



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, May 8, 2018**

Village of Johnson City Municipal Building

Members Present: George Kolba, Jr., Chairman *Pro Tem*  
Edward Crumb  
Ronald Davis  
Steve Andrew (arrived at 3:11 PM)  
Ray Standish

Also Present: Cathy Young, Superintendent  
Charles Pearsall, Business Manager  
Howard Reeve, Facility Engineer  
Chuck Shager, Fiscal Officer and City of Binghamton Comptroller  
Alfred Paniccia, Jr., Esq., Counsel  
Ken DelBianco, P.E., City of Binghamton Project Manager  
(arrived at 3:19 PM; exited meeting at 3:51 PM)  
Conrad Taylor, Council Member, City of Binghamton  
(arrived at 3:11 PM)  
Laura Lee Perkins, Transcriptionist

Guests: John LaGorga, P.E., BCEE (arrived at 3:45 PM; exited at 4:27 PM))  
Donald Slota (arrived at 3:21 PM)

George Kolba called the meeting to order at 3:08 PM. Four (4) Board Members were present. Attendance 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:

1/1/2018	<u>Beg. Balance</u>		
	Checking	\$ 92,580.64	
	Savings	<u>\$6,665,936.07</u>	
	Total		\$6,758,516.71
4/30/18	<u>Balance</u>		
	Checking	\$1,207,749.86	
	Money Market	<u>\$6,504,093.79</u>	
			\$7,711,843.65

Mr. Shager noted that as to budget line .54201 – Gas – Heat – 54% of the year's budget has been spent in the first four months; as to budget line .54430 – Legal Services – spent \$45,000.00. Health insurance – spent \$214,000 out of \$240,000 so far; seems a little high. It was noted that funding of the individual HSA accounts occurs at the start of the year. Regarding the Owners' Capital Project – about \$162,000,000 has been paid out – 61% – of the overall \$263,000,000 project cost.

Charles Pearsall gave the Business Manager's Report.

Univar is causing problems with lime delivery; may need to rebid; can cancel the Contract now; but need to get immediate delivery. Cathy Young states the Plant cannot operate this way. Edward Crumb suggested a letter from George Kolba to Univar listing critical items and reserving the right to cancel; Mr. Kolba to send letter tomorrow; Alfred Paniccia to look at Contract and will write the letter. Howard Reeve noted that the Plant is moving solids; there is a 5-10 day supply of lime. Bag lime is not an alternative given the volume that must be stabilized.

Mr. Pearsall reported that he has visited all municipalities and verified their 2017 billable wastewater flow numbers. A chart is included in Board Members' folders.

Edward Crumb made a motion for the Board to ratify the 2017 flows with the numbers from Charles Pearsall's chart; totaling 3,456,556 hundred cubic foot units and upon ratification, that the Certificate of Resolution be provided to the Comptroller's Office for incorporation into the final bill presentation.

Steve Andrew seconded the motion

Motion carried 5/0/1 (vacant)

Mr. Pearsall reported that at the end of July our current agreement with Pace Laboratories expires.

George Kolba made a motion for the Board to extend the contract with Pace Laboratories at the same price schedule and on the same terms and conditions.

Edward Crumb seconded the motion

Motion carried 5/0/1 (vacant)

Mr. Pearsall reported that the contract for Dewatering Polymer with Polydyne expires July 31, 2018.

Edward Crumb made a motion for the Board to authorize the extension of the Dewatering Polymer contract with Polydyne for an 18 month period beginning 8/1/18 under same terms and conditions.

Ray Standish seconded the motion

Motion carried 5/0/1 (vacant)

George Kolba made a motion for the Board to advertise for a new Auditor; qualifications have been reworded with the help of Chuck Shager and Chuck Robinson.

