

**LOWER PAXTON TOWNSHIP
AUTHORITY MEETING**

Minutes of Township Authority Meeting held May 22, 2012

The quarterly meeting of the Lower Paxton Township Authority was called to order at 6:01 p.m. by Chairman William B. Hawk, on the above date in the Lower Paxton Township Municipal Center, 425 Prince Street, Harrisburg, Pennsylvania.

Authority members present in addition to Mr. Hawk were: William C. Seeds, Sr., William L. Hornung, Gary A. Crissman, and David B. Blain. Also in attendance were William Weaver, Sewer Authority Director; Steven Stine, Authority Solicitor; Jim Wetzal, Sewer Authority Operations Supervisor; Mark Hilson, Sewer Authority Engineer; Kevin Shannon, CET Engineering Services; and Ted Robertson and Watson Fisher, SWAN.

Pledge of Allegiance

Mr. Seeds led the Pledge of Allegiance to the Flag.

Approval of Minutes

Mr. Crissman made a motion to approve the minutes of the February 28, 2012 business meeting. Mr. Blain seconded the motion. Mr. Hawk called for a voice vote, and a unanimous vote followed.

Public Comment

No public comment was presented.

Chairman/Board Member Comments

There were no Chairman/Board member comments.

Old Business

There was no old business to discuss.

New Business

Resolutions 12-04-01 through 12-04-05; authorizing condemnation for sanitary sewer easements in the SC1E project

Mr. Weaver explained that this is a standard resolution that is used for condemnation for those residents who have failed to sign an easement with the Authority. He noted, out of 37 easements five are remaining. He explained that Resolution 12-04-01 is a voluntary condemnation for Gayle Harold as she is involved in litigation with her title company and her attorney suggested that she should not sign the easement but allow the condemnation process to take place. He noted that the other four property owners have not responded to their first or second notice, both of which provided 30 days to complete the process. He noted that two of the four have not signed the building sewer agreement. He explained that staff recommends that the Board proceed with the five resolutions for condemnation for the sewer easements. He noted if the parties do not sign the easements within the next 30-days, he will act on the condemnations.

Mr. Hawk questioned if the parties had sufficient time to sign the easements. Mr. Weaver explained that there was a public meeting, after which he provided 30 days to have the easements signed, followed by a certified letter providing a second 30-day notice. He noted that staff has provided more than 60 days for the property owners to have their easements signed.

Mr. Crissman suggested that some of the people may come in and sign the easements upon receiving a notice of condemnation.

Mr. Crissman made a motion to approve Resolutions 12-04-01 through 12-04-05, authorizing condemnation for sanitary sewer easements in the SC1E project. Mr. Blain seconded the motion. Mr. Hawk called for a voice vote and a unanimous vote followed.

Resolutions 12-05-01 through 12-05-27; authorizing condemnation for temporary construction easements for private sewers in the PC2C/2D, PC1G/1H and the SC1E/1G projects

Mr. Weaver noted that Resolutions 12-05-01 through 12-05-27 is a new formatted resolution that Mr. Stine, Mr. Hilson and he worked on for condemnation of a private sewer. He noted during the last Authority Meeting held in 2011, a new resolution was adopted to provide for the condemnation of private sewers since there are so many to do. He explained that this action would be taken if the homeowner did not respond to the 30-day notice and a second 30-day notice sent by certified mail. He noted that staff has completed this process; sending notices

on August 18, 2011, October 3, 2011, and a certified notice on November 2, 2011. He noted that the list of attached homeowners have not responded to any of the notices for the three projects that the Authority is working on. He noted that PC2C/2D is a Ronca project; and the SC1E/1G bids will be presented to the Board for its approval at the June 5th meeting. He noted that he attended a pre-bid meeting today for the PC1G/1H project for the Forest Hills Development. He explained that the next Authority meeting will not be held until August 28th and there are roughly 18 holdouts for outstanding easements for the PC1G/1H project. He noted that staff will attempt to get the easements before moving to condemnation for these projects, but by adopting this resolution it would provide more time for Mr. Stine to work on the condemnations if they are needed.

Mr. Crissman questioned if the lack of signed easements are holding up any of the work to be done. Mr. Weaver answered no.

Mr. Crissman made a motion to approve Resolutions 12-05-01 through 12-05-27, authorizing condemnation for temporary construction easements for private sewers in the PC2C/2D, PC1G/1H and the SC1E/1G projects. Mr. Blain seconded the motion. Mr. Hawk called for a voice vote and a unanimous vote followed.

Approval of Deed of Dedications for Stottlemeyer, Bartels and
Tricoff for sanitary sewer easements in SC1E

Mr. Weaver noted that Stottlemeyer, Bartels and Tricoff are willing to sign the sewer easements but they have requested compensation for their easements. He explained that staff has existing appraisals for similar neighborhoods and he spoke with Mr. Stine and Mr. Wolfe, and they both agreed in order to save the appraisal money for the three easements he could use an average compensation based on the other appraisals received for those areas. He noted that these three people are willing to sign however they want some compensation.

