

FREDERICKSBURG SEWER & WATER AUTHORITY
MEETING MINUTES
August 16, 2010

The August 16, 2010 meeting was called to order by Chairman, Jim Heisey. Roll call was taken by Secretary Lorrie Wright. Those in attendance were Jim Heisey, Bob Webber, Leonard Snavely, Dale Bevans, Kevin Organtini, and Rick Rudy. Also in attendance were Scott Lutz, Jeff Steckbeck, and Lorrie Wright. Tony Fitzgibbons and Paul Lutzkanin were not present.

COMMENTS/COMPLAINTS

BC Notice of Violation - Serena DiMagno, SSM Group, engineering firm representing BC Natural, appeared before the Board to discuss their Notice of Violation. Back in 2007 there were issues with processed water entering the sanitary sewer system. Extensive dye testing and sampling were done. Ms DiMagno stated that since then the FSWA has been exclusively receiving sanitary flow. There is now a discrepancy as to whether we are receiving 900 gallons a day as indicated in a letter received from Tom O'Connor. The meters have been recalibrated. There is an ultrasonic meter in the manhole where the sampling is being conducted. Monthly sampling is being done by a certified laboratory. BC does not handle or set up the samplers. Samplers are 24 hour composite samplers. Ms DiMagno feels there may be an issue with the ultrasonic flow meter creating a sampling error which is resulting in higher levels either due to low flow stoppages or the sampler creating deeper levels under the sensor. Comparative sampling was done with another lab to make sure FSWA is receiving correct data. Ms. DiMagno stated that the BOD 200 parts per million is average domestic waste. Strong domestic waste runs 350 to 400 parts per million. Since 2007, BC has significantly reduced the amount of water being used at the facility in their process and also for sanitary purposes. Low flow fixtures have been installed. BC agrees that the FSWA is receiving strong domestic waste, not industrial waste, and has no problem paying the extra waste surcharge. BC changed their Operations Contract Operator and since then there have been no violations on the process side. Ms DiMagno indicated that she and her collection system experts will review the flow meter and they may need to install an automatic flush system. She also needs to make sure the samplers are being correctly set by the laboratories. A full report itemizing all the collected information will be available within a few weeks. Mr. Heisey informed Ms DiMagno that the Authority had an outside laboratory perform a test on August 11th. Ammonia was 127, Phosphorus was 13.2, TSS was 460, and the BOD was not completed in time for the meeting. Ms DiMagno again stated that if the flow meter gets plugged within a 24 hour period it thinks it's seeing high flow, which is not additional flow, and it keeps sampling. There may also be a problem when BC is out of production overnight. If the sampler isn't set correctly and there's sediment in the line then its sampling sediment instead of flow. After reviewing flow data she is concerned that the flow meter is not functioning properly. Scott Lutz indicated that the sampling was performed in our own line outside of BC's fence. It was not flow proportioned and

was pulling samples every 15 minutes. Ms. DiMagno stated that that is not statistically significant. She claims that the sampling is not telling us anything and that a valid analysis will show what the flow actually is and the concentration proportioned with the flow. Mr. Heisey stated that an option would be to sequester and sample BC's entire flow for one day. BC has been aggressively investigating the matter since they received notification from the Authority but it takes time to gather data. Mr. Heisey commented that there is concern because the Authority is out of compliance with its own NPDES permit. The Authority believes that the higher levels of domestic waste from the three chicken plants in Fredericksburg are having a disproportionate impact on the overall process. Ms DiMagno stated that FSWA receives under 5% of flow from BC and that should not be problematic to our sewer facility. She also stated that she has had lengthy conversations with DEP. Victor Landis is the Compliance Officer for the Authority and BC. According to Ms DiMagno, Victor Landis stated that DEP information, which was not obtained from BC or their engineer, indicates that BC flow is 1,000 gallons per day and that BC is not problematic to the FSWA facility. Mr. Heisey indicated that he along with Mr. Lutzkanin attended a meeting with DEP. DEP stated that the Authority must be in compliance with the NPDES permit no matter who is discharging what to the plant. Ms DiMagno stated that she would make every effort to provide the Authority with the gallons used and ensure that a good sample is taken in a timely manner consistent with proper sampling. Mr. Steckbeck recommended that BC resolve their flow meter issue and provide the data to the Authority and the engineer's office before the next Authority meeting on September 20th. There was also some discussion as to the high Phosphorus levels. Ms DiMagno will be reviewing changes with new companies to make sure products with high Phosphorus were not being used. She indicated that Phosphorus limitations are only on laundry detergents and that there may be cleaning disinfectants with Phosphorus going into our sanitary system. Mr. Heisey stated that the Authority's goal is to minimize any impact of BC on the overall operation of the FSWA sewage treatment plant and to remedy DEP matters with respect to the Authority's NPDES permit. The Authority does not want to put BC out of business. Ms DiMagno feels that 3,000 gallons per day or less cannot be impacting the organic overloading of the FSWA sewer facility. Mr. Steckbeck provided copies of certified mailings received from DEP in July 2010 that triggered the Authority to take action against all three chicken plants. DEP's letter of July 21st indicates our Chapter 94 report shows an organic overload and as a result is under prohibition to issue new sewer connections. The Authority needs to get the organics down and/or get moving with the new sewage treatment plant. Mr. Webber would like to know why DEP's discussions with BC's engineer differ from what has been discussed with the Authority. FSWA is responsible for the enforcement of our own Rules and Regulations and DEP will exercise the necessary oversight to ensure they are enforced. Ms DiMagno stated that the FSWA resolution which addresses discharges of certain strengths above the limits are only a surcharge issue and not a violation. Mr. Heisey stated that our current regulations could be modified to include a limit for high strength domestic flow. Mr. Steckbeck requested that BC document their information via emails and

to prepare a letter of response to the Authority. This information will be provided to DEP and used to appeal the civil penalty and seek a reduction.

