

The March 23, 2015 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. Board Members Eyerly and George absent and all other Board Members were present. Gene Koontz, P.E. and Brian Kauffman, P.E. of Gannett Fleming, Inc. were also in attendance. Robert Dougherty, P.E. of RJD Engineering, Inc. was in attendance during the Work Session.

PUBLIC COMMENT

Dee Deakos, a resident of the City of Hazleton, asked when the Storm Sewer Inlet next to the Post Office was going to be fixed. Andy Nowak, the Field Operations Manager, responded that he informed the Streets Foreman for the City of Hazleton, Frank Vito, about the needed repair. He said the Authority has a verbal agreement with the City whereby the Authority repairs and maintains the manholes and lines and the City repairs and maintains the storm sewer inlets.

During the Work Session, Chairman George welcomed Theodore Sherrock as the newly appointed member of the Board from Hazleton City.

Milot & Carsia moved to approve the minutes of the February 23, 2015 Regular Monthly Meeting. Passed: Aye-7, Nay-0, Absent-2

Boyarski & Milot moved to approve the minutes of the February 11, 2015 Special Meeting. Passed: Aye-7, Nay-0, Absent-2

Fay & Boyarski moved to approve the minutes of the February 18, 2015 Pension Meeting. Passed: Aye-7, Nay-0, Absent-2

Director of Operations Report - MONTHLY FLOW REPORT

	<u>February 2015</u>		<u>Year to Date</u>		
			<u>Total</u>		<u>Average</u>
Total Flow	167,926,996	Gallons	389,650,711	Gallon	xxxxx
Total Flow Bypassed	0	Gallons	116,095	Gallon	xxxxx
Days Flow Bypassed	0	Days	1	Days	xxxxx
Total Flow Treated	167,926,996	Gallons	389,534,616	Gallon	xxxxx
Average Minimum	4.1	MGD	xxxxx	xxxxx	4.6 MGD
Average Maximum	7.9	MGD	xxxxx	xxxxx	8.6 MGD
Average Daily Flow	6.0	MGD	xxxxx	xxxxx	6.6 MGD

Christopher Carsia, the Director of Operations, reported on the flow for February 2015. He said the total volume of wastewater diverted from all point sources for the month was estimated to be 2.901 million gallons with 0.226 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 168 million gallons with 168 million gallons treated. He also stated that the average daily flow to the treatment plant for the month was 6.0 MGD.

The Director of Operations reported that revenues for February 2015 were \$915,490.10, which is an increase of 7.8% from the prior year. He said the bills issued for hauled waste received in February totaled \$108,269.89, which is a decrease of 14% from the prior year. He then reported

that liquid waste hauler Gotta Go Septics paid \$1,500 this week and promised weekly payments of \$3,000 until their check is received from Mt. Pocono.

The Director of Operations reported that the sign at the entrance of the treatment plant was blown over from strong winds earlier today. He said it is an older sign that is in need of replacement. He said electrical conduit was installed across the roadway many years ago, which should still be available to add lighting when a new sign is installed. He also stated that a map of the service area mounted on the wall in the Boardroom would be beneficial for discussions during the meetings. Chairman George said it would be good to mark where work was being performed. He said both a new sign and wall map would be procured with the approval of his report.

Andy Nowak reported that several repair projects have been undertaken due to the deep freeze and recent thawing of the ground. He said shifting of the underground pipes caused many problems and the Road Crew will continue to make repairs as they are reported. He also reported that continued sinking of the roadway at the intersection of Jaycee and Dessen Drive has been investigated. He said the storm and sanitary lines in that area appear to be intact and it is believed to be a groundwater issue causing the problem. He stated that the Road Crew will be working in the plant intermittently over the next few weeks to install a new water line extension.

The Director of Operations then reported that a response was sent by Brian Kauffman to DEP concerning the issues discussed at the December 3, 2014 meeting at the treatment plant. He said a Corrective Action Plan (CAP) is needed to remove flow to the Sixth & Ridge CSO Separator so the unit can handle heavy rain events. He said there is still a small amount of loan money available from Pennvest and they are looking to close the project. He said a telephone call would be made to Scott Novatnak at DEP to discuss the possible options for corrections in that drainage basin. He said Authority Management met with Hazle Township representative Joe Smith of Schumacher Engineering to discuss options and Mr. Smith said planning and approval would be needed from DEP prior to changing the stormwater flows in the basin. He said a study would need to be performed including flow monitoring in West Hazleton. He said Hazle Township would need to perform their Inflow and Infiltration (I/I) Study much sooner than originally scheduled in their CAP. He said many of the stormwater outfalls are open channels on private property and adding flow to those outfalls could pose problems for the property owners. Board Member Cuzzo asked who the engineer was for Hazle Township and whether they were working on the problem. Christopher responded that Schumacher Engineering is the engineer and they would need to move their study forward about 4 to 5 years from what is scheduled in their CAP.

