

MINUTES  
New Holland Borough Authority  
May 19, 2020

The New Holland Borough Authority met on Tuesday, May 19, 2020 at 8:30 a.m. in Borough Hall. All members were present: Chairman Robert P. Johnson, Vice-Chairman Ernie Orr, Treasurer Jack E. Schnader via phone, Secretary Michael Kurtz and new member Lino (Lee) Vescovich. Also present were Recording Secretary J. Richard Fulcher, consulting wastewater engineer Dave Shirk of Buchart-Horn, water consultant Jeff Bologna of Becker Engineering, Mark Horst of Vanguard and John Brady of Entech Engineering both representing developer Tri-S Management. Borough Wastewater Supervisor Myers who was off work today was present via phone for the initial discussion of wastewater items; Water Supervisor Clete Stone entered the meeting at the time of water items discussions.

Chairman Johnson opened the meeting noting that due to the national coronavirus pandemic, this meeting was extended from last month's date. He noted that this is also Lee Vescovich's first meeting, as a member.

Mike Kurtz made the motion that the Minutes of the Authority's meeting of January 21, 2020, be approved as distributed. This was seconded by Lee Vescovich, and passed.

Engineer Shirk reported that the 10" main collection line project, Brubaker east along the railroad tracks, until crossing under the tracks southward to connect to the line in Hinkle Drive, is about 75 percent complete. The contractor began at the western end with the connection in Hinkle, under the railroad tracks then proceeded westward. They have finished crossing Diller Avenue and are working on that end currently. They then have to complete final restoration. There was one on-site problem and that was that on the Frontier Communications property; but since providing the easement has since filed for bankruptcy. They did not have anyone remove their poles and supplies from the easement work area. Our contractor had to do this so we will be receiving a Change Order request for the unexpected work required; which he approved after reviewing and checking with Manager Fulcher.

Department Supervisor Myers reported that as her 2019/2020 Operations Report indicates, 2019 was a good operational year. The major replacement item as everyone is aware, was the replacement of the belt filter press. A new flow meter is planned for 2020. PA DEP was reviewing the update of the NPDES Permit but

that review has been delayed due to the work stoppage at the state level due to the Coronavirus impact. There was one time during 2019 that due to a weather event the phosphorus levels ran high but DEP did not have any response. If anyone has other questions, or if anyone would like a tour of the plant anytime, just let her know.

Engineer Shirk then left the meeting. Water Department Supervisor Stone joined the meeting for the water items discussions.

John Brady of Entech Engineering reviewed the request of Tri-S Management for approval to extend the Borough's 8 inch water service line, south along Hollander Road, from where it currently ends at Orlan Road. This is for a four lot subdivision which has been approved by Earl Township. Lot 4, the south most lot is not planned for any development at this time and will remain in Earl Township's Agricultural zone until it may be changed sometime. Lots 1 and 2 to the north are intended for the use of Country Lane Gazebos. Lot 3 does not have an identified tenant yet. The Earl Township Water Authority has provided its letter to the Borough that it is not able to serve public water to this development and therefore the developer may proceed with the Borough Authority for such service.

In response to a number of questions, he and Mark Horst provided the following additional information. The development, except for Lot 4, is in Earl Township's Industrial zone. The initially projected extension is 2,100', to get service to all but Lot 4. The total development is 35 acres in size. There is an old structure on the property which is to be torn down, however Earl Township is requiring them to photo document the structure. It is not historic but it is old. They have not had a final determination if the available flow is adequate by itself for fire purposes; or if they have to do additional on-site pressure support or storage. They had looked at the possibility of utilizing a section of 12 inch pipe instead of 8 inch if this would help and be allowed by the Authority. They recognize the usage will determine insurance requirements for any needed additional fire flow assist. The industrial users projected at this time, are not projected for any high water use. They are projected for domestic and fire needs only. They are willing to extend the line to a point along the frontage of Lot 4, so that lot can be served without a further extension of the line; without going all the way to the south end of the lot.

