

MINUTES
LOWER SWATARA TOWNSHIP MUNICIPAL AUTHORITY
LEGISLATIVE MEETING – JULY 26, 2021

The July 26, 2021, Non-Legislative Meeting of the Lower Swatara Township Municipal Authority was called to order at 7:00 P.M by Chairman Wilkinson. Chairman Wilkinson called for the pledge of allegiance. The record indicated the following in attendance in person or through Zoom:

- Richard Wilkinson, Chairman
- Chester Hartz, Secretary
- Scott Spangler, Treasurer
- Elizabeth McBride, Township Manager
- Peter Henninger, Solicitor
- Caleb Krauter, Engineer
- Brian Davis, MS4 Coordinator
- Scott Washinger, Municipal Authority Manager
- Tracey Bechtel, Recording Secretary

Absent: Dan Magaro, Vice Chairman, Frank Popp

Residents and visitors in attendance: See Attached Sheet

Public comments: Mr. Ash introduced himself to the Board and indicated he is a resident and an employee of the Township. He commented that at the last Authority meeting apparently there were some questions regarding the calcium manholes as to why the Board was not informed about this situation prior. Mr. Ash wanted to let the Board know that those manholes were documented five to six times to management, also all the storm problems that we are having, have also been documented, televised and known about it for three to four years. Staff did go through the proper channels to report it, why the Board was never informed, he cannot answer that.

Mr. Messick apologized for not being at the workshop meeting of July 12, 2021. Mr. Messick indicated that he was taken back during the June meeting when Mr. Krauter from HRG indicated that the pumping station at the Middle School would be insufficient to handle the sewage that would be sent to it, because he recalls back when the Middle School was subdivided off through the school district, himself and the Township, he himself gave money to the school district and he believes the Township also put money into the pumping station so it could be built to handle sewage for more than just the middle school. He is just questioning why that pumping station would have to be upgraded before it could be used for additional sewage.

Mr. Krauter responded to Mr. Messick's question that the upgrade to the pumping station was in reference to the 112 EDUs that was proposed by Triple Crown for the land development of the parcel across from the middle

school. Mr. Krauter indicated that there still is capacity for that pumping station, how much, he doesn't exactly know at this time, but he can get that information. He is thinking that it is like 20 to 30 EDUs available for small residential connections, but 112 EDUs would require a substantial upgrade.

Commissioner Paul suggested that someone do some investigating on what the analysis was for the number of EDUs in that pumping station.

Approval of Minutes:

Minutes of Workshop Meeting June 14, 2021, tabled.

Minutes of Workshop Meeting July 12, 2021, tabled.

Approve/reject/table Improvement Guarantee Reduction for Woodridge Phase II, Section 9:

A motion was made by Mr. Hartz seconded by Mr. Spangler to approve the Improvement Guarantee Reduction for Woodridge Phase II, Section 9, in the amount of \$9,601.35 reducing the Guarantee to 0.00. The motion was unanimously approved.

Engineer's Report:

2019 Proposed Capital Improvement Projects

No Update. Final inspections for Contracts No. 19-1 and 19-3 have been set up with LSTMA to confirm completion of the final punchlist items. Upon confirmation, the final closeout documents will be provided to the Authority.

HRG completed a final completion walkthrough with Authority staff and found that the Jamesway force main air release valves continued to collect water in the chambers. The Contractor under Contract No. 2019-03 was notified to correct the defective work.

HRG completed a substantial completion walkthrough with Doli Construction and LSTMA Staff on March 3, 2021, to review the work that was completed under Contract No. 2019-01. Construction was determined to be substantially complete, and a substantial completion certificate was issued on March 16, 2021. Doli has completed all punchlist items, except for the paint touchup of the Jamesway Pump Station header piping. Once the punchlist item is corrected by Doli Construction, and the requirements for final completion are met, we will issue the final Closeout Documents.

Doli Construction was on site on April 2, 2021 (Good Friday) when an alarm was triggered for a pump. Upon response by LSTMA Staff, it was found that Doli had damaged a sensor which tripped the alarm. LSTMA called Envirep, TLC to fix the repair which cost \$1,461.23.

The substantial completion date for Contract No. 2019-01 was extended from June 1, 2020, to October 23, 2020, with the approval of Change Order No. 2. Doli is scheduled to complete the final restoration in the coming weeks.

HRG continues the construction administration services until the closeout of the project. Due to substantial delays in construction HRG has exceeded the scope within the Agreement with the Authority. At the request of LSTMA Staff, HRG will continue to bill our services, for the remainder of the project, under Phase 4 of the Agreement. Phase 4 is the time and materials phase for the RPR services.

