

The September 19, 2016 regular monthly meeting of the Greater Hazleton Joint Sewer Authority was called to order by Vice Chairman Grink at 7:30 PM. All in attendance gave a pledge of allegiance.

Roll Call:

Boyarski – Present	Cuozzo – Present	Fay – Present
Fayock – Present	George – Absent*	Grink – Present
Milot – Present	Sherrock – Present	

Also in Attendance:

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

*In attendance during the Work Session

PUBLIC COMMENT

There was no public comment.

Milot & Fay moved to approve the minutes of the August 22, 2016 Regular Monthly Meeting.
 Passed: Aye-7, Nay-0, Absent-1

Sherrock & Milot moved to approve the minutes of the August 17, 2016 Special Meeting.
 Passed: Aye-7, Nay-0, Absent-1

Director of Operations Report - MONTHLY FLOW REPORT

	<u>August 2016</u>		<u>Year to Date</u>		
			<u>Total</u>		<u>Average</u>
Total Flow	195,576,454	Gallons	1,973,473,115	Gallon	xxxxx
Total Flow Bypassed	6,378,336	Gallons	64,183,901	Gallon	xxxxx
Days Flow Bypassed	3	Days	27	Days	xxxxx
Total Flow Treated	189,198,118	Gallons	1,909,289,214	Gallon	xxxxx
Average Minimum	3.8	MGD	xxxxx	xxxxx	5.4 MGD
Average Maximum	11.4	MGD	xxxxx	xxxxx	13.0 MGD
Average Daily Flow	6.1	MGD	xxxxx	xxxxx	7.8 MGD

Christopher Carsia, the Director of Operations, reported on the wastewater flows for August 2016. He said the total volume of wastewater diverted from all point sources for the month was estimated to be 70.377 million gallons with approximately 6.378 million gallons of treated outflow diverted at the treatment plant. He said approximately 4.992 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 195.5 million gallons with 189.2 million gallons fully treated. He also stated that the average daily flow to the treatment plant for the month was 6.1 MGD and the average daily flow for the year decreased slightly to 7.8 MGD.

The Director of Operations then reported that the revenues for August 2016 were \$909,518.40 which is an increase of 2.7% from the prior year and bills issued for hauled waste received in August totaled \$148,526.15. Board Member Grink asked about the hauled waste projections for

the upcoming year. Christopher stated that he expects the hauled waste revenue to decrease slightly due to the expected loss of some larger accounts. He also reported that waste haulers Liquid Motion and Gotta Go Septics are still carrying high delinquent balances and Authority Management is contacting them on a regular basis for payment.

The Director of Operations reported that he contacted a representative of CES and Keystone Landfills concerning a contract extension letter that he recently received. He said due to the upcoming incinerator installation project, he was more comfortable lowering the minimum tonnage that must be disposed of in these landfills over the three (3) year period from 10,000 wet tons to 5,000 wet tons. He said the price increases would be \$0.50 for 2017, \$0.75 for 2018, and \$1.00 for 2019.

Fayock & Fay moved to approve a three (3) year contract extension with CES and Keystone Landfills through December 31, 2019 with the following increases: +\$0.50 in 2017, +\$0.75 in 2018, and +\$1.00 in 2019.

Roll Call: Boyarski-yes, Cuozzo-yes, Fay-yes, Fayock-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

The Director of Operations reported on an article in the Keystone Tap magazine concerning sale of nutrient credits and the new DEP regulations regarding sale of credits. He said the article's writer anticipates a reduced supply of nutrient credits because DEP changed its regulations making it more difficult to generate and sell credits.

Andy Nowak, Field Operations Manager, reported on the Fats, Oils, and Grease (FOG) receiving station. He said scaffolding was set up last week and the top beams and sides of the old sludge holding tank were being cleaned with a high power pressure washer. He then reported that the new camera truck and equipment were returned from the supplier and are now working well. Andy then stated several manholes were repaired throughout the collection system including Cranberry Ave. in Hazleton City and Allen St. in West Hazleton. He also reported that the Road Crew has been making repairs to unmapped private sewer mains on Laurel Street between Diamond Avenue and Broad Street due to a new gas main installation by UGI.

