



Eugene Hulbert, Sr.  
Gary Holmes  
Edward Crumb

# Binghamton-Johnson City JOINT SEWAGE BOARD



Stephen Andrew  
George Kolba, Jr.  
Ron C. Davis

## FINAL COPY

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

**Tuesday, December 9, 2014**

Conference Room, Training and Office Building, JSTP

- Members Present: Eugene Hulbert, Sr., Chairman  
George Kolba, Jr., Vice-Chairman  
Edward Crumb  
Ronald Davis  
Steve Andrew  
Gary Holmes (arrived 3:16 PM)
- Also Present: Cathy (Aingworth) Young, Superintendent  
Charles Pearsall, Business Manager  
Michele Cuevas, Confidential Secretary  
John L. Perticone, Esq., Co-Counsel  
Alfred Paniccia, Jr., Esq., Co-Counsel  
Jerry Motsavage, Binghamton City Council Member  
Bruce King, Village of Johnson City Trustee  
Chuck Shager, City of Binghamton Comptroller  
Laura Lee Perkins, Transcriptionist
- Guests: Ray Cerrone, Jefferson Solutions (via telephone conference)  
Howard Weaver, Simmons  
Pat Regan, Haylor, Freyer & Coon

Chairman, Eugene Hulbert, Sr. called the meeting to order at 3:02 PM. A quorum of five (5) Board Members is present. Sign-in sheet passed for signatures.

Edward Crumb made a motion for the Board to approve the 10/14114 Minutes as presented in the Board folder with the changes shown.

Steve Andrew seconded the motion

Motion carried 5/0/1

Catherine P. Young, Superintendent  
Binghamton-Johnson City Joint Sewage Treatment Facilities  
4480 Vestal Road, Vestal, New York 13850  
Phone: 607-729-2975 Fax: 607-729-0110  
Email: [bjcwwtp@stny.rr.com](mailto:bjcwwtp@stny.rr.com)

Chuck Shager gave the Fiscal Officer's Report:

1/1/2014 Beginning balance	
Checking	\$ 938,571.06
Savings	\$ 2,932,430.39
Total	\$ 3,871,001.45
11/28/14 Revenue	\$23,292,668.79
11/28/14 Disbursements	(\$16,230,193.09)
<b>BALANCE</b>	<b>\$10,933,477.15</b>

Edward Crumb made a motion for the Board to amend the Board's October 28, 2014 approval of the 2013 final billing to the results reflected in version V1.3G in the Board folder with a total net balance due of \$4,223,563.81; the first part to be mailed on or before December 15 so amounts reflected in second column from the right are either credited or due by January 31, 2015; and the \$2,000,000 deferral would be proportionate amongst those Municipal Users that have balances due to be mailed out by February 16, 2015 and due by April 2, 2015.

Steven Andrew seconded the motion  
Motion carried 6/0

Charles Pearsall gave the Business Manager's Report

Edward Crumb made a motion for the Board to approve the Blue Heron payment application in the amount of \$64,125.00 for the procurement and storage of a replacement top center support mast for the Digester No. 3 cover and direct the payment be made under the existing contract with Blue Heron after inspection of the mast.

Steve Andrew seconded the motion  
Motion carried 6/0

Edward Crumb made a motion for the Board payment to the Owners for New York State's reimbursement of \$19,363.08 under PW 3861 from the 2006 flood, with \$10,610.97 to be paid to the City of Binghamton and \$8,752.11 to be paid to the Village of Johnson City.

Steve Andrew seconded the motion  
Motion carried 6/0

Steve Andrew made a motion for the Board to approve payment of \$405,512.44 to the City of Binghamton for the Plant's advance 2014-15 Retirement System payment from budget line J9010.58000.A.

Gary Holmes seconded the motion  
Motion carried 6/0

Ray Cerrone from Jefferson Solutions joined the meeting via telephone conference to present regarding the actuarial valuation of post-employment benefits.

