



Binghamton-Johnson City  
**JOINT SEWAGE BOARD**



Ray L. Standish, P.E.  
Gary Holmes  
Edward Crumb

Stephen Andrew  
George Kolba, Jr.  
Ron C. Davis

## **FINAL COPY**

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

**Tuesday, May 9, 2017**  
Village of Johnson City Municipal Bldg.

**Members Present:** George Kolba, Jr., Chairman *Pro Tem*  
Edward Crumb  
Ronald Davis  
Steve Andrew  
Ray Standish  
Gary Holmes

**Also Present:** Cathy Young, Superintendent  
Charles Pearsall, Business Manager  
Michele Cuevas, Confidential Secretary  
Howard Reeve, Facilities Engineer  
Chuck Shager, Fiscal Officer and City of Binghamton Comptroller  
John Perticone, Esq., Co-Counsel  
Alfred Paniccia, Jr., Esq., Co-Counsel  
Bruce King, Village of Johnson City Trustee

Chairman George Kolba called the meeting to order at 3:02 PM. All Board Members were present. Sign-in sheet was passed for signatures. Fire exits were identified.

Catherine P. Young, Superintendent  
Binghamton-Johnson City Joint Sewage Treatment Facilities  
4480 Vestal Road, Vestal, New York 13850  
Phone: 607-729-2975 Fax: 607-729-3041  
Email: [bjcwwtp@stny.rr.com](mailto:bjcwwtp@stny.rr.com)

Chuck Shager presented the Fiscal Officer's Report:

1/1/2017 Beg. Balance		
Checking	\$ 888,759.69	
Savings	<u>\$9,575,403.32</u>	
Total		\$10,463,983.01
4/30/17		
Checking	\$ 588,152.28	
Money Market	<u>\$8,833,750.08</u>	
		\$9,421,902.36

Mr. Shager discussed the NYS-EFC Intermunicipal Capital grant the Owners are applying for in relation to the Solids Handling Improvements. At the appropriate time, the Owners would appreciate that the Board acknowledge that this is a "good project". By June 23, 2017, the Owners will need to have an acceptable IMA in place (the Owners are working with NYS-EFC and NYS-DEC to clarify and meet the applicable criteria). Due to the grant application requirements, the Owners are not able to award the Solids Handling Improvements contracts at this time.

Superintendent Young noted that GHD had requested the Board's electricity account numbers in conjunction with a potential NYSERDA grant application for the Digester Gas Cogeneration Project.

Mr. Shager asked about the budget line for electricity to operate PC Construction's tower cranes. Given that there are no dedicated electric meters for the cranes, this budget line does not appear viable. Mr. Shager also confirmed the validity of the Operating Fund budget line encumbered in favor of RAM-TECH, and the Capital Fund budget lines encumbered in favor of ModSpace, Blue Heron, and We Care Organics. These may be addressed in conjunction with the 2018 budget preparation for the Capital Fund.

The Business Manager's Report was presented by Charles Pearsall:

Legal bills – BAF litigation case, for \$16,456.00

Board approval is sought to release credit to Johnson City (\$197,113.00) for the 1st Quarter of 2017. (No motion was made).

Lab Services – the agreement with PACE expires 7/31 and the Lab Director is satisfied with the services and requests a one-year extension of the contract on the same terms and conditions as presently in force.

Edward Crumb made a motion for the Board to extend the PACE contract for an additional year from August 1, 2017 to July 1, 2018 on the same terms and conditions as presently in effect.

Ray Standish seconded the motion

Motion carried 6/0

Edward Crumb noted that on April 19, 2017 the City of Binghamton Board of Contract and Supply approved a one-year extension of its competitively-bid time and materials contract with Evans Mechanical for Plumbing, Process Piping, and Mechanical Systems, which the Board had been piggybacking off of. Co-Counsel Paniccia will look into this and advise the Board at a future meeting.

The Superintendent's Report-

**Superintendent's Report**

~~April 11, 2017~~ *May 9, 2017*

**Violations and Significant Issues**

The plant lost power on Friday May 5<sup>th</sup> for approximately 30 minutes due to a NYSEG power outage.