Mr. Weaver explained that the Stottlemeyer's compensation is \$300 calculated on the square foot times the average credit which is \$1.50 per square foot. He noted that Bartels is \$233 and Tricoff is \$100. He explained that the benefit of doing the actual dedication and paying the small stipend is that the Authority receives a deed of dedication that has limitations on the easement. He noted that it would prohibit the property owners from building any structures or any other facilities in these easements.

Mr. Hawk questioned if they would have to sign any other documents. Mr. Weaver answered that they would only have to sign the deed of dedication and then the Authority will provide their payments.

Mr. Crissman made a motion to approve the Deed of Dedications for Stottlemeyer, Bartels and Tricoff for sanitary sewer easements in SC1E. Mr. Blain seconded the motion. Mr. Hawk called for a voice vote and a unanimous vote followed.

Mr. Crissman questioned Mr. Weaver, if there are more requests for Deed of Dedication before the August 28th meeting, how will he handle those. Mr. Weaver noted that most people do not ask for money. Mr. Crissman questioned if we would need to call a special meeting. Mr. Weaver answered that we may have to do that. He noted that normally, only 2% to 3% ask for money. He noted that we only have two options, to pay a small amount of money or condemn the easement, noting that you still have to pay the property owner if you condemn it.

Action on request from Marc Tyndale for sewer billing and tapping fee credits

Mr. Hawk noted that Mr. Tyndale must be using more water than he thought he would be using. Mr. Weaver answered that is the problem. Mr. Stine explained that Mr. Tyndale thinks the water is evaporating into the air or it is driven off the site by the vehicles.

Mr. Weaver explained, prior to Mr. Tyndale purchasing the property from Triple Crown Corporation, he sent Mr. DiSanto (TCC) a settlement letter requesting that a tapping fee be paid at settlement based on the new information. He noted that the estimate he received was included in the Board's packet. He noted that Mr. Tyndale is using more water than expected. He noted that he is using seven EDU's and the permit was based upon one EDU. Mr. Seeds suggested that he was using eight EDU's. Mr. Weaver noted that he received a credit for one EDU. Mr. Seeds noted that the Authority was told that he would only use as much as the gas stations used as the water was to be recycled. Mr. Weaver explained that Mr. Tyndale has a reclaimed system for the water, noting that he has a second facility similar to this one that is located behind the McDonalds Restaurant off of Briarsdale Road.

Mr. Weaver noted that staff received that attached letter and study from Mr. Tyndale; however, Mr. Hilson and Mr. Wendle are not comfortable recommending the study to the Board. He explained that staff has no way to verify the information in the study and he believes that a better method for sewer billing could be achieved by using a meter on the force main or

installing a pump hour meter for the run time to provide the calculations for the drawdown. He noted that Mr. Tyndale uses more water than he thinks. He explained that he had staff pull the water usage for all ten car washes in the Township and they all use a significant amount of water. He noted that Mr. Tyndale has two car washes that use the reclaim system and they are using a lot of water. He noted that most of the water is supposed to be reclaimed in a tank and then it is re-circulated into the system. He questioned, if that is the case, then why is the water usage so high. He noted that Mr. Tyndale had United Water PA looking for leaks, check the meter and all kinds of other things as he does not want to use a lot of water.

Mr. Hawk noted that the car wash located at the Bobby Rahal dealership is a reclamation car wash and it runs very efficiently. Mr. Weaver explained that Mr. Tyndale claims that his system is one of the few in the country and in Pennsylvania. He noted that staff and the engineer have recommended that the sewer flow be measured using the pump station trying to determine a way to meter it. Mr. Seeds suggested that you could put a meter on the discharge to the sewer.

Mr. Seeds questioned how Mr. Weaver plans to resolve the EDU issue. Mr. Weaver answered if Mr. Tyndale can prove to the Authority that the flows are lower than the water usage is showing then he should get a credit for the tapping fees. He noted that the money is in escrow and the Authority has not been paid for the other seven EDU's yet.

Mr. Crissman questioned if the action by the Board to deny or accept the proposal is based upon the request made by Mr. Tyndale. Mr. Weaver answered that was correct. Mr. Crissman noted that Mr. Weaver's recommendation is to deny the request. Mr. Weaver answered yes.

Mr. Seeds questioned if Mr. Weaver sent the letter yet. Mr. Weaver answered no. He noted that Mr. Tyndale understands that staff will not use his study; rather we need to measure the sewer flow to his benefit which would be the actual usage. He suggested that he did not look into doing this since it is expensive and he had an operating pump in his system. He explained that normally they would need to put in a system to measure the flow by installing a v-notch and ultrasonic flow meter and it is very costly.

