

**LOWER BUCKS COUNTY JOINT MUNICIPAL AUTHORITY  
BOARD MEETING MINUTES  
June 20, 2007**

The Board Directors of Lower Bucks County Joint Municipal Authority held their monthly meeting on Wednesday, June 20, 2007, at the Authority's Administration office located at 7811 New Falls Road, Levittown, Pennsylvania, 19055.

**Call to Order**

Mr. Monahan, Chairman, called the meeting to order at 7:00 P.M., which was followed by the Pledge of Allegiance and a moment of silence for the passing of former Board Director Anna Rogers and our US Soldiers over seas.

**Roll Call**

Mr. Chase, Secretary, took roll call as follows:

Board Member's Present: Mr. John Monahan  
Mr. Richard Adams  
Mr. James Chase  
Mr. Edward Czyzyk  
Mr. Anthony Verduci

Also Present: Janet A. Keyser, Managing Director  
Lauren Marterella, Acting Asst. to the Director  
Deborah Magro, Administrative Secretary  
Vijay Rajput, Director of Operations  
Gary Tosti, WWTP Plant Manager  
Vince Capaldi, Asst. Superintendent, WTP  
Phil Smythe, Field Technician  
Mr. Williams, Solicitor (filling in for Mr. Downey)  
Robert Serpente, P.E., Consulting Engineer

Absent: William Ottey, Superintendent, WTP  
James A. Downey, III, Solicitor

**Public Participation**

At this time no one in the audience wished to address the Board.

**Approval – Payment of Accounts Payable June 2007  
Motion**

Mr. Chase made a motion, seconded by Mr. Monahan, to approve the payment of Accounts Payable for June 2007 in the amount of \$573,190.14 as presented.  
Motion carried unanimously.

**Questions/Comments**

**1. JFI Redi-Mix, LLC Multiple orders of concrete \$3,679.00  
Purchase of concrete for Restoration Work**

Mr. Verduci questioned why there are approximately six (6) orders of concrete all with the same date of (06/13/2007) and each truck load was between two (2) and four (4) yards. Mr. Verduci asked if more concrete could be added per truck load.

Mrs. Keyser responded that the date listed June 13, 2007 refers to the date listed on the purchase order, not the date that the concrete was actually purchased. Mr. Tosti, Plant Manager responded that only two (2) truck loads of concrete are ordered for one (1) day. When the field crew employees are working in the same area that is when we may double up on ordering concrete.

**2. Modern Equipment Rentals Invoice # EI865-29011 \$6,810.00  
Econoline II Walk Behind Concrete Saw**

Mr. Verduci questioned the purchase of a saw for \$6,810.00. Mr. Tosti stated the saw was purchased for multiple uses. One use is for the repairs at the L.D. Davis Building. Mr. Verduci stated that he wants to make sure the saw is kept in a secure area. Mr. Tosti assured Mr. Verduci that the saw is being stored in a very secure area.

**3. Robert's Auto and Suder's Auto  
Vehicle Repairs**

Mr. Verduci questioned why both Water and Wastewater vehicles are being sent to Robert's Auto and asked what the Board's motion was in January or February of this year regarding which plant vehicles go to each of the above auto repair centers. Mrs. Keyser added that the vehicles go to both Suder's and to Robert's. Mr. Verduci stated that there are no vehicle repairs listed in the June 2007 accounts payable for Suder's, only Robert's. Vehicle repairs for the Water Plant should be going to one of them and vehicle repairs for the Sewer Plant should be going to the other repair shop. All vehicle repairs should not be going to the same place.

Mr. Capaldi responded that it was his understanding at the previous Board meeting that we were to switch.

Mrs. Keyser indicated the original motion that was put on the floor was not really to switch, it was to eliminate Suder's. It was Robert's in Tullytown and John's Auto Repairs. This motion failed due to not having four (4) votes to change the vehicle repair shops. No other motion was put on the floor so the Water Plant vehicles were still to go the Suder's and the Sewer Plant vehicles to Robert's and utilizing Wagner's when needed (across from the Sewer Plant) for smaller repairs.

