



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, June 13, 2017
Village of Johnson City Municipal Bldg.

Members Present: George Kolba, Jr., Chairman *Pro Tem*
Edward Crumb
Ronald Davis
Steve Andrew (exited at 5:15 PM)
Ray Standish
Gary Holmes (arrived at 3:16 PM)

Also Present: Cathy Young, Superintendent
Charles Pearsall, Business Manager
Michele Cuevas, Confidential Secretary (arrived at 3:08 PM)
Howard Reeve, Facility Engineer
Chuck Shager, Fiscal Officer and City of Binghamton Comptroller
(arrived at 3:24 PM; exited meeting at 4:46 PM)
John Perticone, Esq., Co-Counsel
Alfred Paniccia, Jr., Esq., Co-Counsel
Conrad Taylor, City of Binghamton Councilman
Marty Meaney, Village of Johnson City Trustee
Bruce King, Village of Johnson City Trustee
Laura Lee Perkins, Transcriptionist (exited at 5:15 PM)

Guests: Jason, Greene, P.E., GHD (arrived at 3:41 PM; exited at 4 PM)
John LaGorga, P.E., GHD (arrived at 3:16 PM; exited at 4:16 PM)
George Fowler, P.E. (arrived at 3:16 PM; exited at 3:58 PM)

Chairman George Kolba called the meeting to order at 3:06 PM. Five Board Members were present. Sign-in sheet was passed for signatures. Fire exits 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

Edward Crumb made a motion for the Board to approve Minutes for the 2/14/17 Board Meeting with changes as found in the Board folder.

Stephen Andrew seconded the motion
Motion carried 5/0/1 (GH)

Edward Crumb made a motion for the Board to approve the 2/23/17 Special Minutes with changes as found in the Board folder.
Stephen Andrew seconded the motion
Motion carried 5/0/1 (GH)

Charles Pearsall presented the Business Manager's Report

- No additional legal bills
- Received notification of Safety Training Grant \$9,391.00 for the period 08/01/17-07/31/18.

Stephen Andrew made a motion for the Board to accept the NYS Occupational Safety and Health Hazard Abatement Grant in the amount of \$9,391.00 to be used to defray training expenses to be paid from budget line J8130.54410.
George Kolba, Jr. seconded the motion
Motion carried 5/0/1 (GH)

2016 Flows

Edward Crumb passed out the final 2016 flows (Preliminary Reporting and Adjustments).

Charles Pearsall informed the Board that the Plant received a Notice that the June 2017 Vestal Permit had not been paid; needs to be renewed for 2018; he negotiated with Vestal to waive the fee and to accept a \$400.00 payment to extend Permit until 2019; no fee was paid at the time Permit acquired. George Kolba, Jr. stated that the Owner or the Contractor picking up the Permits should be paying for them. Stephen Andrew stated that whoever picked up the Permit initially should pay for it. Edward Crumb explained that the money that the Owners borrow from the Environmental Facilities Corporation does not include the Permit Fee; it only includes hard construction or engineering costs. The Contract reads that the Contractor pays for the fees – Howard Reeve read the pertinent clause from the project manual.

Edward Crumb made a motion for the Board to submit a letter, signed by the Chairman, to the Owners pointing out that the payment of the Permit fee is not the Board's responsibility.
Stephen Andrew seconded the motion
Motion carried 5/0/1 (GH)
(Gary Holmes joined the meeting; all Board Members are now present)

**Superintendent's Report
June 13, 2017**

Violations and Significant Issues

Compliance

Date: May 2017 Average Flow	Influent 21.83mgd	Effluent	Average % Removal	Effluent Limit
CBOD	158	101	36.08%	Monitor
Suspended Solids	153	52	66.01%	Monitor
Other: Settleable Solids Max	7.8	0.92	88.21%	Monitor
Total Nitrogen	Apr. 14.2	Apr 11.5	19.01%	Monitor
Chlorine	NA	1.49 Max.	NA	2.0Max.
Avg. Temperature	14.5	14.7		
Solids Removed	Feb 2017	Mar 2017	Apr 2017	May 2017
Digested	0	0	0	0
Lime Stabilized	509.65	542.91	507.42	584.49
Total	509.65	542.91	507.42	584.49
Grit	6.15	0	0	0
Screenings	7.81	13.31	8.12	10.47
Grease	0	3.76	0	0

