

Minutes of the regular meeting of the Municipal Authority of the Borough of Derry held in the Authority office at 620 N. Chestnut Street, Derry, PA on Wednesday, September 19, 2018.

The meeting was called to order at 7:00 o'clock, p.m. with the following members answering the Roll Call: Mr. Kevin M. Quinlisk, Chairman; Mr. Peter A. Checca, Vice-Chairman; Mr. Richard K. Thomas, Treasurer, Mr. Fredrick D. Goodman, Secretary and Mr. Daniel D. Chaney Sr., Assistant Secretary/Treasurer. Also, in attendance were Authority Manager, Amy Forsha, Solicitor Samuel Dalfonso Esq., of Dodaro, Matta, and Cambest and William Glasser of Gibson-Thomas Engineering, Inc.

On a motion by Mr. Thomas and seconded by Mr. Chaney the minutes of the regular meeting of August 15, 2018 were presented for approval and all members voted in favor.

Visitors

Melissa and John Hughes of 421 Broad Street stated that they do not have an original copy of the document, only the electronic version. Mr. Dalfonso stated that the Board execute the agreement and tonight's meeting and that she will get what is due to her.

Many people were in attendance out of concern for basement flooding caused by the recent storm on September 10, 2018. In attendance were Owen Boring of 220 West Owens Ave, Carolyn Ahlborn of 216 West Owens Ave, Karen Novello 213 West Owens Ave, Amy Jo, Joe, and Nick Serrao 225 West Owens Ave, Mike Schall 403 Leo Street, Wayne Wissinger 233 Ridge Ave, Jeremy Stein 401 Leo Street, Barbara Phillips 241 West Owens Ave, Dan Wynn 249 West Owens Ave, Melanie Smail 209 West Owens Ave, Nicholas Weller 248 West Owens Ave, and Kirk Shaffer 259 West Owens Ave. Mr. Schall presented a letter to the Board in which he requested that the Authority install a back-flow preventer on a home to determine if it is the sanitary sewer line that is backing up. Next, Jeremy Stein of 401 Leo Street showed a video and photos of water flowing up out of his floor drain during the recent storm. Mr. Stein said a dye test of his floor drain indicated that it is connect to the sanitary sewer system. Amy Jo Serrao of 225 West Owens Ave stated that she has lived in her home for 11 years and did not have an issue with sewer backups until after the bridge project was completed. She stated that her basement as been flooded 6 times since the bridge project. Joe Serrao of 225 West Owens Ave stated the water was coming up their floor drains. Next, Barbara Phillips of 241 West Owens Ave states that she has been getting sewer water up her shower drain since the drains were redone on Owens Ave. Next, Dan Wissinger of 223 Ridge Ave stated that water came into his basement through his walls. He does not have any drains in his basement floors but believes that maybe he has a foundation drain that is connected and got backed up. He said the flow only occurred for about 8 minutes. Mr. Wissinger stated that some engineer at Penn DOT took a 16 inch drain and ran it into an 8 inch drains and he believes that is what is causing the problems. He has never had a problem until this rain event. Karen Novello of 213 West Owens Ave stated that she has lived in her house since 1974 and used to get water in her basement but it was corrected when new storm and sewer lines were installed. She stated that she has never had an y issues until the new bridge was constructed. Ms. Novello stated that she is getting water coming up her floor drains. Kirk Shaffer of 259 West Owens Ave stated that someone should investigate all the homes to determine who has removed their downspouts from the sanitary sewer. He stated that his are daylighted and he doesn't have any issues. Mr. Shaffer stated that in 2008 the

Borough made people remove their downspouts. Mr. Shaffer stated that he hasn't had any backup issues since he removed his downspouts. Mrs. Forsha stated that we had 9 inches of rain over 3 days. Next, Mr. Schall stated that the catch basin near Robertson's Garage does not catch any storm water and the water runs around it. Amy Jo Serrao feels that the catch basins are uphill and do not catch any of the run off. Jeremy Stein of 401 Leo Street stated that not much water was flowing into the catch basins in front of his house. Next, Mrs. Forsha explained how infiltration and inflow through cracked laterals, downspouts, foundation drains, and sump pumps is caused. Mrs. Forsha said the entire community needs to work together to remove sources of storm water from the sanitary sewer system. Next, Amy Jo Serrao suggested that when the pile driving was done the bedrock was cracked and could have caused damage to pipes. Barbara Phillips of 241 West Owens Ave stated that she believes she has French drains that are connected into the sanitary sewer system. She also stated that she is looking at installing a back-flow preventer. Barbara stated a lot of people probably don't know where their drains go. Mrs. Forsha stated that the Authority is going to first smoke test the neighborhood to determine who may have stormwater sources connected. Mrs. Forsha also stated that she is going to utilize the COG to televise and inspect the sanitary sewer lines to look for defects. Mrs. Forsha also stated that she televised W Owens Ave back in March and didn't notice any issues. Mrs. Forsha stated that she hasn't noticed any deficiencies and it appears that there is a lot of inflow and infiltration in the system. Joe Serrao of 225 West Owens Ave stated that there is a bottleneck in the system somewhere near the church. Next, Dan Wynn of 249 West Owens Ave stated that that his sewer backups started after the new sanitary sewer lines were installed in 2008. However, he stated that since the bridge project his problems have been a lot worse. Next, Melanie Smail of 209 West Owens Ave stated that she had water coming up her basement floor drains. Ms. Smail stated that she has lived there for about 11 years and hasn't had an issue until the recent bridge project. She stated that she has incurred lots of damage. She advised other residents to contact their insurance provider and purchase sewer backup insurance. Mrs. Forsha stated that the Authority was also pumping from the sanitary sewer manhole directly into the creek to help alleviate the basement flooding. She stated that the crew pumped until 7pm Monday evening. Residents are concerned about the sanitary conditions of raw sewage coming up their basement drains, running down the street and being pumped into the creek. Mrs. Forsha stated that residents need to notify the Authority office every time they have a sewer backup. She stated that unless her office is notified we are not aware of any issues. Mr. Quinlisk said that the Authority will begin to investigate the issue and the Authority is going to meet with each individual home separately to dye test their drains, check downspouts, sump pumps, and televise sanitary sewer laterals. Mrs. Forsha stated that she is going to start by smoke testing Keeling Ave tomorrow.