Mr. Chase stated he thought it was in March. That is when someone brought up Wagner's and Robert's and it was voted down. Mrs. Keyser again stated that at that point everything stayed exactly the way it was, there were no other motions made.

Mrs. Keyser informed the Board that Mrs. Magro would review the March Minutes and send a copy of the discussion and motion to the Board Directors.

<b>4. D &amp; B/Guarino Engineers, LLC</b>	
<b>Engineering Services thru 02/28/07</b>	<b>\$\$2,346.96</b>
<b>Engineering Services thru 04/27/07</b>	<b>\$9,668.57</b>

Mr. Verduci requested information on the projects that the Authority's Consulting Engineer is working on. Mrs. Keyser responded that there are several projects under way, the sewer re-lining project; Vermilion Hills Tank; centrifuge roof repair project, as well as a few others.

Mr. Chase questioned if the following invoice for Andritz Press is the final payment (in the amount of \$44,945 - Contract WTP-233). Mrs. Keyser responded that this was the last payment for this contract.

**Ratification and Approval of May 2007 Accounts Payable**

Mr. Monahan made a motion, seconded by Mr. Verduci, to ratify the approval of payment of the May 2007 accounts payable as presented. Motion carried unanimously.

**Approval - Board Meeting Minutes - April 18, 2007 Motion**

Mr. Czyzyk made a motion, seconded by Mr. Monahan, to approve the Board meeting minutes of April 18, 2007 as presented.

**Roll call on the Motion**

Mr. Monahan	Aye
Mr. Verduci	Aye
Mr. Chase	Abstain (Did not receive a copy of the April minutes)
Mr. Czyzyk	Aye
Mr. Adams	Aye

Motion carried 4-Aye votes 1 Abstention.

**Pretreatment Variances**

**Philly Soft Pretzel Factory - 4216 Woodbourne Road, TEMP Permit # 163-2006 (11/2006 - 05/19/2007)/ - Owner: Christopher Morrin present.**

This facility was required to sample and submit two (2) full analyses for BOD, TSS, and O&G. Facility sampled for BOD, TSS and O&G on 12/15/2006 and passed all parameters. Facility sampled for O&G only on 04/11/2007 and passed, however, the temporary permit required two (2) full analyses for BOC, TSS and O&G.

Mr. Morrin is requesting that he be given the same consideration the previous owner was given and continue to be able to operate the facility with the interior 15 lb. grease trap without having to enlarge the trap.

Mrs. Wallover stated that attached to her report are the results with regards to the respective testing. The test results indicate that both (parameters) passed.

Mr. Chase stated that in her report Mrs. Wallover indicates that Mr. Morrin did not perform two (2) full tests and that only O&G were performed the second time, therefore, he did not fulfill the requirements set by the Board.

Mr. Morrin responded that he contacted Lou Marsh to perform the testing and in conversation stated to Mr. Marsh that he (Mr. Morrin) was under the impression that the test that was done was not necessary. This individual came out and instead of doing three (3) grabs he did the two (2) grabs. I challenged him on it and he said that this is what we do in other places. He took it upon himself not to do the third grab. At the time we were under a time schedule. We were scheduled to meet at the May Board meeting which was cancelled.

Mr. Monahan stated he still needs to complete the full analysis. Mrs. Wallover responded that she could not tell him to do it due to being under the April deadline. The BOD he did complete at 40. Mg/L and solids he had at 36.mg/L. BOD he's allowed 1500 mg/L, its well within total suspended solids.

Mr. Verduci asked when the next testing was due. Mrs. Wallover responded that he does not have one, he has a temporary permit and that she needs direction from the Board. Mrs. Keyser recommended putting a hold on issuing the permit until all testing is complete, the results have been analyzed by Mrs. Wallover and she is able to present her findings to the Board Directors at their September 19<sup>th</sup> meeting. Mrs. Keyser asked for Mrs. Wallover's input with Mrs. Wallover responding that it is really up to the Board, but she does not think he's going to have a BOD and solids issue providing he keeps his solids as well as salt, out of the sink.