Operations Summary, Construction and Related Issues

- The Temporary header for settling tanks 1 thru 6 continues to be service for both the Binghamton and JC flows. The Johnson City bypass was completed on February 13. It is anticipated that this bypass will be removed and reconfigured soon. 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. We are in the process of requesting an adjustment to our limits for pounds discharged for cBOD and TSS from the DEC. Please see draft wording below.
- We had a minor ferric chloride (approximately 5 gallons) spill during delivery when the level sensor alarm failed and the ferric came out the overflow piping which was supposed to be hooked into the plant influent. The overflow sensor has been repaired, however, we are still awaiting the contractors remedy to the overflow piping.

- The plant engineer, in conjunction with Al Paniccia, has developed a bid specification for Flygt pump work to be performed. Mechanics performed inspections on all influent pumps and found excessive wear on Binghamton influent pumps. Flygt was contacted and performed an onsite evaluation. 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.
- An emergency standby generator capable of powering the majority of plant processes has been procured by contractors, and connected by plant personnel. This generator will remain on site until the generator to be supplied under the contract is in place.
- The head electrician Elliott Wagner is also scheduled attend additional deposition days in June
- Plant staff have moved to temporary offices at 4301 Vestal Road. We have just received internet connectivity.
- The most recent WQIP grant contract has been signed. We had a meeting with GHD, Jacobs and with the contractors on site to discuss coordination and planning.

Draft wording of letter to the DEC.

Dear Ms. Lizlovs,

The Binghamton Johnson City Wastewater Treatment Plant is requesting an adjustment to the Interim Effluent Limits in Appendix B, schedule B-1, as it relates to pounds of cBOD and Total Suspended Solids.

The plant has relocated the temporary CEPT system, as well as the injection points for the chemicals due to the demolition of the grit systems and distribution box. Additionally, throughout construction, the flows into the facility will be modified several times throughout construction. This has created conditions that make it challenging for dosing points to optimize the mixing of the ferric chloride and polymer, which is needed to create optimum flocculation and settling.

We are requesting that the interim limits be adjusted to 24,840 cBOD pounds per day, monthly average and 12,765 Total Suspended Solids pounds per day, monthly average.

We appreciate your consideration in this matter. Thank you.

George Kolba, Jr. made a motion for the Board to advertise for bids for Flygt Pump Repairs at the main Plant.

Stephen Andrew seconded the motion

Motion carried 6/0

Edward Crumb made a motion for the Board, in cooperation with the Owners, to finalized the proposed letter to the DEC regarding Interim Effluent Limits as proposed in the Superintendent's Report reflecting the name of the Permittee be changed to Binghamton-Johnson City Joint Sewage Board together with the City of Binghamton and Village of Johnson City.

Stephen Andrew seconded the motion

Motion carried 6/0

GHD's Report on the effluent mixing improvement project under the WQIP Round 11 and Round 13 grants was presented by John LaGorga, P.E. and George Fowler, P.E. from Woitd Engineering.

- Handed out base map x 2 calendar years
- Goals: to improve effluent mixing conditions
Remove gravel bar and prevent reaccumulation of gravel bar
- Relocation of effluent outfall pipe to Fuller Hollow Creek will flush gravel to river

Jason Green, P.E. presented the GHD IWWPP update:

See proposed Fine Schedule attached to Report

- Cost per fine (changes/increases)
- Timing
- Recourse/objections
- 60-day clause/ for-payment
- On request, Permittee may have a hearing before the Board
- Failure to pay within 60 days incurs an additional \$50.00 fine

Stephen Andrew made a motion for the Board to accept and adopt the Industrial Wastewater Pretreatment Program Fine Structure to be incorporated into our Board's Fee Schedule and the Enforcement Response Plan with the changes as discussed.

