

**MINUTES**  
**LOWER SWATARA TOWNSHIP MUNICIPAL AUTHORITY**  
**LEGISLATIVE MEETING – FEBRUARY 27, 2023**

The February 27, 2023, Legislative Meeting of the Lower Swatara Township Municipal Authority was called to order at 7:00 P.M by Vice Chairman Spangler. Vice Chairman Spangler called for the pledge of allegiance. The record indicated the following in attendance in person or zoom.

- Richard Wilkinson, Chairman (Zoom)
- Scott Spangler, Vice Chairman
- Chester Hartz, Secretary
- Frank Popp, Treasurer
- Don Bailes
- Jim Diamond, Eckert Seamans
- Caleb Krauter, Engineer
- Brain Davis, MS4
- Scott Washinger, Municipal Authority Representative
- Zachary Border, Township Manager
- Tracey Bechtel, Recording Secretary

Residents and visitors in attendance: See attached list for others in attendance.

**Public comments:** None

Vice Chairman Spangler noted that Capital Valley postponed their attendance till next month's meeting.

**Approval of Minutes:**

A motion was made by Mr. Popp seconded by Mr. Bailes to approve the Minutes of Legislative Meeting January 23, 2023. The motion was unanimously approved.

Approve/reject/table Reimbursement Payment in the amount of \$8,559.22 to Highspire Borough Authority (HBA) for the HBA Biosolids Project.

A motion was made by Mr. Hartz seconded by Mr. Popp to approve the Reimbursement Payment in the amount of \$8,559.22 to Highspire Borough Authority for the HBA Biosolids Project. The motion was unanimously approved.

Approve/reject/table Reimbursement Payment in the amount of \$20,070.40 to Highspire Borough Authority (HBA) for the HBA Biosolids Project.

A motion was made by Mr. Bailes seconded by Mr. Hartz to approve the Reimbursement Payment in the amount of \$20,070.40 to Highspire Borough Authority for the HBA Biosolids Project.

Approve/reject/table Application for Payment No. 6, in the amount of \$98,250.43, to JVI Group, Inc. for the 2021 Drainage Improvements Project.

A motion was made by Mr. Hartz seconded by Mr. Bailes to approve the Application for Payment No. 6 in the amount of \$98,250.43, to JVI Group, Inc. for the 2021 Drainage Improvements Project. The motion was unanimously approved.

Approve/reject/table Application for Payment No. 10F in the amount of \$107,774.90 to DOLI Construction Corp. for the Rosedale Drainage Improvement Project, representing a short pay of the final payment requested of \$116,612.50 by \$8,837.60 due to an outstanding PPL liability as communicated to DOLI by correspondence dated October 19, 2022, and approved by the Board of Commissioners at the February 15, 2023, meeting.

A motion was made by Mr. Hartz seconded by Mr. Popp to approve the Application for Payment No. 10F in the amount of \$107,774.90 to DOLI Construction Corp. for the Rosedale Drainage Improvement Project representing a short pay of the final payment requested of \$116,612.50 by \$8,837.60 due to an outstanding PPL liability as communicated to DOLI by correspondence dated October 19, 2022 and approved by the Board of Commissioners at the February 15, 2023 meeting. The motion was unanimously approved.

Approve/reject/table Advertisement of the Bryn Gweld Drainage Improvement Project.

A motion was made by Mr. Popp seconded by Mr. Hartz to approve the advertisement of the Bryn Gweld Drainage Improvement Project. The motion was unanimously approved.

Approve/reject/table Advertisement of the Hanover/Meade Outfall Repair Project.

A motion was made by Mr. Hartz seconded by Mr. Bailes to approve the advertisement of the Hanover/Meade Outfall Repair Project. The motion was unanimously approved.

#### **Engineer's Report:**

Approved/reject/table the HRG Proposal for the Capital Campus Interceptor Improvements Project.

Mr. Krauter updated the Authority Board that HRG did meet with Staff this past Thursday and presented the initial sewer capacity that has been requested by the developers to date. We ran the sewer model and the sewer system between the Turnpike down to right next to the Olmsted Building in Penn State. This is absolutely going to need to be upsized in order to receive the additional capacity. Downstream of Olmsted to the railroad tracks where it goes into the Middletown system, that is showing that the demand is going to be right below what the existing capacity is, as for the buildout that is happening now, it does not need to be upsized at this time.

Mr. Krauter indicated that this is a little bit of a different limit of construction then what we previously included in our proposal, and it was briefly discussed with Staff, do we would want to break that into two projects,

or complete it as one project. The Staff's consensus was that we have a lot of projects going on right now and a lot of needs in the Township so they would recommend just the necessary work be completed now, with that other section put on the Capital Improvements Plan to be completed in the future when funding can be put in place.