Mr. Verduci stated if a motion were made to issue a full permit to this facility he would be back before the Board in three (3) months with all testing completed. If a problem arises it can be addressed at that time. Mrs. Wallover responded in past practices the Board typically for an interior user has given the facility quarterly monitoring for all parameters from the date that the permit is issued it would be due in three (3) months.

Mr. Monahan asked for Mrs. Wallover's input. Mrs. Wallover responded if a permit is going to be held up based on BOD and solids, based on his previous analysis I do not feel that it will be an issue.

Mr. Verduci stated if a motion were made to issue a full permit to this facility he would be back before the Board in three (3) months with all testing completed. If a problem arises we can address it at that time. If possible I (Mr. Verduci) would like to eliminate these vendors from returning every month. Mrs. Wallover responded that the reason that they are required to return is because if they were initially granted a variance due to the lack of approval for me to continue the permit based on violations.

#### **Motion**

Mr. Verduci made a motion, seconded by Mr. Chase, to issue a full permit to Philly Soft Pretzel Factory located on Woodbourne Road, owner with quarterly testing on all parameters.  
Motion carried unanimously.

#### **Marie's Kozy Korner - 111 Trenton Road. Permit #158-2006 (1/9/2006 - 1/8/2007) No one present.**

This facility was granted a variance to install a 20 gallon interior grease trap with quarterly monitoring for BOD, TSS and O&G. The facility was issued NOV for exceeding BOD discharge limit on 12/07/2006. The facility was issued NOV's for exceeding O&G discharge limit on 01/23/2007 and 02/27/2007. Board direction is needed for permit renewal.

Mrs. Wallover stated that in this particular case, this facility has failed terribly. They have an internal grease trap (20 gals). Mrs. Keyser added that this facility is located in a very problematic area.

Mr. Verduci stated that this is a problem with size, they have no where to put it is that correct? Mrs. Wallover responded that is not the case and that she was directed by the Board Directors to see if a larger internal grease trap would fit. Mrs. Wallover stated that the owner had been notified to attend tonight's meeting. If the Board is going to require him to install an external grease trap then the owner would have to move on it quickly, and we would send a certified letter to the owner indicating the deadline date.

**Motion**

Mr. Monahan made a motion, seconded by Mr. Chase, directing Susan Wallover, Pretreatment Coordinator, to send a letter to the owner of Marie's Kozy Korner indicating that they have three (3) months, until the September Board meeting to install a 1,000 gal. exterior grease trap. Motion carried unanimously.

**Band Box Restaurant – 8807 New Falls Road. Allen Episcopo, owner present.**

The previous owner was granted a variance from installing an exterior grease trap and was permitted to install an interior grease trap with mandated quarterly sampling for BOD, TSS, and O&G in 2001. The new owner is requesting that the Board grant him the same variance as they did with the previous owner.

Mrs. Keyser asked Mr. Episcopo if he purchased the property and when he took possession. Mr. Episcopo responded that it has been within the last couple of months. Mrs. Keyser asked when Mr. Episcopo became the actual owner. Mr. Episcopo responded that on paper it has been quite a while, he has just been waiting for approval from the Liquor Control Board.

Mr. Monahan asked for Mrs. Wallover's input. Mrs. Wallover stated that it is her understanding that this facility is now a bowling alley. Dominic's Pizza is what it trades under. They have access to the bowling alley through a doorway. Mrs. Wallover further stated that she has been told that the Liquor Control Board regulates them because they sell alcohol that there can only be one (1) owner for the liquor license as well as food and in this case there were two (2) previous owners. You had Dominic's or Alex as well as this gentleman. LCB would not allow that. Because of LCB regulations you now have to be the owner/operator with the intent of having Alex continue to run it. Mrs. Wallover stated that due to the change in ownership she is not permitted to grant him the variance. Mr. Episcopo would need to appear before the Board and request a variance under the same conditions for the continual use of the internal grease trap; with quarterly monitoring.

