

**LOWER PAXTON TOWNSHIP
AUTHORITY BOARD**

Minutes of the meeting held on May 26, 2020

A meeting of the Lower Paxton Township Authority Board was called to order at 7:01 p.m. by Chairman Blain on the above date at the Lower Paxton Township Municipal Center located at 425 Prince Street, Harrisburg, Pennsylvania.

Board members present in addition to Mr. Blain were Gary Crissman, Robin Lindsey, Chris Judd, Norman Zoumas, David Ramsey, and Robert Oakes. Also, in attendance were William Weaver, Tim Nolt, Bradley N. Gotshall, Township Manager, and Steve Stine, Solicitor.

Pledge of Allegiance

Mr. Judd led the Pledge of Allegiance.

Approval of Minutes

Mr. Crissman motioned to approve the minutes of the February 25, 2020, meeting. Mr. Zoumas seconded the motion. Mr. Blain called for a voice vote, and there was a unanimous vote to approve the minutes.

Public Comment

There was none.

Board Members' Comments

Chairman Blain welcomed Robert Oakes to the Authority Board.

Sanitary Sewer Fund

Old Business

Resolution 20-04 authorizing and approving the Subsidy Agreement
with the Township for the 2020 Bonds

Jay Wenger, Susquehanna Advisors Group and Tom Smida, Mette, Evans & Woodside were available to answer questions via teleconference.

Mr. Weaver presented a summary of the 2020 Bond Issue. He and Mr. Gotshall met with Jay Wenger and Tom Smida to review the funds leftover from the 2016 Bond Issue; at that time, there was a balance of 1.9 million dollars. Now, there are \$1.3 million left, and Mr. Wenger recommended that the time to move is now based on market conditions.

Jay Wenger, SGA, announced that Tom Smida of Mette Evans & Woodside had prepared Resolution 20-04, which authorizes the issuance of debt and the Authority entering into a Subsidy Agreement with the Township to reimburse the Township for the annual debt service payments. In the past, they have issued all the wastewater debt as Township General Obligation Bonds to realize the benefit of the Township's AA rating, which was reaffirmed today. The Series 2020 is described as Option 2. While the Resolution indicates the borrowing is up to 36,000,000 million dollars, he and Mr. Smida expect the borrowing amount to be between 28 million to 30 million dollars, but to comply with the state law requirements, the Ordinance was advertised at a higher dollar amount.

Mr. Wenger noted that the Township's Annual Debt service is expected to be \$1,460,000 a year, continuing the original long-term plan. There would be another issuance every three years out to 2032. This projection is not precise but, GHD has provided a rate study that contemplates the finances as being done until 2032, which mostly shows rate increases of 3% to 3.8% starting in 2022 for the next 15 years. As of today, the interest rates are at an all-time low, and with those rates, they expect to sell the Bonds next week, which means they could close before July 4, 2020.

The Authority Board members discussed the repayment of debt in conjunction with the rate increases.

Mr. Blain noted that the borrowing had been factored into the rate increases. The rate structure seems to be a very conservative approach and does not match the Authority's historical rate structure.

Mr. Crissman made a motion to approve Resolution 20-04, authorizing and approving the Subsidy Agreement with the Township for the 2020 Bonds, using Option 2 as presented and recommended. Ms. Lindsey seconded the motion.

Mr. Crissman called for the question on the motion, and there was further discussion regarding the Bond debts and rate calculations.

Mr. Blain called for a voice vote, and the vote was unanimous.

Action on Amendment #1 to the Paxton Creek Interceptor Agreement

Mr. Weaver recommended Amendment #1 to the Paxton Creek Interceptor Agreement with the Susquehanna Township Authority is tabled until the August 26, 2020, meeting.

Mr. Blain announced that Amendment #1 to the Paxton Creek Interceptor Agreement would be placed on August 26, 2020, agenda for action.

