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December 9, 2009

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

RE: Monthly Report for November '09

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).

DEVELOPMENT PLANS FOR BOARD REVIEW AND/OR ACTION (POTENTIAL VISITORS):

1. Frystown resident concerns and work items:
 - a. **As discussed last month this office has reviewed plans adjacent to the Frystown Treatment Plant site and has forwarded our findings to the Board.
2. Bethel Resident concerns and work items:
 - a. **This office has reviewed the drainage concerns (driveway restoration) along Lancaster Avenue and forwarded our findings to the Board members. The corrective work will be placed on the punch list (contract # 2).
 - b. Bethel residents have been connecting to the sewer system. This office has reviewed several and various waiver requests for the connections this past month as directed.
 - c. The storm water related concerns along and adjacent to properties along Lancaster Avenue were placed on hold this month due to more pressing matters but will resume over the next month or two working on a report for the Board on this matter.

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 11/27/09) which would require Board action for payment. The payment details are attached (separate correspondence) and summarized as follows:
 - a. Contract # 1 Frystown collection lines NO WORK THIS PERIOD.
 - b. Contract # 2 Bethel collection lines NO WORK THIS PERIOD.
 - c. Contract # 3 Bethel Pump Stations NO WORK THIS PERIOD.

- d. Contract # 4 Bethel Wastewater Treatment Plant NO WORK THIS PERIOD.
- e. Contract # 5 Frystown Wastewater Treatment Plant (96% complete to DATE see attached).
- f. Contract # 6 Mechanical Systems for WWTP and appurtenances NO WORK THIS PERIOD.
- g. Contract # 7 Plumbing Systems for WWTP and appurtenances (99% complete to DATE see attached).
- h. Contract # 8 Electrical Systems for WWTP and appurtenances (98% complete to DATE 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 # 2 – The contractor has made two (2) separate requests regarding the northern extension work (Change of Scope) for the Board's review and consideration:
 - i. Requesting interest payment on retained payments (due to timing).
 - ii. Requesting the Board consider allowing construction of some of the lines to begin prior to permitting (non-PENNDOT areas).
 - b. **Contracts # 3 – # 8** The work on the various contracts continues in varying degrees.
 - i. The lining project for the village of Bethel (Bethel WWTP tanks and the pump stations) has been evaluated by Sherwin Williams (lining material supplier). Sherwin Williams has been fully engaged in providing technical services with the Frystown lining work (began this week) in order to fully address our concerns with the prior work.
 - ii. The contractor has requested the project be determined substantially complete for the Bethel WWTP (contract # 4). However, we are awaiting the final certification for the process design of the plant (which has been requested since May, 2008) before concurring with the substantial completion.
 - iii. Work continues to progress in Frystown (contract # 5). At this point the schedule is affected by the lining work which is weather sensitive. Lining work is expected to be completed within the next few weeks allowing completion of the remaining work.

OTHER MATTERS REQUIRING BOARD REVIEW AND/OR ACTION:

5. ****Lateral protective sleeves and delineators:** As requested this office has prepared the final list of laterals requiring either protective sleeves or delineators and forwarded this to Board for their further consideration.
6. **CHANGE ORDERS:**
 - a. We have included documentation for the Board's consideration in concurrence of change orders for the two plant sites as requested by the contract operator.
 - i. Contract # 4 (Bethel WWTP) CHANGE ORDER # 7 (see attached document) this is to provide valves requested by the plant operator.
 - ii. Contract # 5 (Frystown WWTP) CHANGE ORDER # 6 (see attached document) this is to provide valves requested by the plant operator.
7. **ACT 537 PLAN REVISION UPDATE:** This office issued our final review comments in advance of the Township Supervisors meeting (November 16, 2009).
8. **NORTHERN EXTENSION (Klahr Road).**
 - a. The current status of the final design and permitting are progressing on the following order:
 - i. The archeologist has completed the field work and is expecting to deliver a DRAFT copy of his report to our office for review before completion and sending off.
 - ii. This office has submitted the documents to PENNDOT for permitting but is awaiting environmental clearances before submitting the PADEP permits.
 - iii. We are anticipating the submission of the PADEP permits this month and would require a \$ 500.00 application fee (made payable to Commonwealth of PA, DEP).

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: Terry Parish, Esq. (w/attachments)