

11/2/05

Bethel Township Municipal Authority
Monthly Report for November '05

Village of Frystown:

1. The PADEP has issued a Draft NPDES (Part I) Permit. The Part II permit documents can be prepared since the draft Part I permit was received. However, due to conversations with PADEP staff, a further determination by the Board regarding potential future treatment levels as described in our correspondence (separate letter) should be decided before proceeding with the initial plant design and layout.
2. As previously authorized, the Revised Archaeological field work was completed and will be reviewed by the PHMC. We will track the progress of the final report through the Pennsylvania Historical and Museum Commission's review process.
3. As we continue with preparations for the Part II permit we will be seeking the Authority's input on various pieces of equipment utilized in the Sewage collection, conveyance and treatment facilities. Previously the Authority was presented with various types of Treatment Plants (steel vs. concrete and Extended Aeration versus SBR's) as well as a comparison of Pumps. This month we may present the Authority with Headworks facilities but are waiting on information from Vendors.

Village of Bethel:

4. The Authority has been continuing conversations with Bethel Township and the Berks County Industrial Development Authority for the Final design flows. Once a Final Design flow is determined we can proceed to the next step (Part I permit).
5. If the above matter is resolved (Final Design Flows) then in order to submit the Part I Permit, the Authority should authorize the submission of this permit application as well as the required fee (\$500.00) made payable to the Pennsylvania Department of Environmental Protection.
6. Tom McKeon (Berks County Industrial Development Authority) is spearheading the efforts and is serving as the Liaison in processing the PENN WORKS application for funding (Grant and Loan). Unfortunately a November meeting (PENN WORKS) was cancelled however; we are proceeding with a December submittal to PENN WORKS. The Authority should have received a letter from Tom Mc Keon requesting resolutions for action in this regard.
7. This office has met with the Director of Buildings and grounds (Tulpehocken Area School District) this month and we have obtained the various reports and discussed the physical

connections at the Bethel school site. We will utilize this information in our design of the overall system.

8. The Berks County Industrial Development Authority has requested the Authority to determine the amount of flow anticipated to be routed through their development site in order to properly size the various facilities (sewer lines , pump stations, etc.). Currently the only additional flow (other than the IDA property) which is being directed to the IDA property is the properties in the vicinity of Klahr Road (approximately 40 properties) which equates to approximately 16,000 GPD (planning flows). However, if the IDA is only committing to 50,000 GPD and the Township is committing to an additional 50,000 GPD for future development some type of projection needs to be provided of where that additional development will be coming from to determine whether it will enter the IDA system or not.
9. As we have been working closer now with the Berks County Industrial Development Authority and their engineer on the PENN WORKS grant application, it was observed that one of the exhibits identifying the IDA property did not show the entire limits. This office has contacted the PADEP in this regard and they have determined that since the text of the 537 plan included the entire IDA property that correcting the visual exhibit to be consistent with the written report would not require a formal Plan revision. The PADEP has requested that the Bethel Township Supervisors submit a letter of acknowledgement confirming the intent of the text in a revised service areas exhibit.

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

John K. Roche, P.E.