Mr. Hawk noted if we do what Mr. Weaver is recommending; the Board has no choice but to deny the request. Mr. Crissman questioned if Mr. Tyndale would receive two letters, the one denying the request and the second explaining what he must do. Mr. Weaver noted that he

would come back to the Board in six months with the documentation for the sewer flows and recommend that he be charged appropriately.

Mr. Crissman made a motion to deny the request from Mr. Tyndale for sewer billing and tapping fees. Mr. Blain seconded the motion. Mr. Hawk called for a voice vote, and a unanimous vote followed.

Mr. Hornung questioned if Mr. Weaver would measure the time the pump is running. Mr. Hilson answered that he sees two options. He noted the first one would be to use the hour meter, noting if you knew when it was installed or if they had historical readings you could look back and predict what to expect in the future and in a short time frame have a good idea of what it would cost. He noted that you could put something akin to a water meter on the discharge line. He noted that it is not potable water but it is filtered noting that they have a filter backwash but he did not know how much crud comes off the filters and if it would clog the filter. He noted that he would like to look at the hour meter system, to do a draw down test on the pumps to calibrate how much it pumps per a set time period. Mr. Hornung questioned if Mr. Tyndale was on a well. Mr. Weaver answered that he did not know. Mr. Hornung questioned if you could measure the water coming in. Mr. Weaver noted that he is on public water, the bill is too high and he doesn't like it. He noted that Mr. Tyndale explained to him that he had a 13,000 gallon tank. Mr. Hornung wanted to know what that has to do with it. Mr. Weaver noted when you reclaim water you do not use as much water. Mr. Hilson noted that he is claiming a 20% loss of water to evaporation, in addition to another 10% loss from water that leaves on the car surfaces.

Mr. Hornung suggested that we will not spend a dime to do anything as Mr. Tyndale has to prove the evaporation theory. He suggested that we need to let the onus on Mr. Tyndale to solve the problem. Mr. Weaver noted that he was told that he could install a sewer flow meter and he is fine with that. He noted that it would be at Mr. Tyndale's expense, not the Authority's. He noted that Mr. Hilson had some ideas of ways to measure the usage and Mr. Tyndale is open to it and we should be able to provide him different options.

Mr. Seeds noted that he made a reference that the Authority provides a break to McDonalds Restaurant because of all the water that leaves in cups. Mr. Weaver noted that we do, or at least we used to do that. He noted that you can put a separation meter on the soda machine since they sell a lot of soda. He noted that this is done all over the country, noting that they requested a credit for the drinks. Mr. Seeds questioned if this was done for the one McDonald's

only. Mr. Weaver answered that it was done for the one near the office, but not anymore. Mr. Seeds noted that anyone who sells drinks, coffee, etc could request a credit. Mr. Weaver explained that normally, we don't get many credit requests. He noted that Pepsi Bottling Plant requested a credit since they bottle the Aqua Fina products.

Mr. Seeds noted if you do that you open a can of worms as every restaurant will want a credit. Mr. Weaver noted that we don't promote it. Mr. Shannon noted that the deduct meter can get ridiculous, noting that every business waters their outside plants and anyone who receives a bill based upon water consumption could make that argument. He noted if you provided everyone a deduct credit then the Authority would have to raise the rates.

Resolution 12-06; Authorizing submission of the cost sharing request for
SR 3019, 007, North Mountain Road

Mr. Weaver explained that this is a standard cost sharing request that the Authority is required to submit to PENNDOT in order to get a 50% reimbursement for all sewer facility adjustments and replacement required when PENNDOT does a project. He noted that Mr. Shannon reviewed the PENNDOT plans and prepared the resolution and letter based on the plans. He explained that this project will be moving ahead rather quickly, and he suggested that PENNDOT plans to start this project in August.

Mr. Crissman made a motion to approve Resolution 12-06, authorizing the submission of a cost sharing request for SR 3019, 007, North Mountain Road to PENNDOT. Mr. Blain seconded the motion. Mr. Hawk called for a voice vote and a unanimous vote followed.

TOWNSHIP REPORTS

Review status of Second Consent Decree mini-basin sewer replacement projects

Mr. Weaver noted that Mr. Wendle prepared a memo since he could not be in attendance regarding the Gale Drive Pump Station and the Oakhurst Interceptor. He noted, during the February meeting, discussion was held in regards to completing the Oakhurst Interceptor at a later date, the continued use of the Gale Drive Pump Station, or doing something else. He noted that Mr. Wendle completed additional research and he met with Mr. Wetzel and Clendon Thomas at the pump station and found that the Pump Station can't last much longer in its current condition. He explained that the pump station was built over 40 years ago, it is on its last legs,

and Mr. Thomas is unable to get parts for the pumps anymore. He noted that it has become an issue to keep the facility running 100% of the time since the relays that operate the pumps are so old you cannot get parts for them. He explained that Mr. Thomas found someone who could build something to use in the meantime, however they don't operate very well and he has to replace them every six months. He noted that the generator was not built to operate all the pump station controls that were improved when the pumps were upgraded. He noted that it is staff's recommendation to discontinue the operations for the pump station. He noted that the annual costs to run the pump station are not much, but with all the issues and the threat of having the pump inoperable is not good. He noted that the annual costs for electricity are around \$6,000, and that would be a savings if the Oakhurst Interceptor project moved ahead. He suggested that the Authority should move ahead with building the Interceptor.

