



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 MEETING OF THE BINGHAMTON - JOHNSON CITY JOINT SEWAGE BOARD

Tuesday, August 8, 2017
Village of Johnson City Municipal Bldg.

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

Guests: Jason Greene, GHD (arrived at 3:58 PM; exited at 4:47 PM)

Also Present: Cathy Young, Superintendent
Charles Pearsall, Business Manager
Michele Cuevas, Confidential Secretary
Howard Reeve, Facilities Engineer (arrived at 3:53 PM)
Chuck Shager, Fiscal Officer and City of Binghamton Comptroller
(Exited meeting at 3:44 PM)
John Perticone, Esq., Co-Counsel (exited meeting at 6:35 PM)
Alfred Paniccia, Jr., Esq., Co-Counsel
Conrad Taylor, City of Binghamton Councilman
Bruce King, Village of Johnson City Trustee
Laura Lee Perkins, Transcriptionist

Chairman Pro Tem George Kolba, Jr. called the meeting to order at 3:07 PM. All Board Members are present as well as both legal counsel. Emergency exits were identified. Sign in sheet passed for signatures.

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

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
7/31/17		
YTD Cash Receipts	\$ 9,888,480.94	
YTD Disbursements	<u>\$11,444,006.39</u>	
Balance		\$8,908,457.56
7/31/17		
Checking	\$ 542,631.30	
Money Market	<u>\$8,365,826.26</u>	
		\$8,908,457.56

Chuck Shager reported that Personal Services is coming in at \$200,000.00 under budget; Chemicals are \$300,000.00 under; Social Security is coming in at \$15,000.00 under; and health insurance is also under budget.

IWPP permits costs are approximately \$200,000.00 under budget.

Overall, it looks like the Board will be coming in under budget by \$300,000.00 to \$500,000.00

Edward Crumb handed out a Report/Summary of the Lead Agency's engineering and construction contracts.

George Kolba made a motion for the Board to go into Executive Session to discuss Personnel matters.

Ray Standish seconded the motion

Motion carried 6/0

The Board entered Executive Session at 3:18 PM.

Steve Andrew made a motion for the Board to exit Executive Session.

Ray Standish seconded the motion

Motion carried 6/0

The Board exited Executive Session at 3:39 PM. No action was taken during the Executive Session.

Charles Pearsall presented the Business Manager's Report

Edward Crumb made a motion for the Board to accept the bid opened on 08/04/17 for an 18-month supply period for Ferric Chloride 38% solution and award a contract to Kemira at \$1.91/gal. to be paid for from the Chemical budget line (J8130.54150).

Steve Andrew seconded the motion

Motion carried 6/0

Edward Crumb made a motion for the Board to accept the bid for Sodium Hypochlorite 15% solution opened 08/04/17 and award a contract to Surpass Chemical for a 12-month supply period \$0.697/gal. to be paid for from the Chemical budget line (J8130.54150).

Steve Andrew seconded the motion

Motion carried 6/0

Edward Crumb made a motion for the Board to accept the bid opened 08/04/17 from Amrex for Sodium Thiosulfate at \$1.28/gal. for a 12-month supply period to be paid from the Chemical budget line (J8130.54150).

Steve Andrew seconded the motion

Motion carried 6/0

Howard Reeve reported on computer needs/training/requirements and requested renewal of e-Maint (software maintenance) at the current price, terms and conditions, which includes a 3-year service period. Gary Holmes stated he doesn't believe the present vendor will be able to handle the new computer system; so he hesitates to enter into 3-year agreement. All computer programs are up-to-date for the present function of the Plant.

Edward Crumb made a motion for the Board to renew the e-Maint Software Support Contract for \$10,800.00 per year for a three year service period to be encumbered against and paid from the Professional Services budget line (J8130.54410).

Steve Andrew seconded the motion

George Kolba, Jr made a motion for the Board to amend the motion to provide that the Board may cancel contract at the end of any contract year.

Edward Crumb seconded the motion

Motion to amend carried 6/0

Motion carried as amended 6/0

Edward Crumb made a motion for the Board to approve a one-year contract with Joe Fiorentino and Associates for in-house safety training at a not-to-exceed amount of \$9,391.00 to be encumbered against and paid from the Professional Services; budget line (J8130.54510).

Steve Andrew seconded the motion

Motion carried 6/0

Edward Crumb made a motion for the Board to accept the bid from Comfort Systems USA, Inc. for Flygt products, parts and service, for the Head House in the amount of \$163,500.00 and award that firm a contract with a 90-day completion deadline following issuance of Notice to Proceed, to be encumbered against and paid from budget line J8130.54621.