The other item that was discussed is, do we want HRG to design it, if it is approved tonight and permit it all as one, having a Phase 1 and Phase 2, or do we want to have the design just for the necessary items now.

Mr. Washinger explained why he thinks we should split it up in two phases, that way some of the engineering costs can be transferred over to the Jamesway Plaza engineering project if we must get into that and that might be more of a necessity.

Solicitor Diamond noted that during that meeting it sounded like the pipe under the Turnpike is surprisingly good, which previously we were concerned that it might need replaced.

Mr. Krauter followed up on what Mr. Washinger stated, saying there are pros and cons to breaking up the engineering into one phase verses two phases.

Solicitor Diamond commented that he thought it was significant and very informative the explanation that the Penn State areas are in worst shape then we planned, we were all focused on the Turnpike, and now we know there are more concerning items upstream.

Commissioner Paul asked are all the sewer line in Penn State private. Mr. Krauter indicated that the main interceptor that goes up through is ours, all the other lines are private except for three runs that goes up to the engineering building on the west side and that is where the Odd Fellows lateral comes in, so that's combined. Mr. Paul asked, how much I&I is being contributed to the system from Penn State property private lines and is that something we need to investigate. Mr. Krauter responded that is something he would recommend looking into. He has discussed that a little with Mr. Washinger and they are working on that, but it will take weeks to months to get that data.

Mr. Krauter asked Solicitor Diamond if he had any comments regarding the proposal. Solicitor Diamond indicated he has one technical legal issue regarding the limitation of liability. He discussed with the Board what language he would like to see in the proposal and if HRG is agreeable to the language change he would recommend the Board approve the proposal tonight contingent on those changes.

Chairman Wilkinson stated he would be in favor of approving this proposal conditionally on the Solicitor and HRG and the Township to work through the language issue, to keep this moving.

A motion was made by Mr. Wilkinson seconded by Mr. Popp to approve the HRG Proposal for the Capital Campus Interceptor Improvements Project contingent on the recommended language by the Solicitor be included. The motion was unanimously approved.

Mr. Washinger wanted to make some comments to the Board regarding Jamesway. The Authority Staff has been flushing lines around the area of the Jamesway Pump Station. After the cleaning of the lines, they have been inspecting the lines with the camera. The intent of the routine maintenance is to try and track any inflow or infiltration. It was noticed that on manhole JF 2 that there was a serious amount of water coming in at the base of

the manhole. JF 5 had roots growing into it. It can be estimated that the amount of water getting in manhole JF 2 is approximately 3-5 gallons per minute. Daily we could assume that the infiltration just coming from that manhole is 4,320-7,200 gallons per day. Using the calculation of 1 EDU being equivalent to 217 gallons per day, we now increase our EDU capacity up 20-33 units.

Mr. Washinger mentioned he has three (3) bids that he received to repair or line the manholes. The three companies are USG, Mr. Rehab, LLC, and Advanced Rehabilitation Technology. Each company has a different approach to stopping the infiltration. All the estimates have us taking part in some of the labor. The bids are as follows: Advanced Rehabilitation Technology – OBIC Liner-\$9,440.00 two manholes only; Mr. Rehab, LLC - \$11,675.00, two manholes and lining of one pipe. USG - \$13,329.00, two manholes and lining of one pipe. Advanced Rehab is a specialist in doing the lining of manholes using OBIC linings. The quotes from USG and Advanced Rehab are Costars quotes. Mr. Washinger noted that we have not completed all our inspections on the lines, so his preference is to have Advanced Rehab deploy and get the leaks on the manholes taken care of as soon as possible. He feels this liner is suitable and it will give a 10-year warranty on the manhole. The slip lining of the pipe can be done later as soon as we determine what other lines need the slip lining.

Mr. Washinger indicated he is looking for an approve/reject/table motion for the lining of the two manholes. Mr. Krauter added that the liner that Mr. Washinger passed around is something that HRG does spec, it is the right application for both those manholes, and they do recommend this as well.

A motion was made by Mr. Hartz seconded by Mr. Bailes to approve Advanced Rehabilitation Technology at a cost of \$9,440.00 to use the OBIC lining for the two manholes, JF2 and JF5. The motion was unanimously approved.

Mr. Burkholder advised the Board of the current breakdown of approved future connections.

### **Act 537 Planning**

The flow metering activities have been completed by ADS and the final report received. HRG held a kickoff meeting with LSTMA on November 15, 2022. The Act 537 Report preparation activities have commenced and are anticipated to be completed in the fall of 2023.

### **2023 Sanitary Sewer CIPP Lining Project**

The Project has been revised to include the sewer pipes within the Bryn Gweled neighborhood and remove the Capital Campus sewer interceptor, as requested by Authority Staff. Authority Staff have requested this project be included in a CFA Small Water and Sewer Project Grant Application.