Howard Weaver joined the meeting and reported on Simmons Recovery's recent work to assist with flood reimbursements. NYS-DHSES lost the Plant's progress payment submittal for the

Primary Treatment and Solids Project Worksheet (PW), the paperwork for which has now been resubmitted. On the Main Plant comprehensive flood protection system, we are still awaiting FEMA's approval of the environmental assessment so that a public hearing can be scheduled. FEMA is currently about six months behind in responding to approval requests of this type. Simmons' review of the TPS Flood Mitigation plans and specifications indicates no issues that would be of concern to FEMA, but a detailed review needs to be made versus the FEMA-approved scope to verify the extent to which the work is within the scope and reimbursable. Simmons continues to work with NYS-DHSES to reconcile overpayment/underpayment issues relative to the June 2006 flood. Next year's deadline for requesting FEMA approval of extensions was noted.

(Howard Weaver exited the meeting)

Pat Regan from Haylor, Freyer & Coon joined the meeting and presented the 2015 business property and liability insurance renewal – four companies were solicited, two responded with quotations, and Mr. Regan recommended remaining with Trident Insurance, which responded with the lowest cost proposal.

Edward Crumb made a motion for the Board to accept the Trident proposal as presented by Haylor, Freyer & Coon to cover the buildings and personal property on the chart contained in the Board folder prepared to complement the Industrial Appraisal June 30, 2014 valuation update with additions and subtractions based on changes in Plant and not duplicating the inland marine coverage for \$88,873,006 for the buildings with currently-installed machinery equipment, and \$11,487,194 for business and personal property in a not-to-exceed amount of \$198,500.00 to be paid from 2015 budget line J8130.54300 (Insurance).

Ronald Davis seconded the motion

Motion carried 6/0

Edward Crumb made a motion for the Board accept the terrorism coverage at the quoted amount of \$5,100.00 plus taxes and fees to be paid from 2015 budget line J8130.54300 (Insurance).

Ronald Davis seconded the motion

Motion carried 6/0

Steve Andrew made a motion for the Board to approve the selection of the \$1,000,000 combined single limit coverage for uninsured/underinsured drivers.

George Kolba, Jr. seconded the motion

Motion carried 6/0

(Mr. Regan exited the meeting)

Catherine P. (Aingworth) Young presented the Superintendent's Report, as follows:

**Violations and Significant Issues**

**The plant has complied with the DEC deadline of December 5, in which the plant must have installed clarifier baffles in tank #8. By December 31, 2014 the final engineering report proposing recommended alternatives for reconstruction must be submitted.**

## Compliance

<b>Date:</b> November 2014 <b>Average Flow</b>	<b>Influent</b> 11.38mgd	<b>Effluent</b>	<b>Average % Removal</b>	<b>Effluent Limit</b>
<b>CBOD</b>	264	160	39%	Monitor
<b>Suspended Solids</b>	286	50	83%	Monitor
Other: Settleable Solids Max	544.3	0.42	99.9%	Monitor
Total Nitrogen	Oct. 33.3	Oct. 26.6	20%	Monitor
Chlorine	NA	1.58Max.	NA	2.0Max.
Avg. Temperature	15.5	15.4		
<b>Solids Removed</b>	<b>August</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>
<b>Digested</b>	0	0	0	0
<b>Lime Stabilized</b>	678.18	772.18	836.52	709.90
<b>Total</b>	678.18	772.18	836.52	709.90

## Operations

- The plant continues to operate in CEPT mode. The facility engineer and operations staff are experimenting with baffle installation and are monitoring results.
- Staff met with JL Richards and GHD this past month to review options and strategies for treatment plant upgrades.
- The plant was notified that they were awarded a partial grant from the Clean Waters in the amount of 444,525.00 for proposed river work. Plant staff and board members met with Griffiths and Woidt Engineers to discuss next steps for the work. Discussions with owners and the host community as well as permits and environmental reviews will be under way shortly.
- The Bio Tower #1 from Kruger continues in operation and has begun to nitrify substantially since the construction of the building enclosure has been completed and heat has been provided. Bio Tower #2 is now receiving flow and methanol feed will begin within the next week. Plant staff continue to assist in mechanical and electrical work, as well as lab sampling and testing. Conference calls are held once per week to review progress and plan for the upcoming week.
- Jar Testing will be conducted by GHD this week to identify alternative CEPT strategies.

