

**EAST BRANDYWINE TOWNSHIP MUNICIPAL AUTHORITY**  
**Tuesday, May 10, 2005**  
**7:30 AM**

**Those in Attendance:**

Michael Corbin, Chairman  
Gerald Kirkpatrick, Vice-Chairman  
Joseph Anthony, Secretary  
David Summers, Treasurer  
Scott T. Piersol, Township Manager  
John Spangler, Municipal Authority Solicitor  
Joseph Boldaz Municipal Authority  
Matthew T. VanLew, Roadmaster  
Mary Beth Smedley, Secretary

**Absent:**

Sandra Moser, Member

The Municipal Authority met on Tuesday, May 10, 2005. Also in attendance were Scott T. Piersol, Township Manager; John Spangler, Municipal Authority Solicitor, Joseph Boldaz, Municipal Authority Engineer, Matthew T. VanLew, Roadmaster and Mary Beth Smedley, Secretary/Treasurer

Mr. Corbin called the meeting to order at 7:30 A.M.

**Minutes:                   April 12, 2005**

Mr. Corbin asked if there were any additions or corrections to the above minutes. There were none. Mr. Summers made a motion to approve the April 12, 2005 minutes as presented. Mr. Anthony seconded the motion, with all voting Aye.

**Treasurers Report**

Mrs. Smedley read the Treasurer's Report for April/May 2005. The Municipal Authority account balance as of May 10, 2005 was \$23,032.90. Mr. Anthony made a motion to approve the Treasurer's Report and authorize payment of bills. Mr. Kirkpatrick seconded the motion, with all voting Aye.

**Hide-A-Way Farms WQM Permit – SEW #: 1504407**

Mr. Bill Rountree from Wilkinson Builders stated that the above permit was approved with certain special conditions attached. The first special condition pertains to the Operation and Maintenance Agreement and states:

“Authorization for start-up and operation of this system is effective upon receipt (by the Department) of a signed operation and maintenance agreement between the permittee and Little Washington Wastewater Company. This agreement shall clearly define the responsibilities of Little Washington Wastewater Company with respect to the facility covered under this permit. This agreement must, at a minimum, cover the duration of this permit (reference condition XII).”

Last month, the Municipal Authority asked that the operation and maintenance portion of the Sewer Agreement be removed. The Municipal Authority had decided that they would do separate Request for Proposals for that service. Mr. Boldaz has placed a call to Paul Grella at PADEP to discuss this condition, but he hasn't had a return phone call yet. Mr. Rountree did speak to Mr. Grella who did say that this was a condition that DEP mandated as part of the permit approval. This condition would be for five years, which is the duration of the permit. The Municipal Authority may be able to choose an operator after the first five years.

Although Little Washington Wastewater had previously given the Municipal Authority cost information for operation and maintenance of the wastewater disposal facility, since PADEP is requiring stricter effluent standards, this may affect the cost. Mr. Anthony Donatoni from Little Washington Wastewater is reviewing the permit conditions so that a revised operation and maintenance agreement can be submitted to the Authority for review. Mr. Rountree stated that as soon as he receives the revised agreement he will have it sent to the Authority so that hopefully, this issue can be resolved by the next Municipal Authority meeting. Mr. Corbin suggested that even if the cost isn't worked out, the Authority could begin to review the rest of the Agreement.

### **Hillendale Main Extension Agreement**

Mr. William Ross from Aqua Pennsylvania provided copies of the Main Extension and Service Agreement to provide public water to the Hillendale development for the Municipal Authority to review. Mr. Tim Townes attended the meeting on behalf of Southdown Homes, the equitable owner of the property. Mr. Townes has asked Mr. Ross to submit the Agreement to begin the review process since he felt it might take some time to finalize. He had asked Mr. Ross to amend the Agreement because there was a section that stated Southdown Homes would be in default if the water line wasn't constructed to the Hillendale property. He did not want Southdown to be liable if for some reason the Agreement was not signed with the Municipal Authority.

Mr. Corbin stated that there are other issues that need to be worked through in addition to the Main Extension Agreement. These issues were outlined in the April 8, 2003 Municipal Authority minutes and include:

1. The environmental impacts of boring under the Brandywine Creek.
2. The final engineered plan would be subject to the Municipal Authority Engineer's review and approval.
3. Sizing of the pipe that will be installed should not exceed that required to serve only Hillendale.
4. Providing water to Mt. Idy should be excluded at this time.
5. The option is only viable with an acceptable Main Extension Agreement signed by PSW, the Township and Municipal Authority.