Mrs. Keyser asked what size grease trap the property has now with Mrs. Wallover responding 75 Lbs. Mrs. Wallover stated that there have been three (3) failures (Dominick's Pizza) since 2001. Two (2) were in 2001, one (1) in 2005, and none since then with quarterly monitoring for all parameters.

Mr. Verduci asked Mr. Episcopo if the same foods, same everything were being served. Mr. Episcopo responded that nothing has changed. Mr. Monahan asked Mrs. Wallover for her view on this. Mrs. Wallover responded that she does not have a problem. It is my understanding that Alex, the previous owner, will continue to run it although he will just not be the owner. Same products will be sold and the same cleaning products will be used.

**Motion**

Mr. Verduci made a motion, seconded by Mr. Chase, to permit Mr. Episcopo, new owner of Band Box Restaurant located at 8807 New Falls Road, permission to continue using the interior grease trap with mandated quarterly sampling for all parameters being performed  
Motion carried unanimously.

**Juan Barron – 1037 Oxford Valley Road – Owner not present.**

The facility is requesting a variance from installing an exterior 1,000 gallon grease trap and installing a 200 Lb. interior grease trap for a Mexican family type store that will sell sandwiches and groceries.

Mrs. Keyser asked for Mrs. Wallover's recommendation. Mrs. Wallover responded that she has not received the permit application back from this facility. Mrs. Wallover was informed that Mr. Barron, facility owner is not sure that he wants to sell sandwiches due to the cost involved with installing the grease trap, sampling, etc. Mrs. Wallover stated that she advised Mr. Barron on tonight's meeting; however, he did not show. Mrs. Keyser, Managing Director, recommended that Mrs. Wallover move to the next step of this process with the Board's agreement.

**Penn Valley Paint – 8000 Bristol Pike, Levittown – No one present**

The EPA has defined this Paint Manufacturing facility as a Categorical Unser and is requiring an annual Wastewater Permit with no Discharge to be issued to this facility. The facility discharges sanitary waste only, however, the EPA stated that since there is a potential to discharge process wastewater, a Zero Discharge Permit must be issued. The cost for the Annual Wastewater Permit is \$2500. The facility is requesting a variance for the permit fee.

Mrs. Wallover reported that no one representing this facility is present at tonight's meeting. This facility in general has solid based paints; they do not discharge anything other than sanitary waste. EPA has zero tolerance meanings zero discharge allowable for solid based paints due to the potential access to discharge into the Authority's sewer system via the toilet. EPA has required Mrs. Wallover to issue a Non-discharge-Zero Discharge-Zero Sample Requirement Permit. The permit fee would be \$2,500.

Mr. Verduci questioned where this money would go. Mrs. Keyser stated that the Authority would receive the money from the permit.

Mrs. Wallover stated that the EPA is mandating that a permit be issued to this facility with zero discharges. Mr. Chase added that Penn Valley Paint does not want to pay any fee since they are not discharging anything. Dr. Rajput and Mrs. Wallover agree. Mrs. Keyser added that there is always a small potential of discharge and this is the reasoning of EPA mandating this type of permit be issued. Mr. Chase asked if it would be feasible to waive the permit fee and charge a processing fee.

Kevin Bradway, Solicitor, was in the audience and Mrs. Keyser deferred this question to him for his legal opinion.

Mr. Bradway stated that as a general rule all fees have to be related to services so if anyone ever challenged any of your fees you would have to say that they are based upon these costs. You are not permitted to make money when charging fees for the permits. If you can calculate the hours, paperwork, etc. then as a suggestion that would be a reasonable fee to charge this person. Mrs. Wallover stated under the Authority's Pretreatment Resolution there are three (3) classes of permits. Would it have to fit one of those three (3) classes in terms of dollars? Mr. Bradway replied that it would not.

**Motion**

Mr. Chase made a motion, seconded by Mr. Czyzyk, that the \$2,500. Permit fee be waived by the Authority due to the no 0 discharge allowance and that Penn Valley Paint be charged an administrative fee equivalent to our cost that the Authority incurs in processing the permit. Motion carried unanimously.