- Discussion with Hunt Engineers has taken place regarding the continued leak in Digester tank #3. Strategies for sealing the leak continue to be explored. We have discussed with DEC the Hunt recommendation of filling the digester with sludge with the hope that solids from the sludge will fill the voids where leaking is occurring. The Superintendent is opposed to this idea.
- It is anticipated that the flood mitigation work for the TPS will go out to bid within the next two months. The flood wall design for the main plant will need to be modified based on the new footprint resulting from changes to the secondary treatment strategy, however it is anticipated that 75% of the wall will remain unchanged. We have submitted the Environmental Assessment to the state for their review.
- Plant staff has been working with GHD regarding the compost facility demolition and salvage. It is anticipated that the demo is slated to go out to bid within the next two months.
- CMMS qualification packages have been received and our facility engineer has recommended a supplier.
- The Superintendent attended a workshop at SUNY Binghamton on Sustainability and Energy, Environment, Economics and Education, in which the SUNY system proposed the idea of partnering with the community and this wastewater treatment plant in particular, to aid in bringing technology related to energy to the community.

Superintendent Young noted that test results following the installation of the Tank #8 clarifier baffles showed worse performance than pre-installation. Further work will be needed to consider other options.

Gary Holmes made a motion to accept the Facility Engineer's recommendation to tentatively select eMaint for the CMMS software system and to proceed to negotiate a proposed scope and fee proposal to be submitted the Board for consideration.

George Kolba, Jr. seconded the motion

Motion carried 6/0

### **Committee Reports**

Gary Holmes presented an update on the Lead Agency's work on design of the Main Plant comprehensive flood protection and BAF remediation. Cost projections for alternative BAF reconstruction work approaches (including: total rebuild versus modification of existing BAF) are being reviewed with GHD. The Lead Agency is also investigating a new headwork's (bar screens, grit removal, flocculation channels, and secondary influent pumping). The Lead Agency is also evaluating solids handling systems in light of the projected differences in the character and quantity of sludge to be generated with the new systems.

Construction Committee: items discussed included updating the scope of the RAM-TECH contract, status of dump truck order, modular building punch list, need for safety railing at modular building front entrance, emergency response protocol with NYSEG, and planning/coordination for the demolition of the Compost Facility.

Finance Committee: items discussed included 2015 estimated billings, potential disposal of stored expanded clay shale media to the extent not being used in the new BAF reconstruction design (potential revenue and savings in insurance costs), repurposing of capital monies based on Lead Agency definition of projects it will be carrying-out (a committee meeting was scheduled for 1:30 PM December 16th for an in-depth review), and the U.S. Census Bureau's release last Thursday of its updated data showing a slight decrease in resident population and households in the Plant's Service Area (to 89,604 and 34,997, respectively) and modest increase in the weighted average median household income (to \$38,970).

Personnel Committee: discussed Travel Policy and scheduled a committee meeting for December 16th following the Finance Committee meeting, above).

Ad Hoc Committee: no new items to report

Flow Management Workgroup: targeting 5:30 PM, Thursday, January 29, 2015 for a Steering Committee Meeting. A Workgroup meeting to plan for this was scheduled for 9:30 AM December 22nd.

### **Correspondence**

GHD monthly IWWPP Program Status Report and Co-Counsel Perticone's letter regarding the A133 single audit for 2013 were noted.

George Kolba, Jr. made a motion for the Board to enter into Executive Session to discuss potential litigation.

Steve Andrew seconded the motion

Motion carried 6/0

The Board went into Executive Session at 6:35 PM.

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

George Kolba, Jr. seconded the motion

Motion carried 6/0

The Board exited Executive Session at 7:15 PM. No action was taken during the Executive Session.

Edward Crumb made a motion for the Board to accept the quote from Blue Heron for the procurement and installation of a replacement center mixer in the amount of \$69,000.00 as a change order to the existing cover removal and reinstallation contract to be paid from budget line JF8130.559112 (Flood Recovery Projects – Digester 3).

George Kolba, Jr. seconded the motion

Motion carried 6/0

The next regular Board meeting is scheduled for Tuesday, January 13 at 3 PM.

Steve Andrew made a motion for the Board to adjourn the meeting.  
George Kolba, Jr. seconded the motion  
Motion carried 6/0

Meeting adjourned at 7:20 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  
Gary Holmes, P.E., City of Binghamton, Acting Engineer  
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