

The August 27, 2018 regular monthly meeting of the Greater Hazleton Joint Sewer Authority was called to order by Chairman Sherrock at 6:30 PM. All in attendance gave a pledge of allegiance.

Roll Call:

**Ammon – Absent	Cuozzo – Present	Fayock – Present
Gallagher – Present	George – Present	Grink – Present
Milot – Present	Sherrock – Present	*Zola – Absent

Also in Attendance:

Christopher Carsia – Director of Operations	Gregory Olander – Operations Manager
Andy Nowak – Field Operations Manager	Attorney Joseph D. Ustynoski – Solicitor
*Rachel Govelovich, P.E. – Gannett Fleming	Robert Dougherty, P.E. – RJD Engineering

*In attendance during the Work Session

**Board Member Ammon entered the meeting at 6:36 during the Engineer's Report

PUBLIC COMMENT

There was no public comment.

George & Milot moved to approve the minutes of the July 23, 2018 Regular Monthly Meeting.
Passed: Aye-6, Nay-0, Abstain-1, Absent-2

George & Grink moved to approve the minutes of the July 2, 2018 Special Meeting.
Passed: Aye-6, Nay-0, Abstain-1, Absent-2

Pension Committee Report

Board Member Grink reported on behalf of the Pension Committee. He stated that the 2019 Pension Minimum Municipal Obligation (MMO) is the same amount as last year as calculated by the actuarial consultant; however, there was some discussion of additional funding for the plan since it has a funding ratio of 61% as of the 2017 actuarial valuation report. He said the Authority's plan is considered moderately distressed because it is below the 70% funding ratio so the Committee and Actuarial Consultant recommend providing additional funds to the plan to raise the funding ratio to become minimally distressed. He said an additional funding amount of \$250,000 was discussed during the meeting and Gregory Olander stated that there were surplus revenues from fiscal year 2017-2018 that are available to provide for an additional payment. A 2018 Auditor General report showing a list of funding ratios for municipal entities in Pennsylvania was discussed and Christopher Carsia noted that the Authority's plan was one of only a few plans in the moderately distressed category. He said by front loading the plan, it should reduce the MMO amount in future years. Board Member Grink also reported that the investment rate of return was 1.04% since the beginning calendar year 2018; however, in 2017 the net return rate was over 15%. He said one of the asset managers is scheduled to be removed as recommended by Morgan Stanley and the investments will be rebalanced to increase the Large Cap Value class from 18% to 21% of the overall investment portfolio. Christopher then reported that there was a change in the required actuarial reports needed for the annual financial statements. He said Governmental Accounting Standards Board (GASB) 45 was replaced by GASB 75 relative to the Other Post-Employment Benefits (OPEB), which is now required to be provided every two years. He said the new GASB 75 report is more detailed than the previous report. He said the cost for the Actuary to prepare the required GASB 75 report is \$4,000 in addition to the \$2,500 to prepare the

annual GASB 68 report. He also noted that the annual Act 44 Disclosure Statements would be provided by the Actuarial Consultant and Investment Advisor as required.

Fayock & Grink moved to accept the Pension Committee Report as presented.

Roll Call: Ammon-absent, Cuozzo-yes Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

Director of Operations Report - MONTHLY FLOW REPORT

	<u>July 2018</u>		<u>Year to Date</u>		
			<u>Total</u>		<u>Average</u>
Total Flow	326,740,710	Gallons	2,274,588,533	Gallon	xxxxx
Total Flow Bypassed	60,600,370	Gallons	181,468,046	Gallon	xxxxx
Days Flow Bypassed	10	Days	46	Days	xxxxx
Total Flow Treated	266,140,340	Gallons	2,093,120,207	Gallon	xxxxx
Average Minimum	6.0	MGD	xxxxx	xxxxx	7.2 MGD
Average Maximum	18.3	MGD	xxxxx	xxxxx	16.7 MGD
Average Daily Flow	8.6	MGD	xxxxx	xxxxx	9.9 MGD