Resolution 20-05-01 – 20-05-31 authorizing condemnation of temporary easements for private sewer replacements in the BC-7 mini-basin project

Mr. Weaver announced that the Sewer Department's I&I crew will begin the BC-7 mini basin project soon. Due to the recent Pandemic, the public meetings scheduled for this project have been cancelled. Instead, the project information was presented to the public via YouTube video, and over 65 people have viewed the video. To date, the Sewer Department has received 150 easement agreements with 31 remaining, and those property owners have received a 30-Day Notice and a second notice.

Mr. Weaver recommended that the Board approve Resolution 20-05-01 – 20-05-31 so that Mr. Stine may begin the condemnation process for the private sewers.

Mr. Crissman made a motion to approve Resolution 20-05-01 through 20-05-31 authorizing condemnation of temporary easements for private sewer replacements in the BC-7 mini-basin project. Mr. Zoumas seconded the motion. Mr. Blain called for a voice vote, and the vote was unanimous.

Resolution 20-06-01 – 20-06 -41 authorizing condemnation of sanitary/stormwater easements for combined sewer/stormwater replacements in the BC-7 mini-basin project

Mr. Weaver recommended that the Board approve Resolution 20-06-01 – 20-06 -41 authorizing condemnation of sanitary/stormwater easements for combined sewer/stormwater replacements in the BC-7 mini-basin project. This process is new, and it is the first time they have combined the storm and sewer easements. Again, due to the recent Pandemic, the public meetings scheduled for this project have been cancelled. Instead, the project information was presented to the public via a YouTube presentation. Mr. Stine will not move forward with the condemnation process until the 30-Day period has expired.

Mr. Crissman made a motion to approve Resolution 20-06-01 – 20-06 -41 authorizing condemnation of sanitary/stormwater easements for combined sewer/stormwater replacements in the BC-7 mini-basin project. Ms. Lindsey seconded the motion. Mr. Blain called for a voice vote, and the vote was unanimous.

Resolution 20-07 – Authorizing the destruction of certain records

Mr. Weaver noted that the Authority also follows the same Municipal Records Manual to dispose of records, and Cindy Fasolt, Business Office Supervisor, has prepared resolution 20-07.

Mr. Blain asked Mr. Weaver if any of the records are scanned as opposed to retaining hard copies. Mr. Weaver explained that he had reviewed a variety of software programs, and the

software is costly. Currently, the police department is the only department at the Township who is using records management software.

Mr. Blain asked Mr. Weaver to research the records management software; he noted that there are very few businesses or companies that have hard copy documents.

Mr. Zoumas asked Mr. Gotshall if the Authority Department could use the same software the Township is using for the building permits. Mr. Gotshall explained that the Authority could not use the software at this time. The actual cost of providing the scanning software is not expensive, although there is an expense to catch up.

Mr. Gotshall agreed to begin evaluating different records management software programs.

Mr. Blain noted that he understands the cost-benefit to scan historical documents, but over time the historical documents will eventually be destroyed. He suggested that the records management software be used for all documents beginning January 1, 2021, and in the future and start destroying all hard copies as the policy requires.

Mr. Weaver announced that Tim Nolt is starting a GIS system in the Township. The key is to go paperless from the start, and to use this process; there is no need to scan everything because it is already in electronic form. He offered to obtain some quotes for a record management system and get back to the Board with those figures to include in the 2021 Budget.

Mr. Blain, Ms. Lindsey, and Mr. Crissman concurred.

Mr. Crissman made a motion to approve Resolution 20-07, which authorizes the destruction of certain records as prescribed by state law.

Mr. Judd seconded the motion. Mr. Blain called for a voice vote, and the vote was unanimous.

Resolution 20-08 – Authorizing the temporary waiving of penalty
for late sewer and stormwater fee payments

Mr. Weaver introduced Resolution 20-08, which authorizes the temporary waiver of any penalty for late sanitary sewer and stormwater fee payments. This Resolution has been created because of the COVID 19 Pandemic. This policy ratifies the order they received from the Pennsylvania Public Utility Commission (PUC) on March 13, 2020. Property owners in the Township will not be charged a penalty charged, but staff recommends that a late notice is mailed to residents indicating that no payment was made. This Resolution would also extend the waiver of that penalty to July billing. The July bill would be due on July 31, and if the Board approves this Resolution, then the residents would be billed in July, and those unable to pay the bill would receive a late notice in August but no penalty.