Mr. Weaver explained that Mr. Wendle's memo contains information for building the Oakhurst Interceptor. He explained that Mr. Wendle had his staff do some modeling and review the agreements, noting that he has that data; however, there are a few more items he needs to research. He noted that Mr. Wendle would like to report back to the Board at its August meeting with a report for what would be involved in constructing the Oakhurst Interceptor.

Mr. Crissman noted that nothing will happen until Mr. Wendle secures the rest of the data that he needs to finish his report to the Board. Mr. Weaver agreed.

Mr. Shannon noted that part of the recommendation is to move up the priority of at least one if not two of the three Gale Drive mini-basins. He noted that staff knows that one is in very bad shape from the historic metering that was done. He noted that two of the three are scheduled to be completed in the next five-year period. He noted if the flows are lowered to an acceptable level, sooner than later, then getting rid of the pump station would be part of the recommendation. He noted that many modeling scenarios were completed in the down stream sewers all the way to the Paxton Creek interceptor, noting that Mr. Wendle mentioned a 1998 agreement in his memo that has some flexibility as far as the allocations. He noted for the August meeting, CET would like to review the entire basin to come up with a cost for the work that would include the rehabilitation of the Gale Drive mini-basins.

Mr. Weaver noted that the Gale Drive area is 40 plus years old, the Oakhurst Interceptor extension, in addition to the proposed Oakhurst Village that was postponed and now has been brought back to the table. He explained that he met with representatives from Mr. Mahoney's

office and Susquehanna Township last week at which they provided plans to construct the portion of their project in Susquehanna Township first, and then doing the Lower Paxton Township section later on. He noted that the second part of their project must go through the interceptor. He suggested that the Authority could have Oakhurst Village install the interceptor and the Authority will pay for the pipe just as they did for the Donco Project. He noted that it would mean that the Authority would not have to pay the prevailing wages. He noted that he must convince the developer to do the work, noting that the Authority needs to do it within the next year or two as the Gale Drive Pump Station is dying.

Mr. Weaver noted that the next step is to have Mr. Wendle get his information together and then meet with Mr. Mahoney to find out if they will install the pipe. He suggested by the next time we meet, he should have more information to share with the Board members. Mr. Shannon noted that it would cost about \$300,000 to extend the line from where Donco finished their work up to Gale Drive Pump Station. He noted that rehab of the mini-basin has not been reviewed yet, and that cost for the pipe extension would be if the Township did the work. He noted that the project consists of 1,600 lineal feet.

Mr. Seeds questioned if Donco's part of the project is done. Mr. Weaver answered that it is done up to Sturbridge Drive. Mr. Seeds noted that it was mentioned in the Engineer's Report that the Susquehanna Township interceptor is overloaded and that CET was doing a study, however, now you are suggesting that the pump station be decommissioned because of the inability to get parts for the machinery. Mr. Weaver explained that Mr. Wendle has completed the model and he needs to put all the pieces together involving both Susquehanna and Lower Paxton Townships for the different segments of pipes that will require the Township to purchase capacity into it. He noted that Mr. Wendle is not ready to present the plan to the Township yet as he needs to gather more information before making a recommendation. He noted that the Authority does have capacity and more negotiation power and Susquehanna Township has been working with the Authority. He noted that he wants to be a good neighbor and not propose building the pipe to have all this flow go into their system that is already overloaded. Mr. Seeds suggested that it would backup into the Township's system. Mr. Weaver noted that it would backup along the north branch and not make it up to our system. He noted that he would check with CET on this but he did not think it would backup that far. Mr. Seeds noted that Susquehanna Township would have a problem. Mr. Weaver answered that they already have a

problem as it is already backing up. Mr. Shannon explained that Susquehanna Township does not currently have overflows but they have backup and surcharges. He noted that Lower Paxton Township has no flow in that line so what is occurring is 100% due to I&I in Susquehanna Township. He noted that the Township has a certain allocation to get the flows down to that we are entitled to. He noted that one scenario is for Susquehanna Township to do I&I also or to make the pipes bigger with some cost sharing with the Township's portion being very small. He noted that another option would be using storage sooner than later. He noted when Mr. Wendle reviewed the model results he took into account that the Gale Pump Station is failing and the Gale Drive mini-basins are due to be completed in the next five to ten years. He suggested that his recommendation would be to move forward with the Oakhurst Interceptor.