Due to concerns with I&I in the Jamesway Pump Station sewer basin, the bidding has been put on hold while CCTV is being completed. Additional areas of the sewer system will be added to the project, as requested by LSTMA staff.

### **Lumber Street Interceptor Improvements Project**

HRG is working with the Authority staff to advertise and hold the 30-day public comment period for the PADEP Act 537 Plan Special Study. A Resolution will also be prepared for adoption by the Township following the comment period and prior to submission to PADEP. Following submission and approval of the Act 537 Plan Special Study, the WQM Part II Permit will be submitted to PADEP.

HRG completed the preparation and submission of the Commonwealth Financing Authority H20 Grant Application.

## **Highspire Borough Authority (HBA) – Biosolids System and Dewatering Improvements Project**

No update.

### **Jamesway Pump Station Investigations and Analysis**

Authority staff have found and continue to search for location of direct I/I entry into the system to help the capacity issue. It was identified that the Jamesway Pump Station periods of hydraulic overload in the past few years during wet weather events. Due to planned land development within the sewer basin, improvements are required for future connections. Envirep is reviewing potential improvements the current pump station equipment to obtain immediate capacity. Buildout in the sewer basin is anticipated to be approximately 155 EDUs, based on current land development requests and LSTMA records.

### **2021 Storm Sewer Replacement Project (217 Delmont Ave, Scarlett Ave, Spring Garden Dr by Caterer, Cockley Road Culvert Replacement, Swatara Dr & Penna Ave, Nissley & Spring Garden, Greenwood Circle).**

The contract with JVI is waiting on finalization of the landscaping item on the punch list for 215 Delmont and Greenwood Circle and the contract can be closed. Both are expected to be resolved by Spring 2023. Application for Payment #6 was reviewed and recommendation for payment is on the LSTMA agenda for approval.

Nissley and Spring Garden Subsurface Utility Engineering results found 3 water line clashes and 3 gas line clash that cannot be resolved through engineering adjustments. Veolia and UGI have both prepared a plan to resolve these issues and plan for construction Spring/Summer 2023. This will allow us to be able to finalize the design and prepare this site for construction as early as Fall 2023 under a separate contract.

#### **Schedule:**

Substantial Completion      Issued December 6, 2022

Final Completion              October 28, 2022 - Expected now Spring of 2023

### **Rosedale Manor Stormwater Project**

DOLI has submitted their application for payment #10 for our review, which would close out the project. The Board of Commissioners approved it for LSTMA approval, less a short pay of \$8,837.60 to cover a potential PPL Liability until we can resolve that issue.

### **Bryn Gweled Infrastructure Replacement Project**

Permit approval was received on January 4, 2023, for the GP-aa from PADEP. We are finalizing the project manual and bid materials. We anticipate asking LSTMA for approval to go bid at their February 27, 2023, meeting. Expected construction is late summer/fall of 2023.

### **2024 CIP Stormwater Improvement Project (Burd & Richard Storm Sewer Replacement, Lumber St Storm Sewer Replacement, Richardson Road Stream Restoration & Fiddlers Elbow Road Bank Erosion Repair)**

We are finalizing our scope of work for the remaining design, permitting and PennVest phases of work for this project to keep this project on schedule.

### **Hanover St and Meade Ave Stormsewer Repairs**

We have finalized the permit package for Meade Ave, and it was submitted to PADEP for review on November 16, 2022. We began preparation of the project manual and bidding materials for these two sites. We anticipate asking LSTMA for approval to go to bid at their February 27, 2023, meeting. Expected construction is late summer of 2023.

## **Land Development Projects**

### *The Pond at Fulling Mill*

The sanitary sewer plan review #4 was returned to LSTMA on February 17<sup>th</sup> with outstanding comments.

HRG completed their second plan review of the Zoning/SALDO/Stormwater Management on February 17, 2023. The Planning Commission tabled this plan at their January 26, 2023, meeting and it is on the agenda for their February 23, 2023, meeting.

### *Hershey Creamery Expansion*

HRG reviewed the construction as-builts provided on December 29, 2022, for the new sanitary sewer upgrades that look to be consistent with the original plan.

### *UPS Northeast Hub*

Construction punch list activities are still outstanding at the new N. Union Street Pump Station. The contractor is still waiting for the utilities to complete their disconnections at the old pump station prior to demolition.

### *William's Farm*

No update to report.

### *Stoneridge Lot 5*

The contractor completed an unapproved sanitary lateral that is not to LSTMA design specifications. LST gave temporary approval for operation until manhole could be procured and installed to correct the lateral issue.

### *Campus Heights Village III*

No update to report.

### *Kinsley Residential Subdivision*

No update to report.