**Compliance**

Date: April 2017 Average Flow	Influent 27.33mgd	Effluent	Average % Removal	Effluent Limit
CBOD	131	76	41.98%	Monitor
Suspended Solids	128	46	64.06%	Monitor
Other: Settleable Solids Max	11.0	1.33	87.91%	Monitor
Total Nitrogen	Mar 19.3	Mar 15.8	18.13%	Monitor
Chlorine	NA	1.68 Max.	NA	2.0Max.
Avg. Temperature	11.7	11.9		
<b>Solids Removed</b>	<b>Jan 2017</b>	<b>Feb 2017</b>	<b>Mar 2017</b>	<b>Apr 2017</b>
Digested	0	0	0	0
Lime Stabilized	480.14	509.65	542.91	507.42
Total	480.14	509.65	542.91	507.42
Grit	2.48	6.15	0	
Screenings	7.8	7.81	13.31	
Grease	0	0	3.76	

**Operations Summary, Construction and Related Issues**

- The Temporary header for settling tanks 1 thru 6 is now in service for both the Binghamton and JC flows. The Johnson City bypass was completed on February 13. The plant will experience 5 variations of flow paths coming into the plant between now and when the project is completed. These variations in flow paths will have an impact on CEPT performance.
- Performance of CEPT is marginal due to changes in injection points and influent flow. Process testing was completed and an alternative product had been recommended by our supplier. We conducted a trial of the product and did not find appreciable improvement in performance. We are working with GHD and the supplier to identify additional improvement measures, including changing the drop into the tanks, rearranging baffles, and relocating injection points. The results of the first and second bench jar testing have been received. The first step we will take is to move the injection points. The DEC has been made aware of the challenges and is amenable to adjusting our Consent Order Iron limit to accommodate the challenging operational configurations.

- Mechanics performed inspections on all influent pumps and found excessive wear on Binghamton influent pumps. Flygt was contacted and performed an onsite evaluation. In addition, they consulted with GHD to determine what impacts changes to the influent flow path may be. Flygt has determined that two of the pumps were most likely damaged by metal obstructions. GHD and Flygt recommend that we pull two pumps and have them factory serviced, while keeping the other two pumps in service for the duration of the construction project. We would then have them serviced when construction was completed.
- Superintendent attended the scheduled deposition March 20 thru 24<sup>th</sup>, continued on April 17<sup>t</sup> and 18<sup>th</sup> and is scheduled to return again in June. Craig Matias is scheduled for May15. Gary Homes also appeared in April.
- Plant staff have moved to temporary offices at 4301 Vestal Road. We are in the queue for internet connectivity, but do not yet have a definite date for the connection as Spectrum is waiting for a permit from NYSEG.

### **Committee Reports:**

Gary Holmes – Construction – noted that there was an orientation meeting with the Disputes Resolution Board, which also offers to provide the Owners with Advisory Opinions. Contract 2 is still progressing, but not nearly done. Regarding Contract 5, PC is starting to ramp-up for the season. The Grit Systems and Head House demolition work is completed. Demolition of the West Scrubber Building will be completed shortly. The former Training and Administration Building has been demolished. The second tower crane is due to be installed next week. Regarding Contract 6, MATCO is working with NYSEG regarding a special main power supply cable that is required for the main service. Regarding Contract 7, J&K is working in the new Administration Building. Regarding Contract 8, Danforth is working in various locations. Regarding the Flood Wall, coordination is ongoing regarding the Pump Station due to the change from an 84” diameter outfall to a 72” diameter outfall. Contracts 10-13 were approved for award by the City Board of Contract and Supply May 3, 2017, and an extension has been requested due to the grant application process.

Edward Crumb – Finance – presented a brief overview of the upcoming budget preparation process.

Ronald Davis – Ad Hoc – reminded Board Members of the new Stipend activity reporting form now in effect.

Steve Andrew – Personnel – nothing new to report

Edward Crumb – Flow Management – nothing new to report

### **Correspondence:**

4/26/17 City of Binghamton WWTP Project Office letter to DEC requesting modification to the Consent Order deadline for issuing Notices to Proceed for the Solids Handling Improvements

GHD IWWPP April report

### **New Business**

Howard Reeve – gave a preliminary report on the TPS Roof and HVAC bids. Co-Counsel Paniccia has a conflict of interest regarding the roof work bids, and therefore Co-Counsel Perticone will need to assist. The matter requires research, and there may need to be a special meeting later this month to award the contracts

Steve Andrew made a motion for the Board to go into Executive Session to discuss litigation.  
Ronald Davis seconded the motion  
Motion carried 6/0

Co-Counsel Paniccia and Howard Reeve exited the meeting.

The Board entered Executive Session at 4:30 PM.

Steve Andrew made a motion for the Board to exit Executive Session.  
Ronald Davis seconded the motion  
Motion carried 6/0

The Board exited Executive Session at 4:45 PM. No action was taken during the Executive Session.

The next Board regular meeting is scheduled for 6/13/17 at 3:00 PM at the Village of Johnson City Municipal Building.

Ray Standish made a motion for the Board to adjourn.  
Steve Andrew seconded the motion  
Motion carried 6/0

Meeting adjourned at 4:46 PM

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  
Ray Standish, P.E., City of Binghamton, City Engineer  
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