



Ray L. Standish, P.E.
Gary Holmes
Edward Crumb

Binghamton-Johnson City JOINT SEWAGE BOARD



Stephen Andrew
George Kolba, Jr.
Ron C. Davis

FINAL COPY

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

Tuesday, November 15, 2016
Conference Room, Office Building, JSTP

Members Present: George Kolba, Jr., Chairman *Pro Tem*
Edward Crumb
Ronald Davis
Steve Andrew
Ray Standish
Gary Holmes (arrived at 3:05 PM)

Also Present: Cathy Young, Superintendent
Howard Reeve, Facilities Engineer
Charles Pearsall, Business Manager
Chuck Robinson, Asst Accountant, City of Binghamton Comptroller
Marty Meaney, Village of Johnson City Trustee
John Perticone, Esq., Co-Counsel
Alfred Paniccia, Jr., Esq., Co-Counsel
Laura Lee Perkins, Transcriptionist

Guests: Mike Lisson, Grossman St. Amour (VIA TELEPHONE CONFERENCE)

Chairman George Kolba called the meeting to order at 3 PM. Five (5) Board Members were present. Sign-in sheet was passed for signatures. Fire exits identified.

Gary Holmes joined the meeting at 3:05 PM

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 Robinson presented the Fiscal Officer's Report

1/1/2016 Beg. Balance		
Checking	\$1,730,685.42	
Savings	<u>\$8,662,647.08</u>	
Total		\$10,393,332.50
10/30/16 Revenue YTD	\$8,366,151.80	
10/30/16 Disbursements YTD	<u>\$5,605,813.11</u>	
Balance		\$13,123,671.19
Checking	\$ 1,596,725.83	
Money Market	<u>\$11,526,945.36</u>	
		\$13,123,671.19

Charles Pearsall presented the Business Manager's Report

Edward Crumb made a motion for the Board to ratify the 2017 estimated billing version 1.3 in the total amount of \$16,542,063 and authorize and direct the Fiscal Officer to issue the billing vouchers

Stephen Andrew seconded the motion

Motion carried 6/0

Edward Crumb made a motion for the Board to accept the proposal by Joe Fiorentino & Associates for the Safety and Training Agreement as prepared by Alfred Paniccia, Jr. in the not-to-exceed amount of \$18,080 to be paid from budget line J8130.54410 (Professional Services)

Stephen Andrew seconded the motion

Motion carried 6/0

2016 Capital refunds – large \$ amounts – worksheet in folder

Edward Crumb made a motion for the Board to ratify the distribution of the Capital Fund refunds with the amounts as shown in the right most column in the handout of \$3,397,067.29 and authorize the refund vouchers to be approved or credit applied to the municipal user

Ronald Davis seconded the motion

Motion carried 6/0

Telephone discussion with Mike Lisson regarding changes due to FEMA

Stephen Andrew wants the Village of JC to be made aware of the changes

**Superintendent's Report
November 15, 2016**

Violations and Significant Issues

- Chlorine leak on 10/19/16
- NYalert for leak from contractor work near unknown pipe on November 1

Compliance

Date: October 2016 Average Flow	Influent 11.55mgd	Effluent	Average % Removal	Effluent Limit
CBOD	249	162	34.94%	Monitor
Suspended Solids	274	55	79.93%	Monitor
Other: Settleable Solids Max	14.0	0.17	98.79%	Monitor
Total Nitrogen	Sept. 32.4	Sept. 24.5	24.38%	Monitor
Chlorine	NA	1.43Max.	NA	2.0Max.
Avg. Temperature	20.5	20.3		
Solids Removed	July 2016	Aug 2016	Sept 2016	Oct 2016
Digested	0	0	0	0
Lime Stabilized	635.28	675.49	673.13	681.54
Total	635.28	675.49	673.13	681.54
Grit	7.51	9.75	8.02	8.34
Screenings	7.92	8.82	20.91	8.93
Grease	0	3.67	0	3.12

Operations Summary, Construction and Related Issues

- I have submitted the 5 year Renewal Application for our plant's State Pollutant Discharge Permit, as our current permit will be expiring soon.
- Tank closure applications have been made for the Methanol Storage Tanks and a Tank Installation form has been applied for through the DEC.
- The plant has ceased to operate in CEPT mode. We have received a temporary waiver on our permits limits until November 30 from the DEC to facilitate moving the CEPT equipment.
- Tanks 7 thru 10 are off line and the general contractor (PC Construction) is in the process of demolition of the piping to the settling tanks as well as distribution box 2 and channels to the west primaries.
- The Temporary header for settling tanks 1 thru 6 is being completed and it is anticipated to go online within the next few weeks.
- Plant staff is working on coordination with the contractors regarding SCADA logic and controls to facilitate demolition of the grit and CEPT buildings.
- As you were previously made aware, on the evening of Wednesday, 10/19/16, Sodium Hypochlorite Tank 8 had a catastrophic failure. Following the spill, the secondary containment area then showed signs of leakage. Some hypochlorite solution seeped through the walls and into the surrounding ground

