

The April 27, 2015 regular monthly meeting of the Greater Hazleton Joint Sewer Authority was called to order by Chairman George at 7:30 PM. All in attendance gave a pledge of allegiance. Board Members were present. Brian Kauffman, P.E. of Gannett Fleming, Inc. was 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 who was responsible for the Storm Sewer Inlets on Route 309 (Church Street) in Hazleton City. Andy Nowak, the Field Operations Manager, responded that they were the responsibility of the City; however, there is an upcoming construction project on the section of roadway north of Hazleton to City Hall that will be repaired as part of a PennDOT roadway reconstruction project.

Eyerly & Milot moved to approve the minutes of the March 23, 2015 Regular Monthly Meeting. Passed: Aye-9, Nay-0, Absent-0

Director of Operations Report - MONTHLY FLOW REPORT

	<u>March 2015</u>		<u>Year to Date</u>		
			<u>Total</u>	<u>Average</u>	
Total Flow	<u>332,015,079</u>	Gallons	<u>721,665,790</u>	Gallon	xxxxx
Total Flow Bypassed	<u>6,911,406</u>	Gallons	<u>7,027,501</u>	Gallon	xxxxx
Days Flow Bypassed	<u>7</u>	Days	<u>8</u>	Days	xxxxx
Total Flow Treated	<u>325,093,673</u>	Gallons	<u>714,628,289</u>	Gallon	xxxxx
Average Minimum	<u>9.4</u>	MGD	xxxxx	xxxxx	<u>6.2</u> MGD
Average Maximum	<u>14.8</u>	MGD	xxxxx	xxxxx	<u>10.6</u> MGD
Average Daily Flow	<u>10.5</u>	MGD	xxxxx	xxxxx	<u>7.9</u> MGD

Christopher Carsia, the Director of Operations, reported on the flow for March 2015. He said the total volume of wastewater diverted from all point sources for the month was estimated to be 18.177 million gallons with approximately 6.911 million gallons of treated outflow diverted at the treatment plant. He said approximately 0.879 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 332 million gallons with 325 million gallons treated. He also stated that the average daily flow to the treatment plant for the month was high at 10.5 MGD and the average daily flow for the year increased to 7.9 MGD.

The Director of Operations reported that revenues for March 2015 were \$871,869.45, which is a 4.5% decrease from the prior year. He said the bills issued for hauled waste received in March totaled \$152,779.16, which is a decrease of 2.8% from the prior year. He said the hauled waste has been busy with over 5.5 million gallons accepted in March. He then reported that liquid waste hauler Gotta Go Septics paid \$4,000 yesterday and committed to bi-weekly payments of \$1,500 to continue decreasing the balance due. He said their goal is to be current by the end of August 2015. He also reported that another hauler, Liquid Motion, made an additional payment and continues to be current. He said liquid waste coming from the CES Landfill may decline in the future because they are considering a different process with their onsite treatment system. Board Member Cuozzo asked if the Authority was accepting waste from the mine reclamation site in Hazleton. Christopher responded that this type of waste was not coming to the Authority and he was never

approached by representatives of Hazleton Creek Properties to take any waste coming from their site.

The Director of Operations reported on a meeting with the Hazleton City Authority (HCA) that was held at the Authority concerning water usage and billing issues at the 50 Jaycee Drive property. He said its owner, Karchner Family Limited Partners was not using water at the property and there was a minimal amount used by the Authority's Road Crew. He said they are questioning the water usage at the property. He said Karchner doesn't feel that they should pay for sewer services that were generated by the Authority's personnel using HCA water. Andy Nowak then stated that it would be possible to provide electricity from the Administration Building to the Road Crew storage building on Karchner's property. He said the Authority's Maintenance Department was looking into the issue further. Andy also reported that the water line extension was completed at the treatment plant and the broken grate on the SSI in front of the Post Office was replaced by the City this week.

The Director of Operations then reported that the 2004 Utility truck was ready to be retired. He said the vehicle is not in good condition and he recommends selling it at the next MCOG auction then replacing it with a new utility truck for use by the Maintenance Department with a permanent welder mounted in the utility box. Andy stated that the pricing of a 2016 Chevrolet 4WD ¾ Ton Utility Truck was received through COSTARS for a total cost of \$35,200.00. Christopher also reported that he recommends purchase of a smaller pickup truck for general Authority use. Andy stated that the quoted price through COSTARS was received for a 2015 Chevrolet Colorado six-cylinder 4WD Pickup. He said the pricing for a 2016 model would not be available until late-May, but it should not exceed \$28,000 based on current 2015 pricing.

