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July 29, 2009

**Bethel Township Municipal Authority**  
PO Box 24  
Bethel, PA 19507

**ATTN: David Younker, Chairman**

RE: Monthly Report for SPECIAL MEETING July '09

Dave and Board Members,

This office has been working on the following items this past month in preparation of this special meeting 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. Bethel Resident concerns and work items:
  - a. The corrective work (curbing) was completed this month as authorized by the Board at the last meeting for the site adjacent (west) to the Old 22 pump station. The paving should be completed within the next few days.
  - b. As directed last meeting and a follow up to some flooding occurring on a property along Old 22 (east of the Old 22 pump station), this office has secured additional topography. Upon review of this survey information it appears that the restoration work in this vicinity has created some backwater conditions attributing to this flooding, the remainder of the flooding on the site may be maintenance related (existing swales, etc). We will add this corrective work to the punch list for Contract # 2.
  - c. \*The lateral was installed for the Bootsma property and further concerns (adjoining property owner) were brought up for further discussion (see attachments).
2. \*Property acquisition (Bethel WWTP site access). As a follow up to Board Actions last month this office has assisted Terry Parish in preparation of the property acquisition documents.
  - a. Deed in lieu of condemnation prepared and included for signing with Board concurrence.
  - b. Resolution required as advised by Terry Parish.

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

3. Acceptance (ratification) of PENNVEST Funding Offer (Northern Extension). The Change of Scope as submitted was approved by the PENNVEST board last week (7/21/09). Please note that the costs approved were construction items only (no contingencies or soft costs).
  - a. Authorization of Final Design and Permitting.
  - b. \*Additional Archaeology services proposal (if and when needed).
  - c. Developer connections and costs.
4. \*The recent PENNVEST funding request (manhole lining work) was NOT recommended for approval but advised by PENNVEST staff for submitting a revised application. If the Board wants to pursue this application further PENNVEST has recommended a pre-application meeting with the Board.

### **CONSTRUCTION MANAGEMENT AND LOGISTICS:**

5. The following matters have come up this month and require further Board discussion and/or action as follows:
  - a. **Contract # 1** – Frystown Collection Lines. Punch List work is being completed this past month and continues (not complete yet). As an update the work progresses as follows:
    - i. \*The contractor has made a second request for release of the retainer with this pay request. This second request was in response to our prior determination (denial) on their prior request as determined by the PENNVEST/PADEP certification requirements. They have forwarded copies of their viewpoint on this matter for the Board's further consideration of this request.
  - b. **Contracts # 3 – # 8** The work on the various contracts continues in varying degrees. We continue holding regular (weekly) progress meetings for ALL contractors, engineers, etc. in order to facilitate coordination of all parties. The current schedule update is as follows:
    - a. We just received a general schedule from the tank lining contractor that this work is now scheduled and should commence on August 10, 2009. It is anticipated that this work will require the entire month (August) to complete but is dependent upon weather conditions (dry).
    - b. Upon completion of the above work the plant startup will be scheduled and commence. It is anticipated at this point that a plant startup in Early September would be reasonably expected.

### **PLAN REVISIONS AND/OR CHANGE ORDERS:**

6. Contract # 3 – Proposed Change Orders:  
\*Change Order # 3 – Pump Stations (Lancaster Avenue) – Grading Changes. We have attached copies of this change order and will verbally present it this evening. This change order was required to accommodate future maintenance considerations for the remaining property (between fencing and paving limits). The proposed change order will allow for better long term maintenance of the grounds.

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

7. Miscellaneous construction matters:

\*Standard connection details with narrative: As authorized on 7/1/09 this office issued the final standard connection details and narrative. Furthermore, this office distributed them to the contractors this month and have had the following questions (attached) that we would like to discuss with the Board members.

8. Plant Operations: As authorized we have been working with the operator (Select Environmental Solutions) in developing the laboratory for process control and testing. We have some additional information (cost and material alternatives) for the Board's further input in this matter.

- a. \*The Plant Operator has prepared a list of preferred equipment for plant startup which we have previously reviewed and are working with the "COSTARS" procurement program for pricing and selection.
- b. \*We have included costs and options for the workspace (counter) and storage (cabinets).

9. NORTHERN EXTENSION.

- a. We have updated plans to discuss with the Board members this evening on the overall layout.
- b. This office has met with a prospective developer's engineer. In reviewing their plans of tying into the northern extension they have also expressed interest in sharing the boring pipe (casing) with a utility.

**PUBLIC RELATIONS/ MISC. INFORMATION:**

10. \*This office started reviewing the overall costs with respect to the current economic climate (lack of development). In order to go any further with our data presentation we would like to have some additional board input.

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 L. Parish, Esq. (w/attachments)