Mr. Weaver noted that the Pennsylvania Public Utility Commission (PUC) issued an Emergency Order on March 6, 2020, the Public Utility Service Termination Moratorium Proclamation of Disaster Emergency – COVID-19, proclaiming the existence of a disaster emergency throughout the Commonwealth for a period of up to 90-days, unless renewed by the Governor. This Proclamation of Disaster Emergency authorizes and directs the suspension of "the provisions of any regulatory statute prescribing the procedures for the conduct of Commonwealth business, or the orders, rules or regulations of any Commonwealth agency if strict compliance with the provisions would in any way prevent, hinder, or delay necessary action in coping with this emergency."

Mr. Weaver announced that since the Authority has an extensive collection of delinquent accounts by that method, he felt that it needed to be ratified by the Authority Board.

Ms. Lindsey asked Mr. Weaver how many residents failed to pay their sewer bill by the end of April. Mr. Weaver explained that 80% is collected in the first month, and the remaining

15% is received with a notice. A comparison analysis was completed this month, and the Authority's collection is down by 10-15%, they usually would have 1 million dollars in uncollected sewer fees, and currently, it is 1.28 million dollars. This process hasn't affected the stormwater fees because the sanitary sewer fee and stormwater fee are billed together, and when someone makes a payment, it goes to the stormwater fee first.

Mr. Crissman made a motion to approve Resolution 20-08, which authorizes the temporary waiver of any penalty for late sanitary sewer and stormwater fee payments. Mr. Zoumas seconded the motion. Mr. Blain called for a voice vote, and the vote was unanimous.

Amendment #1 to the Sewer Maintenance Agreement with Triple Crown

Mr. Weaver summarized Amendment #1 to the Sewer Maintenance Agreement with the Triple Crown Corporation agreement. The Township has a Sewer Maintenance Agreement with Triple Crown in the Stray Winds Farm Development. The staff and engineer recommended that the developer incur an additional Guarantee as part of the utilities that were over the sewer line. Mr. DiSanto, CEO/Owner of Triple Crown Corporation (TCC), acknowledge this and negotiated with the Board, and the Board asked for additional funds and a 15-year Guarantee. However, the bank denied the 15-year Maintenance Bond to TCC. Mr. DiSanto and Steve Stine came to an agreement that would be automatically renewed every year. Instead of the 15-year Maintenance Bond, they would issue a 1-yr Letter of Credit for \$50,000, which would renew every year for 15 years.

Mr. Crissman asked Mr. Weaver if the funds accrue each year. Mr. Weaver explained that the Letter of Credit for \$50,000 would renew each year and not accrue.

Mr. Crissman made a motion to approve Amendment #1 to the Sewer Maintenance Agreement with the Triple Crown Corporation agreement. Mr. Zoumas seconded the motion. Mr. Blain called for a voice vote, and the vote was unanimous.

Dedication of Developer Installed Sewers

Mr. Weaver presented the Dedications for Shadebrook Phase 1, 2 & 3 this development has dedicated the sewers with the condition that the signed paperwork be submitted to the Board upon completion. Additionally, Blue Ridge Village Phase 1 is requesting conditional approval from the Board after the punch list items have been completed, and the signed dedication and maintenance bonds are in hand.

Mr. Weaver noted that the plans are not recorded until the developer meets all the conditions, and Mr. Stine can attest to this being an acceptable way to provide an agreement to the Board. He mentioned that Mr. DiSanto had indicated that he does not want a delay in having the sewers dedicated because he can then start his Maintenance Bond shortly after that.

Mr. Weaver announced that he is confident that the signed paperwork for Shadebrook Phase 1, 2 & 3, and Blue Ridge Village Phase 1 developments will be prepared as promised because both developers are local.

Ms. Lindsey announced that she would abstain from the vote on the Shadebrook Phase 1, 2 & 3 Dedication.