No update. The Middletown Management Associates permanent easement agreement was signed and received. This easement will need to be notarized by both parties once it is safe to do so and before being recorded.

Act 537 Planning

No update. LSTMA Staff are working with contractors to supply quotes for completing the flow metering of the sewer system, as discussed at the April 2021 Authority Board Meeting. Completion of the plan is temporarily on hold until the flow monitoring is completed, which is anticipated to be completed in the spring of 2021. We also anticipate completing the remaining on-lot disposal system inspections once it is safe to enter onto resident's properties. Our services are proposed to be on a time and materials basis, as requested by the Authority.

Stormwater Authority Implementation Support Services

No update.

2021 Drainage Improvements

Design documents have been prepared for bidding activities and are scheduled to be uploaded to PennBid within the next week. Design includes drainage improvements at 217 Delmont Avenue, Scarlett Land, Spring Garden Drive and Nissley Drive.

Legal descriptions for the required easements were written and sent to the Solicitor on May 13, 2021, for incorporation in the final easement documents.

An additional 800 linear feet of storm sewer pipe and 400 linear feet of sanitary sewer pipe was requested to be replaced and included in this project by the Authority staff. This work is located at the intersection of Pennsylvania Avenue and Swatara Drive. Our surveyors have mobilized to the site to gather the necessary information to design the replacements. Once the additional design is completed, the project will be uploaded to PennBid for public bidding.

Rosedale Manor Stormwater Project

DOLI continues pavement restoration activities, with base course installation in approximately 75% of the construction area. Several manhole frame and covers have been damaged during the pavement installation activities. HRG has issued defective work notices for the damages and defective work.

DOLI has addressed all our outstanding rate comments by June 2, 2021. They are to resubmit revised claims incorporating the correct rates so we can pull change order recommendations together for LSTMA's approval. This has not occurred yet to date.

2021 Sanitary Sewer CIPP Lining Project

HRG has completed the manhole inspections with the Authority Staff and received the CCTV data from the LSTMA Staff. We will continue design activities and review of the CCTV data, anticipating bidding of the project this fall.

Land Development Projects Update

The Pond at Fulling Mill (Retirement Community)

ELA Group, Inc. Has requested information on required improvements for the land development project to be completed. They are working with a potential land developer to who is looking to buy the property and complete Phase 1 as previously designed.

Hershey Creamery Expansion

Construction of the wastewater pretreatment plant continues.

UPS Northeast Hub

We have received an updated Plan for the proposed N. Union Street Pump Station, which is currently under review. Construction of the onsite sanitary utilities, N. Union Street and storm sewer facilities continues.

Woodridge PH II Section 9

The Developer requested a reduction in the letter of credit (LOC) for the sanitary sewer facilities. A recommendation to release the LOC has been provided to the Authority.

Wilsbach Distribution Facility

Construction of this project is progressing. The Contractor began installation of the sanitary sewer force main on Monday, July 12, 2021.

Morgan's Run

HRG has received notification that the developer has completed all punchlist items with the exception of the sanitary sewer manhole testing. Once all items have been completed, we will review the facilities with the Authority staff and provide a recommendation to the Authority. We have received the CCTV of the sanitary sewer mains, which are currently under review.

Oberlin Road Townhomes

HRG met with Triple Crown Corporation in June to review the required sanitary sewer system improvements for the development of approximately 112 townhomes. We are currently conducting a capacity analysis of the gravity sewer system where this connection is proposed.

Mr. Hartz asked Mr. Krauter if there was any thought to adding a restroom facility for the employees and Township at the UPS, N. Union Street Pump Station. Mr. Krauter indicated that there was discussion with staff, weighing out the pros and cons and the cost to the Township and Authority and the decision was made that we were not going to pursue that any further.

Solicitor's Report: Solicitor Henninger requested an executive session following tonight's meeting to discuss a personnel matter.

Municipal Authority Manager's Report: Mr. Washinger updated the Board on the Spring Garden/Lumber repairs. There was a major washout recently with 2 inches of rain in 30 minutes. H&K Group has agreed to come back in, we have about \$7,000.00 in the budget remaining. They are looking at an additional \$4,000 to \$5,000.00 to repair that area for flooding within the next week.

The Spring Garden Drive area, we have filled with stone about 3 different times. Mr. Washinger indicated he is trying to buy time till the easement is taken care of, with the hopes of having it started before winter because he doesn't believe it will survive the winter, if not he will have to do it as an emergency.

Approve/reject/table quote for maintenance of the 11 manholes.

A motion was made by Mr. Hartz seconded by Mr. Spangler to approve the quote for the manhole rehabilitation in the Georgetown are not to exceed \$50,000.00. The motion was unanimously approved.

