



Binghamton-Johnson City  
JOINT SEWAGE BOARD



Ray L. Standish, P.E.  
Edward Crumb

**FINAL COPY**

George Kolba, Jr.  
Stephen Andrew  
Ron C. Davis

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

**Tuesday, October 9, 2018**  
Village of Johnson City Municipal Offices

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

**Also Present:** Cathy Young, Superintendent  
Michele Cuevas, Confidential Secretary  
Charles Pearsall, Business Manager  
Howard Reeve, Facilities Engineer  
Conrad Taylor, City of Binghamton Representative (arrived at 3:07 PM)  
Alfred Paniccia, Jr., Esq., Counsel  
Chuck Robinson, Staff Accountant, City of Binghamton (exit at 4:27 PM)  
Bruce King, Village of Johnson City Trustee  
Laura Lee Perkins, Transcriptionist

**Guests:** Donald Slota

George Kolba called the meeting to order at 3:03 PM. Five (5) Board Members were present. It is noted that the Board is still without a third representative from the City of Binghamton.

Attendance sheet was passed for signatures. Fire exits were identified.

Edward Crumb made a motion for the Board to approve the June 28, 2018 Draft Special Minutes in the form found in the Board folder with changes as shown.

Stephen Andrew seconded the motion

Motion carried 5/0/1 (vacant)

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

Edward Crumb made a motion for the Board to approve the July 10, 2018 Draft Minutes in the form found in the Board folder with changes as shown.

Stephen Andrew seconded the motion

Motion carried 5/0/1 (vacant)

Edward Crumb made a motion for the Board to approve the August 14, 2018 Draft Minutes in the form found in the Board folder with changes as shown.

Stephen Andrew seconded the motion

Motion carried 5/0/1 (vacant)

Edward Crumb made a motion for the Board to approve the August 23, 2018 Draft Special Minutes in the form found in the Board folder with changes as shown.

Stephen Andrew seconded the motion

Motion carried 5/0/1 (vacant)

Edward Crumb made a motion for the Board to approve the September 11, 2018 Draft Minutes in the form found in the Board folder with changes as shown.

Stephen Andrew seconded the motion

Motion carried 5/0/1 (vacant)

Chuck Robinson presented the Fiscal Officer's Report

1/1/2018	Beginning Balance		
	Checking	\$ 92,580.64	
	Savings	<u>\$6,665,936.07</u>	
			\$6,758,516.71
9/30/2018	Checking	\$1,096,144.46	
	Money Market	<u>\$5,008,284.89</u>	
			\$6,104,429.35

Chuck Robinson reported that the 4<sup>th</sup> Quarter bills went out last week.

He noted that the Insurance and Retiree Health Insurance budget lines are over budget.

There is money left in the budget to move

Edward Crumb reported on the financial status of the Lead Agency's Capital Projects and stated that, overall, at the end of September 2018 the Capital Program is now at 75% of payment applications approved in proportion to the Owners' contracts in place since mid-2011. Professional Services are now at 83.9% of payment applications approved in proportion to the Owners' contracts in place since mid-2011. Construction and Demolition are now at 69.9% of payment applications approved in proportion to the Owners' contracts in place since January 2012. Contract 5 (PC Construction [Restoration and Rehabilitation General Construction]) is now at 67% of payment applications approved in proportion to the Owners' contract and net Change Orders in place; Contract 10 (Quandel [Solids Handling Improvements General Construction]) is now at 62% of payment applications approved in proportion to the Owners' contract and net Change Orders in place.

Steve Andrew inquired as to the Dispute Resolution Board proceeding initiated by PC Construction; he was told it is not yet resolved; the Dispute Resolution Board had hearings; briefs and submissions were submitted; hopefully the Owners will have a decision by end of the month. George Kolba informed the Board that the Arbitration Board is doing more research.

Charles Pearsall reported that the 2017 audit report was accepted for filing and approved by the Federal Clearing House.

