

**MINUTES OF THE HANOVER BOROUGH COUNCIL
WATER AND SEWER COMMITTEE MEETING**

July 12, 2018

Chairman Noble called the meeting of the Hanover Borough Council Water and Sewer Committee meeting to order at 5:00 PM, Thursday, July 12, 2018 in the Hanover Borough Municipal Building, 44 Frederick Street, Hanover, PA.

Attendance: In attendance were Water & Sewer Committee Members Noble and Reichart; Staff Members Water Distribution Supervisor Ault, Water & Wastewater Treatment Supt. Mayers, Finance Director Miller, MS4 Coordinator Morningstar, Secretary Neiderer, Meter Dept. Supervisor Sherman, EIT Steckler, Water Filtration Plant Supervisor Sterner and WWTP Supervisor Thomas; Gannett Fleming Engineering Consultant Mehaffey.

Approval of the Minutes: It was moved by Mr. Reichart, seconded by Mr. Noble to approve the minutes of June 14, 2018, as presented. Motion carried.

MS4 Update: Ms. Morningstar reported the permit has not been received from DEP as of this date. The final SAC meeting will be Thursday, July 19th from 2:00 PM to 4:00 PM.

Ms. Morningstar asked the Committee for approval for staff to consult with Mr. Mike Hickman from the Center of Watershed Protection, and a former DEP employee who administered MS4 guidelines. He is very knowledgeable and would be willing to walk the facilities with staff and advise on initial issues, program setup, etc. An approximate cost for the consult would be \$1,600.00. Mr. Mehaffey also suggested Mr. Mike Callahan, Derry Township MS4 Coordinator as a good contact for questions or concerns. It was moved by Mr. Reichart, seconded by Mr. Noble to approve the consultant fee for Mr. Hickman to make a visit to advise staff on MS4 program implementation, pending confirmation of available budgeted funds. Motion carried.

Chairman Noble thanked Ms. Morningstar for her attendance and information this evening.

Committee Goals & Project Schedule:

- **Sheppard-Myers Dam** - Mr. Mehaffey noted the water level of the dam needs to decrease for initial work and data collection for the permit requirements. Although he is not suggesting to release water, it could be necessary if there is an increase in precipitation. The time line for the permitting and design of the project would be delayed as the field investigation and data collection is delayed. Permitting, assuming no delays, is scheduled to begin in September & October; and January - February 2019 for bidding process. A meeting with West Manheim Township will also need to be scheduled for their permitting process.

- **Open Spring Heads** - Mr. Ault is in the process of identifying and inspecting areas.

- Infrastructure Upgrades – Mr. Mehaffey noted the Hanover Street project will be advertised next week. Will try to expedite the water main cleaning & lining for the Willow Court project through DEP.
- Consumer Deposit Agreement: Finance Director Miller reported the PUC has received our request for changes, but it is still under review.
- Phase II Water Filtration Plant – Mr. Mehaffey reported that seventy (70%) percent of punch list items have now been addressed. The project should be finished in the next few weeks, and is finally making good progress.
- Hunting – S & M Dam – the lottery for permitting has been finalized.
- Pipe Lining Project Carlisle & Baltimore Streets – Mr. Ault reported the Water Dept. is finished here.
- Water Meter Upgrade Plan – Mr. Sherman and staff met with three (3) vendors; Finance Director Miller noted that there are many options to consider such as fixed network vs. drive by/radio read, and each company has a different perspective. Staff will analyze and evaluate after vendors submit quotations. Mr. Reichart stressed the importance of selecting options that will not become obsolete in the near future, as technology advances.
- Slagle's Run – Mr. Ault met with Mr. Hurtach at Vulcan. Vulcan offered to meet with the Committee on site at the quarry to review their pumping operation, and to clarify their thoughts and options for a proposed water allocation agreement. The Committee accepted Mr. Hurtach's invitation to meet at the quarry; Mr. Ault will coordinate same.
- Sewer Main Lining – Mr. Mehaffey reported the bids for the joint project with Conewago Township were reviewed and approved by the Solicitor and can now proceed with bid award. Mr. Mehaffey noted very good unit pricing was received. The grant awards will be announced in September, and the project work should begin in the Borough in the next month or two.

Fill in Blanks on Water Plan: Mr. Noble asked the Committee if they agreed that 75% soft and 25% hard water makeup would be an ideal ratio that would not require further treatment from a water source. The Committee agreed, and Mr. Mehaffey pointed out that during a drought situation it is more important to have *access* to an available water source. In a drought situation, the hardness levels would become a secondary priority, and even at 50% hardness, would still be more than adequate. The Committee agreed that Well #4, Well #5,

the old WWTP site, the current Water Treatment Plant site and the current WWTP site are likely to be the most productive water sources to investigate.

Pennsylvania Groundwater Symposium Update: Mr. Steckler reported his contact with a United States Geological Survey representative at the Groundwater Symposium he recently attended, and the representative offered to pursue data analysis for potential water sources through the Federal Grant Program. Mr. Steckler will include all potential water sources on our list to be analyzed through the grant program.

Mr. Noble would like to see a water hardness comparison on the influent vs. effluent at the WWTP. Mr. Mehaffey noted that I & I should definitely be recognized as a contributing factor to the level of hardness of the water entering the plant. Staff will obtain samples for discussion at next meeting.

Maryland Watershed Properties: Mr. Ault would like to get pricing to have a trail along the creek as a way to maintain access to remove debris from the creek in the area of Deer Road from the Baltimore Pike to Impounding Dam Road. Timber sales would be valued at approximately \$6,000, per Glatfelter's. Mr. Reichart stressed the need for a permit from DEP since the area is considered wetlands and directed Mr. Ault to hold off on the project so permitting questions can be addressed, and to have the Solicitor address bidding regulations.

Sewer System Flow Study Update: Mr. Mehaffey will have the reports on the data from the meters at next month's meeting for discussion.

NEW BUSINESS:

Drought Contingency Plan: Mr. Mehaffey is working with Mr. Mayers on establishing a separate Drought Contingency Plan which is currently a part of the Emergency Management Plan.

Adjournment: Chairman Noble thanked all for their attendance this evening, and it was moved by Mr. Reichart, seconded by Mr. Noble to adjourn the meeting at 6:05 PM. Motion carried.

Respectfully submitted,



Dorothy C. Neiderer
Borough Secretary