Mr. Ross had previously stated that the size of the pipe would need to be adequate for fire protection to the property. Mr. Townes will ask Mr. Ross to send fire flow information to Mr. Boldaz in order to determine how large the pipe would need to be for adequate fire protection. Mr. Boldaz stated that Mr. Ross has invited him to the Aqua Pennsylvania offices to review the computer model used to determine the fire flow calculations.

The Municipal Authority would like Aqua Pennsylvania to provide detail plans for boring under the Brandywine Creek for Mr. Boldaz to review. At an earlier meeting it was suggested that double-walled pipe be used under the Brandywine Creek. Mr. Boldaz recommended rather than using double-walled pipe, that carrier pipe be laid in casing and then it should be grouted. Permits will need to be obtained for boring under the stream in both East Brandywine Township and in Uwchlan Township.

Mr. Corbin instructed Mr. Boldaz to use whatever experts are necessary to make sure that the Municipal Authority's concerns are addressed. The Municipal Authority remains committed to ensuring the pipe is sized only to meet the needs of the Hillendale property. Mr. Townes will start gathering details regarding the pump capacity and force main capacity for Mr. Boldaz to review.

### **Sewage Management Program**

Mr. Boldaz submitted a letter to the Township discussing Schoor DePalma's interest in offering professional services towards the development of a Sewage Management Program for East Brandywine Township. According to Chapter 71.71 of the PA Code, "Municipalities are required to assure the proper operation and maintenance of sewage facilities within their borders" and shall, then, address long-term operation and maintenance in the official plans."

Schoor DePalma is presently assisting another township with their Sewage Management Program. The proposal outlines the services Schoor DePalma would provide and include evaluating existing Township sewer ordinances, reviewing future wastewater needs, development of an inspection program for onsite systems based on a three year cycle, and locating wells, septic tanks, and absorption fields with a Global Positioning System and incorporating the data into the Township's GIS program.

Mr. Piersol stated that the Township is currently working with Yerkes Associates, who is working with the Chester County Health Department to integrate information into our GIS system. The County keeps records provided to them from companies who pump out individual on-lot tanks. The County would then provide that information to the municipalities. Mr. Piersol will check with Mr. Linahan on the progress of integrating this information into the GIS system and report to the Municipal Authority at the June meeting.

The Township does have an Ordinance outlining how the sewerage management should work. PADEP has allowed municipalities five years to implement their systems. It is the Township's intention to require property owners to have their tanks pumped and inspected on a three year basis. In addition, the hauler would have to inspect certain parts of the system such as the baffles and hatch to ensure they were working properly and check for evidence of problems in the drain fields. Cesspools would have separate criteria for inspections. Mr. Piersol stated that inspectors would have to look for obvious signs on the surface for problems with cesspools. PADEP does not mandate their closure. Once the program is up and running, the Township will be eligible to receive reimbursement for 85% of the cost of managing the program.

Mr. Boldaz suggested that information about the sewage management program should be sent to residents by posting information on the web and providing it in the Township newsletter. Mr. Anthony stated that information should be provided in every newsletter so that residents will become familiar with the program.

Mr. Piersol stated he will consider Schoor DePalma's proposal as we become closer to implementing the sewage management program.

### **Dilworth Property**

Mr. Piersol reported that a meeting has been scheduled with PADEP to present Rouse/Chamberlin's plan to construct several community septic systems on the Dilworth property.

### **Pump Station Flows**

At last month's Municipal Authority meeting Mr. VanLew stated he noticed a dramatic increase in the daily flow numbers during periods of high rain at the Hopewell Pump Station. After investigation, it was determined that a manhole ring was knocked off near one of the Rouse/Chamberlin construction trailers. This has since been repaired.

### **Treatment Plant Tour**

Mr. Boldaz invited Municipal Authority members to join him in a tour of a small package treatment plant that uses the Trojan Ultraviolet Disinfectant System. The tour will be this summer in Toronto, Canada.

### **Adjournment**

There being no further business, Mr. Summers moved to adjourn the meeting at 8:50 A.M. Mr. Anthony seconded the motion, with all voting Aye.

Respectfully submitted,

Mary Beth Smedley  
Secretary/Treasurer