Approve/reject/table restoration work due to flood damage.

A motion was made by Mr. Hartz seconded by Mr. Spangler to approve \$6,500.00 for restoration work due to the flood damage at Lumber Street and Spring Garden Drive. The motion was unanimously approved.

Township Manager's Report: Ms. McBride reported that there are add-ons to the Rosedale Avenue project. What we have found is that there are townhouses and when the homeowner drives off the street into their parking space, there is no curb or sidewalk that they drive over, it's asphalt to asphalt. The plan was to pave the street and a little bit of their parking space, but at last week's Board of Commissioners meeting, the Board decided to pave all of that to save money in the long run so the seal would be solid and wouldn't be repaving it every couple of years because these drivers would be driving over a lip to get to their parking space, plus breaking the seal.

Ms. McBride indicated there are other areas in the Rosedale area that could possibly be add-ons, such as Market Street where it joins Catherine, she'll have more of an update later.

MS-4 Report: Mr. Davis presented the cost estimates for the Shope Gardens Rain Garden Retrofit to the Authority Board. He summarized that we are looking at putting an infiltration bed about 2ft in depth beneath the rain garden to collect extra water, which will provide additional storage for the ponding of water that we seem to constantly have. Mr. Davis indicated that he got a cost estimate of roughly \$18,500.00.

Ms. McBride asked Mr. Davis to explain to the Board why he thinks this design will work. Mr. Davis stressed that this design is not going to increase the rate that the water is infiltrated into the ground. The ground there is clay so it will not infiltrate faster. What will make this design hopefully different is, we will be placing a large bed of stone with void space for water to sit into. It's almost like a rock holding tank. The goal of this is, we provide extra space for the water to sit and slowly soak into the ground at that slow rate that it has and with it being underground it will reduce any ponding which has been historically drowning any plants, drawing in mosquitoes and proving to be an eyesore for the Township. Mr. Davis added that this bed was sized to handle a two-year storm event, another reason he believes this design will work.

Chairman Wilkinson asked if we know what the plasticity of the clay is that we are draining into. Mr. Davis responded that all he can tell him is it's a clay to a clay loam, he just did a simple field test. Chairman Wilkinson asked if it would make sense to do a soils test to find out what we are dealing with. Mr. Davis indicated that he had that conversation with Mr. Fabian from HRG, that there really isn't anything else to do, if this design does not work, he would not know what more to do. Mr. Davis added that what a soil test would tell us for sure is what the infiltration rate is. Chairman Wilkinson again indicated that his only concern is the amount of water that has been sitting in that basin for a number of years tells him that we have a soils problem, and we should make sure that what we are doing is money well spent before we go and spend almost twenty grand and then find out, we maybe we should have gone deeper. Mr. Davis agreed with Chairman Wilkinson concern.

A motion was made by Mr. Hartz seconded by Mr. Spangler to approve Mr. Davis to order soils test not to exceed \$4,000.00 for the basin pit at Shope Gardens. The motion was unanimously approved.

Commissioner Paul asked Mr. Davis if he could explain the construction phase of this retrofit. Mr. Davis indicated that he would be working with the Public Works crew, they would go out, remove the fencing, dig up the existing grounds, haul that ground away, replace that with stone or much better topsoil. He is thinking it would take anywhere from one to three weeks. Commissioner Paul also asked if the results of the soil test come back where it still is not good, what is our option going to be. Mr. Davis answered that our best we can theoretically do is increase the overall size or volume of the bed.

Mr. Davis informed the Board that the Public Works Department observed a black colored substance flowing through the tributary out on Fulling Mill Road, near the boat launch. Mr. David indicated he went out took pictures, called DEP, and they were able to trace it back to the basin just upstream of our lot. He indicated they are going to meet with them tomorrow to see what caused it, we believe it's just a matter of cleaning out the basin. It was technically considered an illicit discharge, so that is why DEP is involved. He will keep the Board posted.

Approve July Expenses for Sewer Revenue Fund:

A motion was made by Mr. Spangler seconded by Mr. Hartz to approve the July Sewer Revenue Fund expenses in the amount of \$192,223.55. The motion was unanimously approved.

Approve July Stormwater Fund expenses:

A motion was made by Mr. Spangler seconded by Mr. Hartz to approve the June Stormwater Fund expenses in the amount of \$10,159.16. The motion was unanimously approved.

A motion was made by Mr. Hartz seconded by Mr. Spangler to adjourn the meeting and convene into executive session. The motion was unanimously approved, and the meeting adjourned at 7:48 P.M.

ATTEST:

Tracey Bechtel, Recording Secretary

7-26-21

NAME

ORGANIZATION (IF APPLICABLE) OR ADDRESS

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