Mr. Crissman asked Mr. Weaver if the documents were received today. Mr. Stine interjected that all the materials were prepared and mailed to Melissa Smith, GHD; however, GHD is closed, and she could not obtain all the necessary signatures.

Mr. Crissman requested that the following verbiage “to the satisfaction of the Lower Paxton Township Authority staff” is added to the document after the statement “punch list items can be completed.”

Ms. Lindsey asked if the Authority Board is planning to meet in June. Mr. Weaver indicated that the Authority Board would not meet in June.

Mr. Crissman motioned to approve the developer installed Sewer Dedications for Shadebrook Phase 1, 2 & 3. This development has dedicated the sewers with the condition that the signed paperwork be submitted to the Board upon completion of signatures to Mr. Weaver. Mr. Judd seconded the motion.

Mr. Blain noted that Ms. Lindsey would abstain from the vote on the Shade Brook Development.

Mr. Blain called for a voice vote, and the vote was unanimous.

Mr. Crissman motioned to approve the dedication of developer installed sewers to be dedicated to the Authority by Blue Ridge Village Phase 1, with one addition to the second line of the second paragraph under the that it would read “the developer has requested a conditional approval from the Board for Sanitary Sewers to be approved for dedication after the punch list items have been completed to the satisfaction of the Lower Paxton Township staff, and the signed dedication Maintenance Bonds are in hand. Mr. Zoumas seconded the motion. Mr. Blain called for a voice vote, and the vote was unanimous.

Township Reports

Second Consent Decree/update on current construction projects

Tim Nolt provided an update on the current construction projects. This report has been attached to the minutes.

Mr. Judd asked Mr. Nolt if the Authority notifies the residents whenever there is a delay on projects. Tim Nolt explained that he would use the Civic Plus Mass Notification System to notify residents. The system is quick and efficient if the name and phone number are entered on the form; it is then entered into the Civic Ready System.

Ms. Lindsey asked if a letter is sent to those who do not fill out the form. Mr. Nolt offered to send the message to residents who did not fill out the form.

Ms. Lindsey asked if the Authority would receive any funds from UGI towards the gas main replacement. Mr. Nolt explained that Jeff Kline works with utility companies to coordinate the paving of the road. He noted that in his experience, the utility companies have moved their lines free of charge and have not billed the Township for anything.

Mr. Weaver added that not one resident in the Spring Creek Development denied the Authority staff access to replace the building sewer.

Update on the new Pole Building at the Sewer Operations Facility

Mr. Weaver provided an update on the new Pole Building project at the Sewer Operations Facility. Ebersole Excavating was scheduled to end this project in late May or early June, surprisingly, with the COVID-19 Pandemic, there is only a two-week delay. The Authority will present the Board of Supervisors with a request for a minor time extension. They should be done in the next three to four weeks. This project is very close to completion.

New GHD LPTA Project Task List

Mr. Weaver presented GHD's project task list and an eight-week contingency plan.

Engineers Report

Kevin Shannon, GHD, was available to answer questions via teleconference. There were none.

STORMWATER FUND

Business

Presentation by HRG on the draft Stormwater fee Credit Policy and Review of the stormwater Fee Rate Alternatives

Mr. Weaver introduced the final draft of the Stormwater Fee Credit Policy. This policy would be presented to the Authority Board at their scheduled meeting in August.

The policy was then shown to the public in October, the final adoption in November 2020, and then implemented the policy next year 2021. HRG and staff have prepared the final draft Policy that includes 17 potential credits. Staff and HRG have also updated the policy to include the rain barrel rebate program and the recommended HRG credit application fees to discuss with the Board. You will note in the Draft Policy, HRG and staff are proposing a onetime \$100 rebate for the purchase of a rain barrel in lieu of applying for credits. Also, HRG has provided the application review fee schedule, which is included as an attachment in the Credit Policy. HRG recommended a range in fees which will depend on the completeness of the application. The applicant will be required to pay the price before receiving a credit. Staff supports HRG's recommendation as it will most likely reduce the application fee for the credit applicant. In summary, the staff recommends the Credit Policy's approval as presented by HRG, except for adopting an inlet credit. It is the staff's opinion that LPTA should not encourage residents to work in the Public ROW and perform maintenance to the Authority owned stormwater conveyance system inlets.