**Shell Carwash – 8601 New Falls Road, Langhorne, PA. – Jay Wetherby Representing the Owner.**

Currently the carwash discharge water is being hauled off site; it is what they call a closed loop. The facility would like to connect into the sewer system to eliminate that process. Mr. Wetherby is requesting guidance in his request.

Mrs. Wallover responded that this facility has a closed loop system, which she does not regulate. It is her understanding that they would like to discharge their carwash waste which is automatic, single bay into the Authority's sewer system. Mrs. Wallover does not know if there has ever been an analysis done; therefore, she cannot offer any advice on how to proceed.

Mrs. Keyser asked Mrs. Wallover what she would normally tell other carwashes. Mrs. Wallover responded that in this particular case she would be more comfortable with an automatic, where a facility has 100% control rather than it being opened to the public and they can bring whatever products they want in. At least in this situation, the facility can control it, however, she cannot offer any idea of analysis. Mrs. Wallover stated that it would be wise to have the analysis performed in order to protect the Authority. This should be done prior to the Board granting any type of variance.

Dr. Rajput stated that he feels the Authority would need to review what information Mrs. Wallover presently has, decide what should be analyzed, how often, etc., before the Board granting any approvals.

Mrs. Keyser suggested that Mr. Wetherby contact Mrs. Wallover directly who can supply him with all the information he needs on what types of sampling needs to be done. Mrs. Keyser further stated that this facility should then come before the Board at their September 19th meeting with a progress report. The Board was in agreement to Mrs. Keyser's suggestion.

### **Executive Session**

At 7:42 P.M. Mr. Monahan requested an executive session. The regular Board meeting reconvened at 8:48 P.M. Mr. Monahan stated that personnel and litigation matters were discussed.

Mr. Williams, Esquire, stated that the Board is presenting the following motion: Riverside /Silvi Industrial Park will have until July 15, 2007 to correct all remaining issues regarding storm water entering the sanitary sewer system of Lower Bucks County Joint Municipal Authority. If the remaining issues are not corrected, the Board authorizes Phil Smythe, Field Technician to do whatever is necessary to protect the Authority's sewer system including but not limited to capping off whatever lines are located at the Riverside Pump Station.

Mrs. Keyser stated that July 15<sup>th</sup> is a Sunday, can the date be changed to July 16<sup>th</sup> which is a Monday. The Board was in agreement with changing the date from Sunday, July 15<sup>th</sup> to Monday, July 16<sup>th</sup> in the motion.

### **Motion**

Mr. Chase made a motion, seconded by Mr. Adams that Riverside/Silvi Industrial Park will have until July 16, 2007 to correct all remaining issues regarding storm water entering the Authority's sanitary sewer system. If the remaining issues are not corrected, the Board authorizes Phil Smythe, Field Technician, to do whatever is necessary to protect the Authority's sewer system including but not limited to capping off the line(s) at Riverside Pump Station so that no more storm water enters the Authority's sewer system. Motion carried unanimously.

### **Note:**

Mr. Czyzyk left the meeting immediately after the executive session and did not return to the regular meeting.

### **Managing Director's Report**

Mrs. Keyser stated her report was pertaining to personnel matters that were discussed during executive session.

### **Acting Assistant to the Director's Report**

Mrs. Keyser stated that Mrs. Marterella forwarded information to them in their packets and asked the Board if they have not already had a chance to do so, to read the information sent to them.

**Supervisor's Monthly Reports**

Mrs. Keyser informed the Board that their packets contained monthly reports from Mr. Ottey, Superintendent of the Water Plant and Mr. Tosti, Plant Manager of the Wastewater Plant. All of the information contained in their reports is important information that the Board should read so they are aware of situations, etc., occurring at both of the plants.

**Director of Operation's Report**

Dr. Rajput reported on the following items.