Authority water consultant Bologna stated the system can supply the projected demand, with the developer recognizing any additional fire flow assistance needed on a lot would be the owner's responsibility. They do not recommend allowing any section of 12 inch line as it may cause stagnant water concerns. They have

reviewed the preliminary plan and did not see any major issues. They will be reviewing and commenting again on the updated plans, as well as monitoring the project with Supervisor Stone.

Jack Schnader then made the motion that approval be given to Tri-S Management to extend the Borough's water line, south along Hollander Road, connecting at its present end point at Orlan Road, to serve the four lot development plan according to Borough water construction requirements as well as any Earl Township involved road requirements, and further as reviewed and found acceptable by the Authority's engineer, Department Supervisor and Manager. This was seconded by Lee Vescovich. The motion passed.

Consultant Bologna then reported on the status of the planned new Well 5, referred to as the Groff Park Well. The Authority has received the approval from the Susquehanna River Basin Commission for the withdrawal of 577 gallons per minute/830,000gpd. We have also received PA DEP approval to proceed. The stormwater plan and maintenance agreement has been approved by Earl Township. One contingency requirement has been placed on the Water Supply Permit from the DEP. This is a secondary requirement that after a year of operation if Total Dissolved Solids are above 500 parts per million (ppm), the water treatment process will have to be modified to treat some of the water to bring this number below 500 ppm. The structure is planned to allow for this potential with the original "knock out" wall on the north side.

Though it is also not a problem at this time if for some reason Nitrate exceeds the limits in the future, it is also prepared for this. This may never happen or could happen unexpectantly sooner. In response to a question, he noted that if these both occurred, they might need an additional space of @20' x 40' if both of these are needed. In this region for whatever unknown reasons the PCEs/TCEs are detectable on the north side of the Borough. This has not been an issue on the south side.

In continuing, he reported that a larger 150 Kw propane generator is included. This provides a second well with an on-site emergency generator. The well as initially established will include softening, PCE/TCE Air-Stripping removal, similar to the one added onto the North Hoover wells. These have a Maximum Containment Level of 5 parts per billion (ppb). The test water has had totals of 8 ppb. The system is designed for treating up to 30 ppb. The water is then disinfected with the final step of the addition of ortho-phosphate to prevent rust and scaling in the pipes. There is a small holding area of piping for chlorine

contact time as it leaves the process before entering the system. As far as an updated construction cost estimate since the initial period over the past six years or so, they are estimating a \$2.6 million cost; which includes a high 20 percent contingency. We remain hopeful the \$1.3 million grant application submitted by Manager Fulcher will be award to put towards this project. They are otherwise ready to proceed to bid. He reminded the members that in Pennsylvania separate bids have to be bid and received and contracts awarded for the General, Electrical and Mechanical portions of the work. They anticipate opening bids a week or so prior to the Authority's next meeting of July 14<sup>th</sup>, in order to make a recommendation as to potentially proceeding. If able to be awarded, he anticipates a construction schedule through June of 2021.

Ernie Orr made the motion that Becker Engineering be authorized to proceed to acceptance of bids for recommendation at the Authority's meeting of July 14, 2020. This was seconded by Mike Kurtz, and passed.

Authority Manager/Recording Secretary Fulcher distributed copies of the 2019 Authority Audit as performed by Maher-Duessel, to the members. He noted that since there were few transactions in 2019 and it was a good, No Findings Audit, he did not have a representative of the auditors attend due to the good report and the current Coronavirus situation. Should anyone have any questions concerning it, let him know.

Mike Kurtz made the motion that the bills be paid as proposed. This was seconded by Ernie Orr and passed. The bills were:

Good & Harris, LLP	\$170
Attend Authority Meeting	Ck#1513
Maher Duessel	\$4,040
Authority Audit	Ck# 1514
Lancaster County Treasurer	\$231.81
Spring Taxes for Salisbury and Earl Twps.	Ck#1515
Becker Engineering	\$975
Verizon West Tank	Ck#1516
Earl Twp.	\$1,245
Well #5 Stormwater Management Prof. Services	Ck#1517

Good & Harris, LLP	\$69.75
Costs to Record Norfolk Southern Easement	Ck#481

There being no further business or public comment, the meeting was adjourned at 9:37 a.m.

July 14, 2020  
Date Approved