

**BETHEL TOWNSHIP MUNICIPAL AUTHORITY  
MINUTES**

**December 10, 2008**

The meeting of the Bethel Township Municipal Authority was called to order by Vice Chairman Harold Gruber at 7: 04 p.m. on December 10, 2008 at the Bethel Township Community Center, Bethel PA.

Pledge of Allegiance

**Roll Call**

Vice Chairman Gruber called the roll:

Rufus Geesaman – present

Harold Gruber – present

Kevin Stupp –present

David Younker – present

Carl Weaver – absent

Also present were Solicitor Parish, John Roche, Andrew Gaul of Vision Engineering and Darlene Orendo, Secretary.

**Public Comment on Agenda**

None

**Approval of Minutes**

Kevin Stupp made a motion to approve the minutes of November 5, 2008. Second by Rufus Geesaman. All agreed. Motion carried.

**Member Report**

Rufus Geesaman reported that Carl Weaver would be absent from tonight's meeting but wanted to Thank Vision Engineering and Marks Construction on behalf of the Fire Company for their quick response to repairing a fire hydrant line leak. Rufus also reported that a resume was received for employment and should be placed on file for future consideration. A review for the BCIDA property was also received from DEP.

**Solicitor Report**

Solicitor Parish advised members he had not received the signed 20' easement from Wesley Weiant. In lieu of that fact he prepared a declaration of condemnation for the easement. If approved tonight, it would have to be signed this evening. A motion was made by Rufus Geesaman to have Solicitor Parish take action of condemnation of the 20' easement. Second by David Younker. All approved. Motion carried.

As a note, Mr. Weiant was in attendance of the meeting and after the action was taken stated that he would see the Board in court and left the meeting.

At this time Vice Chairman Gruber turned the meeting over to Chairman Younker.

**Engineer's Report**

This office has been working on the following items this past month and would like to update the Board as follows: (items denoted with “\*” have accompanying information in the Board’s packet. Items denoted with “\*\*” have been forwarded to board members prior correspondence this month).

**DEVELOPMENT PLANS FOR BOARD ACTION (POTENTIAL VISITORS):**

1. Horning’s Market Land Development Plan (Village of Bethel): Last month we received a request from the developer asking the Board to consider granting additional sewage conveyance/treatment capacity for an expansion (LD Plan) to the existing site. (The original site was approved for a flow rate of 1,150 GPD (5 EDU’s at the current 250 GPD/EDU). According to the request, the proposed expansion (10 employees to 35) will require an additional 875 GPD (4 EDU’s). The developer has requested specific direction on plan approval for their site development.
2. Andrew Zeiset Subdivision Plan (Village of Bethel): This office has reviewed the proposed development plans and have issued our comments (separate correspondence \*) to the Board. The applicant and his engineer are asking the Board’s action on the following specific items:
  - a. Approval of the plan by the Board. Based upon our review of the current plan there is nothing (no infrastructure proposed) to approve.
  - b. The site access (proposed subdivision) is unclear. It appears that the proposed future driveway/local road is located parallel to and approximately fifty feet north of the existing Authority driveway. There is a note on the plan referencing the relocation of an existing driveway which needs further explanation in the event that this relocation would affect the Authority’s site access.
  - c. The applicant will be required to provide adequate sewer plans showing the existing and proposed infrastructure servicing the site consistent with Authority standards.
3. Jeffrey Martin Subdivision Plan (Village of Frystown): This office has reviewed the proposed development plans and have issued our comments (separate correspondence \*) to the Board.

**FINANCING MATTERS (PENNVEST & PENNWORKS):**

4. \*This office is recommending payment of invoices (separate correspondence to the Board) for the construction project for the following listed contracts (through to 11/21/08) which would require Board action for payment. The payment details are attached (separate correspondence) and summarized as follows:
  - a. Contract # 2 Bethel collection lines (90% complete to date).
  - b. Contract # 4 Bethel Wastewater Treatment Plant (39% complete).
  - c. Contract # 5 Frystown Wastewater Treatment Plant (38% complete).

- d. Contract # 8 Electrical Systems for WWTP and appurtenances (24% complete).