Next, Ryan Bowser of 213 W. 5th Ave showed the Board videos of a drainage pipe that is broken in his front yard. Mrs. Forsha stated that the Authority doesn't not have any records indicating that the pipe is theirs. Mrs. Forsha stated that the Authority only owns and maintain the storm lines within Borough streets and alleys. To assist the customer the Authority had the COG try to jet out the line back in June and were unable to get past a location that is marked in green. Mr. Bowser discussed capping the line and the Board suggested that he repair the line. They informed him that capping the line may lead to other problems for him. After discussion the Board determined that the line is a private drain line and to be repaired by the property owner.

Next, Mr. Quinlisk and Mrs. Forsha signed general settlement and release agreement and handed the Hughes their signed copy. Mr. Dalfonso stated that the check will be placed in the mail.

Correspondence

Mrs. Forsha presented a letter from Rachel Comp of 836 West Third Street who requested relief on her sewer bill due to an outside water leak. After discussion the Board agreed to credit Ms. Comp on her sanitary sewer bill.

Mrs. Forsha also presented a letter from Dale McDowell, of 311 McDowell Road who requested relief for a water leak that occurred after he had a stroke. After discussion the Board agreed to credit Mr. McDowell a 25% on the leak.

Lastly, Mrs. Forsha presented a letter from David Herrholtz of Derry Stone and Lime Co. In his letter Mr. Herrholtz requested that he be able to remove approximately 1,000 feet of waterline between his property and the Long property that he is purchasing along Ankney Road while he mines rock. In exchange Mr. Herrholtz promises that he will replace the waterline and extend the water service to the intersection of SR 217 and Ankney Road. Mr. Thomas requested a hydrant ½ way and one down on 217. In addition, the Board would like me to add a statement that the waterline should be installed to the Authority's materials and specs. Mr. Thomas made a motion to approve Mr. Herrholtz's request and Mr. Goodman seconded with all member voting in favor.

Water Bills for August 2018 in the amount of \$193,833.56 and Sewer Bills in the amount of \$38,513.62 were presented for payment. On a motion put forth by Mr. Chaney and seconded by Mr. Goodman, all members voted to pay the bills

The Water Treasurer's Report showing a checking account balance on July 31, 2018 of \$70,690.00 with deposits of \$209,363.84 and less expenses of \$193,833.56 leaving a reconciled balance of \$86,220.28 for August 31, 2018 was presented by Mrs. Forsha. A motion to accept the treasurer's report was offered by Mr. Goodman and seconded by Mr. Thomas. All members voted to accept the treasurer's report, as presented.

Next Mrs. Forsha presented the Sewer Treasurer's Report showing a checking account balance on July 31, 2018 of \$102,371.32 with deposits of \$68,918.78 and less expenses of \$38,513.62 leaving a reconciled balance of \$132,776.48 for August 31, 2018. Mr. Goodman moved and seconded by Mr. Thomas to accept the treasurer's report and attach the same as an exhibit and that the same be incorporated by reference and be made part of these minutes. Upon motion duly made and seconded, it was unanimously approved.

The Manager's Water & Sewer Reports were presented by Mrs. Forsha. Included in her detailed monthly reports, Manager Forsha commented on the condition of Ethel Lake and the total gallons of potable water pumped for last month. The costs associated with operating the pump house and the sewage plant were announced and also included was an equipment report on mileage and fuel consumption. The finished water turbidity reading of .021 NTU was also announced. Mrs. Forsha also informed the Board that she had to enact our emergency response plan for the Lower Ridge Dam. Even though the dam was