outside. Approximately 480 gallons of sodium hypochlorite was estimated to be unaccounted for and possibly leaked into the ground. Upon learning of the secondary containment failure, plant personnel took immediate steps to contain the spill with Speedi-Dri absorbent and covered the area with plastic to minimize the impact of rain that later arrived. The NYSDEC Spill Hotline was immediately contacted (Spill #1607118), as well as the National Response Center (Spill # 1161999). An officer (John Okesson) responded and arrived on-site that night to inspect the spill and cleanup efforts. Tank 9 was our only remaining Sodium Hypochlorite tank available for disinfection. A double-walled tank to use outside temporarily was immediately ordered. A pad was poured for the tank to be placed upon. One of the Ferric Chloride tanks is now empty. PC will clean the tank and it will also be available to store Sodium Hypochlorite. Plans were made to discontinue use of Tank 9 as well. On Thursday, 10/27, evidence was found of wear and possible seepage on the bottom of Tank 9. Immediate action was taken when it was found that Tank 9 may have been compromised. Amrex made available two 550 gallon Megatainer tanks that could be used until the tank we ordered arrived. These were placed above the transfer containment area where deliveries are made. A tanker from Amrex came and pumped down the remainder of Tank 9 and remains onsite for our use. Additionally, a double-walled 8700 gallon tank for outside building 6 arrived last week and is in the process of being installed and leak tested.

- PC Construction was hired to reseal the secondary containment area inside building 6 and they completed the work over the weekend of October 28th. Employees expressed concerns regarding air quality, therefore we did air quality monitoring to ensure adhesive chemicals were within safe levels.
- On November 1, while contractors were working on the flood wall, it was discovered at approximately 2:45 pm that Streeter had sliced into a pipe with the floodwall sheeting. It appears that the pipe had a discharge point that went to the river. The leak of the discharge occurred behind the flood wall. Streeter pumped the flow (approximately 3-5 gallons per minute) back to the sample shed to come into the plant and be treated. We took a sample of the discharge and it did show high fecal coliform levels. It appeared that the pipe may have been an abandoned sewer line or CSO. After additional investigation the next day, a manhole was uncovered that appeared to indicate the line had once been a sewer line that was plugged off at the manhole to send the flow to the wastewater plant possibly when the plant was built. The plug appeared to be worn and damaged, causing some flow to escape to the abandoned pipe. A new plug was installed into the pipe and the leak was repaired on Wednesday November 2.
- Plant staff have not yet received all of the TPS as built or Operation and Maintenance manuals. We are working with Gary Holmes to get this issue resolved.
- Flood wall work continues.
- MCC Replacement: This contract is winding down, and plant staff continue to work, as requested, with the engineers and contractors to facilitate progress.

Other Items

- Permission for travel and reimbursement is requested for Elliott Wagner to attend a 5 day training course for Level I Thermographic Applications Training Course in Barre, VT December 12 thru 16.
- Permission is for travel and reimbursement is requested for the Superintendent and up to 2 additional employees to attend the New York Water Environment Conference in New York in February.
- The existing IWPP discharge permit for Frito Lay is set to expire on December 31, 2016. In addition, as noted previously, the agreement between the Board and Frito-Lay regarding acceptance of Frito-Lays wastewater discharge is also set to expire on this date. I recommend renewing the agreement as is for another 3 years.

Stephen Andrew made a motion for the Board to approve travel and payment of course fee for one Plant employee to attend the 5-day Level 1 Thermographic Applications Training Course in VT

Ray Standish seconded the motion
Motion carried 6/0

Stephen Andrew made a motion for the Board to approve travel and reimbursement for Superintendent and 2 employees (Board members also invited) to attend a NYWE conference in NYC

Ray Standish seconded the motion
Motion carried 6/0

Edward Crumb made a motion for the Chairman to execute an Extension Agreement for 3 years with Frito Lay and authorize Superintendent to continue their permit with the same terms and conditions

Ronald Davis seconded the motion
Motion carried 6/0

Edward Crumb made a motion for the Board to approve the NYS Grant application in the amount of \$18,159 for the contract period 8/1/16 through 7/31/17 and that the application package be digitized and sent to both owners with an appropriate RFL

Stephen Andrew seconded the motion
Motion carried 6/0

Committee Reports

Gary Holmes – Construction

Ed Crumb – Finance

Ed Crumb – Flow Management Nothing to report

Stephen Andrew – Personnel for Executive Session

Ronald Davis – Ad Hoc Nothing to report

Stephen Andrew made a motion for the Board to go into Executive Session

Edward Crumb seconded the motion
Motion carried 6/0

Board entered Executive Session at 5:10 PM

Ray Standish made a motion for the Board to exit Executive Session

Gary Holmes seconded the motion
Motion carried 6/0

Board exited Executive Session at 6:27 PM with no action taken

Stephen Andrew made a motion for the Board to increase non-union Plant staff salaries by 2% across the board according to table submitted by Charles Pearsall
Gary Holmes seconded the motion
Motion carried 6/0

Stephen Andrew made a motion for the Board to request legislation to approve after budget transfer 41699 – 51,000 professional services
Gary Holmes seconded the motion
Motion carried 6/0

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

Next Board meeting scheduled for 12/13/16 at 3 PM

Meeting adjourned at 6:30 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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