#### **CONSTRUCTION MANAGEMENT AND LOGISTICS:**

5. \*We continue providing the Board with our inspection reports (email) and have provided hard copies for Board Members of this past month's activities. In summary the work has been progressing as follows:
  - a. **Contract # 1** – Frystown Collection Lines. The work this past month included temporary paving restoration (waiting for favorable paving weather to complete). Generally, the substantial remaining work includes the following items (to date 91% complete):
    - i. Continued Trench Restoration.
    - ii. Paving of the alleys and Roadways.
  - b. **Contract # 2** – Bethel Collection Lines. The work on the collection lines (Gravity & Force Mains) in Bethel is now complete. Generally, the outstanding main line work at this point includes the following areas:
    - i. Continued Trench Restoration.
    - ii. Paving of the alleys and Roadways.
  - c. **Contracts # 3 – # 8** This office continues receiving various submittals of shop drawings, etc. that we have been reviewing and distributing as necessary to other parties (electrical engineer, mechanical engineer, plumbing engineer, etc).
    - i. The foundation (Bethel WWTP) was poured yesterday. Masonry wall construction should begin in the following days.

#### **PLAN REVISIONS AND/OR CHANGE ORDERS:**

6. As part of our review of the shop drawings for air release valves (force mains) it was determined that the type of valves (as recommended by the pump manufacturer) and physical maintenance of these valves required taller concrete vaults. Furthermore in reviewing the options for the type of valve (cast iron vs. stainless steel) we would recommend the stainless steel for longevity. We authorized a field change order for the following and are asking for the Board's concurrence with this field revision:
  - a. Two (2) extra vertical feet (depth) on four (4) concrete vaults (air release valves).
  - b. Recommending the use of ARI stainless steel air release valves as recommended by the pump manufacturer.

7. \*Excavation (Frystown wet well) has revealed significant groundwater in the vicinity of the Frystown facilities (influent lift station and building). Additionally there is standing water conditions in the vicinity of the control buildings (pump stations) which should be further evaluated. We are asking the Board to authorize Alternative Environmental Solutions to complete their investigative work (Time and Materials basis) associated with groundwater in the vicinity of the buildings. This work would include (but not limited) to the following:
  - a. Excavation of test pits with backhoes to determine ground water levels.
  - b. Drilling of test wells to determine depth of groundwater in the bedrock.
  - c. Evaluation of this data to determine the best way to handle the groundwater and protect the building structures.
8. No significant plan changes (only field modifications) occurred this past month. However, we do have the following change order(s) requested for Board consideration:
  - a. \*Contract # 8: J.B. Electric has submitted a change order to address the final electric service design with MET-ED that has changed the transformer location and various equipment and installation charges.

**DEVELOPMENT PLANS FOR BOARD INFORMATION/UPDATE:**

9. This office received a phone call from the developer's engineer for the Bethel Elementary school site expansion. They indicated that they would be forwarding development plans for our review last month but to date we have not received them.

**PUBLIC RELATIONS/ MISC. INFORMATION:**

10. We continue updating items on our website and certainly welcome any further suggestions on how this may be used for disseminating the project information.

**ACTION ITEM STATUS:**

11. The following listed items Draft are a secondary priority as the review of submittals (shop drawings, development plans, etc.) diminishes:
  - a. Draft Technical Manual.
  - b. Lateral Specifications and details (Board directed last month to utilize the SDR-35 pipe for laterals).
  - c. Nutrient credits versus infrastructure improvements.
12. This office continues working as needed with the ongoing 537 plan revisions. As an update, this past month the following items were addressed:

The following notes were taken during the Engineer's report from discussion with the Board and Vision Engineering.