Edward Crumb seconded the motion

Motion carried 6/0

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
5/31/17		
Checking	\$ 959,366.13	
Money Market	<u>\$8,934,885.01</u>	
		\$9,894,251.14

Chuck Shager discussed the grant details for a \$10,000,000.00 IMG Grant the Owners are applying for in relation to the Solids Handling Improvements. The grant would fund up to 40% of the project. We meet all criteria except one – NYS-EFC is looking to the Owners to come up with a temporary funding source, such as taking up to \$29.3 million out of the Board budget on a temporary basis, but returning it to the Board in the October/November time period. The Owners will put the Solids Handling Improvements in an 03-05 Project. Shortfall of project revenue can be funded through the Joint Sewage Board's budget on a temporary basis. The Owners need to let the IMG Program know by 6/23/17 whether or not the Owners have the funding.

Proposed language for Ordinance for Binghamton

Date: _____

Sponsored by Council Members:
Introduced by Committee: Finance

ORDINANCE

ORDINANCE APPROVING MODIFICATIONS TO THE 2017 BINGHAMTON-JOHNSON CITY JOINT SEWAGE BOARD BUDGET TO FUND SOLIDS HANDLING IMPROVEMENTS ON AN INITIAL BASIS.

WHEREAS, the City of Binghamton (the "City") is a joint owner of the Binghamton-Johnson City Joint Sewage Treatment Plant (the "JSTP") with the Village of Johnson City (the "Village"); and

WHEREAS, the JSTP is operated and maintained by the Binghamton-Johnson City Joint Sewage Board (the "JSB") under a series of inter-municipal agreements between the City and the Village; and

WHEREAS, City Council and the Board of Trustees of the Village approve the budget for operation and maintenance of the JSTP (the "JSTP Budget"); and

WHEREAS, it is advisable to construct improvements at the JSTP for Solids Handling and to proceed with construction of such improvements expeditiously during the current construction season; and

WHEREAS, it is beneficial to make modifications to the JSTP Budget pending a bond, bond anticipation note, or other source of permanent funding approved by the City and Village for the Solids Handling Improvements;

NOW, THEREFORE, the Council of the City of Binghamton, duly convened in regular session, does hereby ordain as follows:

Section 1. That the City of Binghamton hereby authorizes and directs the Bingham-ton-Johnson City Joint Sewage Board Fiscal Officer to amend the 2017 JSTP Budget as follows: (i) create Capital Fund budget line JH8130.554073 (Phase III Remedial Project – Solids Handling Improvements); (ii) create Estimated Revenue budget line J.42770.D (Owner Reimbursements); and (iii) fund and appropriate \$5,200,000.00 to both of the newly-created budget lines.

Section 2. That the costs of construction of the Solids Handling Improvements be paid in due course from the newly-created Capital Fund budget line JH8130.554073 (Solids Handling Improvements).

Section 3. That upon receipt of funds from a bond, bond anticipation note, or other source approved by the City and Village, the JSTP Budget shall be reimbursed via Estimated Revenue budget line J.42770.D (Owner Reimbursement) for the construction costs expended pursuant to this Ordinance.

Section 4. That this ordinance shall take effect immediately upon the approval of a majority of each of the legislative bodies of the City and the Village.

I HEREBY CERTIFY that the
above-described funds are
unencumbered and available.

Chuck Shager, Comptroller/JSB
Fiscal Officer

Proposed language for Resolution for Village of Johnson City

RESOLUTION

A RESOLUTION APPROVING MODIFICATIONS TO THE 2017 BINGHAMTON-JOHNSON CITY JOINT SEWAGE BOARD BUDGET TO FUND SOLIDS HANDLING IMPROVEMENTS ON AN INITIAL BASIS.