empty and offline due to the hole in the drain line, the excessive amount of rainfall caused the dam to begin filling faster than it could drain. Mrs. Forsha stated that the dam filled up and was near over topping and there was seepage at the toe of the dam caused by the 4 inch hole drilled through the drain line. Mrs. Forsha stated that she was concerned about dam failure being caused by progressive piping failure. Mrs. Forsha stated that she had to step up the warning level to an evacuation due to the fact that the drain line was damaged and there was seepage at the toe of the dam. Mrs. Forsha stated that the evacuation order was lifted after the dam was inspected by Bill Glasser of Gibson-Thomas and the water levels began to drop and the rain slowed down. In addition, Mrs. Forsha stated that she rented two 6" pumps from Cleveland Brothers at a cost of \$800/each/day. In addition, Dave Herrholtz of Ligonier Construction let the Authority borrow a 4 inch pump. In addition, Mrs. Forsha got a quote to purchase a 6" pump from Cleveland Brothers and the cost for a used 6" pump is \$22,000.00, while the cost for a new 6" pump is \$59,600.00. The Board discussed purchasing a 6" pump to help pump at the sewer plant to free up some trash pumps for pumping manholes, but due to the price the Board is waiting for the solicitor to review if the pump purchase would need to be bid out. Mrs. Forsha stated that the only thing that helped drop the levels in the reservoir was that the rain stopped. Mr. Chaney questioned the status of the repairs to the Lower Ridge Dam. Mrs. Forsha stated that the pipe pre-lining inspection had been completed by Insight pipe and the liner was in the process of being manufactured. Mrs. Forsha stated that she had checked with the install company but did not yet have an install date for the liner.

Mrs. Forsha stated that she does not have all the figures in yet for the sewer report this month.

The Engineers Report

Mr. Glasser read a brief report on the condition of the Lower Ridge Dam during the remnants of Gordon. Mr. Glasser stated that he received a phone call from Mrs. Forsha to check the dam because it was close to the warning level for the Emergency Action Plan. Mr. Glasser stated that it was about a foot down and because of the damage to the drain line him and Mrs. Forsha decided to enact the Emergency Response Plan. Mr. Glasser stated that he and Mrs. Forsha have since spoke with Dam Safety and they agreed that it was the right call to make. Mr. Glasser stated that Chris Baker of DCNR (Keystone State Park) requested that he come back out to review the dam as the water levels were dropping. Mr. Glasser said that he inspected the dam that evening around 5:30 and then him, Chris Baker, and manager Forsha decided to step the emergency response plan back to a warning level and lift the evacuation order. Mr. Glasser stated that he and manager Forsha have since spoken with the Division of Dam Safety and they are going to issue the emergency repair permit shortly. In addition, Mr. Glasser announced that the Authority received a \$278,034 grant from the PA State Commonwealth Financing Authority PA Small Water and Sewer Program. The Board and manager expressed their gratitude to Representative Petrarca and his office staff. Mrs. Forsha stated that the money will be used to replace approximately 2,000 feet of 8" CLCI waterline along North Chestnut Street between Bells Way and a little past 982. Mr. Glasser also stated that his office have received comments from the DEP on the Ethel Springs H & H Study and that his office is working on a response.

The Solicitor's Report

Mr. Dalfonso stated that the Borough passed an ordinance to permit us to amend our articles of incorporation to include stormwater. Mr. Dalfonso stated that he will get a copy of the amended articles of incorporation for the authority to advertise before adoption.

Water Old Business

Mrs. Forsha informed the Board that the Authority employees are going to install the waterline along E. Owens Ave, which involves replacing 674 feet of 6" CLCI 50-year-old pipe. Mrs. Forsha informed the Board that she is currently waiting for the electric company to complete utility relocations before the Authority can begin the water and sewer line replacements. Mrs. Forsha informed the Board that 160 ft of 2.5" cast iron line on Heacox Way was replaced with 6" PVC. Mrs. Forsha also announced that 20 ft of storm line was replaced near the intersection of Heacox Way and E. First Ave.

Water Department New Business

Mrs. Forsha presented the Board with the paving bids to repair water, sewer, and stormwater patches. Seal-Tite Pavement Maintenance LLC bid a total of \$44,400, Smoker Paving bid a total of \$29,998.34, and K. Dolan Corporation had the low bid of \$28,460.00. On a motion by Dan Chaney, seconded by Richard Thomas the Board awarded the paving bid to K. Dolan Corporation. Mr. Quinlisk abstained from the vote.

Sewer Department Old Business

Next, the Board decided to table the proposed new sewer rules and regulations. However, Mr. Thomas commented on the sewer lateral inspection and dye test ordinance that was recently passed by the Borough. Mrs. Forsha will forward his comments to the Borough office.

Sewer Department New Business

Mrs. Forsha informed the Board that another sewer lateral was found connected into the storm system instead of the sanitary. Mrs. Forsha stated that 720 Robbins Way sewer lateral was corrected by Richard Santella.

Next, on a motion by Mr. Thomas, seconded by Mr. Quinlisk the Board all voted in favor of donating \$1,000 to Derry Borough Volunteer Fire Department, \$500 to Bradenville Volunteer Fire Department, and \$500 to Blairsville Volunteer Fire Department to express their gratitude for all their assistance during Tropical Storm Gordon September 8, 9, and 10th.

On a motion by Mr. Chaney, seconded by Mr. Checca all members voted to retire for the evening at 9:26 p.m. o'clock.

*Mr. Fredrick D Goodman,
Secretary*