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MINUTES OF A REGULAR MEETING OF THE BINGHAMTON - JOHNSON CITY JOINT SEWAGE BOARD

Tuesday, September 9, 2014 Conference Room, Training and Office Building, JSTP

Members Present: Eugene Hulbert, Sr., Chairman

George Kolba, Jr., Vice-Chairman

Edward Crumb Steve Andrew Ronald Davis

Gary Holmes (arrived at 3:22 PM)

Also Present: Cathy (Aingworth) Young, Superintendent

Charles Pearsall, Business Manager

Gerald Kennicutt, Deputy Comptroller City of Binghamton (left at 6:04 PM)

John Perticone, Esq., Co-Counsel (arrived at 3:00 PM)

Alfred Paniccia, Jr., Esq., Co-Counsel

McKenna Sandell, Account Clerk (left at 6:45 PM)

Absent: Chuck Shager, City of Binghamton Comptroller/Financial Officer

Michele Cuevas, Confidential Secretary Laura Lee Perkins, Transcriptionist

Guests: Jerry Motsavage, City of Binghamton Council Member (arrived at 4 PM; left

at 6:08 PM)

Tim Steed, P.E., Hunt Engineering Howard Weaver, Simmons Recovery Thomas Taylor, Ram-Tech Engineers Michael Lisson, Grossman St. Amour

Chairman Hulbert called the meeting to order at 2:58 PM; quorum met - five (5) Board Members present; sign-in sheet passed for signatures; fire exits identified

Edward Crumb made a motion for the Board to approve the July 8, 2014 Minutes in the form as presented in the Board folder

Stephen Andrew seconded the motion

Motion carried 5/0/1 (GH, absent)

Edward Crumb made a motion for the Board to approve the August 12, 2014 Minutes in the form as presented in the Board folder Stephen Andrew seconded the motion Motion carried 5/0/1 (GH, absent)

Michael Lisson, Grossman St. Amour, made a presentation of the 2012 single audit.

Edward Crumb made a motion for the Board to extend the agreement with Grossman St. Amour Audit for 2013 audit with the same terms and conditions in an amount not-to-exceed \$12,000 George Kolba, Jr. seconded the motion Motion carried 5/0/1 (GH, absent)

George Kolba, Jr. made a motion for the Board to contingently approve the 2012 audit subject to review and approval of narrative potions by the Finance Committee and, upon approval, of that the Superintendent submit the audit to New York State with Board comments addressed. Eugene Hulbert, Sr. seconded the motion Motion carried 5/0/1 (GH, absent)

(Michael Lisson exited the meeting. Gary Holmes joined the meeting. All Board Members are now present).

Tim Steed, P.E. presented an update letter report regarding the Digester No. 3 Leak Repair and Coating project. Gary Holmes asked about alternatives considered.

Eugene Hulbert, Sr. made a motion for the Chairman and Superintendent to negotiate with Spensieri an agreement to finish the work within a limit of \$20,000 additional cost to the Board for the finished work.

Stephen Andrew seconded the motion

Motion carried 5/1 (GK)

(Tim Steed, P.E. exited the meeting. Howard Weaver joined the meeting)

Howard Weaver from Simmons presented a review referencing the future obtain and maintain flood insurance requirements for FEMA. It was noted that the Business Manager and Finance Committee met with the broker (Brown and Brown) last week and is working to obtain quotes and/or declinations regarding the additional coverage.

(Howard Weaver exited the meeting)

Gerald Kennicutt presented the Fiscal Officer's report:

Fiscal Officer's Report:

| 1/1/14 Beginning Balance | |
|--------------------------|-----------------|
| Checking Account | \$938,571.06 |
| Savings Account | \$2,932,430.39 |
| Total | \$3,871,001.45 |
| 8/31/14 Revenue | \$20,236,070.83 |
| 8/31/14 Disbursements | 12,436,524.00 |
| 8/31/14 Balance | \$11,670,548.28 |

Business Manager Charlie Pearsall stated he is negotiating with the landlord that the office space at the Hillside Bldg. be for \$650.00/monthly w/utilities. Move in will be shortly. Regarding the purchase of the used Shower Trailer, he is waiting for the purchase order from ModSpace.

Edward Crumb made a motion for the Board to authorize advertisement for purchase of a new dump truck per the specifications approved by George Kolba, Jr.

