

EAST BRANDYWINE TOWNSHIP MUNICIPAL AUTHORITY

Tuesday, July 8, 2008

7:30 A.M.

Those in Attendance:

Gerald Kirkpatrick, Vice-Chairman
David Summers, Treasurer
Sandra Moser, Member

Absent:

Michael Corbin, Chairman
Joseph Anthony, Secretary

Also in Attendance:

Scott T. Piersol, Township Manager
Thomas Oeste, Esq., Municipal Authority Solicitor
Joseph Boldaz, Municipal Authority Engineer
Justin Scarth, CMX Engineering
John Hammell, CMX Engineering
Mary Beth Smedley, Secretary/Treasurer

The Municipal Authority met on Tuesday, July 8, 2008 at the East Brandywine Township Municipal Building. Mr. Kirkpatrick called the meeting to order at 7:30 A.M.

Minutes: June 10, 2008

Mr. Kirkpatrick asked if there were any additions or corrections to the above minutes. There were none. Mr. Summers made a motion to approve the minutes as presented. Mrs. Moser seconded the motion with all voting Aye.

Connections Update

At last month's meeting Mr. Oeste stated that he sent a letter to resident Mr. Timothy Miller asking him to provide an update as to when he plans to connect to the Guthriesville Sewer System. In his latest correspondence Mr. Miller indicated that he planned to connect in the next several weeks and that R.D. Excavating would be completing the work. Mr. Piersol contacted Mr. Rich Durnall at the excavating company and they confirmed that Mr. Miller did contact them last week about the installation to the public sewer line connection and abandonment of the existing septic system. Mr. Durnall called Mr. Miller to confirm their verbal agreement on the cost of construction. Mr. Durnall will contact the Township Office when he has an actual date scheduled to complete the installation.

The only other connections still to be completed are for Wawa and the Verma property.

Treasurer's Report

Mrs. Smedley reviewed the Treasurer's Report and Account Balances as of July 7, 2008. Delinquent notices for the second quarter user fees were mailed on June 7, 2008. A municipal claim will be filed against Mr. Redden if payment is not received by July 6, 2008.

Mrs. King and Mrs. Bednarchik continue to try to work with Pulte Homes to get them to provide us with advance notice of the property transfers at Applecross. There are now 39 homes occupied and eight model homes at Applecross. Mr. Curtin was asked if he could assist with this. He said he would try to implement a procedure so that information is forwarded prior to settlement.

Mrs. Moser made a motion to approve the Treasurer's Report and authorize payment of bills. Mr. Kirkpatrick seconded the motion, with all voting Aye.

Applecross Development (AKA Overlook Road Farm)

The applicant is proposing to build a combination of single family homes, carriage homes, and townhouses for a total of 655 units on both the north and south side of East Reeceville Road. The plan also shows an 18-hole Jack Nicholas-designed golf course with a clubhouse. The property encompasses approximately 621.74 acres of land, comprised of 307.58 acres north of East Reeceville Road and 314.16 acres south of East Reeceville Road. The southern portion of the proposed development is a 310 acre tract located in the R-2 Zoning District and proposes single family homes on individual lots and approximately half of the golf course. The portion of the property north of East Reeceville Road was granted preliminary plan approval in March of 2004.

The "North Tract" is being reviewed under the "Clustered Residential Development" regulations of the R-3 Residential Zoning District in conjunction with the Settlement Agreement dated April 1, 2004. The "South Tract" is being reviewed under the "Clustered Residential Development" regulations of the R-2 Residential Zoning District. The project is proposed to be constructed in four phases. The applicant received final plan approval, with conditions, for Phase 1 of the development on November 2, 2006. Plans for Phases II through IV were recently submitted. Mr. John Curtin attended the meeting on behalf of Pulte Homes.

CMX June 16, 2008 – Pump Station G Meter Vault

CMX conducted a review of the shop drawings for Pump Station G. These drawings were reviewed for conformance to the East Brandywine Township Municipal Authority Water and Sewer Specifications and Details and were approved as noted.

Ebert Engineering June 25, 2008 Letter – Code Review

Mr. Ebert submitted revised drawings of the project plan and technical documents for the wastewater renovation facility to be reviewed by CMX.

Ebert Engineering June 25, 2008 Letter – Wastewater Renovation Facility and July 3, 2008 CMX Response Letter

Comments were provided for Mr. Boldaz and CMX to review in response to the May 12, 2008 CMX review letter and a subsequent meeting held May 19, 2008. The majority of CMX's comments pertained to the variable frequency drives. These comments have been discussed with Mr. Ebert. Mr. Boldaz stated that Mr. Ebert is comfortable with the CMX comments and will make changes to the plans.

Hydraterra July 3, 2008 Letter – Wastewater Renovation Facility Shop Drawing Submittals

Mr. Boldaz noted that he has reviewed the shop drawings and has asked Mr. Ebert for some additional information. Mr. Boldaz asked that a preconstruction meeting be scheduled prior to the release of the approved shop drawings.

Pump Station B

Mr. Curtin was asked what has been done with regard to planning for accommodating the Guthriesville flows into the proposed Pump Station B. The Authority wants to make sure that the Guthriesville flows will be able to connect by September of 2011. Mr. Curtin was relatively sure that schedule could be accommodated.

Mr. Boldaz noted that there are still questions as to whether the flow can be connected via gravity. Horizon Engineering should be able to answer that question by next week. Mr. Boldaz was asked if the flows could be pumped if it wasn't possible to connect via gravity. He suggested that Pump Station B could be lowered although the construction costs might be higher. The Authority would like to avoid pumping the flows if at all possible.