Christopher Carsia, Director of Operations, reported on the wastewater flows for July 2018. He said the total volume of wastewater diverted from all point sources for the month was estimated to be 127.940 million gallons with 60.6 million gallons of treated outflow being diverted at the treatment plant. He said approximately 5.252 million gallons of the total diverted flow was treated outflow from the Autumn & Ridge CSO Separator. He said the flow to the treatment plant was recorded at 326.7 million gallons with approximately 266.1 million gallons being fully treated. He also stated that the average daily flow to the treatment plant for the month was 8.6 MGD and the average daily flow for the year remains high at 9.9 MGD. He said the treatment plant continues to operate well within compliance of permit parameters; however, the two significant rain events since last month's meeting have caused a breakdown of equipment in the grit building. Gregory Olander stated that larger size rocks and brick pieces were being removed by the first screen, but the grit system was unable to remove the incoming grit fast enough during the heavy rain events resulting in an overload of the system. He showed slides of the grit channel filled with grit causing the sheer pin on the screw to break. He said the grit had to be removed from the channel by the Road Crew and the maintenance department made the necessary repairs. He stated that he would investigate if there are any other options to modify the system to remove grit at a faster rate so the system remains operational during the high flow events.

The Director of Operations reported that the revenues for July 2018 were \$1,150,187.10, which was a 1.9% increase from the prior year and the fiscal year 2017-2018 revenues were \$12,338,076.95. He said the billing for hauled waste received in July totaled \$232,615.26, which is an increase of 60.5% from the prior year and the hauling billed in the 2017-2018 fiscal year totaled 1,924,315.54. Gregory Olander then reported that the collection for the 2017-2018 fiscal year were 100.56% overall with 101.02% collections from connected customers and 97.8% collections from hauled waste customers. He noted that a few large checks were received from hauled waste customers just after the year was closed or the overall collections rate would have been over 101%. He noted that the delinquent collections procedures are working very well, which accounts for this high collection rate.

The Director of Operations reported that a Request for Proposal (RFP) was prepared for hauling and disposal of the Authority's sludge at landfill for the 2019 calendar year. He said due to the change in tonnage anticipated when the incinerator is operational, he is recommending a one year contract term with an option for a second year. He then asked the Board to authorize advertisement to bid the Sludge Hauling and Disposal RFP with a bid opening scheduled at the November 2018 regular meeting.

The Director of Operations then reported that correspondence was received from PMAA Deputy Director, John Brosius, relative to the federal government pursuing additional reduction of total nitrogen (TN) and total phosphorus (TP) limits to levels lower than the current statewide limits of 6.0 mg/L TN and 1.0 mg/L TP. He said the proposed lower limits of 4.0 mg/L (TN) and 0.30 mg/L (TP), considered Enhanced Nutrient Removal (ENR), would cause many treatment plants throughout the Pennsylvania to undergo additional capital projects to meet the lower limits; however, the Authority's advanced treatment system is capable of achieving the lower limits without the need for an additional capital project. Gregory Olander stated that in order to meet the lower limits, there would be increased operational costs primarily chemical addition and electricity. He said the conservatively estimated increased operational costs in the amount of \$250,000 were provided to PMAA for their use in lobbying against the proposed lower federal nutrient limits on wastewater treatment plants in Pennsylvania.

Andy Nowak reported on the work performed in the collection system over the past month. He said there were additional cross-connections of sanitary sewer removed from the storm sewer pipes in the Button Bock drainage basin area. He said of the 21 known cross-connections all but seven (7) properties have been properly separated. Andy reported on damage caused by the heavy rains in the area of the Mill Street Stone Arch near Mine Street. He showed pictures to the Board of asphalt paving lifted by water pressure under the roadway surface. He said when the area was excavated a steel plate was found resting over an opening in the top of the stone arch. He said it is likely that this caused the damage as the water traveled out of the opening and under the paved roadway. Andy noted that the stone arch looked to be in good condition in that location and the inside will be checked for damage once the flows go down to normal levels. Andy was asked whose responsibility it was to make the repairs. Andy responded that the Authority acquired the line from the City of Hazleton in 2013, but once the Button Bock CSO Separation Project is completed, the previously combined sewer pipes in that area will no longer convey sanitary sewer so the stormwater lines including the stone arch can be turned back over to the City. Andy also reported that a repair was made by installing a manhole frame and cover to street grade to prevent future damage of the roadway.