Edward Crumb made a motion for the Board to approve the transfer of \$23,200.00 from Contingency (J8130.55000) to the Insurance line (J8130.54300) and to submit the requisite Requests for Legislation to the Owners' legislative bodies.  
Ray Standish seconded the motion  
Motion carried 5/0/1 (vacant)

Edward Crumb made a motion for the Board to approve the transfer of \$3,000.00 from Contingency (J8130.55000) to Printing (J8130.54103) and to submit the requisite Requests for Legislation to the Owners' legislative bodies.  
Ray Standish seconded the motion  
Motion carried 5/0/1 (vacant)

Edward Crumb made a motion for the Board to approve the transfer of \$16,526.77 from Health Insurance – Buyout (J9060.58001C) to Health Insurance – Retirees (J9060.58002C) and to submit the requisite Requests for Legislation to the Owners' legislative bodies.  
Motion carried 5/0/1 (vacant)

Ray Standish made a motion for the Board to acquiesce in the withdrawal of the bid of Gorick Construction on the WQIP and to release its Bid Bond.  
Steve Andrew seconded the motion  
Motion carried 5/0/1 (vacant)

Ray Standish made a motion for the Board to approve a 45-day extension (until 12/12/18) on the validity and effectiveness of JB's Construction's Bid on the WQIP.  
Steve Andrew seconded the motion  
Motion carried 5/0/1 (vacant)

Alfred Paniccia will prepare the appropriate documents.

**Superintendent's Report**

Superintendent Cathy Young presented the Superintendent's Report, a copy of which appears below:

**Superintendent's Report  
October 9, 2018**

**Violations and Significant Issues**

**Compliance**

<b>Date: September 2018 Average Flow 24.67MGD</b>	<b>Influent</b>	<b>Effluent</b>	<b>Average % Removal</b>	<b>Effluent Limit</b>
<b>CBOD mg/l</b>	153mg/l	86mg/l 17,694lbs/day	43.79%	(Limit 24,840lbs/day) Monitor until Jan 1, 2018 then 5,254lbs/day. \$5K Fine
<b>Suspended Solids mg/l</b>	151mg/l	53mg/l 10,905lbs/day	64.90%	(Limit 12,765lbs/day) Monitor until Jan 1, 2018 then 5,828lbs/day. \$5K Fine
<b>Other: Settleable Solids Max ml/l</b>	9.7ml/l	1.0ml/l	89.69%	Monitor
<b>Total Nitrogen mg/l</b>	Aug 2018 12.4mg/l	Aug 2018 10.6mg/l	14.52%	Monitor
<b>Chlorine mg/l</b>	NA	1.91 Max.	NA	2.0Max.
<b>Avg. Temperature</b>	20.4	20.5		
<b>Solids Removed</b>	<b>June 2018</b>	<b>July 2018</b>	<b>Aug 2018</b>	<b>Sept 2018</b>
<b>Digested</b>	0	0	0	0
<b>Lime Stabilized</b>	485.8	483.12	530.05	463.49
<b>Total</b>	485.8	483.12	530.05	463.49
<b>Grit</b>	0	0	0	0
<b>Screenings</b>	2.70	6.78	7.61	
<b>Grease</b>	5.67	3.01	2.10	

### Operations Summary, Construction and Related Issues

- The flood protection of the plant has several components that need to be completed. This work includes the installation of a gate at the flood wall for controlling storm water and wastewater in the 54" line from Binghamton. Also in question is a gate and an emergency overflow for the line coming into the plant from Vestal at manhole 4 or 5. (This gate should be upgraded to an electronically activated gate since it will be in the middle of the river in flood conditions.) The flood plan has been updated after further evaluation of the hydraulics by GHD and Jacobs and it appears that we are protected to approximately 836' at this time.
- Additional Digester 1 and 2 material and work has been identified and estimated to be approximately \$900,000.00. The estimate for when these digesters will come on line has been revised to late spring or summer of 2019. The plant believes that with Digester 3 on line, we will be able to lime stabilize any of the additional Biosolids.
- The Administration Building still has several issues to be corrected, hopefully before it is completely turned over for acceptance. Among the issues are the excess condensation with the HVAC unit, and leaking on the South wall of the lower level of the building in the electrical shop area.
- The new bar screen and compacter came on line in September and was turned over to the plant for "beneficial use." There were compacter failures Tuesday (Sept 18), and again on Saturday (Sept 22) and again Tuesday (Sept 24). These were times of precipitation and Binghamton influent flows of approximately 20 MGD, however, not the peak flows of 45 MGD that we will eventually receive. In each instance, the compacter plugged and overflowed. Additionally, when there are large amounts of debris being screened, the screening debris collects in the rinse trough (before the compacter) and then begins to float and pile up, and the debris does not get moved by the jets of water. The debris was backed up at least 2 feet in the screen cabinet and had to be manually dug and cleaned out. Additionally, when the compacter plugs, it begins to back up and the congealed screenings flow onto the floor, resulting in the screenings collecting on the floor as well as the screened sludge collecting on the lower level. Duperon was on site and changed some program set points to try and alleviate some of these issues. They plan on replacing a portion of the body with a less flexible piece of material, in the hopes that the rest of the problem is corrected. Tuesday October 2, we experienced similar problems again during wet weather flows. It required 2 employees to spend approximately 4 hours of dedicated time to maintaining the conveyor and compacter function. Jacobs and GHD were made aware of each of the situations.

