

**SALFORD TOWNSHIP**  
**SEWER & WATER ADVISORY BOARD**  
January 8, 2010

1. Participants: Barb Lynch, Cindy VanHise, Dennis Wampole, Tom Neff, David Lindner, Andy Damiani, George Witmayer, Jim Styer and Bill Dingman representing Bursich Engineering.
2. Review of previous meeting summary: The summary was reviewed and no changes were made.
3. Review of sewer project status: Barb Lynch reported that the Allentown Road phase was complete, including all as built drawings, and that BCM had been paid. Various members expressed concern about the design of the system and various requirements, for example, whether the designed odor control system was necessary. Other members expressed concerns about the working relationship with the BCM firm and the management of the project. BCM has advised that the odor control station as previously designed is not necessary and a much less expensive option would be just as effective. This reflects a potential savings to the township of between \$35-40k. BCM project engineer Charlie Fagan has assumed lead responsibility with Salford Township following the retirement of previous project manager Al Peterson.

Recommendation: That a second opinion technical review be conducted on the Ridge Road design phase to confirm the design work completed and/or identify any issues that require resolution prior to the beginning of construction.

4. Review of firm to perform the second opinion: The Advisory Board interviewed Bill Dingman, Bursich Engineering to determine his qualifications and ability to perform the second opinion objectively and independently. He has worked successfully on many sewer projects in the surrounding area.

Recommendation: That Bursich Engineering be retained to perform the second opinion review of Ridge Road project at a cost of \$2,500 with the delivery date to be not later than February 28, 2010.

5. Known issues ahead: The Advisory Board compiled a list of issues that need resolution prior to the beginning of the next phase:

a. What startup approval is required? Note: Bursich Engineering advises and BCM concurs that PennDOT permit and DEP Water Quality Mgmt part II permit need to be obtained. BCM will be asked to proceed with getting these permits in place. The permits can be extended if necessary, in the event that the 1-yr. timeframe from permit issue to construction start time elapses.

b. A start date for the beginning of the next phase begin which partially dependent upon WB startup timing and PennDOT repaving timeline for Ridge Road.

c. What ordinances will be necessary to operate the system? A connection ordinance which includes the calculated maximum tapping fee needs to be incorporated into this ordinance. There are additional ordinances.

e. What are the operating policies after the system is running, and has been turned over to the township?

f. Grinder pump issue resolved. A continuing concern exists regarding whether different pump "types" i.e. Positive displacement, progressive cavity and centrifugal can be combined on one low pressure force system, or if we need to go with one type only for maximum operating capability.

Recommendation: That the Township retain a qualified sewer engineer to serve as the project manager with the responsibility to build the system as designed, within the budget, and to develop a plan for completion including all aspects to start and operate the system.

6. Record keeping for residents that paid for T connection: The Advisory Board expressed concern regarding the existence of accurate records regarding the payments made by residents for T connections to the system. Karen Landis will be contacted to identify revenue received from residents along "Phase III" of Allentown Road, and ask BCM to provide exact costs for the T-connector installation.

Recommendation: That the Township maintains accurate records of the residents that paid for a T connection and that the funds be included in the accounting system and the balances shown on the sewer fund balance sheet.

7. Next meeting: Friday, January 29th 4:00pm Tylersport Fire Company Meeting Room.

8. Summary compiled by Jim Styer.

--

Please note my new email address: [jim@styer.net](mailto:jim@styer.net)