Gregory Olander then reported that the ProxiGuard Guard Touring System was received, and programmed last week. He said the maintenance crew has been using the system and there appear to be no issues. He said a report can be printed showing the person and time the remote stations are checked. Gregory then reported on quotes received for concrete patching of the 2" overlay areas saw cut for pouring equipment bases in the lower level of the incinerator reactor room. He said the general contractor onsite, Michael F. Ronca, Inc., provided a quote of \$18,500 to do the work and a local concrete contractor, Mike Brown Masonry, quoted a price of \$4,500. Gregory stated that the work should be done sooner rather due to the amount of foot traffic in the area. The Board agreed and he noted that he would move forward with having the work scheduled.

Gregory reported that the newly hired employee, Shane Boyer, recently completed training and began independent shift work. He said the second employee, Francis Katchur, began his training the day Mr. Boyer went onto his shift.

George & Milot moved to accept the Director of Operations report and to have the written report on diverted flows made a permanent part of the record.

Passed: Aye-7, Nay-0, Absent-2

Engineer's Report – Rachel Govelovich reported during the Work Session that there has been no formal response to the Authority's comments on the draft NPDES permit have been received from DEP. She then reported on the Incinerator Project. She said Change Order 1 of Contract One was submitted to Pennvest and DEP for review. She said the first payment request from Pennvest was being completed for submission sometime in August. She stated that there were a few items to report on the Suez materials inspection. She said a final report was provided by Suez on August 9th with their recommendations and a payment application would be finalized for the September Board Meeting. Rachel then stated that the repair to the Teflon slide plates on the warm gas air duct was completed and the recommended repair to the Fluidized Air Blower (FAB) was provided. She said the recommendation is for the manufacturer, Gardner Denver, to replace the bearings, inspect the shaft, and test the equipment for a cost of \$5,604 including shipping in both directions. She said depending on what they find additional work on the unit may be necessary. She noted that the repaired blower would have a one (1) year warrantee from the date of shipment to the Authority. Rachel then reported that Payment Estimate #14 of the Suez Incinerator Procurement Contract was on the agenda for approval. She said this payment of \$108,249.00 is for the extension of Bonds to January 2020 as previously approved by the Board. Board Member Zola asked if the requested documentation was received from Suez and Rachel responded that the bonding company certified that the Bonds have been in place and will continue until January 2020. Rachel reported on Incinerator Project construction progress; she noted that the subcontractor completed installation of refractory lined duct and work began on installation of refractory lining in the reactor. Rachel then reported that Ronca Payment Estimate #3 in the amount of \$781,137.00, Hayden Payment Estimate #4 in the amount of \$56,700.00, and Master Mechanical Payment Estimate #2 in the amount of \$9,090.00 are on the agenda and recommended for approval.

Rachel also reported that a Compensating Change Order of approximately (\$60,000.00) was being negotiated for the removal of dewatering dumpsters from the contract. She said there were two change orders on the agenda for approval: a Contract One change order in the amount of (\$30,040.50) due to a change in the steel process tank supplier and a no cost change order to document no cost changes to the electrical contract as required by the DEP technical reviewer for the project. Rachel then informed the Board that the refractory installation sub-contractor, McNeil, is working five 10-hour days during the workweek and an 8-hour day on Saturdays. She reminded the Board that the Gannett Fleming resident inspector was scheduled to be onsite while the other contractors were working, which is currently 10-hour days from Monday through Thursday. She asked if the Board wanted their resident inspector to be onsite during the refractory installation, but noted that it would be outside the scope of the construction management services agreement. The Board discussed the issue and agreed to have the resident inspector continue with his current work schedule. Rachel also noted that a construction meeting was held on August 9, 2018 for the project. Rachel then reported that the Payment Estimate #1 of the Primary Pump Station Concrete Repair Project in the amount of \$19,574.43 is on the agenda and is recommended for approval.

She said the original bid amount was \$24,207.20 and the Payment Estimate #1 is the final estimate to close the project.

**Rachel then reported on the status of the Suez delay claim negotiations in executive session during the Work Session.*

Rachel also noted that Nicholaus Sahd from her firm had an informal conversation with the DEP Permits Chief responsible for issuing the new NPDES Permit to the Authority. She stated that during the conversation the questionable parameters in the new draft permit were discussed and Nick was verbally told it was okay for the Authority to begin sampling for those parameters. She said the Authority staff already began the sampling and they are in week 4 of the 10 week sampling requirement to have the questionable parameters removed from the permit.