### Other

- The Water Quality Improvement Contract is pending approval, pending the DEC waiver for the contractor WMBE participation requirements.
- The monthly meeting with the DEC was held on October 2, 2018. An update on the construction progress was given and deadlines for meeting permit requirements was discussed. The DEC expressed concern regarding the construction timelines. Storm water Protection was also inspected by a separate official from the DEC at the same time.

Also noted was that the Laboratory Director/Safety Manager has resigned to take a position at a facility elsewhere in Broome County.

Alfred Pannicia will prepare a letter to the Owners' Mayors and legislative bodies addressing Consent Order deadlines, DEC fines, and turnover of completed construction and systems to the Plant.

#### Correspondence

- ✓ 8/29/18 City of Binghamton Board of Contract and Supply Meeting Minutes regarding rejection of bids for the City's Water Treatment Plant Residuals Management Improvements project.
- ✓ 9/14/18 letter from Homeland Security RE FEMA determination on the final accounting for the Compost Facility Alternate Project, approving payment of an additional \$46,602.50 for this project.
- ✓ 9/17/18 letter from DEC – receipt for payment of monthly stipulated penalty
- ✓ 9/19/18 letter from DEC regarding Consent Order completion dates
- ✓ 9/19/18 City of Binghamton Board of Contract and Supply Meeting Minutes regarding award of a contract for dewatering and disposal of residuals from the City's Water Treatment Plant.
- ✓ 9/21/18 letter from DEC to Town of Vestal Engineer RE proposed Emergency Relief Manhole
- ✓ GHD Industrial Wastewater Pretreatment Program Status Report for September 2018

#### Committee Reports:

Construction Steve Andrew – nothing new to report  
George Kolba – nothing new to report

Finance: Edward Crumb noted the following:

- the Owners have approved the 2019 Joint Sewage Project budget of \$25,800,843.00 – a 14.9% increase over 2018, with the largest increases in Owner Debt Service (a 38.6% increase) and Transfer to Capital Fund (a 56.0% increase)
- he is working with Charles Pearsall on RFQs for various insurance procurements

Flow Management: Edward Crumb reported on the NYS-DEC Phase III Chesapeake Bay Watershed Implementation Plan (WIP-III), which is intended to outline actions the state will take through 2025 to meet the nutrient and sediment reduction goals required under the Chesapeake Bay Total Maximum Daily Load (TMDL) regulation. The DEC's state goal is to have the WIP-III completed by August 9, 2019, with a draft projected to be posted for a 60-day comment period on April 12, 2019.

**Ad Hoc: Ronald Davis – nothing new to report**

**Personnel: Steve Andrew reported on the labor Contract – we are waiting for proper wording for hair follicle sampling from UHS in order to finalize the wording.**

**The next meeting is scheduled for Tuesday, November 13, 2018 at 3:00pm at the Village of Johnson City Municipal Offices.**

**Steve Andrew made a motion for the Board to adjourn.**

**Ray Standish seconded the motion**

**Motion carried 5/0/1(Vacant**

**Meeting adjourned at 4:43 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  
File**