Stephen Andrew seconded the motion

Motion carried 6/0

Edward Crumb made a motion for the Board to accept the GEA bid for centrifuge scroll repair for #1 and #3 in the amount of \$58,956.00 to be paid from budget line J8130.54621 George Kolba, Jr. seconded the motion Motion carried 6/0

Edward Crumb made a motion for the Board to liquidate PO #129005, unencumber \$995.30 and restore the same to budget line JH813. 4407; to liquidate PO #129004, unencumber \$12,005.42 and restore the same to budget line JH8130.4407

Stephen Andrew seconded the motion

Motion carried 6/0

Superintendent's Report

Violations and Significant Issues

I am very concerned that we have missed the deadline in the consent order for hiring an engineer by August 31, 2014. The next deadline to be met is September 30 for Interim Emergency Operations and the Interim Operating Strategy. By October 30, 2014 a work plan for returning the facility to full operation must be submitted.

Compliance

| Removed 0 0 0 0 | Date: August 2014 Average Flow | Influent 12.64mgd | Effluent | Average % Removal | | | Effluent Limit | | |
|---|---|-------------------|----------|-------------------|---------|--------|----------------|--------|---|
| Suspended Solids 279 51 81.72% Monitor Other: Settleable Solids Max 14.20 0.13 99.08% Monitor Total Nitrogen July 22.7 18.8 Monitor Chlorine NA 1.61Max NA 2.0Max. Avg. Temperature 20.8 20.4 June July Aug. Solids Removed May June July Aug. Digested 0 0 0 0 Lime 1038.23 1075.41 872.04 678 | CBOD | | | | | | | | П |
| Suspended Solids 279 51 Monitor Monitor Other: Settleable Solids Max 14.20 0.13 99.08% Monitor Monitor Total Nitrogen July 22.7 18.8 Monitor Monitor Chlorine NA 1.61Max NA 2.0Max. Avg. Temperature 20.8 20.4 June July Aug Solids Removed 0 0 0 0 0 Lime 1038.23 1075.41 872.04 678 | | 241 | 136 | | | | Monitor | | |
| Settleable Solids Max 14.20 0.13 99.08% Monitor Total Nitrogen July 22.7 18.8 Monitor Chlorine NA 1.61Max NA 2.0Max. Avg. Temperature 20.8 20.4 June July Aug Solids Removed May June July Aug Digested 0 0 0 0 Lime 1038.23 1075.41 872.04 678 | | 279 | 51 | 81.72% | | | Monitor | | |
| Total Nitrogen July 22.7 18.8 2.0Max. 2.0Max. Chlorine NA 1.61Max NA NA 2.0Max. Avg. Temperature 20.8 20.4 June July Aug Solids Removed May June July Aug Digested 0 0 0 0 Lime 1038.23 1075.41 872.04 678 | Settleable | 14.20 | 0.13 | 99.08% | | | Monitor | | |
| Avg. Temperature 20.8 20.4 June July Aug Solids Removed 0 0 0 0 Lime 1038.23 1075.41 872.04 678 | | July 22.7 | | 17.18% | | | Monitor | | |
| Temperature May June July Aug Removed 0 0 0 0 Lime 1038.23 1075.41 872.04 678 | Chlorine | NA | 1.61Max | NA | | | 2.0Max. | | |
| Removed 0 0 0 Digested 0 0 0 0 Lime 1038.23 1075.41 872.04 678 | | 20.8 | 20.4 | | | | | | |
| Lime 1038.23 1075.41 872.04 678 | | | May | | June | July | | August | |
| Lime 1038.23 1075.41 872.04 678 | Digested | | 0 | | 0 | 0 | | 0 | |
| | Lime | | 1038.23 | | 1075.41 | 872.04 | | 678.18 | |
| Total 1038.23 1075.41 872.04 678 | Total | | 1038.23 | | 1075.41 | 872.04 | | 678.18 | |

Operations

- The plant continues to operate in CEPT mode. The facility engineer and staff plan to experiment with baffle installation until the Lead Agency Engineer has a chance to implement improvements.
- Staff met with JL Richards and GHD to review current operations at the plant and provide a tour for the design engineers on two different dates. Another meeting will be held September 22nd. I reached out to Savin Engineers to request that they share data with GHD that had been supplied to them by plant staff. An FTP site was made available by Savin to GHD for their use.
- Staff met with GHD control engineers to review current SCADA design and controls and plan for BAF SCADA integration.
- We have been working with Kruger to review logistical requirements and layout of the pilot plant. We anticipate delivery within the next ten days.
- Staff and board met with Hunt Engineers and Spensieri to review possible solutions for continuing leakage in the digesters. Staff also reached out to several other tank companies for input. We have also met with GHD and they have also reviewed the issues concerning the digesters.
- We have received a price quote from Ovivo, the manufacturer of the thickener mechanical structure for the renovation and repair of the drive units. We will need to work with Al Paniccia regarding procurement of services and parts.