2. A summary letter was given to members this evening in regards to Andrew Zeiset SubDivision Plan. Chairman Younker recognized Mr. Zeiset. Andrew had a plan which he laid out for members to view and discuss the driveway issue. Mr. Zeiset advised the Board that he was told he would not be able to obtain another HOP permit for another

driveway due to safety and access concerns. With that in mind he was requesting a maintenance and access agreement with the Board for the shared driveway. After discussion with the Board regarding logistics he was told to have his engineer rework the design to show the designated driveways. This plan would have to be submitted to the Planning Commission and the Board of Supervisor's for approval. It should also be sent to Vision Engineering for review too. After he gained Township approval an agreement would be written between the Authority and Mr. Zeiset which would be recorded. This agreement would transfer with the deed in case the property would be sold. During this discussion Wesley Weiant came back and tried to interrupt the meeting. He was told by Chairman Younker that the Board would hear him after their discussion with Mr. Zeiset was complete.

1. Horning's Market plan review was discussed. Rufus Geesaman then made a motion to have John Roche send a will serve letter to Horning's Market on the additional 4 edu's and send direction on the plan. Second by Kevin Stupp. All agreed. Motion carried.

3. Jeffrey Martin subdivision plan review was also discussed. John will submit the review letter to Jeffrey Martin.

6. Two change orders were recommended for the Boards consideration. After review, Rufus Geesaman made motion to approve an extension of 2 extra vertical feet on release valves and authorize stainless steel vs. cast iron. Second by Harold Gruber. All agreed. Motion carried.

7. Groundwater in the vicinity of the Frystown facilities was discussed. John recommended the Board authorize AES Solutions a time and materials contract to make some recommendations. It may also require some permits. A motion was made by Rufus Geesaman to let AES look at the problem and come up with some solutions. Motion seconded by Kevin Stupp. All agreed. Motion carried.

8. A change order by JB Electric was submitted to the Board for review. Rufus Geesaman made a motion to authorize the change order for JB Electric. Second by Harold Gruber. All agreed. Motion carried.

### **Unfinished Business-**

Phillip's/Bootsma easement – previously discussed

Rufus Geesaman received a bid on a JD 310 SJ Backhoe from Plasterer Equipment Co. The backhoe was leased to Philadelphia Electric. It has 167 hours, extend-a-hoe, 1.3 cubic yard bucket, 24", 7.5' bucket, accu-swing and ride control. It includes a 1000 hour or 36 month structural warranty. The PAC contract price is \$69,900 with a one year full warranty. Terry Parish had written a resolution which would be needed to be adopted to use the PAC Contract. The resolution would cover the BTMA on other equipment purchases. After discussion, Rufus Geesaman made a motion to adopt resolution # 2008-27 to use the PAC Contract and send a letter to George Schwarz to authorize use of the PAC Contract. Second by Kevin Stupp. All agreed. Motion carried.

**New Business**

Rufus Geesaman received a letter from the auditor, Faren-Garcia-Garman. The cost for the 2008 audit will be \$2,500. Harold Gruber made a motion to return the letter to Faren-Garcia-Garman to have them do the audit. Second by Kevin Stupp. All agreed. Motion carried.

Rufus Geesaman received a resume from someone who would like to be the plumbing inspector. It will be given to the Secretary to keep on file.

Rufus Geesaman discussed the need for a truck and snow plow. BTMA should start to think about specs and get ideas about what is needed. Rufus will check into getting some information.

Rufus Geesaman mentioned the need for a credit card for small things such as office supplies. He will check with FNB Fredericksburg. Terry Parish will look into legal aspects.

David Younker brought up his concern of the paving in Frystown. Rufus Geesaman and John Roche had a meeting regarding this issue. The paving rings are not done correctly with only three feet paved around the ring. Rufus said that Seymour Drive is a concern, and he is not in favor of paying them for this work. John Roche will meet and discuss the Board's concerns with the contractor.

**Authorization of Payment of Bills**

Rufus made a motion for authorization to pay the bills. Motion seconded by Kevin Stupp. All agreed. Motion carried.

**Public Comment**

Carl Giorgio mentioned that the construction crew was on his property for six months, with four months to go. He has been putting up with a lot of mud and construction dirt. David Younker told him the Board appreciates his patience. John Roche will check on two property markers that may be a concern.

**Adjournment**

A motion to adjourn the meeting at 8:40 p.m. was made by Harold Gruber. Second by Kevin Stupp. All agreed. Motion carried.

Respectfully Submitted,

Darlene M. Orendo  
Secretary