**Contract No. WTP-263: Furnish and Supply Fire Hydrants, Valves and Ductile Iron Pipe (Capital Project)**

Bid proposals were received on May 10, 2007 for the purchase of fire hydrants and valves for a period of one year. Hajoca Corporation was the only bidder who submitted a bid proposal. Results of the bid are attached to Dr. Rajput's report. Review of the bid proposal and qualifications of the bidder show that Hajoca Corporation meets all of the required qualifications specified in the contract documents. Hajoca Corporation is the current supplier of fire hydrants and valves to the Authority. Dr. Rajput recommended that the Board Directors accept and award this contract, Contract No. WTP-263: Furnish and Supply Fire Hydrants, Valves and Ductile Iron Pipe to Hajoca Corporation.

**Motion**

Mr. Chase made a motion, seconded by Mr. Verduci, to award Contract No. WTP-263: Furnish and Supply Fire Hydrants, Valves and Ductile Iron Pipe to Hajoca Corporation in the amount specified in their bid proposals as recommended by Dr. Rajput, Director of Operations, for a one (1) year period. (Capital Project)

Motion carried unanimously.

**Contract No. WWTP-260: Furnish And Install Cured In Place Sanitary Sewer Pipe Lining in Highland Park Area Wastewater Collection System (Capital Project):**

Bids were received on May 10, 2007 for the above stated contract. A summary of the bid results is presented below:

<b>Bidder</b>	<b>Total Bid Price</b>
Insituform Tech USA, Inc.	\$319,100
Reynolds InLiner, LLC	\$443,860
New Hope Pipe Liner, LLC	\$477,772
AM – Liner East, Inc.	\$511,600
All State Power Vac	\$691,400

This contract is part of the Authority's ongoing Infiltration/Inflow Control Program. Under this contract approximately 7,600 linear feet of sanitary sewer pipes ranging in sizes from 8" to 15" diameter pipes in the Highland Park area will be rehabilitated using cured in-place pipe lining technology.

From the above presented bid results, there was a total of five (5) bidders. Insituform Tech USA, Inc. submitted the lowest total base bid. The Authority's Consulting Engineers, D&B Guarino Engineers, LLC, have reviewed the bids that were submitted and found the bid presented by Insituform Tech USA, Inc., to be accurate and being the lowest responsible bidder who meets all of the bid requirements. It is recommended to award Contract No. WWTP-260: Furnish And Install Cured in Place Sanitary Sewer Pipe Lining in Highland Park Area Wastewater Collection System (Capital Project) to Insituform Tech USA, Inc. for a total base bid amount of \$319,100.

### **Questions/Comments**

Mr. Monahan asked Dr. Rajput why there was such a difference in price. Mr. Serpenti of D&B Guarino Engineers, LLC responded that Insituform is a national firm with extensive experience. There were a number of jobs in the area that Insituform bid on. They plan on doing all the jobs at one time. They sent their installers and Mr. Smythe took them around for a tour.

Mrs. Keyser asked if the work would be started immediately. Mr. Serpenti responded that he was not sure of the exact start date but stated they are ready and expect to begin work this summer.

Mr. Adams questioned Mr. Serpenti on the pricing of the installation of 8" at \$28.00 and installation of 15" at \$38.00. Mr. Serpenti responded that the installation is the same, what changes would be in the amount of resin in the material, so on a foot basis it works out, it is just a difference in materials.

Mr. Verduci wanted to know how many feet are going to be done with the sewer relining project. Mrs. Keyser responded that this is the first phase of this project. We will see how it goes; hopefully in the future we can do the Authority's whole sewer service area in phases.

Mr. Serpenti added that this particular area has four (4) creek crossings where the sewer zigzags back and forth under the creek, along the creek on both sides and then zigzags back across underneath. The flow measurement is the key to the effectiveness. Mr. Verduci is concerned about the old laterals from the houses coming into the Authority's lines, which are probably the original lines, and if they will still be discharging infiltration into the Authority's sewer system. Mr. Serpenti stated that if it is done in a step fashion and get everything that you can out of lining the sewers and the older joints, that this is the fastest and most cost effective way to go that will last for years.