The Director of Operations reported that the odor control system on the main sludge holding tank has frozen again due to the extreme cold. He said the breakdown was reported to DEP; however, an odor complaint was recently received by their office. Gregory Olander stated that the piping system for the unit was upgraded with additional heat trace and professionally insulated after it froze last year. He said due to the deep frost this year, it affected the pipes below the heat trace.

The Director of Operations reported that the lease for the land and garage to be rented from Karchner Logistics was not going to be signed by the owner until a few issues were resolved. He said they received a high electricity bill for a building that is mostly vacant and want to add a meter for electricity used by the Authority in the garage. He also reported that the treatment plant water bill continues to be high and the usage on the bill reads as 90,000 gallons, but the charge is

for 900,000 gallons. He said a call to Randy Cahalan of HCA confirmed that the usage is correct at 900,000 gallons and that he is sending representatives to the Authority to discuss the possibility of leaks at the Karchner property and treatment plant.

The Director of Operations then reported that the Road Crew installed a gate that was fabricated by the Maintenance Department at the access road for the 96" pipe behind the Hazleton Area High School.

Gregory Olander reported on the Rotary Press and Sludge Cake Pump startup and maintenance issues that were found on the rotary presses. He stated that a representative of Fournier Industries was onsite for a teardown and investigation of rotary press #1 and #2 due to operational difficulties and loss of production. He said both presses are found to be in need of a major overhaul that is usually needed at about 70,000 hours of operation. He said press 2 was found to be in worse condition so a full maintenance was performed on press 1 to keep it operational for about another year. He said the cost to rebuild the six (6) original channels was quoted at \$37,809.60 per channel or \$226,857.60 total plush shipping to and from Canada. He said Fournier provided a proposal to purchase six (6) new generation channels for a total purchase price of \$128,200.00 or \$21,366.67 per channel. Gregory then recommended purchasing new generation channels for press 1 this year. He also reported that the maintenance department must install I-beams and cranes above each press to facilitate the removal and installation of channels, which weigh about 2,000 pounds each. He said they would begin this work as soon as possible.

The Director of Operations informed the Board that the bid for Assistant Chief Operator was signed by several employees, but the employee with most seniority is Nicholas Petrone. He said the Plant Operator job descriptions need to be modified with the input of the union. He said Attorney Gartley would be contacting union's representative work out the details.

Sherrock & 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 – During the Work Session, Brian Kauffman reported that the Elevator Modernization Project was completed by the contractor. He then reported that two (2) proposals were received for the SCADA Upgrade. He said Black Birch Engineering, Inc. quoted \$108,000 and Martz Technologies, Inc. quoted \$65,256. He recommended awarding the project to Martz Technologies. Brian then reported that he issued Mesko Glass a Notice of Intent to Award letter for the Window Panel Replacement Project. He also reported that there were no LSA Grants awarded at the March CFA Meeting. He stated that his firm is completing the Chapter 94 (Wasteload Management) and CSO Reports, which will be reviewed by the staff prior to submission to DEP. He also reported that C.O. Falter completed the replacement of 4 remaining link seals in the Nitrification and Denitrification buildings. He said the IDI drawings for the Incinerator were still being reviewed. He then stated that the sludge cake pumps were started by the manufacturer and Rotary Press #3 is now operational, but the transfer screw conveyor still needs to be installed and started by the contractor.

During the Work Session, Robert Dougherty reported that there were no LSA grant awards at the March CFA meeting. He said the bids were open on December 22, 2014 and the Authority has 120 days to issue Notice of Award (NOA) to the contractors. He said once the NOA is issued, the Authority must issue Notice to Proceed (NTP) within 30 days provided the contractor obtains all bonds and insurances. He stated that the next CFA meeting is on May 13, 2015, which is still

within the 150 day period for issuing NTP. He said four of the five projects are contained in the LSA grant application with the exception being the inlet separation project. He recommended moving forward with the inlet separation project at this time since it is not connected to the grant application. Robert recommended issuing a conditional NOA for the four contracts in the grant application asking the contractors to waive the 30 day requirement for issuing NTP. He then stated that if no decision is made concerning grant awards at the May 13, 2015 meeting, he recommends issuing NTP on the separation projects but no the paving projects to keep some portion of the overall project eligible for a grant.

Carsia & Boyarski moved to enter executive session to discuss a pending legal issue.

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

After the Board moved out of executive session, **Milot & Sherrock** moved to accept the Engineer's report.

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

Solicitor's Report – In addition to what was reported in Executive Session at the Work Session, Attorney Ustynoski reported that the first settlement payment was received from Attorney Murphy representing Popple Construction in the amount of \$83,333.34.

Carsia & Boyarski moved to accept the Solicitor's report. Passed: Aye-7, Nay-0, Absent-2

Carsia & Fay moved to accept the Investment Consultant's Report as presented.