Steve Andrew seconded the motion

Motion carried 5/0/1 (vacant)

#### Ken Del Bianco – Project Report

- Lower Admin. Bldg. ready as of today; no Certificate of Occupancy from Vestal yet
- Scrubber is working; tweaks being done
- Chemical Bldg. will be complete by the end of June
- Flood Wall Pump 1 – tested last week; passed  
Pump 2 – test this week; no problems noted
- Manhole 3 – significant issues with putting in gate valves
- Thickener #1 complete – new coating needs to be completed in the bottom portion
- Head House – ongoing – issues with dowels and rebars have been resolved
- Methanol Control Building – mounting inside controls; in good shape
- Chlorine Contact Tank #3 – building pad to install new tanks for methanol storage
- Settling Tanks 7-10 – just about complete  
Need to install some equipment and test
- UV Disinfection Building – ahead of schedule
- C-N Cells 1-8 – Nozzle Decks installed on Cells 2 through 4 on the south side
- New C-N Cells 9 – 14 – walls up outside; expect that the final walls will be poured within 7 to 10 days
- Overall – have been on schedule in the past 6-7 weeks – no lost time, in “decent shape”
- Working on Saturdays
- Still some communication problems between what the City expects, what the contractors say they are going to do, and what actually gets done
- Welliver is doing a lot of the concrete work as a subcontractor to PC Construction
- DEC came down last week; took tour; generally impressed with the progress being made

Steve Andrew took tour; stated he was impressed by the amount of work done in the past six months; there are issues and problems; he plans on attending construction meetings.

George Kolba asked whether any time had been picked up on the schedule.

- Odor Control is operating
- Front door (automatic) is not working in the Admin. Building.

John LaGorga – GHD Report

- Will do required inspections on tanks and the integrity of material installed
- Recommends that the Plant not take systems over until all testing is done (both system testing and functional testing)
- in the case of potential leaks – wants to run chemicals – in order to find them
- Punch lists will be developed on a system-by-system basis
- There is a 1-year warranty from the time that the Owners accept systems
- There are a lot of things still wrong or to be completed in the Admin. Building (master controller for the HVAC system has not been installed yet; some doors have been installed backwards, which presents a safety hazard in the event of an emergency)

Mr. LaGorga is requesting permission to advertise the WQIP for bids.

A Special Meeting might be required between June and July 2018 to petition the Owners for money for the items related to the Owners' capital project; Mr. LaGorga estimates that \$1,800,000 will covers everything. Mr. LaGorga presently plans on opening bids the day before the next Board Meeting -- Monday, June 11 at 2 PM. Bids are to be submitted to the Business Manager.

Ray Standish made a motion for the Board to approve advertisement for bids for the WQIP. Edward Crumb seconded, as amended (per discussions above)  
Motion carried 5/0/1 (vacant)

Edward Crumb made a motion for the Board to approve the following budget transfers in support of the WQIP, and direct that the appropriate Request for Legislation to the Owners' Legislative Bodies be submitted by the Business Manager; to be moved into Capital Budget line

JH8130.554063 (Plant Outfall Periodic Dredging), from

JH8130.554006 (HVAC)	\$ 67,086.71
JH8130.554024 (Thickener AUMA Valves)	\$ 31,000.00
JH8130.554025 (Replacement Drives)	\$ 36,191.73
JH8130.554030 (Digester #3 Leak Repairs)	\$ 89,703.85
JH8130.554036 (TPS Hydraulic Study)	\$ 61,712.00
JH8130.554044 (Centrifuge Room Structural Repairs)	\$ 6,250.00
JH8130.554045 (Digester 5-year Cyclical Cleaning)	\$ 372,084.66
JH8130.554048 (Influent Pump Cooling Water System)	\$ 5,000.00
JH8130.554065 (Head House Natural Gas Upgrades)	\$ 8,436.19
JH8130.554069 (TPS Water System Upgrades)	\$ 13,037.59

Steve Andrew seconded the motion  
Motion carried 5/0/1 (vacant)

Superintendent's Report

Catherine Young presented the Superintendent's Report, a copy of which appears below.

