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June 4, 2008

Bethel Township Municipal Authority  
PO Box 24  
Bethel, PA 19507

ATTN: David Younker, Chairman

RE: Monthly Report for June '08

Dave and Board Members,

This office has been working on the following items this past month and would like to update the Board as follows:

**PENNVEST FINANCING MATTERS:**

1. This office recommended payment of invoices (separate correspondence to the Board) for the construction project for the following listed contracts (through to 5/23/08) which would require Board action for payment:
  - a. Contract # 1 Frystown collection Lines (61% complete to date).
  - b. Contract # 2 Bethel collection lines (29% complete to date).
  - c. Contract # 3 Bethel Pump Stations (2% complete). NO CHANGE FROM LAST MONTH.
  - d. Contract # 4 Bethel Wastewater Treatment Plant (3% complete).
  - e. Contract # 5 Frystown Wastewater Treatment Plant (1% complete) NO CHANGE FROM LAST MONTH.

**CONSTRUCTION MANAGEMENT AND LOGISTICS:**

2. 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 on the collection lines in Frystown is nearing completion. Generally, the main line has been constructed within and around the Village area. Main line work remains on the following items:
    - i. Sewer crossing along SR 0645 at Manhole # 3 (vicinity of Seigrist property).
    - ii. Sewer collection lines in and around Seymour Drive area.

- iii. Upon completion of the main line work a crew will remain to complete the construction of the laterals.
- b. **Contract # 2** – Bethel Collection Lines. The work on the collection lines in Bethel is well underway. Generally, the main line has been constructed from the Lancaster Avenue Pump Station north to the vicinity of Green Alley. Work this past month has completed the sewer line extension along OLD Route 22 (western spur). Currently the pipe crews have continued the line in Green Alley north of Lancaster Avenue and are working in that vicinity at this time.
- 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 wastewater treatment plant submittals were held up with a supplier's concern over tank dimensions and layout. However, this has been resolved as of Friday (last week) and we have issued the approved shop drawings for the Frystown Wastewater Treatment plant. We have received additional submittals for the wet wells (last week and today) and will work with these in the next week.
  - ii. Due to the current schedule and review of the elapsed time versus the percent complete we would recommend scheduling a progress meeting with the various contractors. The objective of the meeting to facilitate the coordination of all contractors involved and an assessment of the project schedule and progress.
- 3. We continue staking the sewer lines and manholes as needed and are providing the contractor with the appropriate cut sheets establishing the grades and lines. Marks Contracting requested this afternoon that ALL remaining stakeout be completed to accommodate their flexibility in scheduling the work.
- 4. We continue providing lateral stakes for the residents to physically stake their lateral locations. These stakes are being handed out by the Resident Project Representatives (inspection staff). Marks Contracting requested this afternoon that ALL remaining laterals be distributed to accommodate their flexibility in scheduling the work.

**PLAN REVISIONS:**

- 5. As the Board may be aware, we have encountered additional revision to the plans necessitated by various items this past month.
  - a. Another section of Bethel (in and around Strawberry Alley) we were asked to review a revision to the sewer line to accommodate the local residents. We expect to have this review completed shortly (in advance of the contractor working) and will report our findings to the Board. **No further progress on this matter from last month.**

- b. The construction in Bethel encountered a storm sewer pipe and necessitates a revision to the sewer line layout (crossing under Lancaster Avenue). We are currently working with the contractor to complete the most cost effective alternative for this conflict.

**STATUS OF PERMITS:**

6. As a follow up to the building permits from the Township. As the Board may recall the initial review letter contained some requirements that would have required some re-design and additional costs that may have not been warranted. After further review by this Board and it's professionals in coordination with the Township's review agency it was determined that the BTMA was exempt from the UCC requirements. Subsequent to that determination we were in a receipt of a letter identifying three outstanding items that need further discussion. We will follow up with these items as may be necessary.
7. This office submitted a revised Highway Occupancy permit application to include the additional crossing along SR0645 in the vicinity of Manhole number 3 (Seigrist property). However, due to the timing of the Frystown collection lines (nearing completion) PENNDOT was contacted and issued a verbal approval to complete the work before having the official permit in order to prevent any delays to the contractor.

**PUBLIC RELATIONS/ MISC. INFORMATION:**

8. 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:**

9. The Draft technical manual prepared by Terry Parish has not been reviewed as of yet, but we will keep this as a secondary priority as the review of submittals (shop drawings, development plans, etc.) diminishes.
10. This office has a working draft of the lateral specifications but was unable to complete them for this evening's meeting. We can distribute copies for the Board members within the next few weeks in advance of the next Board meeting.

**ITEMS REQUIRING FURTHER BOARD INPUT/DIRECTION:**

11. In our plan reviews for the following development projects we have highlighted items the Board may want to discuss further as follows. Please note that generally these reviews are being completed as a secondary priority to any construction related reviews (revisions, shop drawing submittals, etc.):
  - a. **General Board Policy on reserving capacity.** The Board may want to consider what requirements they will establish as part of their policy in reserving capacity with the various developers in the event that there are more developers than available capacity.
  - b. **Gene Seigrist residential development.** We have revised plans and will complete the final plan review as time allows.
  - c. **Werner Trucking Development.** As a follow up to recent board input on this and surrounding properties we have issued a general review letter to the

Board. We have included our comments in the Board's packets for this evening and can discuss them as deemed necessary. Otherwise, we will forward the review letters to the design engineer as directed by the Board.

- d. **Berks County IDA property development.** To date, this office has not received any additional information or detailed plans for this development.
- e. **Trammel Crow Development.** As discussed at last month's meeting, this office has met with this developer (Monday of this week), Township Officials, Authority members and the PADEP for gathering information. The developer is expected in attendance at this evening's meeting to receive some board input as follows:
  - i. Would the Authority allow the developer to place the sewer line extension (along SR0645) within the right of way five (5) feet?
  - ii. Would the Authority assist (if and as necessary) the developer in obtaining easements for the sewer line extension?

- 12. As a result of some discussions with the PADEP in regards to future developments within the sewer service area and PADEP requirements we will research additional information for the Board's further evaluation and input on the matter of nutrient credits versus infrastructure improvements.

Should there be any questions, please feel free to contact me.

Sincerely,  
**Vision Engineering, Inc.**

John K. Roche, P.E.