Mr. Seeds questioned if Susquehanna Township is under any mandates with DEP to fix their own main. Mr. Weaver answered that they circumvented the process by proposing a corrective action plan that included the same program that we are doing. He noted that they had an overload, but before DEP issued a consent decree, they did a corrective action plan. Mr. Seeds noted that they are working on a plan. Mr. Hawk noted as of now... Mr. Weaver noted that they have a plan but no consent order, and they do not have to have annual meetings with DEP. He noted that Susquehanna Township provides reports like the Authority, but there is no annual review. He suggested that it is a benefit for the Authority that we build the interceptor and do these projects and move ahead with the Gale Drive elimination.

Mr. Seeds questioned if Susquehanna Township has any limitations for connections. Mr. Weaver answered that they do. Mr. Weaver noted that we will have to build the interceptor eventually since the Act 537 Plan requires the construction of the Oakhurst Interceptor as it is a condition of the plan.

Mr. Hawk questioned if this ties in on the work for the Buonarroti Trust off of Oakhurst Drive. Mr. Weaver answered yes, it is the work Donco Construction needed to do so they could build their development that they bought from the Buonarroti Trust.

Mr. Seeds questioned if this was in reference to the development that is behind the old Giant. Mr. Weaver answered yes. Mr. Seeds questioned if he was talking about them putting in a larger trunk line. Mr. Weaver answered yes, as it would be an extension. Mr. Seeds questioned if this is because they want to build more homes. Mr. Weaver answered that they don't have a sewer line to get to. Mr. Seeds noted that a new line must be installed to connect to what is

already there. Mr. Weaver explained that the line in Susquehanna Township does not have the capacity to get to it as it must go along Blue Ridge Country Club at the Oakhurst entrance. He noted that the creek is at the Township line. Mr. Seeds questioned if they want to do more development in Susquehanna Township. Mr. Weaver answered yes as well in Lower Paxton Township. Mr. Seeds noted that the initial development will be in Susquehanna Township. Mr. Weaver answered yes since it is a natural progression for the units that sold very well. Mr. Seeds questioned who the developer is. Mr. Weaver answered that it is Mr. Mahoney who has an approved plan for the last phase that was not constructed in Susquehanna Township and they are set to move forward. He explained that they want to meet and introduce their plan. Mr. Seeds questioned if they plan to move ahead with the economy the way it is. Mr. Weaver answered yes.

Mr. Hornung requested the financials for the Gale Drive Pump Station. He questioned what the electrical consumption is for an annual basis. Mr. Weaver answered that it is roughly \$6,000 to \$7,000 a year. Mr. Hornung questioned what would it cost to install new pumps and rehab it. Mr. Weaver answered that we did that already as we installed new controls and larger propellers. Mr. Hornung questioned if the failing components could be replaced. Mr. Weaver explained that the original pump assembly controls are shot, and new parts are unavailable. He explained that the new parts are not working as well as they should. Mr. Hilson noted that Mr. Hornung is looking for a price to upgrade the pump station to the current model. Mr. Shannon suggested that the Linglestown Pump station cost was around \$200,000. Mr. Hilson noted that the generator would have to be replaced, including the asbestos exhaust stack, noting that it would be a big ticket item. Mr. Hornung questioned what the kilowatts are for the generator. Mr. Hilson answered that he did not know. Mr. Weaver noted that the generator could not pull what is needed for the muffin monster, and he explained that the generator is used for power outage for high flows. He noted that the muffin monster would back up since it can't get through resulting in an overflow. He noted that he could provide Mr. Hornung with the costs. Mr. Hilson noted that the switch gear was bad for the generator. He noted that the roof is leaking and if you add all this up, they figured that it would cost too much.

Mr. Weaver noted that he was going to provide a cost but since Mr. Wendle does not have his figures done yet, he would provide that in August. He suggested that it might be such a big ticket number... Mr. Hornung requested Mr. Weaver to throw some figures together quickly to provide him with an idea of what the costs could be. He questioned if staff would be looking