At this time, we are not requesting formal adoption of the policy; however, we would like the Board's consensus to present the policy to the public at the scheduled public meetings in October.

Kevin Fox, HRG, presented a draft Lower Paxton Township Authority Credit Policy that allows property owners to reduce their stormwater fees.

Mr. Blain asked Mr. Fox if HRG has worked with other Township's to implement a Stormwater Fee Credit Policy. Mr. Fox indicated that HRG has worked with over 100 municipalities in Pennsylvania, including Derry Township.

Mr. Zoumas stated the original concept was to keep it simple to reduce administrative costs. He wanted to know if the policy would involve counting trees throughout the Township. Mr. Fox explained that no one would be counting trees in the Township.

Mr. Weaver adds that the policy was drafted to ensure minimal staffing. He asked the Board members if they would like to keep the adopted inlet and rain barrels in the policy. The peak flow control in the detention basin is going to be the credit policy, and the developers are anxious for the Authority to pass this policy is going to be adopted because they are going to be eligible to reduce their fees by 45%.

Mr. Crissman asked Mr. Fox what other Municipalities have HRG worked with who adopted and implemented the credit policy. Kevin Fox, HRG, explained that HRG has worked with Derry Township the longest, and they have seen a great deal of participation from the residents.

Mr. Weaver noted that he had planned to visit the MS4 Coordinator at Derry Township and other Townships to determine how the credit policy is working out for them. Still, because of the Pandemic the other offices are closed, he hopes to do this before August or November.

Mr. Crissman asked that William Weaver complete an assessment of how the credit policy is working in another Township's before he casts his vote on it.

Ms. Lindsey asked about the rain barrel credit program and the reimbursement process.

Mr. Judd inquired about the adopted inlet. Mr. Weaver noted that the staff does not recommend the adopted inlet because there is no way to confirm that people have cleaned the leaves out of the inlet and no way to verify the credit.

Mr. Weaver offered to get back to the Board after he has evaluated what is done in other municipalities. He noted that the detention basin is the largest payback.

Review of the Stormwater Fee Rate Alternatives

Mr. Weaver announced that the Authority has unaudited cash flow, reserved from the Stormwater Fund. He reviewed the stormwater Fee Rate Analysis. The staff has prepared three stormwater fee rate alternatives for the Board's consideration; Alternative 1: Current program with an annual rate of \$128.00, \$32.00 per quarter, Alternative 2: \$96.00 per year, \$24.00 per quarter and Alternative 3: Current rate of \$128.00 per year, \$32.00 per quarter with "pay-go" capital projects, offsetting future capital bond issues. He also discussed the pros and cons of each alternative. Staff supports Alternative 2 or 3, Alternative 2 meets the current directives of the Board for targeted reserve, and keeping annual rate increases steadily, if needed. Alternative 3 meets the approval of HRG that the rate schedule may accumulate excessive reserves if used for capital projects. Staff would like to receive a preferred alternative from the Board to prepare the 2021 Budget for the August Board meeting and to respond to questions from the public at the Credit Policy meetings scheduled for October 2020.

Mr. Crissman indicated that Alternative 3 is the best option because it would allow the Authority to build a surplus.

Mr. Judd indicated that Alternative 2 might be the best option because the rates are not going up and down.

Mr. Gotshall commented on the Stormwater fee, Sewer fee, and Township taxes. He asked the Board members to consider the entire pot. The Board members who are also on the Board of Supervisors must weigh and balance three significant taxes, Township taxes, stormwater fees, and sewer rates, which could be difficult. He referenced Alternative 2, noting that while there's a decrease in the stormwater fee now, beginning in 2024 through 2029, there's an increase. At some point, the Board must consider increasing the Township's taxes, and there would be an increase of two significant fees or taxes within the Township.