Gregory Olander, Operations Manager, informed the Board that Board Member Sherrock, Attorney Ustynoski, and he met with a representative of Concord Public Finance during the PMAA Conference in August. He said Concord Public Finance offers a dual track strategy for municipalities and authorities in need of financing by analyzing bank loans from many different banks and then comparing the best bank rate to the Bond Market at that time. He said it is an interesting strategy to get a low interest rate and he asked the Board if they would be interested in a presentation by Christopher Gibbons of Concord Public Financing.

During the Work Session, **Chairman George** called a Special Meeting on Wednesday, September 21, 2016 for a presentation by Concord Public Financing.

Fay & Fayock 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-1

Engineer's Report – Rachel Govelovich reported on the Plant Water System Upgrade, which will increase volume and pressure of the plant water being used for various treatment processes. She said a site visit was scheduled in early October to determine a suitable location to reroute the

suction line to a point after the UV Disinfection System. Rachel said manufacturer's representatives would also be onsite for pump sizing and placement of the new pumps and control panel. She said this project is eligible for a grant through the PA Small Water and Sewer System program. She noted that Resolution 002 of 2016 was on the agenda for the Board's consideration, which authorizes application for a grant not to exceed \$425,000. She said the project cannot cost more than \$500,000 and there is a 15% matching portion that would need to be paid by the Authority. She also noted that in this grant the Authority is the applicant and it is not necessary to apply through a municipality. Rachel then reported that a draft of the revised Corrective Action Plan (CAP) was completed and is being reviewed by the Authority. She reported that pictures of the spalling concrete at the end of the Aeration Tanks were sent to the structural division for comment. She said they noted that repairs can be made in the spring, but the staff should continue to monitor that area for changes. Rachel stated that DEP has still not issued a new NPDES Permit and the WWTP Upgrade Project site inspection by DEP is scheduled for later this year.

Rachel introduced John Decker, P.E. to the Board. She stated that John would be the Project Manager for the Incinerator Project and she noted that he has been with Gannett Fleming for 22 years in their Baltimore office. She said the other engineering disciplines would still be working as a team out of the Harrisburg office. She said Suez was addressing changes from the air quality upgrades, which calls for modifications to the pre-heat burner fuel train. She said the modifications are needed to operate under higher pressures in the vessel due to the addition of the GAC. She then recommended the Board approve Change Order #5 to have the modifications made by the Suez supplier so the warrantee is not voided. Rachel then informed the Board that the design work would not be completed for the October meeting and she would have a date for completion after each of the engineering disciplines respond to her with their schedules.

Robert Dougherty reported that the subcontractor responsible for boring under the rail yard would be starting work the week of September 27th for the Button Bock CSO West Separation Project. He then informed the Board that two change orders were necessary on the West Separation Project. He said the Change Order #4 is for relocation of a sewer line that was discovered during the project that had to be extended and the elevation changed. He said the cost of that change order was negotiated down to \$27,000 with the contractor. He said Change Order #5 was for demobilization and remobilization because Norfolk Southern agreements were not ready and the boring contractor had to be rescheduled. He said the delay was on the part of Norfolk Southern Railroad and the cost of this change order is \$11,116.73. Robert then reported on the rain leader removal in Area 1. He said to date, 202 notices were sent, 148 inspections were completed, and 88 disconnections were performed. He said there were about 500 properties to inspect in the area. He then explained that the property owners receive a first notice, second notice, door hanger, then a third notice sent certified mail. He said if there is still no response, the GHJSA can disconnect the roof leaders and charge the customer for the time and materials on their account to recuperate the cost.

Boyarski & Fayock moved to accept the Engineer's report. Passed: Aye-7, Nay-0, Absent-1

Solicitor's Report – Attorney Ustynoski reported that in addition to what was reported in executive session during the Work Session, he received discovery relative to the Joyce Litigation with PennDOT's contractor, Pennsy Supply. Attorney Ustynoski stated that he and Andy Nowak formulated a response. Board Member Cuozzo asked if the Authority was being pulled into the

litigation. Attorney Ustynoski responded that although the Authority has no involvement, they are trying to pull the Authority into the litigation.

Fay & Sherrock moved to accept the Solicitor's report. Passed: Aye-7, Nay-0, Absent-1

Boyarski & Milot moved to accept the Investment Consultant's Report as presented.

