

**MINUTES**  
**LOWER SWATARA TOWNSHIP MUNICIPAL AUTHORITY**  
**NON-LEGISLATIVE MEETING – SEPTEMBER 13, 2021**

The September 13, 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
- Scott Spangler, Treasurer
- Frank Popp
- Elizabeth McBride, Township Manager
- Mike Miller, Solicitor (Zoom)
- Caleb Krauter, Engineer (Sanitary Sewer)
- Shawn Fabian, Engineer (Stormwater) (Zoom)
- Brian Davis, MS4 Coordinator
- Tracey Bechtel, Recording Secretary

Absent: Dan Magaro, Vice Chairman, Chester Hartz, Secretary

Residents and visitors in attendance: (See attached sign in sheet.)

**Public comments:** Mr. Ash distributed pictures of the Jamesway Pump Station to the Board, two pictures showing the flood waters in July of 2017. We had gotten four inches of rain in an hour and half. The water was running directly into the station. The other two pictures show the station now, as it is today, which shows that concrete was poured around the building and we have the flood gates at the beginning of the steps, which we can install anytime we think it may flood. Mr. Ash is just proposing a thought to the Board of something we may want to think about in the future or plan in the budget. Currently we have a portable generator that has to be brought back and forth to the pump station every time we lose power. That generator is parked right beside the station where the water lays, so we have the generator sitting in water, we're plugging in high power, his thought was maybe we could raise the concrete pad about eighteen inches or HRG may have a better idea but also thought that keeping it there permanently, instead of driving it back and forth every time its needed would be more advantageous.

**Approval of Minutes:**

A motion was made by Mr. Popp seconded by Mr. Spangler to approve the Minutes of the Legislative Meeting August 23, 2021. The motion was unanimously approved.

## **Engineer's Report:**

### **2019 Proposed Capital Improvement Projects**

HRG anticipates preparing the final closeout documentation for contract No. 19-1 for the September 27, 2021, Authority Board Meeting, pending completion of punch list items by the Contractor. Contract No. 19-3 will be closed out upon confirmation that the leaking of the air release valves on the Jamesway Pump Station force main has been addressed by the Contractor.

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 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.

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.

### **2021 Drainage Improvements**

Seven (7) Bids were opened at 10:00 AM on Wednesday, August 25, 2021. The lowest responsible bid was submitted by JVI Group, Inc. in the amount of \$545,627.00. We provided our recommendations to the Authority on August 30<sup>th</sup>, recommending award to JVI Group, Inc. Construction shall include drainage improvements at 217 Delmont Avenue, Scarlett Lane, Spring Garden Drive by the Caterer, Swatara Dr. and Penna Ave, Cockley Road. Nissley Drive at Spring Garden. Nissley at Spring Garden designs will be finalized with Scott Washinger and added to this project as a change order after a contractor is selected.

Legal descriptions for the required easements were written and sent to the Solicitor on May 23, 2021, for incorporation in the final easement documents. LST staff have been negotiating the necessary easements with 215 and 217 Delmont, as well as the caterer.

### **Rosedale Manor Stormwater Project**

DOLI has completed all base course paving through the project and is currently working on remaining punch list items necessary ahead of final wearing course paving. These punch list activities include repair of a damaged section of curb and sidewalk, pouring turning flares for all concrete aprons, grading of swales to replace drainage through yards where old storm sewer was abandoned, final topsoil placement and hydroseeding. Final wearing course pavement is anticipated to shortly and run 1-2 weeks, depending on weather.

HRG has completed their review of DOLI's change proposals 1-4 and have prepared Change Order 2 for consideration at the next LSTMA board meeting. This handles out of scope items encountered during early construction and provides a contract extension for Covid and supply chain disruption delays outside of DOLI's control.

### **2021 Sanitary Sewer CIPP Lining Project**

HRG is completing the capacity analysis of the sewer system for lining and continues design activities. The Contract Documents are anticipated to be ready for bidding this fall.

## **Land Development Projects Update**

### *The Pond at Fulling Mill (retirement Community)*

No Update. The ELA Group, Inc. has submitted a Wastewater Capacity Verification Letter (Letter) Dated August 12, 2021, to the Authority. The letter states that the proposed land development is projected to generate 37,665 gallons per day (gpd) of wastewater. PA DEP approved 48,400 gpd in the sewer planning module that was submitted in 2008 for this site. PA DEP has also confirmed that no additional planning is required if the projected sewer usage does not exceed 48,400 gpd. The Letter also requests verification from LSTMA, that no additional wastewater capacity is needed.