**Superintendent's Report  
May 8, 2018**

Violations and Significant Issues

Compliance

Date: April 2018 Average Flow 20.46MGD	Influent	Effluent	Average % Removal	Effluent Limit
CBOD mg/l	196mg/l	115mg/l 19,623lbs/day	41.33%	(Limit 24,840lbs/day) Monitor until Jan 1, 2018 then 5,254lbs/day. \$5K Fine
Suspended Solids mg/l	179mg/l	58mg/l 9,897lbs/day	67.60%	(Limit 12,765lbs/day) Monitor until Jan 1, 2018 then 5,828lbs/day. \$5K Fine
Other: Settleable Solids Max ml/l	7.38ml/l	1.1ml/l	85.10%	Monitor
Total Nitrogen mg/l	Mar 2018 14.5mg/l	Mar 2018 14.6mg/l	-0.69%	Monitor
Chlorine mg/l	NA	1.45 Max.	NA	2.0Max.
Avg. Temperature	11.2	10.3		
<b>Solids Removed</b>	<b>Jan 2017</b>	<b>Feb 2018</b>	<b>Mar 2018</b>	<b>Apr 2018</b>
Digested	0	0	0	0
Lime Stabilized	504.46	436.57	435.21	489.18
Total	504.46	436.57	435.21	489.18
Grit	0	0	0	0
Screenings	3.74	13.24	8.22	3.51
Grease	3.28	5.79	3.75	3.27

Operations Summary, Construction and Related Issues

- Pump 2 has been pulled and is being repaired at the contractor's expense and refurbished under the owner's contract. We do not yet have an estimated date for the reinstallation of this pump.
- The Administration building is nearing completion and plant staff have moved in to the first floor. We are waiting to gain access to the lower level to move equipment and supplies stored off site.
- Plant employees received training on the operation of the new scrubber building. The tanks have been registered with the DEC and we are awaiting final inspection reports from GHD for the integrity of piping and transfer stations before we fill the chemical tanks and begin full scale operation of the odor control system.

- A training schedule is being developed with staff and the contractors for all new equipment that is being installed. Because most equipment will all be coming online about the same time, we plan to spread training out through the summer and fall.
- We plan to meet with SEMO on May31 to review submissions and anticipated reimbursements for projects thus far.

#### Other

- The new generator installation requires that we have someone licensed in order to get a permit for the underground storage tank. Several employees have obtained their license. We submitted our application to register the tanks with the DEC and we are waiting for additional information on the design before we get approval and are allowed to proceed with filling the tanks with fuel.
- We are working towards moving all equipment from temporary storage to the lower level of the admin building pending completion of that area. We also will need to move the small generator from that storage area and have not yet received confirmation from the Village on whether they will be purchasing it.

The small generator from the former Office and Training Building needs to be moved by Johnson City before end of the month; Board members approved sale and removal at a prior meeting.

Mr. Shager noted that the City is going through an audit on the water filtration plant; the State Comptroller's Office is nervous about the security of SCADA and internet devices – Superintendent Young noted that there are no outside connections at the JSTP; all are inside the Plant. The Plant also subscribes to a security news forum service.

#### Committee Reports:

Steve Andrew – Construction – reported on the Manhole #3 work – outside of the flood wall, on the Binghamton side;; repairs/installations the Contractor (Streeter) wants to make during flow; received okay from the site safety people; Mr. Andrew is very apprehensive; this is a confined space operation, which does not sound safe; Streeter claims there is no other way to do this; Mr. Andrew recommends the Fire Dept. be present (as opposed to being on standby). Howard Reeve stated that Jacobs is requiring Streeter to resubmit plans for this work. Alfred Paniccia suggested sending a letter with concerns from the Superintendent.

#### Edward Crumb – Finance

- Involved with audit RFQs
- Reviewed 2017 billable flows
- City Board of Contract and Supply recently extended the T&M (time and materials) Electrical contract which the Plant has piggybacked on in the past. Mr. Paniccia had some concerns about continuing the piggyback on it. He will put in proper wording for the Board to endorse the contract to include a shared-service arrangement.
- Working to present proposed 2019 budget schedule at the next meeting

Edward Crumb – Flow Management – nothing new to report

Ronald Davis – Ad Hoc – nothing new to report

Steve Andrew – Personnel – nothing to report

Correspondence:

GHD Monthly IWWPP Status Report

Letter from NYS DEC regarding Site Inspection on May 1, 2018

The next meeting is scheduled for June 12, 2018 at 3 PM at the Johnson City Municipal Building.

Ray Standish made a motion for the Board to adjourn.

Steve Andrew seconded the motion

Motion carried 5/0/1 (vacant)

Meeting adjourned at 4:56 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  
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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