Roll Call: Boyarski-yes, Carsia-yes, Cuzzo-yes, Eyerly-absent, Fay-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

BILLS AND CREDITS

Carsia & Cuzzo moved to approve payment of Gannett Fleming, Inc. invoices and requisitions from December 27, 2014 through January 23, 2015, totaling \$17,935.53 as listed in the following table:

<u>Requisition #</u>	<u>Invoice #</u>	<u>Description</u>	<u>Amount</u>
Operating Fund	051153.A*504	Annual Service Work	\$ 3,932.98
Operating Fund	051153.B*507	Attending Authority Meetings	\$ 644.72
Operating Fund	051153.C*508	Chapter 94 Report	\$ 310.95
Operating Fund	051153.T*509	NPDES Permit Renewal Preparation	\$ 583.16
Operating Fund	051153.AG*505	CFA Financing	\$ 5,536.09
Operating Fund	051153.AI*506	ODMS Program Update	\$ 226.92
Operating Fund	048847.B*501	PENNVEST Administration	\$ 83.43
Operating Fund	051153.01*503	SCADA Update	\$ 3,409.90
A469	048847.CO*502	Incinerator Design	\$ 3,207.38
Total			\$ 17,935.53

Roll Call: Boyarski-yes, Carsia-yes, Cuzzo-yes, Eyerly-absent, Fay-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

Milot & Cuzzo moved to approve Requisition #A470, payable to Fournier Industries, Inc., totaling \$41,190.00, represents 10% payment for PO #1310, for one (1) Model #6-900/6000CV Six Channel Rotary Press following rotary press start-up. The original purchase price was \$411,900.00. The total of payments made to date including this payment is \$411,900.00, which leaves a zero balance.

Roll Call: Boyarski-yes, Carsia-yes, Cuzzo-yes, Eyerly-absent, Fay-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

Boyarski & Fay moved to authorize payment from the Operating Fund in the amount of \$1,080,740.35 for Operating and Administrative Expenses (\$543,628.43); Construction in Progress (\$28,475.98); Transfers to Other Authority Accounts (\$7,443.79); Debt Service - Series 2012-A Bond (\$165,375.00); Debt Service - Series 2012-B Bond (\$172,250.00); Pennvest Loan #27769 (\$158,666.52); Pennvest Loan #74119 (\$1,473.64); and Pennvest Loan #58103 (\$3,426.99) from the month of February 2015 (copy attached).

Roll Call: Boyarski-yes, Carsia-yes, Cuzzo-yes, Eyerly-absent, Fay-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

Cuzzo & Milot moved to approve issued credits totaling \$5,133.09 from month of February 2015.

Roll Call: Boyarski-yes, Carsia-yes, Cuzzo-yes, Eyerly-yes, Fay-yes, George-yes, Grink-yes, Milot-yes, Sherrock-yes

NEW BUSINESS

Carsia & Fay moved to issue Notice of Award to Martz Technologies, Inc. for the SCADA System Upgrade Project for the contract price of \$65,256.00 as recommended by the Engineer.

Roll Call: Boyarski-yes, Carsia-yes, Cuzzo-yes, Eyerly-yes, Fay-yes, George-yes, Grink-yes, Milot-yes, Sherrock-yes

Cuzzo & Eyerly moved to issue a conditional Notice of Award to the low bidders for the following Button Buck CSO Separation contracts as recommended by RJD Engineering, Inc.:

PACT Construction	East Sewer Separation	\$730,000.00
Michael F. Ronca	West Sewer Separation	\$1,447,000.00
Doli Construction	East Paving Project	\$98,759.00
Doli Construction	West Paving Project	\$178,359.00
Doli Construction	Storm Sewer Inlet Removal	\$173,359.00

On the Question: Board Member Cuzzo asked why the Notice of Award and Notice to Proceed were being issued separately. Attorney Ustynoski responded that it is the proper way to do it.

Roll Call: Boyarski-yes, Carsia-yes, Cuzzo-yes, Eyerly-absent, Fay-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

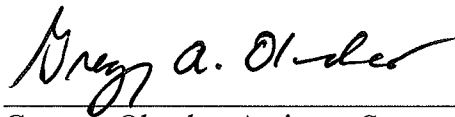
Sherrock & Boyarski moved to issue Notice to Proceed, upon receipt of required contractor's bonding and insurances per the specifications, to Doli Construction for the Button Buck Storm Sewer Inlet Removal Project as recommended by RJD Engineering, Inc.

Roll Call: Boyarski-yes, Carsia-yes, Cuzzo-yes, Eyerly-absent, Fay-yes, George-absent, Grink-yes, Milot-yes, Sherrock-yes

Milot & Boyarski moved to adjourn. Passed: Aye-7, Nay-0, Absent-2
The meeting was adjourned at 8:22 PM.

The next regularly scheduled Work Session will be Wednesday, April 22, 2015 at 7:00 PM.
The next regularly scheduled monthly meeting will be Monday, April 27, 2015 at 7:30 PM.

Respectfully submitted,
Greater Hazleton Joint Sewer Authority



Gregory Olander, Assistant Secretary