Steve Andrew seconded the motion

Motion carried 6/0

Charles Pearsall reported that the City's MUNIS financial software has eliminated some Plant vendors from the program's database, which makes payment of these vendors difficult. Mr. Pearsall will follow-up with the City Comptroller by telephone and e-mail.

Edward Crumb wanted it noted that the City of Binghamton has not billed the Plant for its semi-annual installment for accounting services yet; it is his belief the City of Binghamton is aware of the problems.

John Perticone reported that the local limits are not part of the IWWPP changes recommended by GHD; a public hearing is needed to change the local limits; thus, the Board would need to start over, and would need to advertise for a public meeting before a regular Board meeting; GHD should get the correct parameter limits to the Board for review prior to a hearing and vote.

Edward Crumb reported that there is an annual IWWPP permit fee that is supposed to be charged to Permittees; he inquired as to whether the Permittees are being invoiced for the fee; he stated there is time to invoice and give them 60 days to pay.

Jason Greene, P.E. gave the GHD IWWPP Program update report.

**Superintendent's Report
August 8, 2017**

Violations and Significant Issues

Compliance

Date: July 2017 Average Flow	Influent 18.96mgd	Effluent	Average % Removal	Effluent Limit
CBOD	166	90	45.78%	Monitor
Suspended Solids	154	54	64.94%	Monitor
Other: Settleable Solids Max	7.8	0.67	91.41%	Monitor
Total Nitrogen	June 18.1	June 14.5	19.89%	Monitor
Chlorine	NA	1.47 Max.	NA	2.0Max.
Avg. Temperature	19.7	19.7		
Solids Removed	Apr 2017	May 2017	June 2017	July 2017
Digested	0	0	0	0
Lime Stabilized	507.42	584.49	740.49	557.83
Total	507.42	584.49	740.49	557.83
Grit	0	0	0	0
Screenings	8.12	10.47	4.10	
Grease	0	0	7.58	3.79

Operations Summary, Construction and Related Issues

- Flood Wall: Vestal 12" line Overflow is required. There have been Planning/ Discussion meetings with the Town Engineer, and the issue is not yet resolved
- The preconstruction meeting was held last week, August 2, for the Solids Handling Contracts. Some discussion was had regarding the possibility of removing centrifuges from the plant and creating a temporary solids removal plan; however, this idea does not appear to be able to meet the needs of the plant, including flexibility with removal, lime mixing, and odor control.
- A Kick Off meeting for Terminal Pump Station Design Improvements was held on July 27th to determine which issues could be improved. Ideas ranged from installation of bar screens at that location to more modest improvements related to lead paint remediation. GHD is working up plan. Mr. Crumb asked about whether GHD would be performing a hydraulic analysis. Superintendent Young stated that this item was brought-up, but GHD declined to add it to its Scope of Services.
- The next operational challenge slated for this month will be the loss of one of our disinfection chlorine contact basins while maintaining pathogen kill. Contractors will be increasing the depth of the remaining basin to accommodate the loss of contact time from chlorine contact tank #3. The plant will experience 5 variations of flow paths coming into the plant between now and when the project is completed.
- Had a walk-through of the temporary disinfection system; developing a punch list for issues that need to be corrected before it can be put online.
- The Johnson City temporary header has been deactivated and will be deconstructed this week. The location of the sampler for collecting Johnson City samples is not optimum and Plant is not able to get samples; need to address with contractor
- The plant thickener roof experienced a small gouge within the past several weeks, most likely from a crane. (This has not yet been reported to the Plant's insurance company. Edward Crumb suggested that the Superintendent or her designee do so). Jacobs is exploring the issue to determine the responsible party. This damage has an impact on our odor control efficiency. Odor control is sized for specific intake; the hole in the roof makes the system less efficient. The hole was noticed about 3 weeks ago by Plant staff; no report was submitted by the responsible party.
- Authorization for payment of Bellows Repair (\$13,199) directed by Gary Holmes and Jacobs after flow was redirected and vibrations were noted. I was under the impression that this cost would be absorbed by the project. Gary Holmes instructed Superintendent Young to turn the bill over to Jacobs to be included in a Change Order.
- The Plant Superintendent and Jason Greene, P.E. (GHD) toured the I3 plant on Eldridge Street in response to their request for a permit to begin operations at the site. We have sent copies of regulations and informed the plant that they must adhere to regulations should they decide to start up any of their processes.
- Albany depositions continue. Current plant personnel should be completed at this time.

