

WAYNESBORO BOROUGH AUTHORITY

AUGUST 18, 2015

MINUTES

Authority Chairman Jon Fleagle called the regularly scheduled meeting of the Waynesboro Borough Authority to order at 6:00 p.m. with the following in attendance:

Borough Authority Members – Christopher Snively, Jon Fleagle, Lee Layman, S. Allen Stine and William Pflager

Borough Staff – S. Leiter Pryor, Director of Borough Utilities
D. Lloyd Reichard, II, Authority Solicitor

APPROVE MINUTES: Allen Stine made a motion to approve the minutes of the July 21, 2015 meeting, as written. Lee Layman seconded; the motion passed unanimously.

UPDATE – SEWER PLANT UPGRADE: Leiter Pryor reported that there are three (3) items remaining on the punch-list: (1) PCMS testing is scheduled with Allied Controls and the design engineer from Gannett Fleming within the next few days; (2) a minor replacement part for the waste gas burner is on order; and (3) the WBA was improperly invoiced for some chlorine probes, but that has been taken care of. Everything else seems to be running well, and close-out of the project should be in the near future.

Mr. Pryor advised WBA members of a warranty issue with the coating system of the digester (some rust is coming through). The paint manufacturer and/or Gannett Fleming will need to determine the extent of the repair needed, and WBA members agreed that retainage on Kinsley should be held until this matter is resolved. Mr. Pryor also noted that the methanol tank sensor has been resolved, but there continues to be an issue with an eyewash sensor (which is also a warranty item).

A meeting was held recently with Franklin County Erosion & Sedimentation staff to discuss closing out the permit. As Kinsley's work is completed, they have been released from the permit; however there continues to be one (1) outstanding item on the WBA's end ... a covenant on the deed to the property is required indicating that the WBA will maintain all the erosion and sedimentation facilities pursuant to the notes prescribed on the recorded drawings for the plan. Mr. Pryor commented that the as-built drawings are needed from Gannett Fleming (which are almost complete) before they can proceed on preparing the covenant.

SLUDGE INVENTORY (SEWER PLANT): Mr. Pryor advised that the primary digester is at capacity and the secondary digester is approximately 95% full; and they have been running some of the decant water over the drying beds to filter it and prevent overloading of the plant. Gordon Cruickshanks has been working with all three (3)

farmers to get an available field for land-application prior to the end of October (which is typical), but negotiations will need to be held during the winter to find available field(s) for a summer application next year.

UPDATE – INDUSTRIAL WASTE STUDY: Leiter Pryor noted he has been working with Gannett Fleming in reviewing lab proposals to begin the headworks analysis at the WWTP, which is one of the beginning steps in formulating additional limits in the Sewer Use Ordinance. Ten (10) months' worth of analyses in 5-6 locations throughout the plant need to be conducted in order to develop a baseline for setting limits on other parameters for the industrial waste ordinance. Specific detection limits are needed for these analyses, and it has been difficult to locate a laboratory that can accommodate these stringent requirements. The tests should begin by the end of August. In the meantime, Gannett Fleming has been reviewing the language of the Sewer Use Ordinance.

Discussion followed on a related matter. Mr. Pryor noted that Cam Superline has fully implemented the new process where they are no longer utilizing molybdenum as a corrosion inhibitor, and there are only trace amounts being detected now. He believes that location was a major source of the problem with molybdenum, but they have been very cooperative in the efforts to resolve the matter. There is also phosphorus being used there as well, and they are working on a phosphate-free cleaner to be used in the near future. He added that phosphorus isn't as much an issue as molybdenum because it can be treated; and once there are limits on phosphorus on the new Sewer Use Ordinance, an excess strength charge can be assessed.

Regarding the BOD issue, Mr. Pryor noted that Sean McFarland (WTMA) has advised they are still working with their engineer on a plan to present to the contributing company. In the meantime, the problem has "not gone away" and they continue to exceed the 250 mg/l of BOD at the pump station. Mr. Pryor noted that the influent is very close to being in violation almost every week; and there have been several spikes when we have exceeded the daily loading rate in-house. When the Chapter 97 Wasteload Management Report is submitted at the end of the year, he is concerned that a full report will be required by DEP. DEP can also place a moratorium on the WBA saying there can be no more connections until this is straightened out. Mr. Pryor suggested holding a joint meeting with WTMA's board to discuss this important matter, as the WBA would be negligent if they knew about this issue and didn't take care of it. Discussion followed regarding excess strength fees, and Mr. Pryor was instructed to advise WTMA that they will receive a bill in October for excess strength of BODs for the third quarter of 2015 (Gannett Fleming should do the calculations, and their fee will also be charged). Allen Stine then made a motion that, based on calculations for excess discharge of BODs in the Sewer Transportation Agreement, WTMA will be billed (beginning with the third quarter, 2015) until this problem with excess BODs is resolved. Christopher Snively seconded; the motion passed unanimously.