Other

- The superintendent continues to work with the EPA regarding illegal activities of an industry in our service area.
- Staff attended two Joint Owner budget meetings within the past two weeks in order to better understand and facilitate the process.
- The 2015 budget has successfully been presented and approved by both owners.
- The plant staff is planning to travel to the Kingston Ontario BAF plant and review their operations and treatment processes. Approval is requested from the board to cover the costs of travel for the facility engineer, head of operations, plant head mechanic and plant computer engineer.

Edward Crumb made a motion for the Board to approve travel costs and expenses for plant staff to attend the Kingston, Ontario BAF plant in an amount not to exceed \$450.00 for each plant staff member to be paid from budget line J8130.54701.

Stephen Andrew seconded the motion

Motion carried 6/0

Edward Crumb made a motion for the Board to approve the agreement with Kruger of pilot study as negotiated by Co-Counsel Perticone in a not-to-exceed fee of \$217,500.00 to be paid from budget line J8130.55410.J0BAF

Ronald Davis seconded the motion

Motion carried 6/0

A presentation was given by Tom Taylor, Site Representative from RamTech, regarding the Digester No. 3 Leak Repair and Coating project.

On behalf of the Construction Committee, Chairman Hulbert noted remaining items to be completed on the Training and Office Building and coordination ongoing with ModSpace regarding the punch list.

On behalf of the Finance Committee, Edward Crumb noted that a date needs to be scheduled for compiling the annual insurance appraisal update for the period ending June 30, 2014.

Edward Crumb noted that it came to our attention that there are variations in the pH limits as between the Plant Use Rules and Regulations and various Municipal User Sewer Use ordinances and local laws. Co-Counsel Perticone recommended that the IWWPP Consultant be asked to propose a sentence to the pH limit in the *Rules and Regulations* to make industries aware that municipalities may have requirements which are more stringent than the *Rules and Regulations* in order to protect their collection systems.

Chairman Hulbert noted concerns with NYSEG's emergency response capability.

George Kolba, Jr. inquired whether there is an acknowledgement from the Lead Agency regarding emptying the Compost Silo and proceeding with demolition. Gary Holmes noted that this is one of the tasks assigned to GHD.

It was reported that negotiations are continuing between the City of Binghamton and Town of Conklin for a successor agreement to its Outside User Agreement which expired December 7, 2012.

Stephen Andrew made a motion for the Board to go into Executive Session to discuss personnel matters.

Edward Crumb seconded the motion Motion carried 6/0

(Ms. Sandell and Co-Counsel Perticone exited the meeting)

The Board entered Executive Session at 6: 36pm.

Stephen Andrew made a motion for the Board to for the Board to exit Executive Session George Kolba, Jr. seconded the motion Motion carried 6/0

The Board exited Executive Session at 6: 45pm. No action was taken during the Executive Session

The next meeting will be held October 14, 2014 at 3:00pm in the First Floor Conference Room of the Training and Office Building.

George Kolba, Jr. made a motion for the Board to adjourn Ronald Davis seconded the motion Motion carried 6/0

Meeting adjourned at 6:48pm.

Respectfully submitted,

Laura Lee Perkins Transcriptionist

cc: Board Members

Mayor Rich David, City of Binghamton
Mayor Greg Deemie, Village of Johnson City
City Clerk, City of Binghamton
Village Clerk/Treasurer, Village of Johnson City
John Perticone, Esq.
Alfred Paniccia, Esq.
Chuck Shager, Fiscal Officer
Catherine Young, Superintendent
Brown & Brown Empire State
Haylor, Freyer & Coon
Robert Bennett, P.E., Village of Johnson City, Engineer
Gary Holmes, P.E., City of Binghamton, Acting Engineer
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