

Stewartstown Borough Sewer & Water Authority Meeting Agenda
Wednesday, November 16th, 2022—7:00p.m.

1. **7:00p.m**—Call to Order
2. **General Business**
 - Approval of October 19th, 2022 Meeting Minutes (*motion*)
 - Consent Agenda
 - **Water**—Water bills & payroll dated Oct 18th thru Nov 15th, 2022, totaling \$111,603.20
 - **Sewer**—Sewer bills & payroll dated Oct 18th thru Nov 15th, 2022, totaling \$155,141.98
3. **Public Comment/Visitors**
 - Jason Boyles, JA Myers Homes
 - Justin and/or Janet Blakeley—19249 Barrens Rd. South—water/sewer connection
4. **Solicitor's Report**—John Baranski
5. **Sewer/Water Supervisor Report**—Ira Walker, Jr.
6. **GMB Engineering Report**—Jason Lytle—See attached report/Status Updates
7. **Engineer's Report**—Jason Brenneman—not present tonight; **action required on following**
 - **Kurtz School Bond Reduction**
 - Reduction number 3 has been submitted to reduce the bond from the current amount of \$43,051.47 to \$19,662.72. The only item being reduced is the 15% of the remaining percentage of the pump station which Control Systems and Ira confirmed being completed. Items remaining are sewer cleanout caps, TV inspection, as-built plans, and straightening of curb boxes.
 - **Motion required to approve Kurtz School Villas surety reduction #3 of \$23,388.75 leaving \$19,662.72.**
 - **New Tank/Booster Station**
 - ARPA Grant – spoke to Stacy and she is working on the grant which is due 12/21/22. If the Authority wishes, she can include the estimates for the following in the grant:
 - **New Tank**...Budget price of \$735,000 (installed) provided in October 2021 for 25' diameter 111' high Aquastore Glass Fused Steel Water Tank (410,000 Gallons). Not included is site prep, yard piping/vault, baffles, mixers, bonds/permitting, level sensing devices, rock excavation, sales tax. We would get new estimates from manufacturer for the grant. Aquastore did confirm the tanks cannot be raised due to the existing footers and loads along with the consequences on the well pumps.
 - **Booster Pump Station**...Ira had hydrant tests run on 11/7/22 and was happy with the results. Based on these results, water pressures/flows are sufficient under normal operating conditions. Still questions concerning emergency flows/hydrant flushing with draw downs and what level tank can be drawn to and still provide minimum pressure. Based on historical data, tanks could be drawn to a level of roughly 60 feet and still provide service to highest lots (Cedar Lane). There are about 4 lots in Mayberry that are roughly 6 feet higher than Cedar Lane lots therefore we believe the level could be drawn down to 66 feet and still provide similar pressure as would now be provided to Cedar Lane during drawdown. Our pressure model also confirms this.

Authority and Ira should discuss the need of a booster pump especially if an additional tank is installed and gives more storage thus taking longer to draw down to critical level.

- **Pending discussion, a motion would be needed in regard to including the new tank, the Booster Pump Station , or BOTH in the grant.**

- **Bridgeview**

- Ira and I met with developer on 10/28 to walk through punchlist items. Upon completion, Ira and I agreed to recommend the Authority accept the water and sewer system for the Bridgeview Development with the following conditions:
 - Upon remaining 1 building being completed after Conservation District allows work to continue in the spring with the basin conversion, developer to provide TV of all laterals. Developer to remain responsible for these lots until videos are provided and signed off on.
 - Lots 61, 62, 30C need TVed
 - Lots 64 and 74 curb boxes need dug up and re-aligned.
 - Panella cap need on one lot
 - 15% maintenance bond (\$109,889.38) on original bond amount (\$732,595.88) be posted.
 - In addition, bond (\$78,203.11) will remain in place for the sewer line under 851 until the plan modification agreement is approved by Hopewell Township.

- **Motion to accept sewer and water system for the Bridgeview development with the above noted conditions. Sign included Exhibit Bs.**

- **13-15 Chantilear Court**

- Several years ago, complaints were received by the Authority/Borough for settlement of the cul-de-sac around a sewer manhole and roughly in the location of the sewer lateral to 15 Chantilear Court. Our office investigated with Ira and found 13 Chantilear discharging their sump pump near the sidewalk which was creating water and washout issues along the sidewalk and curb. The Borough notified the resident and made some suggestions of how to fix the problem. At that time, the resident did not do anything to fix the problem. Recently, additional complaints were received about the street, curb, and sidewalk settlement. The Borough solicitor and I met on 11/7/22 to find that the sump pump discharge was completely removed. We also spoke to the resident at 15 Chantilear and he noted that he does not hear the sump pump from 13 Chantilear anymore and does not experience the water issues as he had in the past. In looking at the current situation, it is clear to me that fines in the area of the sewer manhole and sewer lateral along with under the sidewalk have migrated into the clean bedding stone due to groundwater (springs or previous sump pump discharge). The Authority would be responsible for this settlement around the manhole and lateral to the cleanout which would include 2 sections of sidewalk be replaced.

- **Recommendation would be for the Authority to have a contractor fix all settlement areas with the possibility of the Borough paying for the paving work with liquid fuel money. Should Authority agree, will work with contractor to get a price.**
- **Information Only Items**—included in meeting packets
- 8. **Chairman’s Report**—Kenton Kurtz
- 9. **Treasurer’s Report**—Stacy Myers
 - **Connections Report**—0 since October meeting
 - **Discussion on Invoice Cloud**—payment options for customers that’s integrated with the current billing software (MuniLink)
 - **Grant/Loan update**—
 - Continue to work on PENNVEST application with Jason L.
 - 147c letter from IRS—request for this must be made by calling or writing a letter. Letter was mailed
 - Will review the PA Small Water & Sewer and H2O Grants (thru DCED) with Jason B., as necessary
 - **Adoption of 2023 Sewer & Water Budget**—*motion to accept*
 - **FYI**—Justin Blakeley’s septic pumping must be done in January 2023. No problems with his well and/or septic are reported.
 - **FYI—Member terms/expiration dates**—those wishing to be reappointed, let me know; Council will have to reappoint in December
 - Kenton Kurtz—12/31/2022
 - Nathan Cook—12/31/2022
 - Tom Casteel—12/31/2022
- 10. **Adjournment**