Leiter Pryor also noted that he had a recent discussion with Andy Zeigler (WTMA) regarding flow data reports. Those will now be provided to Mr. Pryor on a monthly

basis; and those have been retroactively received up to and including July, 2015. Copies will be forwarded, upon receipt, to WBA members.

UPDATE – FAIRVIEW AVENUE WATER LINE: Leiter Pryor advised that the new water line on Fairview Avenue has been installed to just beyond Fifth Street as of today. He anticipates it will be completed to Eighth Street in another month or so, as the work is proceeding well.

REQUEST FOR ADDITIONAL WATER CAPACITY – WAYNESBORO AREA SCHOOL DISTRICT: Mr. Pryor noted the Waynesboro Area School District has plans to expand the Middle School and will require additional water capacity. Based on their past consumption records, they calculated a need of 1,500 gallons/day additional for the expansion. Scott Crum has modeled this scenario, and noted no issues with the capacity. Their project engineer has noted they will utilize the existing domestic 4” line into the building, but will need fire protection ... and flow-testing will be conducted next week with Scott Crum. Mr. Pryor added that sewer capacity charges will need to be calculated also. William Pflager made a motion to authorize correspondence to the WASD indicating there is water and sewer capacity available for their expansion, but there will be additional capacity-related charges associated with this request. Lee Layman seconded; the motion passed unanimously.

UPDATE – NAVITOR’S REQUEST FOR DISCHARGE: Leiter Pryor reported that the test results for Navitor’s discharge request have been received from the lab – there were, obviously, some metals and BOD. Gannett Fleming has reviewed the results and will prepare some dilution calculations to determine the impact and if it will exceed any existing ordinance limitations. He noted that Navitor will be invoiced for Gannett Fleming’s review and the required sampling.

WATER LEAK – ADJACENT TO STONEHAM’S: Mr. Pryor reported that, during the recent leak detection conducted by Aqua-Tech, a leak was located on a water service line adjacent to Stoneham’s. The property owner was notified and he contacted a plumber. The plumber didn’t have a valve key to turn the valve off and make the repair; so he borrowed a valve key from the Borough, but couldn’t get the valve to shut off. He contacted Jody Sanders the next day, who replaced the shut-off valve (which is the Borough’s responsibility). When the property owner received the plumber’s bill, however, he asked for reimbursement from the WBA for the several hours when his plumber wasn’t able to shut-off the valve. Mr. Pryor advised that, as the owner is a WTMA customer, the Borough actually performed the service for WTMA. The matter has not been resolved yet, and the owner plans to attend the WTMA’s board meeting to present his case. Mr. Pryor informed the WBA of the matter in case the owner returns to the WBA for further consideration. .

SEPTEMBER WBA MEETING: It was noted that the WBA’s next meeting will be held at the Water Treatment Plant on September 15th at 6:00 p.m., with a cook-out to be held at 5:00 p.m. prior. Council and prospective Council members will also be invited to attend.

PAY BILLS: Allen Stine made a motion to approve payment of the following requisitions –

Sewer Revenue Fund Requisition #SA-145 - Gannett Fleming Companies - \$2,281.40 – Engineering Services related to Sewer Use Ordinance and Sewage Transportation Agreement Updates per GF's April 30, 2015 Proposal and as authorized under the Annual Services Agreement Miscellaneous Engineering Services. Includes the following tasks: Industrial Users Pollutant Limits Evaluation, a High Strength Wastewater Surcharge Study, a Sewer Use Ordinance Update and Revision, a Sewage Transportation Agreement Update and Revision, and Implementation of an Industrial Pretreatment Program for the period of May 30, 2015 through June 26, 2015

Sewer Revenue Fund Requisition #SA-146 – Gannett Fleming Companies – \$381.56 – General Wastewater Engineering Services as authorized under the Annual Services Agreement for the period of May 30, 2015 through June 26, 2015

Sewer Revenue Fund Requisition #SA-147 – Smith Elliott Kearns & Company, LLC - \$500.00 – Audit of financial statements and federal awards programs under Government Auditing Standards and Single Audit Act and presentation of the reports thereon for the period ended December 31, 2014 (less progress billings)

Sewer Revenue Fund Requisition #SA-148 – Gannett Fleming Companies – \$1,258.90 – Engineering services related to review of Navitor proposed chemical usage/disposal for the period of May 30, 2015 through June 26, 2015

Sewer Revenue Fund Requisition #SA-149 – PSI-Pumping Solutions, Inc. - \$9,255.00 – Repair of electrical issues which were discovered during plant upgrades (not included in contract)

Christopher Snively seconded; the motion passed unanimously.

EXECUTIVE SESSION: Chairman Fleagle requested an executive session be held at 7:08 p.m. The WBA reconvened to regular session at 7:45 p.m. and adjourned on a Pflager/Stine motion which passed unanimously.

Respectfully Submitted,

Melinda S. Knott
Administrative Assistant