Robert Dougherty reported that the plans and specifications for the stormwater sanitary separation in West Hazleton Borough are nearly complete and he is requesting the Board authorize the project be advertised for a September 24, 2018 bid opening. He stated that the project includes installation of new stormwater pipes and inlets in the Southwest section of West Hazleton Borough and the addition of two new outfall areas. He said one of the proposed outfall areas is located on the property of Thomas Slusser Jr. and the other proposed outfall is located on property owned by Can Do, Inc. Robert then reported that the roof drain removals for the Button Bock CSO Separation Project were down to 23 remaining properties that have not yet responded. He said one more round of dye testing will be scheduled where the crew will knock on doors of the remaining properties to determine if the roof drains need to be removed.

**Board Member Ammon entered the regular monthly meeting at this time.*

Milot & Grink moved to accept the Engineer’s report.

Passed: Aye-8, Nay-0, Absent-1

Solicitor’s Report – Attorney Ustynoski stated that in addition to what was reported in executive session at the Work Session, he had nothing additional to report.

George & Milot moved to accept the Solicitor’s report. Passed: Aye-8, Nay-0, Absent-1

Grink & Cuozzo moved to accept the Investment Consultant’s Report as provided.

Roll Call: Ammon-yes, Cuozzo-yes, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

BILLS AND CREDITS

Fayock & Grink moved to approve payment of Gannett Fleming, Inc. invoices and requisitions from June 30, 2018 through August 3, 2018, totaling \$7,943.25 as listed in the following table:

<u>Requisition#</u>	<u>Invoice #</u>	<u>Description</u>	<u>Amount</u>
Operating Fund	051153.A*59679	Annual Service Work	\$ 6,165.21
Operating Fund	051153.B*59680	Attending Authority Meetings	\$ 540.96
Operating Fund	051153.D*59681	Pretreatment Program	\$ 129.93
Operating Fund	051153.T*59682	NPDES Permit Renewal	\$ 73.81
Operating Fund	051153.02*59678	Primary Pump Station Concrete Repair	\$ 1,033.34
		Total	\$ 7,943.25

Roll Call: Ammon-yes, Cuozzo-yes, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

Grink & Fayock moved to approve payment of Gannett Fleming, Inc. Invoice 048847.C0*59685, in the amount of \$62,661.35, from June 30, 2018 through August 3, 2018, for the following Incinerator Project items: Pennvest Administration (\$4,349.08), Air Permitting during Construction (\$1,096.35), Construction Administration (\$41,660.93), and Resident Observation (\$15,555.00).

On the Question: Board Member Ammon asked if the \$15,555.00 resident observation portion of the bill was for the timeframe between June 30th and August 3rd. Gregory Olander responded that it was for that time period.

Roll Call: Ammon-yes, Cuozzo-no, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

George & Grink moved to authorize payment from the Operating Fund in the amount of \$1,871,420.64 for Operating and Administrative Expenses (\$641,524.05); Construction in Progress (\$73,839.07); Transfers to Other authority Accounts (\$970,956.00); Debt Service Series 2018 Bond (\$8,998.63); Pennvest Loan #27769 (\$172,675.90); and Pennvest Loan #58103 (\$3,426.99) from the month of July 2018.

Roll Call: Ammon-yes*, Cuozzo-no, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

**Board Member Ammon votes no for all payments from the Operating Fund as presented except those for the Hazleton City Authority (HCA), for which he abstains.*

Cuozzo & Fayock moved to approve issued credits totaling \$3,461.04 from month of July 2018.

Roll Call: Ammon-yes, Cuozzo-yes, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

George & Grink moved to approve Requisition #D008, payable to Michael F. Ronca & Sons, Inc., totaling \$781,137.00, Payment Estimate #3 of the Incinerator Installation Project - Contract One (General Construction) as recommended by the engineer. The original contract price was \$10,877,000.00. Add for Change Orders #1 to #2 (\$21,261.78) for a total contract of \$10,898,261.78. The total of payments made to date including this payment is \$1,564,829.00, which leaves a balance of \$9,333,422.78.