Mrs. Keyser indicated that when a resident is replacing their old sewer lateral with a new one the homeowner is required to apply for a Sewer Line Replacement Permit so they will have all the specifications on what they need to do. Mrs. Keyser stated that Mr. Verduci had also asked what other benefits there are to doing this project, in which she asked Mr. Smythe to address.

Mr. Smythe responded that there would be less overflows in the systems that have the overflows. We went after the area that had the worst valley inflow for infiltration. We have infiltration every day leaking into the pipes; the inflow is what comes in when it rains so you have two (2) different types of water coming in. We selected the area that had the highest percentage of both inflow/infiltration so the Authority would benefit most. We went into that section and selected the most likely area that would be prone to these things which would be the creek area. After these areas are completed then we can branch back up into higher ground.

Mrs. Keyser stated that the Authority's mains are 54 years old. We need to begin this project now. It is going to take years to complete. It will need to be done in phases due to the cost of the project. The longer we wait, the worse the mains are getting. Mr. Smythe added that this project has come in quite a lot under what we budgeted.

### **Motion**

Mr. Chase made a motion, seconded by Mr. Verduci, to award Contract No. WWTP-260: Furnish and Install Cured In-Place Sanitary Sewer Pipe Lining in Highland Park Area Wastewater Collection System to Insituform Tech USA, Inc. for a total base bid amount of \$319,100. (Capital Project)  
Motion carried unanimously.

### **Queen Anne Creek/Storm Damage**

Dr. Rajput stated that after the recent heavy storm, Phil Smythe and Gary Tosti were performing an inspection in and around the Queen Anne Creek area. Mr. Smythe reported during the inspection we discovered one of the manholes in one of our main trunk lines which used to be near the embankment of the Queen Anne creek. The creek has suddenly widened and the manhole is now in the middle of the creek with the entire manhole being exposed. There is no ground around it anymore and you can't even get to it. The manhole itself has been damaged. There is a 15" sanitary sewer line that runs through it with approximately a 90° bend. Due to the proximity of the bridge on New Falls Road, the 90° bend and the direction of the creek, there is no way to loop the manhole and relocate it without having to bend the manhole which we would rather not do. Kevin Seifert (contractor) was called in to perform an inspection. After the inspection it was decided the best option was to build a gating wall into the embankment of the creek encircling the manhole and running it into the embankment from the other side at such an angle that it would complement the creek not impede the flow.

Mr. Smythe further stated that he is very concerned with the manhole suddenly collapsing. If that happens everything in the pipe is going to go directly into the creek which is estimated to be close to 1 million gallons per day of raw sewage.

Mr. Verduci asked Mr. Smythe what happened to the ground around it and who is responsible for it. Mr. Smythe replied that the creek just widened and it is basically our easement. Mr. Smythe spoke with a representative of Middletown Township with regards to this. They do not have any type of program for dealing with creeks and they do not do any type of embankment protection.

Mr. Verduci questioned why this situation was not addressed sooner. Mr. Smythe responded that the manhole is positioned where it is not visible. It is checked periodically, however, Mr. Smythe feels that due to the Nor'easter storm we experienced that it just went.

Dr. Rajput stated that they have met with FEMA with regards to this project. Mrs. Keyser added that we are also looking into obtaining financial assistance with this project but have not prevailed as of this time.

Mr. Verduci inquired if an estimate has been submitted by Kevin Seifert. Mr. Smythe responded that a proposal was submitted in the amount of \$47,050 and Dr. Rajput is reviewing it. Mr. Verduci indicated that he would like Dr. Rajput to inspect the creek as well. Mrs. Keyser stated that if it is the request of the Board for Dr. Rajput to double check the situation that is fine, if Dr. Rajput is in agreement with the findings of Mr. Smythe and Mr. Tosti, the Board will need to make a motion granting permission to move forward with the project. Mr. Verduci questioned if there was time enough to obtain at least one (1) more quote. Mr. Smythe responded that he did not know of anyone else that does this type of work. Mrs. Keyser stated that this job is more of a specialized nature and suggested that if Mr. Verduci has a name of a contractor that he should contact Dr. Rajput immediately with the information as we cannot wait much longer in starting and completing this project.