WHEREAS, the Village of Johnson City (the "Village") is a joint owner of the Binghamton-Johnson City Joint Sewage Treatment Plant (the "JSTP") with the City of Binghamton (the "City"); and

WHEREAS, the JSTP is operated and maintained by the Binghamton-Johnson City Joint Sewage Board (the "JSB") under a series of inter-municipal agreements between the Village and the City; and

WHEREAS, the Board of Trustees of the Village and the Binghamton City Council approve the budget for operation and maintenance of the JSTP (the "JSTP Budget"); and

WHEREAS, it is advisable to construct improvements at the JSTP for Solids Handling and to proceed with construction of such improvements expeditiously during the current construction season; and

WHEREAS, it is beneficial to make modifications to the JSTP Budget pending a bond, bond anticipation note, or other source of permanent funding approved by the City and Village for the Solids Handling Improvements;

NOW, THEREFORE, the Board of Trustees of the Village of Johnson City, duly convened in regular session, does hereby resolve as follows:

Section 1. That the Village hereby authorizes and directs the Binghamton-Johnson City Joint Sewage Board Fiscal Officer to amend the 2017 JSTP Budget as follows: (i) create Capital Fund budget line JH8130.554073 (Phase III Remedial Project – Solids Handling Improvements); (ii) create Estimated Revenue budget line J.42770.D (Owner Reimbursements); and (iii) fund and appropriate \$5,200,000.00 to both of the newly-created budget lines.

Section 2. That the costs of construction of the Solids Handling Improvements be paid in due course from the newly-created Capital Fund budget line JH8130.554073 (Solids Handling Improvements).

Section 3. That upon receipt of funds from a bond, bond anticipation note, or other source approved by the Village and the City, the JSTP Budget shall be reimbursed via Estimated Revenue budget line J.42770.D (Owner Reimbursement) for the construction costs expended pursuant to this Resolution.

Section 4. That this Resolution shall take effect immediately upon the approval of a majority of each of the legislative bodies of the Village and the City.

I HEREBY CERTIFY that the
above-described funds are
unencumbered and available.

Chuck Shager, City Comptroller/
JSB Fiscal Officer

Edward Crumb made a motion for the Board to authorize and direct the Business Manager to submit the Requests for Legislation to the Legislative bodies in the form as noted above.

Ray Standish seconded the motion

Motion carried 6/0

Committee Reports:

Gary Holmes – Construction

- Pictures and info on construction are on the City's website
- Issues with N-cells – 1.5' deeper than Plans show, which needs to be modified
- Contracts 1 through 4 are closed out
- Contract 5 – aggressively addressing issues from prior defects
- Contracts 6, 7 and 8 are moving along
- asking NYS-DEC for extension from 6/16/17 to 8/1/17 – for reaching milestone to issue Notices to Proceed on the Solids Handling Improvements contracts 10-13
- DEC – sent over its compliance team – they are satisfied with the progress of the Project; no issues with delays were expressed

Stephen Andrew – Personnel – Nothing to report

(Stephen Andrew and Laura Lee Perkins exited meeting at 5:15 PM)

Edward Crumb – Finance

- Passed out Proposed Budget Preparation Submission Schedule – basically same type of schedule as last year – a changes to the schedule was made to accommodate the Superintendent's schedule. Location for meetings to be determined
- Passed out 2016 Flows – Charlie Pearsall has met with most of the municipalities; Town of Binghamton did not provide number of connections, didn't fill out report form, only sent a letter. Flows check out with what was reported, however.

Edward Crumb made a motion for the Board to ratify the 2016 Flows in accordance with the preliminary reporting and adjustments as put together by Charlie Pearsall.

George Kolba, Jr. asked Charlie Pearsall about Johnson City's flows.

Ronald Davis seconded the motion

Motion carried 5/0/1 (SA)

Ronald Davis – Ad Hoc – Nothing to report

Edward Crumb – Flow Management – Nothing to report

The next Board meeting is scheduled for 7/11/17 at 3:00 PM at the Village of Johnson City Municipal Bldg.

Edward Crumb made a motion for the Board to adjourn at 5:24PM

Ronald Davis seconded the motion

Motion carried 5/0/1 (SA)

Meeting adjourned at 5:25 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
File