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June 2, 2010

**Bethel Township Municipal Authority**  
PO Box 24  
Bethel, PA 19507  
ATTN: **David Younker, Chairman**

RE: Monthly Report for May '10

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: (items denoted with "\*" have accompanying information in the Board's packet. Items denoted with "\*\*\*" have been forwarded to board members prior correspondence this month).

**ACTION ITEMS FOR BOARD (POTENTIAL VISITORS):**

1. BCIDA Development: In response to recent submissions and requests by the BCIDA's engineer this month this office has reviewed the various submissions and matters with the Authority's solicitor (Elizabeth Magovern). As a result of our conversations and meetings it was determined that all actions by the Board on the various requests made should be suspended until a new agreement is worked out between this board and the BTMA since the current agreement in place is inconsistent with the current requests and direction made.
2. Horning's Market: This office received a revised plan package this month and expect to review the plans this month and will advise the Board of any outstanding comments.

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

3. \*This office is recommending payment of invoices (separate correspondence to the Board) for the construction project for the following listed contracts (through to 5/21/10) which would require Board action for payment. The payment details are attached (separate correspondence) and summarized as follows:
  - a. Contracts # 1 & 5 – NO PAYMENTS submitted this period.
  - b. \* Contract # 2 Bethel Village Collection Lines (see attached).
  - c. \* Contract # 3 Bethel Pump Stations and appurtenances (see attached).
  - d. \* Contract # 4 Bethel Wastewater Treatment Plant and appurtenances (see attached).
  - e. \* Contract # 6 Mechanical Systems for WWTP and appurtenances (see attached).

- f. \* Contract # 7 Plumbing Systems for WWTP and appurtenances (see attached).
- g. \* Contract # 8 Electrical Systems for WWTP and appurtenances (see attached).

**CONSTRUCTION MANAGEMENT AND LOGISTICS:**

- 4. Our inspection reports are available to the Board members (via our website) and can be furnished (paper copies) upon request. In summary the work has been progressing as follows:
  - a. **Contract # 1 (FRYSTOWN COLLECTION LINES)** – This office will complete the one year warranty inspection (maintenance bond) this month as required in order to issue any corrective actions necessary prior to the effective date expiring (7/31/10). Therefore, any outstanding corrective work should be brought to our attention so it can be included at this time.
  - b. **Contract # 2 (BETHEL COLLECTION LINES)** - The change order (#9) approved last month (boring under Interstate 78) was begun and completed this month (200 lineal feet of casing pipe) without incident and without needing to close Brown Road as initially anticipated.
  - c. **Contracts # 3 – # 5 (BETHEL & FRYSTOWN)** The work on the various contracts is wrapping up and continues primarily with punch list work.
  - d. **Contracts # 6 - # 8 (M.E.P. Work Bethel & Frystown).** Various punch list work remaining.

**OTHER MATTERS REQUIRING BOARD REVIEW AND/OR ACTION:**

- 5. **CHANGE ORDERS:** This office will be presenting the following change orders for the Board's further consideration as follows:
  - a. **CONTRACT # 7 (Plumbing Systems Various sites):** The change orders previously submitted and approved by the Board (# 1 - #4) required various changes due to disputes the Plumbing Engineer had with the contractor (sales tax, material substitutions, etc.) as follows:
    - i. \* **Change Order # 1** – Oil Interceptor (extension) Bethel WWTP.
    - ii. \* **Change Oder # 2** – Eye Wash Station (Bethel WWTP).
    - iii. \* **Change Order # 3** – (CREDIT CHANGE ORDER) for elimination of Shower Stall and Sump Pump (Frystown Building).
    - iv. \* **Change Order # 4** – Eye Wash Station (Frystown WWTP).
- 6. **Sewer Connections and non-residential users:**
  - a. Conservative Baptist Church Sewer Connection (Frystown). As a result of last month's discussion we have forwarded our sketch of this property to Marks Contracting for a cost proposal but have not received anything to date.

- b. A sewer connection (pressure test) failed for the first time and we wanted to confirm the Board's policy on this matter for the re-inspection required and any associated fees.
7. NORTHERN EXTENSION (Klahr Road). As an update, the status of the final design and permitting are progressing as follows:
  - a. Upon the Authority securing the remaining easements the PENNVEST loan closing should be scheduled prior to the notice to proceed with the work.
  - b. As discussed last month we have provided the Township with a detour plan for the required closing of Brown Road during construction (collection lines).
  - c. As a follow up to our discussion last month the contractor in placing the casing pipe is fairly certain that a second carrier pipe (future water line) may be possible if the Board desires us to pursue this matter any further.

**JOINT MATTERS COORDINATING WITH THE BOARD'S SOLICITOR AS REQUIRED:**

8. BCIDA Development. This office met with Liz to discuss the BCIDA's recent requests for permits and improvements.
9. Process Design Report for Wastewater Treatment Plants. This office had an initial meeting with Liz discussing this ongoing matter. We are providing final documents for their review so they are thoroughly familiar with the details but we are anticipating some type of meeting to discuss this matter with all parties involved.
10. Non-residential Users requirements. As discussed before we had an initial meeting with the Liz to establish some of the overall parameters and guidelines we will follow in consolidating the two current documents (BTMA and Township) and hope to present some draft documents over the next few months.
11. Asphalt Sealing questions (restoration of Contract 2 work). This office has been working with Liz in the matter pertaining to this item. We are currently awaiting material certifications from the contractor.
12. Asphalt Price Adjustment (Contract 5 Change Order # 9): This office worked with Liz to evaluate the cost increase associated with the asphalt price adjustment. Although the Authority's contract does NOT have this provision (more typical in road contracts) in the contract documents, the Board did act favorably before on this request (other contracts) due to the extraordinary increases. With that being said, if the Board would want to pay this increase they could offer to pay it without the profit included but would be for the Board's consideration and decision.

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

Sincerely,

**Vision Engineering, Inc.**

Bethel Township Municipal Authority Engineer

John K. Roche, P.E.

cc: Elizabeth Magovern, Esq. (w/attachments)