The Director of Operations then reported on a sinkhole that developed in front of the property located at 909 Branch Ct. between 19th and 20th streets in Hazle Township. He said the sinkhole is directly above the Authority's 96-inch CSO outfall pipe so he and another employee went into the pipe to investigate. He said although he thought there was no imminent danger, a void was found in the bottom of the pipe that needs to be addressed as soon as possible. He said there is about three feet of cover over the pipe in that location and the Road Crew will replace the damaged section of pipe with polymer coated corrugated pipe. He stated that due to the location of the pipe, the homeowner's front yard, driveway, and landscaping would need to be excavated including possible removal of the front steps to the home. He said there are about 800 feet of 96-inch pipe that is located under front yards and driveways of homes in that area. He said the cost of lining the pipe in that area would be explored to determine the most cost effective method of repair. Board Member Cuozzo asked if there were any other subsidence in that area. Christopher responded that 909 Branch Ct. was the first subsidence he is aware of in that general area.

The Director of Operations reported a meeting was held with Waste Management concerning a follow-up on a satisfaction survey completed by the Authority. He said the discussion led to a contract extension for 2016. He said they were asked to hold the same price for hauling and tipping fees at Alliance Landfill; however, 50/50 cost sharing was discussed for inserting liners in the dumpsters year round instead of just in the winter months. He recommended accepting the contract extension at the same pricing structure with a credit being issued for 50% of the liner cost (currently an \$8.00 credit) for liners inserted between April 1st and October 31st.

The Operations Manager, Gregory Olander, reported that there were a few operational problems encountered during startup of the sludge cake pumps. He said a technician from Schwing was

onsite again to fix a few issues with assistance from the Authority's maintenance staff. He reported that a wax like substance was found to be adhering to the poppet valves inside the pumps and it appears to be causing a small amount of sludge to seep out of the cylinders. He said the technician made his engineering department aware of the problem and the Authority sent a sample to the laboratory for analysis. He then reported that the Maintenance Department erected I-beams and cranes above Rotary Presses 1 and 2 to facilitate removal and installation of channels on the presses. He said they will begin removal of the old channels to prepare for new channel installation. He said the replacement channels have been ordered and delivery will be scheduled following removal of the old channels.

Gregory then reported that delinquent collections have begun and he was with the constable posting properties in Section B for two days last week. He said there 478 posting notices printed for that section alone, which is a slight increase from last year.

Gregory also reported that the operations staff began to fill Nitrification Cell #6 following installation of the new custom link seals on all three pipe penetrations for that cell. He said the maintenance department was in the pipe gallery when the tank was being refilled and noticed that the Left seal of Nite Cell #6 was already pushing out of the wall. He said they notified him and he immediately ordered that the cell be drained to prevent another flood in the gallery. He said Brian Kauffman was notified and visited the site with the link seal representative who was present during the installation by the contractor. The link seal representative noted that the contractor had difficulty installing the Left #6 seal and he is unsure if it was ever properly installed into the wall opening. He said Nitrification Cell #6 would remain out of service until the seal is properly installed or replaced.

The Director of Operations then reported that the lawn tractor being used to maintain the grounds was in need of replacement. He said the tractor was purchased in 1998 and he recommended purchasing the same size John Deere tractor through the PA State COSTARS Program.

Grink & Sherrock 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-9, Nay-0, Absent-0

Engineer's Report – During the Work Session, Robert Dougherty reported that he received the bonds and insurances from Doli Construction and PACT Construction for the Button Buck CSO Separation Project - East Separation, East and West Paving, and Storm Inlet Separation. He said the paperwork for the bonds and insurances have not yet been received from Michael F. Ronca Construction for the West Separation, but they are not due until next week. He then stated that conditional Notice of Award (NOA) letters were issued to the contractors with a waiver of the 30 day timeframe for issuing Notice to Proceed (NTP). He said Doli Construction would not sign the conditional NOA so they were sent a NOA without the conditional language. He stated that notice would be sent in a timeframe so the March 13, 2015 LSA Grant meeting would be held prior to the Authority's requirement to issue NTP on the paving projects. He said for the paving projects, the contractor cannot begin work until the separation projects are complete.