Mr. Chase asked if a motion is still needed even though we are going to attempt to obtain another quote. Mrs. Keyser responded that the Board would still need to make a motion.

### **Motion**

Mr. Chase made a motion, seconded by Mr. Adams, to grant permission to Administration to move forward with this project providing the best price is obtained and all legal matters are in order.  
Motion carried unanimously.

### **Well Rehabilitation**

Dr. Rajput informed the Board that he is continuing his research on rehabilitation of the wells. Dr. Rajput explained that a Hydrogeologist will need to be hired and would like to recommend that the Board authorize the use of Bruno Mercuri of Mercuri Associates, Inc., to analyze and present their recommendations involved in constructing a new well.

Mr. Verduci questioned if we have used this company in the past. Dr. Rajput replied last year the Board approved of Phase I of this project which has been completed in which an evaluation was performed by Mercuri Associates, Inc., on one of the test wells that was dug last year. Dr. Rajput stated that he would be more comfortable from a liability point of view to have them investigate and present their findings.

### **Motion**

Mr. Verduci made a motion, seconded by Mr. Chase, authorizing permission for Dr. Rajput, Director of Operations, to utilize Mercuri Associates, Inc., for the purpose of performing an investigative study on the rehabilitation of the wells located at the Water Filtration Plant.  
Motion carried unanimously.

The remainder of Dr. Rajput's report is for informational purposes and can be read at the Board's leisure.

### **Vermilion Hills Tank**

Mr. Chase inquired where the Authority stood with this project. Mr. Serpenti responded that an agreement has been given to the contractor. When the agreement is signed and returned, we can proceed with the project.

### **Old Business**

#### **Managing Director – Salary Increase**

### **Motion**

Mr. Chase made a motion, seconded by Mr. Adams, approving a four percent (4%) salary increase for the Managing Director commencing June 1, 2007 through June 1, 2008.  
Motion carried unanimously.

**New Business - Acknowledgement**

Employee Commendation – Dennis Burnell

Mrs. Keyser informed the Board that in May, Dennis Burnell our Lead Meter Reader was working outside in the district (Thornridge section). There was a resident who needed his assistance which he gave immediately. There was a homeless/emotional male that would not leave this resident's carport and she was very scared. She could not even get back into her house due to this person standing in front of her door. Dennis called 911 and stayed with her until the police arrived. Later the resident called the office and wanted to thank him so much for helping her. These are just some of the things our employees who work out in the field encounter on occasion.

Mrs. Marterella added that this person actually set up camp in the resident's backyard and she did not even know he was there. She left her house in the morning and when she returned she went to get into her home and he came up behind her. When the Police Officer came it was discovered that the intruder had a knife.

**Courses/Training**

Mr. Chase wanted to add that Mr. Burnell along with himself recently attended a class of Dr. Rajput's. During that class Mr. Burnell took the test for his State Water License and passed. He will not receive his license yet because he does not have the practical experience needed. That brings to mind back when I passed my test in 1995. I was only the second person in the history of the Authority to take the test and pass it. Since then there are many more of our employees who have attended the water and/or sewer classes that Dr. Rajput teaches and have taken the test(s) and passed. There are more that are in the process of taking the required classes to enable them to obtain their license. Mr. Chase stated that he would like to commend all of those employees on the interest they are showing. Mr. Chase also stated that having Dr. Rajput on site and in-house as our professor is the best thing we ever had.

**Public Participation**

At this time no one in the audience wished to address the Board.

**July/August Board Meetings**

Mr. Monahan stated that during the summer months it has been the practice of this Board to suspend the meetings for July and August.

**Motion**

Mr. Verduci made a motion, seconded by Mr. Chase, to suspend the meetings for July and August.  
Motion carried unanimously.

**Adjournment of Board Meeting**

Mr. Adams made a motion, seconded by Mr. Verduci, to adjourn the Board meeting at 9:20 P.M.  
Motion carried unanimously.

Respectfully Submitted by:

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James Chase, Secretary

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