

FINAL COPY

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

Tuesday, January 14, 2025

Plant Administration Building

Members Present: George Kolba
Edward Crumb
Chris Papastrat
Ron Lake
Bruce King
Stephen Andrew-Remote (Audio/Video)

Also Present: Elliott Wagner, Superintendent
Ron Warwick, Asst. Superintendent
Billie Goodson, Business Manager
Alfred Paniccia, Jr., Esq., Co-Counsel
Howard Reeve, Facility Engineer
Larry Travis, E.E., Electrical Engineer
Chuck Robinson, JSB Fiscal Officer/City of Binghamton Comptroller
Michele Cuevas, Confidential Secretary
Adam Afify, Head Operator
Mary Jacyna, Village of Johnson City Trustee/JSB committee
Clark Giblin, Village of Johnson City Trustee/JSB Committee
Jason Greene, GHD (entered 4:00pm exited 4:15pm)

Chairman Kolba called the meeting to order at 3:30 PM. Sign in sheet was passed.

Six (6) Board members were present. Chairman confirmed all signed in, identified fire exits and requested cell phones be turned off or silenced during the meeting. All stood to recite the Pledge of Allegiance.

Privilege of the Floor

Chairman Kolba asked if anyone would like the privilege of the Floor. Chairman Kolba introduced Mary Jacyna who is the Village of Johnson City trustee assigned to the Joint Sewage Board committee along with trustee Clark Giblin. Introductions were noted and welcome her to the meeting. The Chairman closed the floor.

Meeting Minutes Approval

Edward Crumb made a motion that the Board approves the submitted November 19, 2024, Special Board Meeting Minutes with the suggested changes as contained in the Board Folders.

Motion was seconded by Bruce King.

Motion was carried. 6/0

Edward Crumb made a motion that the Board approves the submitted December 26, 2024, Special Board Meeting Minutes with the suggested changes as contained in the Board Folders.

Motion was seconded by Bruce King.

Motion was carried. 6/0

Fiscal Officer Report

Mr. Robinson presented his report to the board and overviewed the Fiscal Officer's Report, copies of which were distributed in each of the Board folders and then opened the floor for any questions or comments pertaining to the report.

Mr. Robinson noted that the Fiscal Officer will be finalizing the end of the year 2024 claims later in the month of February. We still have a couple of IWPP surcharge billings to come this month.

TPS Project

Mr. Robinson explained the funding process for the project in detail.

Edward Crumb made a motion that the Board approves a 2024 Budget Modification in the amount not to exceed \$300,000.00 to reimburse owners for the design cost for the TPS Improvement Project and that corresponding requests for legislation be submitted to the Owners' legislative bodies.

Motion seconded by Bruce King.

Motion carried. 6/0

Superintendent's Report

Superintendent Wagner overviewed the Superintendent's Report below which included graphs, charts, copies of which were distributed in the Board's folders.

December Superintendents Report

January 14, 2024

A correction to the Precipitation for the year 2024 needs to be made. The number (47.77) given last month was the 12 Month Rolling Total. The total for January through November should have been 41.92 MGD.

December 11, 2024, we received a text from Kurt Brown asking if we were taking max, I answered 59.72 MGD and sent another explanation 46.6 MGD from Bing and 14.58 from JC. At the time of the CSO events we were pumping 60+ MGD.

On December 12, 2024, Ron Lake, Josh Holland, Kurt Brown, Ron Warwick, Adam Afify and I had a Teams meeting where we compared all three entities flow data and time stamps. All three systems reported the same data. Please note, this rain started very slowly and gradually picked up. Compared to many of our rain events that happen as a downpour.

In December we received 3.15 inches of precipitation, for a total of 45.07 inches this year.

The Average flow was 17.47 MGD with a total of 541.50 million gallons.

CBOD =5 mg/L, 97% removal, TSS =3 mg/L, 98% removal, Fecals 6 MPN, Ammonia=0.178 mg/L, 98% removal, Conversion and Phos=0.19 mg/L, 96% removal, TN=2.6 mg/L for 86% removal.

In 2024 we removed the following from our influent: 8,673,920 Lbs. of TSS, 8,053,897 Lbs. of CBOD, 769,064 Lbs. of TN, and 158,330 Lbs. of Phosphorus.

Micro-Turbines produced 92,143 KWH in December, up from 88,576 KWH in November. Total Miro-Turbine electric production for 2024 was 958,907 KWH.