Roll Call: Ammon-yes, Cuozzo-no, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

Fayock & Ammon moved to approve Requisition #D009, payable to George J Hayden, Inc., totaling \$56,700.00, Payment Estimate #4 of the Incinerator Installation Project - Contract Three (Electrical) as recommended by the engineer. The original contract price was \$794,400.00. The total of payments made to date including this payment is \$237,923.10, which leaves a balance of \$556,476.90.

Roll Call: Ammon-yes, Cuozzo-no, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

Grink & George moved to approve Requisition #D010, payable to Master Mechanical Corporation, totaling \$9,090.00, Payment Estimate #2 of the Incinerator Installation Project - Contract Two (Mechanical) as recommended by the engineer. The original contract price was \$123,500.00. The total of payments made to date including this payment is \$25,735.50, which leaves a balance of \$97,764.50.

Roll Call: Ammon-yes, Cuozzo-no, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

George & Grink moved to approve Requisition #C177 authorizing payment in the amount of \$108,249.00 to Suez Treatment Solutions, Inc. for Payment Estimate #14 of the Fluidized Bed Incinerator Procurement Project as recommended by the engineer. Original Contract price was \$8,133,874.00. Add for Change Orders #1 to #7 (\$3,912,130.00) for a total contract cost of \$12,046,004.000. Total of payments made to date including this payment is \$12,012,123.00, which leaves a balance of \$33,881.00.

Board Member Ammon asked if this approval was for payment of the \$108,249.00 for the bond extension only and not for any other change orders. Gregory responded that the payment was for the bond extension.

Roll Call: Ammon-yes, Cuozzo-no, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

George & Fayock moved to approve payment to Mar-Allen Concrete Products, Inc. in the amount of \$19,574.43 for Payment Estimate #1 (FINAL) of the Primary Pump Station Concrete Repair Project as recommended by the engineer.

Roll Call: Ammon-yes, Cuozzo-yes, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

NEW BUSINESS

Cuozzo & Grink move to authorize advertisement for bids for the West Hazleton Borough Area 2 Sanitary Sewer/Stormwater Separation Project with a bid opening scheduled for 6:30 pm on September 24, 2018 during the Authority's regular monthly meeting.

Roll Call: Ammon-yes, Cuozzo-yes, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

Grink & Milot move to approve Change Order #3.2 (Compensating Change Order) of the Incinerator Installation Project - Contract One (General Construction) as recommended by the engineer, in the amount of (\$30,040.50) due to a change in the supply of stainless steel caustic and process wastewater tanks..

Roll Call: Ammon-yes, Cuozzo-no, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

George & Grink move to approve Change Order #1 (No Cost Change Order) of the Incinerator Installation Project - Contract Three (Electrical) as recommended by the engineer to document no cost changes to the electrical portion of the project as required by the DEP inspector.

On the Question: Board Member Ammon asked who is doing the extra inspection. Gregory Olander explained that the DEP reviewer for PENNVEST is requiring formal documentation of all changes to the project even if the net result is no change in the cost of the project so that the paper change order approvals match the electronic PENNVEST system. Board Member Ammon stated that it is a cost to do a no cost change order because someone must prepare the paperwork.

Gregory agreed and responded that the resident inspector on the project is the person who prepares the backup documentation and change orders so they would be spending the additional time to document these no cost changes as formal change orders to be approved by the Board. After Some additional discussion, **Cuozzo & Milot** moved to table the motion for further explanation by the engineer. Motion to Table Passed: Aye-8, Nay-0, Absent-1

George & Fayock move to approve payment to Gardner Denver in the amount of \$5,604.00 for inspection and bearing replacement for the Fluidized Air Blower (FAB) as recommended by Suez. The blower would have a one (1) year warrantee from the date it is returned to the Authority's treatment plant.

Roll Call: Ammon-yes, Cuozzo-no, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

Milot & Grink move to approve a one-time payment to the Pension Fund in the amount of \$250,000 as recommended by the Pension Committee and Actuarial Consultant to increase the 61% funding ratio of the Authority's Pension Plan, which is Level 2 - Moderately Distressed to above 70% (Level 1 - Minimally Distressed). Payment to the Pension Fund would be made from fiscal year 2017-2018 surplus revenues.