Mr. Boldaz was asked if there would be a need for a pump and haul permit for the Guthriesville flows. Mr. Boldaz stated that the sewer lines should be installed so there won't be a need for a pump and haul permit. Once the Bondsville Pump Station is abandoned some of the equipment might be used at Pump Station B, particularly the generator.

The proposed switch in Guthriesville flows from Little Washington WWTP to the Applecross Plant has not been approved by PA DEP yet. Mr. Boldaz and Mr. Curtin need to discuss how they will proceed so that PADEP can begin review of this. There are several questions that need to be answered with regard to the Guthriesville flows,

including how the service area will connect, and what type of documentation will PADEP require allowing the connection.

Mr. Piersol wondered if PADEP would accept a copy of the Special Study. Mr. Boldaz stated that the Authority could resubmit the Study, but PADEP will need additional information because the flows are going elsewhere.

Mr. Kirkpatrick, Mr. Piersol and Mr. Boldaz already have a meeting scheduled with PADEP for this Thursday to discuss revision of the Township's Act 537 Plan. They will also ask for direction on what PADEP will require for Guthriesville.

Mr. Boldaz was asked how long PADEP's review of the Sewage Facilities Planning Module might take. He stated that a complete Sewage Facility Planning Module could take six months to a year; however, an exemption if that could be obtained, would be easier and faster. Mr. Curtin stated that the Guthriesville flows were described in Pulte's Planning Module and thought an exemption, on this basis might be possible. Mr. Boldaz stated that this was not the case and that no mention of the Guthriesville flows were discussed in the approved Planning Module

Mr. Kirkpatrick asked Mr. Boldaz to put together three or four reasons while an exemption should be granted. He will send this information to Clinton Cleaver and Beth Mahoney so they can review it before Thursday morning's meeting.

The Guthriesville flows were originally intended to be used to green-in the golf course. Mr. Curtin stated that the green-in period is expected to last two seasons, this coming fall and the spring of 2009. Absent Guthriesville flow volume, Pulte plans to use Aqua-Pennsylvania supplied potable water during that time. Two or three of the holes are ready to be watered and nine holes will definitely be ready by the fall. All 18 holes will be in by the end of the fall season of 2009, but Mr. Curtin isn't sure if they will be ready to be watered by then.

Mr. Curtin was asked if there was a revised schedule for construction of the treatment plant. He stated that construction could start as soon as September, but it depends on construction of the tanks. He thinks it will more likely be November when the tanks can be placed in the ground. Construction should take approximately one year.

Pulte's pump and haul permit is approved for 177 homes, which should not occur before the end of 2009. He anticipates 72 closings this year and 97 in 2009.

Nuisance Odors near Little Washington Road

Mr. Boldaz reported that hydrogen peroxide levels have dropped by about half. Also, the Township hasn't received odor complaints in about two months.

Mr. VanLew noted that the day Aqua Pennsylvania was doing testing they were using a misting deodorizer. That was the only time he has seen the deodorizer being used and he is at the pump station every week.

Keats Glen/DCCC Treatment Plant Re-Piping and Re-Coating Project

Mr. Kirkpatrick asked that the effluent be supplied in bulk so that the slime built up on the sewer main walls could be "cleaned" to the degree possible during the project.

Mr. Boldaz reported that Pikeland Construction started construction yesterday and they are currently dewatering the plant. CMX will be doing inspections throughout the project. Mr. Piersol, Mr. VanLew and Mr. Boldaz will be going to the plant directly following this meeting to see how Pikeland is progressing. Mr. Kirkpatrick asked if there were unexpected problems with the plant how quickly Pikeland might uncover them. Mr. Boldaz and Mr. Scarth stated that they would know in the next day or so.

In discussions with the operator Mr. Boldaz stated they would like to increase the size of the skimmer so that it is more funnel shaped. He will discuss this with the contractor.

The Discharge Monitoring Reports indicate that the plant is running very well. Mr. Boldaz stated that it appears that PADEP's phosphorus levels are achievable. He does not think that future TMDL's will impact this plant.

It was suggested that at some future date the Authority may want to consider diverting the Keats Glen flows to the Applecross Treatment plant.

East Brandywine Baptist Church

Mr. Piersol was asked if he has heard from anyone at the Baptist Church about connecting to the Keats Glen sewer system. He said that he hasn't heard from them recently. His last discussion with Church members indicated that they would be meeting with their membership to discuss financing. There are two possibilities for connecting to the sewer treatment plant. Connection via manhole 17 would be a longer run, but it is via gravity. They could also pump to the manhole in the middle of Waring Drive, but this is uphill and would require cutting into the street.

Act 537 Revision

Mr. Kirkpatrick, Mr. Piersol and Mr. Boldaz will meet with PADEP representatives this Thursday to discuss revising the Act 537 plan.

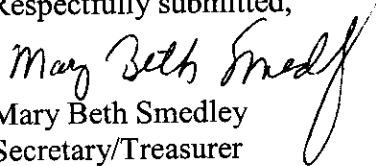
Public Comment on Non-Agenda Items

Mr. Kirkpatrick if there were comments on non-agenda items. There were none.

Adjournment

There being no further business, Mr. Summers moved to adjourn the meeting at 8:15 A.M. Mrs. Moser seconded the motion, with all voting Aye.

Respectfully submitted,


Mary Beth Smedley
Secretary/Treasurer
East Brandywine Township