While the cost of the Stormwater Restoration Projects in the Township is clear, there is some uncertainty about the future of stormwater in Pennsylvania. The state is currently facing lawsuits from neighboring states. Mr. Gotshall cautioned the Board to consider these concepts when considering the Stormwater Fee and Taxes.

Mr. Gotshall noted that he favors Alternative 3, which is to keep the current rate as it is today.

Mr. Weaver offered to evaluate other options that include 30 or 50 percent reserve funds instead of 25% if the Board desires.

The Board members discussed the current options and a possible hybrid option. Ms. Lindsey, Mr. Judd, and Mr. Crissman agreed to discuss an additional option.

Mr. Blain commented on the cumulative reserve of 2.3 million dollars and not keeping Stormwater Rates the same. The current debt level is eventually going to affect the Bond Rating. He suggested that the Board may also consider keeping the rate at \$128 and allow funds to increase over time to fund projects with the available cash to keep the debt structure down.

Mr. Weaver offered to research a hybrid alternative fee structure, prepare the Authority budget at the current rate, and then adjust it based on the direction of the Authority Board at the August 25, 2020 meeting.

Township Reports

Status of the LPT MS4 General Permit

Mr. Weaver reported on the MS4 Draft Permit. This permit is ready to be issued by PA DEP, although CRW and Susquehanna Township may have a comment letter to PA DEP, which may cause a delay. They anticipate receiving the MS4 Permit in June 2020.

Ms. Lindsey asked Mr. Weaver if the Township had received credit for the stormwater work that has been completed. Mr. Weaver explained that the Township did not receive any

credit for the stormwater work because it was just pipework, and there is no credit for this work in the MS4 permit. The Township would receive credit for the work done that would contribute to improving the Chesapeake Bay and Paxton Creek TMDL.

Status of the Stormwater Capital Improvements/2019 Bond Issue

BC-2A/B/C, BC-5B Stormwater Project – Construction

Mr. Nolt provided a status update of this construction project.

PennDOT/Municipal Partners Sediment Reduction Project

Mr. Weaver noted that the Bids had been opened for the PennDOT/Municipal Partners Sediment Reduction Project. However, PennDOT has advised the Authority to keep this information confidential until they have released the results. The results will be available in August. Capital Region Water is going to sign an agreement with PennDOT, and then they will return to the Authority for a task order for the Township's percentage of the cost, which is \$570,000.

Engineer's Report

Jason Hinz, HRG, was available via teleconference to answer questions about the Engineer's Report.

There were no questions about the Engineer's Report.

Mr. Weaver added that he and Ms. Lindsey discussed the length of the Authority Board meetings. Ms. Lindsey had suggested that he research the costs to hold monthly meetings next year. He noted that he would provide some pros and cons and the costs at the next meeting in August. The Board could meet before or with the Board of Supervisors on the 3rd Tuesday of the month.

Announcement

Mr. Blain announced that the next Authority meeting is scheduled for Tuesday, August 25, 2020. He asked Mr. Gotshall to research using Zoom, Microsoft Teams, or Blue Jeans for future sessions if the state remains in this current crisis. Mr. Gotshall explained that the audio technology of the meeting room is not compatible at this time.

Mr. Judd suggested that Mr. Gotshall implement some policies for those participating in the meetings via teleconferencing.

Mr. Gotshall noted that the recent Pandemic had been a learning experience about some of the issues that need to be addressed.

Adjournment

Mr. Crissman motioned to adjourn the meeting, Mr. Blain seconded the motion, and the meeting adjourned at 9:14 p.m.

