulations for carnivals.

Adjournment:

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

Respectfully submitted,



Dan Alford, PE
System Manager