On the Question: Board Member Ammon clarified that the motion reads 61% funding ratio, not 71% funding ratio that was read aloud.

Roll Call: Ammon-yes, Cuozzo-yes, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

Cuozzo & Fayock move to advertise bid for Hauling and Disposal of Dewatered Sewage Sludge from the Authority treatment plant for calendar year 2019 with an option for a one (1) year extension with the bid opening scheduled for the November 19, 2018 regular monthly meeting.

Roll Call: Ammon-yes, Cuozzo-yes, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

Grink & George move to purchase equipment and materials from Beltran Technologies as listed in Quotation #160549 for the price of \$18,811.50 plus shipping to replace parts for the WESP that were in the missing package #2707-BTI-01.

On the Question: Board Member Grink asked if the Authority would pay this up front than try to get reimbursed from the property & casualty insurance carrier. Christopher responded that the insurance claim was already filed for this loss. Board Member Ammon then asked what the cost is for this purchase. He said the entire cost is not known because the motion reads plus shipping, so the total cost is not known. He said you should have a dollar amount by now for the shipping. He said how could the Board be asked to approve something that has half the amount listed. Christopher responded that usually the shipping is added after the shipment is picked up unless it is stipulated in the purchase order Free On Board (FOB) destination. Board Member Ammon stated that you should not ask the Board to approve a purchase using public money when you don't know what you are spending. Christopher stated that the Authority would need to change a purchase orders to destination for the shipping. Board Member Ammon stated that as a Board you need to know what you are approving. Christopher stated that he could wait until the final invoice comes in with the shipping and the Board could approve it at that time. Board Member Fayock asked if that would delay receiving the parts for the project. Gregory responded that it would delay the project and the terms for this purchase are 50% down and 50% at shipping. He said we do not have credit with this company, but he can try to get credit. He noted that approval of a purchase

price plus shipping has never been an issue for other equipment that has been purchased by the Authority.

Roll Call: Ammon-no, Cuzzo-no, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

George & Grink move to authorize Megger testing work on equipment listed in the George J. Hayden, Inc. backup documentation for Change Order #1 of the Incinerator Installation Project – Contract 3 (Electrical) for a cost of \$2,810.00 as recommended by the engineer.

Roll Call: Ammon-yes, Cuzzo-no, Fayock-yes, Gallagher-abstain, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

Board Member Grink addressed the Board concerning the wing wall on the northeast side of the West Hazleton Borough's bridge on Jaycee Drive adjacent to the Authority treatment plant. He said there is a high pressure gas line, water line, and gravity sewer line coming through the wing wall that was found to be moving. He said the gas company took it upon themselves to re-route the gas line. He said apparently the lines were installed through the wing wall after the bridge was built. He said the Borough is in the process of trying to secure money to correct the problem, but he does not know how long it will be before the work can be performed. He asked if the Authority would consider moving the sewer line so it no longer passes through the failing wing wall. Christopher stated that the sewer line could possibly be connected to the South Industrial Line, which is on the same side of the Black Creek so the re-routed line would not need to cross the creek. He said that the grade elevations should work to relocate that line. Robert Dougherty noted that all the lines would probably need to be moved when the bridge is fixed or replaced. Christopher asked if it was okay to explore the cost to relocate the sewer line.

Gallagher & Cuzzo moved to have Andy Nowak calculate costs to relocate the sewer line passing through the West Hazleton bridge wing wall for further discussion by the Board.

Roll Call: Ammon-yes, Cuzzo-yes, Fayock-yes, Gallagher-yes, George-yes, Grink-yes, Milot-yes, Sherrock-yes, Zola-absent

Milot & Grink moved to adjourn. Passed: Aye-8, Nay-0, Absent-1

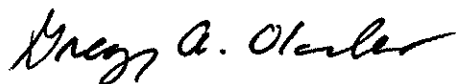
The meeting was adjourned at 7:21 PM

The next scheduled Work Session will be Wednesday, September 19, 2018 at 6:30 PM

The next scheduled Regular Monthly Meeting will be Monday, September 24, 2018 at 6:30 PM

Respectfully submitted,

Greater Hazleton Joint Sewer Authority



Gregory Olander, Assistant Secretary