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Phone (717) 625-1930 Fax (717) 625-1931

September 2, 2009

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

RE: Monthly Report for August '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: As requested this office has worked on the following matters related to various resident concerns as follows:
 - a. *We have asked the Geologist to investigate a resident claim of the sewer installation affecting their well water. We are awaiting the findings on this matter.

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 08/21/09) which would require Board action for payment. The payment details are attached (separate correspondence) and summarized as follows:
 - a. Contract # 1 Frystown collection lines (96% complete to date). **This is primarily for additional testing and repairs (damaged laterals) as authorized by the Board.**
 - b. Contract # 2 Bethel collection lines (94% complete to date).
 - c. Contract # 3 Bethel Pump Stations (95% complete).
 - d. Contract # 4 Bethel Wastewater Treatment Plant (97% complete).
 - e. Contract # 5 Frystown Wastewater Treatment Plant (69% complete).
 - f. Contract # 6 Mechanical Systems for WWTP and appurtenances (66% complete) NO WORK THIS PERIOD.
 - g. Contract # 7 Plumbing Systems for WWTP and appurtenances (63% complete).
 - h. Contract # 8 Electrical Systems for WWTP and appurtenances (75% complete).

- i. OVERALL PROJECT (ALL CONTRACTS) 85.8 % 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. We did receive a copy of the Maintenance Bond which is required prior to releasing of this and the prior month's payment (we are asking the attorney to review the document submitted).
 - b. **Contract # 2** – Bethel Collection Lines. No significant work was completed this past month on this contract.
 - c. **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) is now complete. Although they experienced some difficulties with the weather the tanks are now properly lined.
 - ii. The Bethel WWTP has begun the startup operations and is scheduled to be fully operational in time for receiving the TASD (Bethel Elementary School) flows.
 - iii. Work is progressing at Frystown with the recent completion of the building substructures (basement slabs and walls).

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. This office had follow up discussions on the application with PENNVEST and PADEP staff. We were advised that this type of project would NOT be favorably considered for funding as a green project (due to the current focus). However, if the Board elects to pursue this project as a change of scope with PENNVEST we could discuss this option and pursue as directed by the Board.
6. CHANGE ORDERS:
 - a. We have included documents in the Board packets itemizing Change Order # 15 to Contract # 8 (previously directed) in order to provide additional electric panels for the garage building (Bethel WWTP). This panel will allow for future expansion as well as a separate panel for welding (so as not

to interrupt the plant operations). The Board would need to ratify the prior direction given on this change order.

- b. We have included documentation for the Board's consideration in concurrence of change orders (no costs provided) for the laboratory setup (plumbing and electrical contract changes). This was necessitated upon final layout of the lab bench and workstation with the contract operator.

7. NORTHERN EXTENSION (Klahr Road).

- a. This office continues our efforts in finalizing the final design, layout and permitting for the extension work. A final determination was received today from PADEP that permits are required for the work which we will work on as needed.

PUBLIC RELATIONS/MISC. INFORMATION:

8. This office received quite a few questions with regards to the connection standards (existing connection point) and we are recommending the board consider revising the standard connection detail (at existing pipe connection) but would like to discuss this with the Board this evening.
9. WAIVER OF CONNECTION STANDARD: A waiver was submitted for a connection standard (copy of letter attached) that we would like to discuss with the Board this evening.
10. *This office participated in a conference call yesterday with Frank Leber's office discussing the PENNVEST financing and current Authority's position. Frank requested some additional information for his further review and analysis. In that conference call Frank recommended that the Authority considers discussing prior agreements made with some of the more significant users of the system as part of the system wide evaluation.

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)