Respectfully submitted,

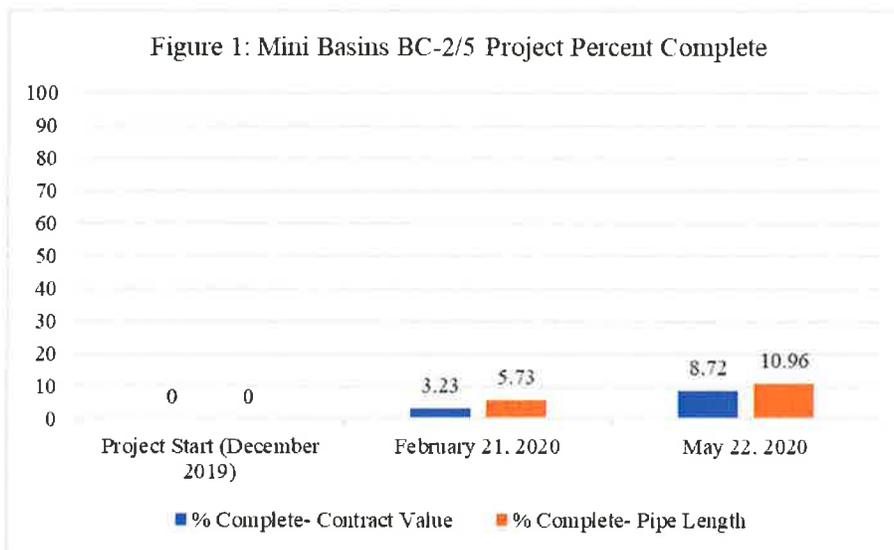

Shellie Smith
Recording Secretary

Approved by,


Chris Judd,
Assistant Secretary

1. Mini Basins BC-2A,2B,2C and 5B Sewer System Improvements Project

- **Project Location:** Eastern Linglestown Area- [See map](#)
- **Contract Work:** *Sanitary*- 7.5 miles of mainline sewer, 190 manholes, 530 laterals. *Storm*- 2.0 miles of storm sewer, 125 drainage structures.
- **Contractor:** DOLI Construction Corporation
- **Contract Value:** \$16,933,333.25
- **Amount Paid to Date:** \$1,477,137.46
- **Substantial Completion Date:** August 31, 2021
- **Final Completion Date:** October 31, 2021
- **Approximate Percent Complete:** See Figure 1 below.
- **Project Status:** [See map](#)- Sanitary sewers shown in green (Nassau, Harrise, Florence, and Griffin) and red (Nassau and Amy) have been replaced. Storm sewer replacement remains in the red area. Purple area is the next area slated for work.
- **Challenges:**
 - DOLI shut down in compliance with Governor Wolf's Order on March 20. They resumed work the week of April 6. A no cost time extension of 18 days has been requested by DOLI and will be approved.
 - UGI failed to relocate their existing gas main on Nassau Road that conflicted with our new storm sewer. Nassau Road cannot be paved until storm sewer is replaced. Storm sewer cannot be replaced until gas main is relocated. UGI was first notified about the relocation in December 2019.



2. Mini Basin SC-2B Building Sewer Replacement

- **Project Location:** Twin Lakes/Union Deposit Area- See map
- **Contract Work:** Replacement of 124 private building sewers in preparation for our 2020/2021 Lining Project.
- **Contractor:** Lower Paxton Township I/I Crew
- **Project Status:** Approximately four properties remain. Our crew will finish this area in the next two weeks and mobilize to BC-7 PVC areas (Meadowbrook).

3. Beaver Creek and Nyes Road Interceptor

- **Project Location:** Beaver Creek Interceptor and Nyes Road Interceptor- *See attached location map.*
- **Summary of Work:** Locate and clear walking access to 145 sanitary sewer manholes, open and inspect each manhole, collect GPS location and photographs documenting current condition of each manhole, and develop a phased plan to replace frames and covers and perform rehabilitation where necessary.
- **Project Status:** Our metering technician hypothesized that creek water was entering the system due to location of manholes or condition of watertight frames and covers. When sewer construction projects shut down on March 20, we had four inspectors with very limited workload. We assigned them to assist in the inspection of our main interceptors conveying wastewater to the Swatara Township WWTP, the Beaver Creek Interceptor and the Nyes Road Interceptor. These interceptor sewers run north to south along Beaver Creek and Nyes Run, and are comprised of more than 6 miles of pipe ranging from 10-inch diameter to 27-inch diameter.
- **Next Step:** Our maintenance department will replace frames and covers that have exceeded their useful life with new watertight covers.