at \$150,000 to rebuild the pump station as apposed to building the pump and interceptor. Mr. Weaver suggested that both costs would be very close, especially if the Authority only had to buy the pipe to have Mahoney do the work, noting that it would save in labor costs, and may only cost about \$150,000. Mr. Hornung questioned if that does not happen, then it would be much more since the Authority would have to pay prevailing wages and cost roughly \$300,000. He noted that the difference between the upgrade would provide for a 25-year payback, and he would not buy into that suggestion. He noted there is a disadvantage of just putting in a straight line when the Susquehanna Township line already backs up, resulting in backup into our line, however, when we pump it, it won't back up. Mr. Weaver answered that we are pumping it into their system but he suggested that their north branch would not backup into our system. He noted that he could get an answer from looking at the elevations. Mr. Hornung noted that he needs to know the disadvantages and advantages of doing both. Mr. Weaver noted that the advantage is \$300,000 here and \$150,000 there but the \$300,000 has to occur some day however it could be 20 years from now. He noted that Mr. Mahoney keeps saying that he is going to build the development but we don't know that. He noted that is the tough decision to be made by the Board due to the costs. He explained that eventually the Authority has to build the Oakhurst Interceptor since it is a component of the Act 537 Plan. He noted that it would not be good to throw good money after bad as the pump station is over 45 years old. Mr. Hilson noted that there are so many items that need to be replaced, and it still overflows so it means that the pump would need to be enlarged resulting in a force main upgrade. Mr. Weaver noted that we have to build the interceptor someday in order to provide sewer service for the development, so if we have to do it, it is not just a comparison of which is cheaper. Mr. Hornung questioned if it will be overflowing once the I&I work is done. Mr. Hilson answered that it would not; however, we are waiting for Mr. Wendle to model it. Mr. Weaver noted that it was built for 1,000 gallons per day, and the station is pretty much at that level so we are guessing that we will be okay. Mr. Shannon noted for the Gale Drive Pump Station, the force main goes back on Linglestown Road by the top of the hill by Forest Hills and flows down into Trunk A by Sheetz, which is a notorious overflow area. He noted if we can get that flow into Susquehanna Township and get it out of all of Trunk A, it should open up some capacity into the lines. Mr. Hornung noted that force mains are cheaper to run than sewers. Mr. Weaver noted that we could run a bigger sewer

line and run everything into it and run it down to where the Oakhurst interceptor would be. Mr. Hornung explained that he wants to see the area so he can understand it better.

Construction Schedule

Mr. Weaver requested Mr. Hilson to provide an update for the construction schedule. He explained that Mr. Hornung requested during the last Authority meeting that staff provide an extended construction schedule to show future costs. He noted that Mr. Hornung further questioned if all this work had to be done now. Mr. Weaver noted that as a result of the bond issue, certain work must be completed or started by a certain date. He noted an additional plus for the Authority are the good bids that it is receiving for the work that needs to be done. He noted that CET will provide additional information at the next meeting on contract prices. He explained that he reviewed the prices for the first Ronca contract for sewer replacement in 2005 and noted that the large ticket items for those contracts are the same or lower than they were seven years ago. He noted that the prices for pipe, fuel, and prevailing wages have risen. He explained that the Authority normally averages 14 bidders for its work since they are hungry for work and they are bidding at 2005 values.

Mr. Weaver reported that he recently opened bids for a new project and the bids were low again. He noted that Doli Construction Corporation is the low bidder for a project that the Board will vote on at its June 5th meeting. He explained that Doli did work in Susquehanna Township a few years ago. Mr. Shannon noted that they are experienced with this kind of work but tend to have many change orders. He noted that is occurring since they are bidding the projects so tight.

Mr. Weaver noted that Mr. Hilson took the normal five year schedule and pushed it out to 2027. He suggested that he will have to design it over two pages as it is not easily viewable on one screen.

Mr. Hilson noted that the bond deadline is shown on the schedule showing a flurry of activity for next year. He noted that one change is adding the Gale Drive Mini-basin A and B to the schedule. He noted that this was done in the event it is decided to remove the Gale Drive pump station. He noted that a few of the projects that followed it were bumped back a little bit. He explained that the schedule shows that the Authority is very busy in the next couple of years leveling off around 2016. He noted that the PC mini-basin show that two projects will be done at the same time and once one ends another starts. He noted that he does not have a full work up

for the Beaver Creek basin since they have not been fully prioritized and he needs to have a cost set for each, but the work must start by the middle of 2017. He noted every time one project ends in Beaver Creek another will start.

Mr. Hilson explained that it is much nicer to bid a project over the winter and start it in the spring. He noted for the later part of the schedule he did not display months, breaking it up into half year segments. He noted that the Paxton Creek projects should be done in 2025 or 2027. He noted that this schedule shows what would have to happen to complete the mini-basin projects, and the schedule is close to achieving the schedule required to use the bond funds. He explained that he pushed out the schedule to a certain comfort level with the last project for the bonds funds beginning the middle of 2014, PC-4. He noted that it is a very challenging schedule for 2013 and 2014 and inspections will be an issue for all those projects and staff is working on this issue.

Mr. Weaver noted that he would provide an update during the August meeting. He noted that the Authority will have a shortage of inspectors and is working to resolve the problem. He noted that staff is interviewing people for the position and he may bid the services out if they meet the costs, or they may also eliminate the I&I crew.