Solar produced 1967 KWH in December down from 3588 KWH in November. The total production of electricity from Solar for 2024 was 68,973 KWH. This represents 6,949 KWH more than the annual estimate by the vendor.

After 5 years of service, the Solar array has produced approximately 20% of the initial cost of the Solar Cells. The cost of electricity going up will only decrease the payback time.

Superintendent's Report-cont.

The year 2024 saw Mechanics perform 5,834 Preventive maintenance tasks utilizing the CMMS software. They removed Main pump number 4 for rebuild. Removed, inspected, and replaced oil with 4 Secondary Influent Pumps (SIPS). Removed and replaced with an upgraded Archimedes screw the North Grit conveyor. Removed and replaced the Backwash Spray water pump Check Valve. Brought in PW Tech (The Manufacturer) to re-furbish and upgrade both Mechanical thickeners. Replaced damaged entries to Gravity thickeners. Completed all building's Roof inspections and repairs. Installed a flagpole, in conjunction with operators, drained cleaned and had both methanol tanks inspected, All Chemical Bilk storage tanks, and our Petroleum Bulk storage tank inspected.

This year the Operations department has drained, cleaned, and inspected all Primary tanks, CN Cells and DN Cells. Resolved a digester feed sludge Megameter issue, worked with mechanics to Drain and Clean Ferric and Methanol tanks, Senior Operator tested and became an "A/B" Operator and provided training for all in his department to become PBS "C" operators with an eye to provide training for all employees that go into the field to become "C" operators. The department has met every single Parameter of the SPDES permit for the 28 continuous months since the CN Viewport issue recovery. They continue to refine chemical use through Jar-Testing, process sampling, and optimizing dosing setpoints ultimately reduces our chemical budget. Operations Department has been forming relationships with City, Town, and Village Public works departments to foster collaboration and collection system efficiency as seen in discovering the source of a colored influent sample. Continued training and creating an environment of personal growth and advancement at the facility to ensure a more skilled and capable team for future operational success.

The electrical/instrumentation department completed just over 800 Preventive maintenance tasks utilizing the CMMS program. They worked with Matco to provide them with the appropriate 4800 volt switching operations to enable maintenance of the Breakers for Headhouse and LVS 4 gear which feed the Digester complex. They wired in numerous receptacles throughout the plant to enhance functionality and safety. Added momentary push buttons to the Scum Pit control panels. Wired in a ground for the rebuilt Plant water pumps, uncovered a construction damaged Fiber Optic cable, wired in a new Air conditioning Unit in Building 10, maintained the ChemScan units and UV system, and calibrated/Bump tested gas monitors and instrumentation throughout the facility. They received refresher training with Power Flo Technologies, ChemScan, WesTech and Wedecco.

We had zero lost work time due to injuries this year, Safety officer provided 18 required training classes and retention of all safety related records, Safety officer continues to work with all departments to create a safe work environment, Started a Hepatitis vaccination program.

Management called in PESH to look at our confined space entries and ensure they align with PESH guidelines.

Superintendent's Report-cont.

This year saw the 5-Year plan adopted by the board. This report will evolve through the years to accurately inform the owners of the needs and goals of the facility to run efficiently and cost effectively.

The business manager finalized corrections to the NYS retirement start dates, implemented a Vacation accrual code for employees hired post-2013, introduced a new EAP program, accurately processed two retroactive payments for the CSEA employees, provided management staff with an online compliance training platform enabling them to fulfill requirements flexibly. The HR contributions The Business Manager has made over the last two years have helped bring the plant up to date and is more transparent for employees and owners alike.

Account clerk continued to perform payroll duties under the Supervision of the Business Manager and maintain our Weekly budget report which has kept all departments on track and within budget all year.

The Laboratory department has been going above and beyond since October 18th when a lab tech left. They have somehow been able to staff our lab seven days a week since. We have a new Lab tech starting Feb. 3rd thankfully.

The Confidential Secretary was very helpful in organizing our hard-copy file and PCRs for the EPA Audit of our IWPP program, processing Monthly billings for our two largest IWPP participants, processing payments from our municipal users.

We had an EPA IWPP audit this year and told us we were one of the better runs IWPP programs in the State. We eventually had a closing conference with the EPA on 12/17/2024 and await their conclusion and recommendations.

Superintendent Wagner noted that the facility handled all parameters of the facility permit and he is extremely proud of all employees for achieving this.