Brian Kauffman reported that Notice of Intent to Award (NOIA) was issued to Martz Technologies for the SCADA Upgrade. He said the agreement was modified to be on a time and materials basis not to exceed the bid amount of \$65,256. He said the agreement was signed and returned to Martz Technologies. He then reported that the NOIA was issued to Mesko Glass for the Window Panel Replacement Project. He also reported that the annual Chapter 94 Report and

the CSO Report were submitted to DEP prior to the deadline. He said the NPDES Permitting CSO response was sent to DEP as they requested. He stated that the IDI shop drawings continue to be reviewed for the Incinerator Project. Brian then requested the Board move to executive session to discuss a legal issue concerning the 2008 WWTP Upgrade Project.

Milot & Fay moved to enter executive session to discuss a pending legal issue.

Passed: Aye-9, Nay-0, Absent-0

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

Passed: Aye-9, Nay-0, Absent-0

Solicitor's Report – In addition to what was reported in Executive Session, Attorney Ustynoski reported that the final settlement payment was received relative to the Hazleton Area School District Litigation. He also stated that he reviewed and approved the SCADA Upgrade Agreement.

Fay & Boyarski moved to accept the Solicitor's report. Passed: Aye-9, Nay-0, Absent-0

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

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

BILLS AND CREDITS

Cuzzo & Fay moved to approve payment of Gannett Fleming, Inc. invoices and requisitions from January 24, 2015 through February 20, 2015 totaling \$14,385.83 as listed in the following table:

<u>Requisition #</u>	<u>Invoice #</u>	<u>Description</u>	<u>Amount</u>
Operating Fund	051153.A*506	Annual Service Work	\$ 2,624.88
Operating Fund	051153.C*508	Chapter 94 Report	\$ 1,848.30
Operating Fund	051153.T*509	NPDES Permit Renewal Preparation	\$ 728.95
Operating Fund	051153.AG*507	CFA Financing	\$ 278.77
Operating Fund	048847.B*503	PENNVEST Administration	\$ 45.14
Operating Fund	051153.01*505	SCADA Update	\$ 4,675.32
A471	048847.CO*504	Incinerator Design	\$ 4,184.47
Total			\$ 14,385.83

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

Sherrock & Cuzzo moved to authorize payment from the Operating Fund in the amount of \$722,574.25 for Operating and Administrative Expenses (\$535,154.47); Construction in Progress (\$23,852.63); Pennvest Loan #27769 (\$158,666.52); Pennvest Loan #74119 (\$1,473.64); and Pennvest Loan #58103 (\$3,426.99) from the month of March 2015.

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

Cuzzo & Sherrock moved to approve issued credits totaling \$1,678.76 from month of March 2015.

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

NEW BUSINESS

Sherrock & Eyerly moved to purchase one (1) 2015 Chevrolet Silverado 2500HD 4WD Regular Cab Work Truck with Utility Body from Fairway Chevrolet for a purchase price of \$35,169.52 through the PA State COSTARS Program as listed in the quotation dated April 22, 2015.

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

Fay & Milot moved to purchase one (1) 2016 Chevrolet Colorado 4WD Extended Cab Pickup Truck from Fairway Chevrolet for a purchase price not to exceed \$28,000.00 through the PA State COSTARS Program as specified in the quotation dated April 22, 2015 for the 2015 model year.

On the question: Board Member Grink asked what size motor was in the truck. Andy Nowak responded that the truck was quoted with a 6 cylinder motor.

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

Eyerly & Cuozzo moved to approve a one year extension to the existing contract with Waste Management, from January 1, 2016 through December 31, 2016 for hauling and disposal services with the following change: The Authority agrees to provide dumpster liners in all loads being removed and Waste Management agrees to split the cost of the liners during the period April 1st through October 31st of each year. All other terms and conditions contained in the existing contract with Waste Management will remain unchanged.

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

Board Member Cuozzo asked about Black Birch Engineering and what work they were performing. Gregory Olander responded that Black Birch Engineering is the integrator/programmer who has done work on converting to a new brand of HMI for the Hauled Waste Receiving Facility. He stated that they are also performing the work to integrate Rotary Press #3 and the sludge cake pumps with the other equipment in the sludge processing department.

Milot & Fay moved to adjourn. Passed: Aye-9, Nay-0, Absent-0

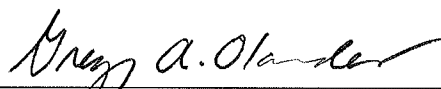
The meeting was adjourned at 7:54 PM.

The next regularly scheduled Work Session will be Wednesday, May 13, 2015 at 7:00 PM.

The next regularly scheduled monthly meeting will be Wednesday, May 20, 2015 at 7:00 PM.

Respectfully submitted,

Greater Hazleton Joint Sewer Authority



Gregory Olander, Assistant Secretary