Linglestown Road Project

Mr. Shannon noted that he provided a memo to Mr. Weaver dated May 17, 2012 regarding the BC-1A mini-basin. He noted that a portion of this project was completed in conjunction with the Linglestown Road Square project. He noted that it was thought to go to the pump station but the decision was made to replace the sewers within the PENNDOT project, as well as the force main from the pump station. He noted that Rogele did the larger project that was finished the end of 2010. He noted that Ronca will do the eastern end of Blackberry Alley in conjunction with the PC-2C/2B project. He noted that the only remaining asbestos cement pipe is the yellow pipe in Linglestown Road and the decision was to hold off on that work until PENNDOT paved the road. He noted that PENNDOT is scheduled to do that work in 2014 and suggested that the Authority do this project ahead of PENNDOT's work resulting in the completion of the mini-basin. He noted that the estimated costs to do the work would be \$450,000.

Mr. Seeds questioned if this would go to the Township line. Mr. Shannon noted that PENNDOT's project would go past Route 39 to Route 22. He noted that the sewer only goes past Parkway East. He noted that the area beyond that is zoned Agricultural and there are no plans to extend the sewer to that area. Mr. Seeds questioned where the line leads to. Mr. Weaver answered that it goes to the pump station and it is pumped up to Balthaser Street and down Beaver Creek to the Swatara Township Authority Treatment Plant.

Mr. Seeds noted that Eric Kessler stated that he does not plan to develop his land that is north of Linglestown Road, but what if he does develop it. He questioned if the improvements would be large enough to handle that development. Mr. Weaver answered no. He noted that it is not part of the Act 537 Plan and the plan would have to be revised. Mr. Shannon noted that we considered that when we developed the force main replacement and when the pump station upgrade was done a couple years ago. He noted that the only accommodation that was made was when the new force main was constructed he added a six inch connection in the event Mr. Kessler developed his land and built another pumping station he could tie a force main up to Balthaser Street.

Mr. Seeds noted that a new line will be installed in Blackberry Alley East. Mr. Weaver explained that a line already exists in the alley; however, it is being replaced. Mr. Seeds questioned if it flows down to the pump station as well. Mr. Weaver answered yes. He noted that it is not a force main, it is gravity fed. Mr. Shannon explained that the force main goes along Linglestown Road to Balthaser Street and flows by gravity in the southern direction.

Mr. Weaver noted that there will be significant pressure for the Board in the future to deal with additional sewer service. Mr. Seeds noted everything from that location to the eastern Township line is zone agricultural. Mr. Weaver questioned what Mr. Kessler's land is zoned. Mr. Seeds suggested that it is zoned R-1. He questioned if we have the capacity to service that land. Mr. Weaver noted that he did not anticipate large developments to extend out and be serviced by the pump station.

Mr. Hornung questioned if we could build it bigger and back bill the developer later on when they are building their developments. Mr. Weaver answered that we could study the area however; we can't get it to that station as it won't work. Mr. Hornung noted that he would like to review as well when Mr. Weaver shows him the Gale Drive Pump Station. Mr. Weaver noted that it is very complicated and when he looked at the layout, he surmised that it would be good to

move the pump station it to the northeast. Mr. Shannon noted that the pipe crosses the road in front of the Pinci residence with a stream that runs along it, noting that the only lots that can tie into the sewer would be the frontage lots along Linglestown Road. He noted that it is very limited for what could tie into the pipe using gravity; he suggested that you would need another pump station.

Mr. Weaver noted that the purpose of this discussion is to let the Board know that PENNDOT plans to move ahead with its road resurfacing and Mr. Shannon wanted to provide information to the Board for it to make a decision for this project. Mr. Crissman stated that the work should be completed before the road is paved. Mr. Seeds questioned if the yellow line shown on the map is a four inch line. Mr. Weaver answered that it is an eight inch gravity sewer main. Mr. Seeds questioned what the pipe is made out of. Mr. Weaver answered that it is asbestos cement. Mr. Seeds questioned if that is what Mr. Weaver wants to replace. Mr. Weaver answered yes, as PENNDOT plans to do an overlay on Route 39.

Authority Accounts Balance

Mr. Weaver provided a report showing the Authorities Account balances, noting that we have \$40 million of cash on hand, with \$34.5 million in the Pennsylvania Local Government Investment Trust (PLGIT) account, and \$5.5 million in available funds.

Profit Star sewer billing processing update

Mr. Weaver noted that there have been no issues with the transition to PNC Bank and the Profit Star System is working perfectly. He noted that the checks are scanned and electronically deposited daily. He noted that at some point, he would like to provide a demonstration to the Board members for how the Profit Star System works.

Mr. Weaver noted that CET completed a survey for local municipal costs for sewer services and posted the results in a recent newsletter. He explained, with all the work that the Authority is doing, and with all the complaints that we have received about the increase in sewer rates, when you look at the survey results, Lower Paxton Township's rate is very low when compared to the 75 participants. He noted that the Authority is also very low by the State and National averages. He noted that the average monthly rate for non-residential accounts is \$120, whereas the quarterly rate for the Township is \$120 providing a monthly rate of \$40. He

suggested that this information should be put in the Township's newsletter. Mr. Seeds noted that this would include the businesses. Mr. Weaver answered that the businesses are billed the same.

