

10/5/05

Bethel Township Municipal Authority
Monthly Report for October '05

Village of Frystown:

1. As a result of decisions made last month by the Authority this office has submitted the Part I permit (9/13/05) to the PADEP for the full approved capacity of 72,400 Gallons Per Day. The PADEP has up to approximately 180 days (3/13/06) to approve this permit. The Part II permit can be submitted upon issuance of a draft Part I permit which should be issued prior to the 180 day deadline.
2. As authorized last month by the Authority the Revised Archaeological work was completed for the additional areas of construction (through the Seigrist development). The initial findings (shovel testing and analysis) of the Archaeologist revealed one (1) native American artifact. However, the archaeologist feels fairly certain that the limited finding is not significant and should not require any additional testing on the site. The one artifact was found in a previously disturbed area and would not represent an historical archaeological resource. The PAHMC should render its final decision in this regard upon receipt of the revised report.
3. The PADEP has established preliminary effluent criteria; therefore once the final lot configuration is determined (extra 40 foot strip being contemplated) we will proceed with the Treatment Plant site layout. With the completion of the plant layout we can finalize the General Permits (stream crossings) and the Erosion and Sediment Control plans.
4. As we continue with preparations for the Part II permit we will be seeking the Authority's input on various 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). This month we have prepared some comparisons of pumps for the Authority's further consideration.

Village of Bethel:

5. The 537 Plan revisions were approved by the PADEP. Similar to Frystown, the Final design flows need to be determined before proceeding to the next step (Part I permit). The largest unknown (flow values) is represented by the Berks County Industrial Development Authority property.
6. 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 as well as the required fee (\$500.00) made payable to the Pennsylvania Department of Environmental Protection.

7. We are still waiting for a meeting with PENN WORKS and the various parties involved with the Industrial Development Authority (scheduled by IDA). Tom McKeon (Berks county Industrial Development Authority) will be setting up this meeting. We will free up our schedule as necessary to allow for this meeting.
8. In determining the effluent (discharge) criteria the PADEP is allowing a credit for removing the existing sewage treatment plant at the school. We have contacted the School district and will be meeting with the Director of Buildings and grounds in order to obtain the various reports and discuss the physical connections at the school site. Prior discussions of additional testing may not be necessary but will be determined upon review of the reports.

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

John K. Roche, P.E.