### *Union Knoll (Formerly Oberlin Road LD-Triple Crown)*

HRG will be presenting a proposal to the Board for the required improvements to the Capital Campus Interceptor, which will increase the capacity of the interceptor allowing for connections of this land development.

HRG met with LSTMA and the Developer on November 30, 2022, to review the existing capacity against the current and projected sewage flow rates.

### *1801 Oberlin Road – 3 Lots*

No Update to report.

### *Illuminated Integration*

The sanitary sewer plan review is still outstanding and waiting on updated plans from the engineer.

The Planning Commission acted on this plan at their January 26, 2023, meeting and recommended approval of the waivers and conditional approval of the plan to the Board of Commissioners

*Penn Preserve*

Construction is progressing on site.

*Aberdeen Subdivision*

The sanitary sewer plan review #3 was returned to LSTMA on February 17<sup>th</sup> with outstanding comments.

The Developer's Land Development Plan is on the Planning Commission's January 26, 2023, Meeting Agenda.

*Colony of Old Reliance*

The sanitary sewer plan review #2 was returned to LSTMA on February 20<sup>th</sup> with outstanding comments.

The Planning Commission tabled this plan at their January 26, 2023, meeting and it is on the agenda for their February 23, 2023, meeting.

*UGI CNG Facility*

No update to report.

*Capital Valley Lots 3 & 4 Subdivision*

The sanitary sewer plan review #2 was returned to LSTMA on February 1<sup>st</sup> with outstanding comments.

The Planning Commission tabled this plan at their January 26, 2023, meeting and it is on the agenda for their February 23, 2023, meeting.

*Wawa*

The sanitary sewer plan review #1 was returned to LSTMA on January 25<sup>th</sup> with outstanding comments.

The Planning Commission tabled this plan at their January 26, 2023, meeting and it is not on the agenda for their February 23, 2023, meeting as they continue to work through our comment letters.

**Manager Report.** Mr. Border reported that Staff has been working with Solicitor Diamond to renew the push on delinquencies, he will keep the Board updated.

**Municipal Authority Representative Report:** Mr. Washinger reported on the North Union Street Pump Station. He advised the Board that the only issue we are having over there is the heating, one of the blowers keep burning up, it keeps overheating, because of the design, its sucking in cold air all the time, it's designed to do that for safety reasons, but we may have to look at other ways to handle that due to much higher electricity charges.

**MS4 Report:** Mr. Davis followed up from the approval at the Board of Commissioners meeting, we have posted our Amendment for the Pollution Reduction Plan on our website. We also placed an advertisement in the Patriot News to alert the public that amendment is now available for review. We are in the Public Comment phase right now and waiting on anyone to call in to make comments.

Mr. Davis reported that last week was the kickoff meeting for WREP. It was mostly an introduction, meeting the other members of the founding municipalities within WREP. They did lay out a general roadmap for

what we are going to try to do this year, hopefully by the end of this year there is going to be a defined set of tiers of services as well as how much it will cost to continue to buy into WREP. It is supposed to get approved by December of this year with starting the beginning of 2024. WREP will be having monthly meetings held at each municipal building for the founding municipalities on a rotating basis. Meetings will be the fourth Wednesday of each month.

**Approve February Expenses for Sewer Revenue Fund:**

A motion was made by Mr. Popp seconded by Mr. Hartz to approve the February Expenses for the Sewer Revenue Fund in the amount of \$270,112.62. The motion was unanimously approved.

**Approve February Expenses for Stormwater Fund:**

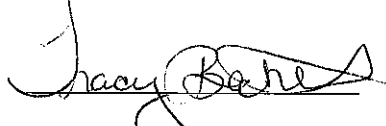
A motion was made by Mr. Popp seconded by Mr. Hartz to approve the February Expenses for the Stormwater Fund in the amount of \$69,968.79. The motion was unanimously approved.

**Old Business:** None

**New Business:** None

A motion was made by Mr. Popp seconded by Mr. Hartz to adjourn. The motion was unanimously approved, and the meeting adjourned at 7:54 P.M.

ATTEST:

A handwritten signature in black ink, appearing to read "Tracey Bechtel", written over a horizontal line.

Tracey Bechtel, Recording Secretary



LOWER SWATARA TOWNSHIP  
MUNICIPAL AUTHORITY

Sign-In Sheet

Monday, February 27, 2023

PLEASE PRINT NAME LEGIBLY:

COMPANY NAME or RESIDENT:

1. Ron Paul

LST

2. Ron Burkholder

LST

3. Shawn Fabian

HRG

4. Dale Miesel

Ron Paul

5. Chris DENARD

LST

6. Todd Truntz

LST Liason

7. Devon Cook

HRG

8. Bill Metz

MIDDLEBORO AREA SD

9. \_\_\_\_\_

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10. \_\_\_\_\_

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