Engineer's Report

Mr. Shannon's noted that the activity this past quarter have been less construction admin-orientated, because of where the projects are and due to Mr. Hilson taking over some of the construction administration duties for the new jobs. He noted that CET assisted with bidding some jobs and is more involved with the design. He noted that four projects are in the design stage, providing a schedule for the BC6 basin and hoping to bid it late in the year. He noted that he needs to add a few of the other projects that are not on the drawing board and coordinate with Mr. Hilson's construction schedule to provide a better report for the overall picture.

Mr. Shannon noted that he is working on the Annual DEP Report that is due in June. He noted that the Township is on schedule for the rehab projects. He noted that a concern is the lack of meter data due to some outages and the fact that the meter server is down. He noted that they will have to determine what they can recover and use for the next report. Mr. Weaver noted that Mr. Weisinger does a very good job of saving the Township a lot of money, but the Authority is under a consent decree to provide information. He noted that the Board may have to make some decisions, noting that the Township has to save money. Mr. Hornung noted that the Authority should purchase a new server. Mr. Weaver suggested that is what is occurring. Mr. Seeds questioned if that is part of the flow works. Mr. Weaver noted that he is reviewing it since they have repeatability and dual servers and much more power for handling data. He noted that the issue is that Mr. Brailier doesn't like it since it does not provide the functionality that he had with Mr. Weisinger, in that the system is down all the time using antiquated equipment. He noted that the Board is going to have to decide to spend the money to purchase newer equipment that will not break down all the time to get the data or go with another company and let them do it.

Mr. Seeds noted that he read about a new program called Vue Works. Mr. Weaver noted that the Township is ahead of the Authority with this new program. He noted that it is a very powerful system, noting that the Authority started the GIS system, but the Township has taken it over and Mr. Weisinger is moving much faster along those lines. He noted that Mr. Weisinger is working to get staff and CET up to speed on the new software.

Mr. Seeds noted that the issue still remains regarding the funds owed to PENNDOT and the funds that they owe the Authority. He questioned if the force interceptor for Nyes Road was completed. Mr. Weaver noted that numerous projects have occurred on Nyes Road with PENNDOT over the past 15 years. Mr. Seeds noted that the force main goes to the Swatara Township Treatment Plant. Mr. Weaver noted that work was completed in the area of the new traffic signal at Locust Lane. He noted that the pipe was replaced under Nyes Road. Mr. Shannon noted where the proposed force main is to cross the road, the pipe was installed under the road only. He noted where the parallel interceptor crossed Locust Lane at the new bridge several hundred feet of pipe was installed and PENNDOT has not billed the Authority for that work yet. Mr. Seeds noted that there was also some discussion about raising manholes. He questioned Mr. Weaver if he thought that the Authority would ever install a new line to connect the pipe that was installed under Nyes Road. Mr. Weaver noted that it depends on development and what occurs at the Swatara Township Plant after the I&I is completed, and if storage is done in that area. He noted that we don't want to have to do storage but it will depend on the results of the I&I work. Mr. Seeds suggested that the Township would not be building the treatment plant. Mr. Weaver answered that the Authority would construct storage in lieu of the treatment plant. Mr. Seeds questioned if the Authority would have to find a location for the storage tanks as South Hanover Township will not permit the storage on the Authority property.

Mr. Shannon noted that there are a number of options other than the Wet Weather Treatment Plant where the parallel line would be used. He noted that the decision was that it would be prudent to install the pieces under Nyes Road at this time in case they are needed in the future. Mr. Seeds questioned where the other pipe was installed. Mr. Shannon noted that the force main was installed upstream of the Locust Lane pipe, north of Locust Lane. Mr. Weaver noted that it is in the area of Devonshire Heights Road.

Mr. Shannon noted the second Nyes Road project involves paving the remainder of Nyes Road. Mr. Wetzal noted that staff is starting the vacuum testing on the manholes and preparing to do that. Mr. Weaver noted that PENNDOT does projects in segments and the Township never gets paid. He noted that we owe them money and the process has not improved in over 20 years.

Mr. Shannon noted that two of the bills have been on the list for more than five years, and at one time we took them off but he decided to put them back on. Mr. Weaver noted that they

owe the Authority a huge chunk of money, and he submitted an invoice for an 80% reimbursement back in January, and now it is now May and we haven't heard anything.

Solicitor's Report

Mr. Stine noted he had nothing to report.

Adjournment

There being no further business, Mr. Crissman made a motion to adjourn the meeting. Mr. Blain seconded the motion, and the meeting adjourned at 7:17 p.m.

Respectfully submitted,

Maureen A. Heberle
Recording Secretary

Approved by:

Gary A. Crissman
Authority Secretary