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August 5, 2009

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

RE: Monthly Report for July '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. Fristown Resident concerns and work items: This office received a letter from Bethel Township itemizing various resident concerns as follows:
 - a. *A resident along Fristown Road has brought to our attention that groundwater was surfacing in the vicinity of a lateral constructed on their property. Please refer to our memorandum to the Board in this regard.

FINANCING MATTERS (PENNVEST & PENNWORKS):

2. *This office is recommending payment of invoices (separate correspondence to the Board) for the construction project for the following listed contracts (through to 07/24/09) which would require Board action for payment. The payment details are attached (separate correspondence) and summarized as follows:
 - a. Contract # 1 Fristown collection lines (96% complete to date). **This is the Final Payment (punch list items completed), and we are requiring the maintenance bond be posted prior to release of this payment.**
 - b. Contract # 2 Bethel collection lines (94% complete to date).
 - c. Contract # 3 Bethel Pump Stations (93% complete).
 - d. Contract # 4 Bethel Wastewater Treatment Plant (97% complete) **NO WORK THIS PERIOD.**
 - e. Contract # 5 Fristown Wastewater Treatment Plant (67% complete).
 - f. Contract # 6 Mechanical Systems for WWTP and appurtenances (66% complete).
 - g. Contract # 7 Plumbing Systems for WWTP and appurtenances (58% complete). **NO WORK THIS PERIOD.**

- h. Contract # 8 Electrical Systems for WWTP and appurtenances (75% complete).
- i. OVERALL PROJECT (ALL CONTRACTS) 83.7 % Complete.

CONSTRUCTION MANAGEMENT AND LOGISTICS:

- 3. 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. Punch List ITEMS have ALL been completed as of Friday 7/31/09. Since this is the final payment we are requiring posting of the Maintenance Bond prior to releasing this payment.
 - i. The Board attorney should verify that the maintenance bond would adequately handle any potential future claims arising from the work. **Of immediate concern is the review of the final as built plans (possible switched inverts).**
 - ii. *The additional lateral protective sleeves and delineator posts (as directed by the Board last month) have been measured and tabulated for the Board's consideration. This work would be considered extra work for this contract and should not hold up substantial completion.
 - b. **Contract # 2** – Bethel Collection Lines. No work was completed this past month on this contract.
 - i. Primarily restoration work was completed on this contract this past month.
 - c. **Contracts # 3 – # 8** The work on the various contracts continues in varying degrees.
 - i. As discussed last week to accommodate a request from the Bethel Elementary school, this office issued a request that the work continue such that the Bethel plant is operational by 8/31/09. So far the contractors don't see any problems with meeting this deadline. The plumbing contractor (current delays) has promised a definite schedule by the end of this week.
 - ii. We have shifted the regular progress meetings to occur on a bi-weekly schedule for ALL contractors, engineers, etc. in order to facilitate coordination of all parties. Next meeting will be 8/17/09 (Frystown Site).
 - iii. Work is well underway now at Frystown with the foundation slab (revised building) being poured this week.

OTHER MATTERS REQUIRING BOARD REVIEW AND/OR ACTION:

4. Plant Operations: We will continue updating the operator (Select Environmental Solutions) on proposed plant startup, testing and operations.
 - a. This office will continue our efforts working with the “COSTARS” procurement program for pricing and selection of the essential equipment for plant startup.
 - b. This office will continue our efforts working with the development of costs and options for the workspace (counter) and storage (cabinets).
5. Lining Work for Manholes and Logistics
 - a. As requested last week, this office has discussed the application with PENNVEST and PADEP staff to discuss restructuring a revised funding application for consideration at the next submission deadline (8/18/09).
6. NORTHERN EXTENSION (Klahr Road).
 - a. This office continues our efforts in finalizing the final design, layout and permitting for the extension work.

PUBLIC RELATIONS/ MISC. INFORMATION:

7. *This office has prepared a preliminary (current) budget status for the Board’s review and has distributed this to Board members for further thought and consideration.

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)