Roll Call: Boyarski-yes, Cuozzo-yes, Fay-yes, Fayock-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

BILLS AND CREDITS

Fayock & Fay moved to approve payment of Gannett Fleming, Inc. invoices and requisitions from June 25, 2016 through July 22, 2016, totaling \$4,681.24 as listed in the following table:

<u>Requisition #</u>	<u>Invoice #</u>	<u>Description</u>	<u>Amount</u>
Operating Fund	051153.A*21028	Annual Service Work	\$ 1,261.79
Operating Fund	051153.B*21029	Attending Authority Meetings	\$ 492.11
Operating Fund	048847.B*21026	PENNVEST Administration	\$ 1,332.80
Operating Fund	048847.CO*21027	Incinerator Design	\$ 1,594.54
		Total	\$ 4,681.24

Roll Call: Boyarski-yes, Cuozzo-yes, Fay-yes, Fayock-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

Cuozzo & Sherrock moved to authorize payment from the Operating Fund in the amount of \$1,465,979.42 for Operating and Administrative Expenses (\$619,258.41); Construction in Progress (\$67,685.86); Transfers to Other Authority Accounts (\$277,718.00); Debt Service Series 2012-A Bond (\$165,250.00); Debt Service Series 2012-B Bond (\$172,500.00); Pennvest Loan #27769 (\$158,666.52); Pennvest Loan #74119 (\$1,473.64); and Pennvest Loan #58103 (\$3,426.99) from the month of August 2016.

Roll Call: Boyarski-yes, Cuozzo-yes, Fay-yes, Fayock-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

Fay & Boyarski moved to approve issued credits totaling \$902.01 from month of August 2016.

Roll Call: Boyarski-yes, Cuozzo-yes, Fay-yes, Fayock-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

NEW BUSINESS

Milot & Cuozzo moved to adopt Resolution 002 of 2016, which requests a grant from the Commonwealth Financing Authority through the PA Small Water and Sewer Program to be used for the Plant Water System Upgrade Project and designates Authorized Officials for execution of documents relative to the grant.

On the Question: Board Member Cuozzo asked the project amount in the grant application. Gregory Olander responded that the grant amount listed in the resolution is \$425,000, which is 85% of the maximum allowable project amount since there is a 15% matching funds requirement.

Roll Call: Boyarski-yes, Cuozzo-yes, Fay-yes, Fayock-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

Fayock & Fay moved to approve Change Order #4 of the of the Button Buck CSO Separation Project (West Separation), in the amount of \$27,000.00, as negotiated and recommended by RJD Engineering, Inc. for project additions based on itemized costs provided in the original contract and hourly and material costs provided by the contractor.

Roll Call: Boyarski-yes, Cuozzo-yes, Fay-yes, Fayock-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

Boyarski & Cuozzo moved to approve Change Order #5 of the of the Button Buck CSO Separation Project (West Separation), in the amount of \$11,116.73, as negotiated and recommended by RJD Engineering, Inc. for re-mobilization and subsequent demobilization required to complete work in the Norfolk Southern rail yard due to agreements and easements not being in place at time of initial project mobilization.

Roll Call: Boyarski-yes, Cuozzo-yes, Fay-yes, Fayock-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

Cuozzo & Fay moved to approve Change Order #5 of the Incinerator Procurement Contract with Suez Treatment Solutions, Inc., in the amount of \$18,816.00 plus freight to and from the Fives NA factory in Cleveland Ohio, for modifications to the pre-heat burner fuel train as presented and recommended by the engineer.

On the Question:

Board Member Cuozzo asked for the reason this change order is needed. Gregory Olander responded that there was a change in pressure in the incinerator due to the addition of the new air quality equipment. He said the higher pressures require a modification to the pre-heat burner fuel train, which would need to be performed either by the installation contractor or a Suez subcontractor under the procurement contract. He said the engineer recommended having the Suez subcontractor do the work to maintain the warrantee on the equipment.

Roll Call: Boyarski-yes, Cuozzo-yes, Fay-yes, Fayock-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

Milot & Cuozzo moved to adjourn. Passed: Aye-7, Nay-0, Absent-1

The meeting was adjourned at 7:49 PM

The next regularly scheduled Work Session will be Wednesday, October 19, 2016 at 7:00 PM.

The next regularly scheduled monthly meeting will be Monday, October 24, 2016 at 7:30 PM.

Respectfully submitted,

Greater Hazleton Joint Sewer Authority



Gregory Olander, Assistant Secretary