- The Binghamton Water Department had an unplanned discharge of sludge from their settling tank. This had a substantial impact on the Plant. We have not been billing any surcharge fees to the Department based on their plan of dewatering their settling basins on site. The Board needs to determine how they would like to proceed with the Plant permit and incident, specifically, should we continue to bill the water plant based on their reports submitted? We have not billed them since January because they had stated they would no longer be discharging to the Plant. Binghamton has 4 water basins; they collect solids during the winter and would send it in the Spring. Superintendent Young is looking for direction from the Board on handling the monthly billing to the Water Dept. and how to handle the discharge of the one (1) tank they did send. The Water Plant's monthly bill is typically \$17,000.00 to \$20,000.00. Billing is based on a formula in the Water Plant's IWWPP Permit of the solids in water that comes in to the Water Plant and what is in the water when it leaves; the Water Plant has been unable to measure every day. Edward Crumb stated we should be charging for the backwash because they never stopped that. The Superintendent will have to find out what the backwash is. Ray Standish thinks everything should be tested. George Kolba and Steve Andrew requested what dollar amount is involved. The Board was informed that Jason Greene, P.E. is attempting to separate himself from involvement in GHD and Plant construction. Steve Andrew requested a reasonable amount to work with by next Board meeting.
- A meeting with Simmons and State Emergency Management representatives was held on August 3 to review current work and submittals for reimbursement.
- Authorization for training travel allowance for Basic Operations Course for Brian Swan: \$510.00

Edward Crumb made a motion for the Board to approve and authorize a travel allowance in accordance with the Board's Travel Policy in the amount of \$510.00 for Brian Swan to attend the Basic Operations Course.

Steve Andrew seconded the motion

Motion carried 6/0

Committee Reports:

Gary Holmes – Construction

Contracts 1, 3, and 4 – closed out

Contract 9 – should be closed-out next month

Contract 2 – some minor equipment items remain to be completed

Contracts 5 through 8 – ongoing

Standby generator is in place at main Plant

Contracts 10 to 13 – issued – pre-construction meetings have been held

Secant wall is damp in places; working through issue; shotcrete will not be placed until all parties are satisfied

Flood Wall – work has stopped pending 84" outfall pipe removal

Howard Reeve reported that he received the first payment application for the TPS HVAC project.

Howard Reeve reported on the TPS roof project; the old roof has been removed, and blocking for curbs as well as vapor barrier has been installed.

Edward Crumb – Finance

Proposed budget – will be covered under New Business

Edward Crumb – Flow Management

Has become aware of coordination issues between the City Comptroller; and City Engineering Dept. not following the Flow Management Plan; the City wants to re-coup expenses;, but it did not provide required written notice to upstream Municipal Users as required by the Plan.

Steve Andrew – Personnel

Union is requesting training on new operations; Gary Holmes has requested skill sets for Union members (computer, pumping, piping). Superintendent Young is requesting a sheet (from Gary Holmes) encompassing knowledge and training for employees working in the new Plant with a specific list of skills needed. Edward Crumb suggested a skill assessment be performed.

Steve Andrew is requesting a meeting with the Union – to compare job titles to Civil Service titles

Ronald Davis – Ad Hoc – nothing to report

George Kolba brought up the subject of establishing a tire bank, and recommended that the Head Mechanic call the District Manager to find out what arrangements are available for storage of tires until needed.

John Perticone reported that he had reviewed the Village of Johnson City's Resolution and discussed it with the City of Binghamton – all agreed with language – for temporary funding solids handling program – will be reimbursed by Grant, if awarded, else borrowed from NYS-EFC; Section 3's wording is included so that bonds, when issued, are not taxable. A phone call was made to Chuck Shager – how is the City going to pay contractors; reimburse Board to pay the money out of the City's HX project fund. Mr. Shager stated that the City would pay vendors as approved by EFC. Once the City and JC get the money from NYS-EFC, they will reimburse the amount spent from the Joint Sewage Board's budget.

Ray Standish made a motion for the Board to accept the Resolution as presented by counsel.

Steve Andrew seconded the motion

Motion carried 6/0

Edward Crumb made a motion for the Board to ratify the proposed budget as revised 8/2/17.

Ronald Davis seconded the motion

Gary Holmes made a motion for the Board to hold over the budget to the next meeting.

Ray Standish seconded the motion

Motion held over to Monday, 8/14 at 4 PM, Village of Johnson City Municipal Bldg.

Steve Andrew made a motion for the Board to call a Special Meeting to address the proposed budget.

Edward Crumb seconded the motion

Motion carried 6/0

A Special Meeting was scheduled for Monday, 08/14/17, at 4:00 PM, in the Village of Johnson City Municipal Building. The next regularly scheduled meeting will be 9/12/17, at 3:00 PM, in the Village of Johnson City Municipal Building.

Steve Andrew made a motion for the Board to adjourn.

Ray Standish seconded the motion

Motion carried 6/0

Meeting adjourned at 6:54 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, Acting Engineer
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