As previously discussed, additional improvements are anticipated to be needed to the Lumber Street interceptor for additional connections to be made.

### *Hershey Creamery Expansion*

The Developer has requested that the wastewater improvement guarantee be reduced, as the gravity sewer system has been installed. At the request of LSTMA Staff, the final inspection will be completed in the coming week, at which time we will provide our recommendation to the Authority.

### *UPS Northeast Hub*

Construction of the storm and sanitary sewer utilities on the UPS NERH site and along N. Union Street are substantially completed.

The Developer's engineer has notified us that the material lead times are projected to delay construction of the N. Union Street Pump Station beyond the Developer's schedule. The engineer has requested a meeting with us to discuss possible temporary alternatives to keep the project on schedule.

### *Buddy's Run Subdivision*

No Update. Final pavement restoration is anticipated to be completed before the end of October 2021. The sanitary sewer manholes will need to be re-vacuum tested once final pavement is installed.

### *Stoneridge Lot 1*

HRG has received construction submittals from the contractor, which are currently under review. Construction is anticipated to begin in the coming weeks.

### *Morgan's Run*

No Update. HRG has received notification that the developer has completed all punch list items except for 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.

**Solicitor's Report:** No Report.

**M.A. Manager's Report:** Mr. Washinger handed out some literature to the Board so they could familiarize themselves with the different flow meters that he is looking into. Mr. Washinger indicated that the flow meter that we have been using is a level-only meter, which has some inaccuracies to it, which is why he feels if we look at a different type of metering system it would improve our quality for the 537 Act.

Mr. Krauter added that the previous meters that were being used, take the depth of the water then it calculates how much flow that would equal. The technology that Mr. Washinger is looking at with a separate contractor, measures both the flow and the depth of the water so it is a more accurate and consistently accurate technology.

Mr. Washinger also showed the Board a sample of the calcium buildup that USG is getting off the manholes in the Georgetown area.

**Township Manger's Report:** Ms. McBride introduced Solomon Cramer from Cramer's and added that she asked him to come to tonight's meeting to discuss with the Board on their overage in EDU usages. Mr. Cramer indicated that he was not aware that his usage was that much above what he had original bought. Mr. Cramer advised the Board that he made contact with his Contractor immediately to come out and take a look at the meter and it was discovered that the float was broken in the spot-free rinse carwash so that was causing the water to continuously go up and go over the overfill spill. They actually turned off the spot-free rinse so it would not keep overflowing till they got it fixed this past Friday. Mr. Cramer could not explain why their usage seems to spike tremendously at the end of the year. Mr. Cramer also indicated that they will be replacing the meter as well.

Mr. Cramer asked the Board if they would be willing to monitor the new meter for the next couple of months to get an accurate assessment of what our water usage is and if we are still using more than our current 4 EDUs, he will be more than happy to pay for the additional EDUs.

Chairman Wilkinson responded that the Board would make a decision at their next meeting when they have a full Board in attendance.

Ms. McBride reported that Commissioner Paul, Commissioner Davies, Mr. Washinger and Shawn Fabian from HRG and herself met today and one of the topics discussed was paving roads. In preparation for the 2022 Budget, some of the cost for this paving will come out of the Municipal Authority's budget because it will help with rainwater etc. so she just wanted to give the Board a heads up.

**MS4 Report:** Mr. Davis reported that DEP will be performing their MS4 audit for our MS4 program on Monday, September 20, 2021.

Mr. Davis indicated that he is going to ask DEP for some guidance on the Shope Gardens rain garden on what they would like to see there, see if they are okay with how it looks or if they want some changes in what they would like to see there.

Mr. Davis outlined the Stormwater Infiltration Report that we got back from GTA. Mr. Davis indicated it basically showed what we already knew that there is no real infiltration at this location. The one thing that we did find out, which Mr. Davis wasn't fully aware of, is how deep the clay went. They dug down 6 feet and it was still all clay. Given the knowledge of how deep this clay goes and the level of infiltration that we have, it doesn't seem like installing an infiltration bed would be a really good idea. He is still looking into some new ideas, GTA did

mention another option such as Managed Release Concept (MRC). We will be looking into that and have a conversation with DEP and see what they would suggest, and he will update the Board when he has that information.

A motion was made by Mr. Popp seconded by Mr. Spangler to adjourn the meeting. The motion was unanimously approved, and the meeting adjourned at 7:37 P.M.

ATTEST:

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Tracey Bechtel, Recording Secretary

PLEASE PRINT NAME CLEARLY 9-13-21

NAME \_\_\_\_\_

ORGANIZATION (IF APPLICABLE) OR ADDRESS

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