Registration, Lodging for 2 people to Attend the NYWEA Conference in NYC February 3-6th, 2025.

Edward Crumb made a motion that the Board approve registration, lodging to attend the NYWEA Conference on February 3-6, 2025, for the Assistant Superintendent & Head Operator, in accordance with the Travel Policy, and to be paid from the Travel and Training budget line (ES8130.54701).

Motion was seconded by Bruce King.

Motion carried. 6/0

*****end of report*****

Correspondence
IWPP Report-GHD-Jason Greene

Jason Greene spoke to the December IWPP Report, copies of which were distributed in the Board's folder.

PCR Letters were generated for Buckeye Terminals & Greater Binghamton Health Center.

Waiting on the final 2024 EPA Audit closing comments.

Jason Greene went through the IWPP inspection at the Industrial Paper Company in Conklin NY for an unauthorized discharge. Following the discussion it was decided to put Industrial Paper on IWPP Permit.

Confidential Secretary Cuevas stated to Jason Greene that Binghamton University had paid their last IWPP fine of \$250.00 for 2024 yesterday and will be sending up the documentation tomorrow.

2024 Industrial Survey is ongoing.

A permit renewal was sent to Lourdes Hospital/Guthrie Hospital.

Will be finishing up the 2024 annual inspections for the 19 permitted users.

Mr. Greene & Mr. Wagner are working on the updating of the mapping proposal. Set-up a meeting with board members Kolba Lake and superintendent Wagner to go over details.

Chairman Kolba asked Mr. Greene about the Fine Structure amounts for the IWPP program. Should these fines be increased? Mr. Greene will investigate this and report back to the board.

*****end of report*****

Business Manager's Report

Business Manager Goodson went over the report.

Award of Extension Contract-PVS Technologies-Ferric Chloride 38%

Edward Crumb made a motion that the Board approves the Bid Extension of Contract to PVS Technologies, Inc. for Ferric Chloride 38% solution per the letter dated January 14, 2025, for an additional twelve (12) month service period cycle beginning March 21, 2025, thru March 20, 2026, at a unit price of \$2.71 per gallon and direct the Chairman to sign contract agreement. Motion was seconded by Steve Andrew. Motion carried. 6/0

Business Manager's Report-cont.
Revaluation Services Property & Equipment from Industrial Appraisal Co.

Edward Crumb made a motion that the Board approves the Industrial Appraisal Co., revaluation services for \$4,130.00/3 year period to be paid for from Professional Services (ES.8130.54410).

Motion was seconded by Bruce King.

Motion carried. 6/0

*****end of report*****

Board Committee Reports

Construction: Nothing new to report.

Finance: RFQ/RFP for Auditing Services will be discussed under New Business.

Mr. Crumb noted that an email was sent from our property insurance representative Mr. Stoddard before this meeting referring to the terrorism coverage and premium.

Chairman Kolba had the email on his phone, and he read it aloud to everyone.

Flow Management: An engineer's report on development housing on Lisle Street was received but it was missing information we needed to send a note to the developer before we can entertain the report. Also, noted that there was no application from Johnson City for the NY Penn Building. Under the rules if they are not changing anything they do not need to come to the Board

Personnel: Nothing new to report.

Future Planning: Nothing new to report.

Ad Hoc: Nothing new to report.

*****end of report*****

Old Business-none

New Business-RFP/RFO Auditing Services

Edward Crumb made a motion that the Board authorizes the Business Manager to advertise a Request for Qualifications and Proposal for Auditing Services using the 2018 format.

Motion seconded by Bruce King.

Motion carried. 6/0

The next Regular Meeting will be on Tuesday, February 11, 2025, at 3:30pm.

Adjournment:

Chris Papastrat made a motion to adjourn.

Motion seconded by Bruce King.

Motion carried. 6/0

The meeting adjourned at 4:54pm.

Michele Cuevas
Confidential Secretary

cc: Board Members
Mayor Kraham, City of Binghamton
Mayor Meaney, Village of Johnson City
City Clerk, City of Binghamton
Village Clerk/Treasurer, Village of Johnson City
Alfred Paniccia, Esq.
Chuck Robinson, Fiscal Officer
Elliott Wagner, Superintendent
Brown & Brown Empire State
Haylor, Freyer & Coon
Joshua Holland, Village of Johnson City Director of Public Services
Ronald B. Lake, P.E., City of Binghamton Engineer
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