BC Water Line Leak – Ms DiMagno reported that BC received an estimate from A.H.Moyer in excess of \$80,000. Due to the substantial estimate amount, BC is now in the process of getting other estimates. As soon as they approve an estimate they will address the water line issue. Ms DiMagno will keep the Authority informed of how things are progressing.

MEETING MINUTES

The August 2nd, 2010 meeting minutes were approved without objection.

TREASURER'S REPORT

Bills Payables – Bob Webber made a motion to approve the Fredericksburg Sewer Payables in the amount of \$20,145.31, the Fredericksburg Water Payables in the amount of \$19,823.17, and the Monroe Valley Sewer Payables in the amount of \$4,506.47. Kevin Organtini seconded the motion. All voted in favor and the motion carried.

Financial Statement – Dale Bevans made a motion to approve the financial statement as submitted. Leonard Snavelly seconded the motion. All voted in favor and the motion carried.

ENGINEER'S REPORT

Fredericksburg Plant Expansion / South Fredericksburg – DEP Part 1 and Part 2 Permit Applications are ready to be filed with DEP as soon as Bethel Township Supervisors vote to approve the Act 537 Plan Update. They will be filed simultaneously with the delivery of the Act 537 Plan.

The hydraulic and layout portions of the plant design have been finalized. Details of the structural, electrical and HVAC are still being worked on.

PennDOT Highway Occupancy Permits have been received for the South Fredericksburg Project. Those will be included in the project manual.

The Act 537 Plan did not get voted on at the Bethel Twp. Supervisors August 12th meeting due to one of the supervisors being on vacation and one having abstained from voting. Correspondence from Atty Fitzgibbons will be shared with Supervisor Mengle regarding the issue of abstaining.

Three comments were received regarding the revised Act 537 Plan. Those include a letter from Supervisor Mengle by which he abstains from voting on the Plan, a letter from Bethel Twp. Planning Commission requesting more time to review the Plan, and a letter from Dale Snader in support of the new treatment plant. None of them warrant a reply from the Authority or engineer.

Mr. Tshudy continues to correspond indicating he needs a resolution authorizing application filing.

Fredericksburg WWTP Operations Support – A response letter regarding DEP enforcement notices was prepared and mailed to Victor Landis on August 13th, 2010.

The Chapter 94 Report Corrective Action Plan schedule was prepared and sent to DEP on August 13th along with the Consent Order letter.

The color chart was amended according to comments received at the last meeting. Copies were provided.

(Mr. Bevans asked if the fine imposed against the Authority was as a result of being off schedule and a type of punishment. Mr. Heisey stated that the penalty is for violations of the NPDES permit limits. Mr. Steckbeck indicated that it is a penalty issued by the state for frequent violators who don't take corrective action. The Consent Order is to compel the Authority to move forward because they know our ultimate solution to cleaning up the hydraulic and organic overloads and stopping the violations is to have a new treatment plant. The information provided along with reports from BC Natural and Farmers Pride will be a basis for DEP to reduce the penalty.)

A Notice of Violation was delivered to Farmers Pride. Management was not aware of any violations. Farmers Pride will work to correct the problem. Steve Main and Brad McMullen will be the appropriate contacts in the future.

Water System Improvements – New 1MG Tank; Water Source – The schedule is to advertise for bids in the Lebanon Daily News over Labor Day weekend. Bid openings will be scheduled for the October 4th meeting.

The Authority Secretary made the first application for draw on the H2O grant for reimbursement.

Farmers Pride representatives signed the recordable subdivision plan. Once it's recorded the deed will be transferred and the Authority will own the land for the new water tank. Mr. Sechler, Farmers Pride expressed his concern over the zoning issue resulting in extra acreage. Mr. Sechler requested that the Authority be prepared to file a new plan and take action to try to convince the supervisors to change their interpretation of the rules so that he can get some of that land back. Mr. Sechler is also concerned that the township has indicated that they would not back the Authority for any PennVest grants or loans because they would be required to co-sign in the event the Authority would not be able to pay the loan. Mr. Sechler believes local government should be strong in supporting local industry.

The Chairman and Engineer also discussed project schedules, budgets, and project user fees for Farmers Pride discharges into the new treatment plant. Farmers Pride has agreed to assist the Authority in our H2O application. They will be attending a meeting with Senator Folmer on August 24th and Representative Swanger on September 1st to seek their endorsement of our funding applications.

SOLICITOR'S REPORT

Atty Fitzgibbons was not present.

OFFICE MANAGER'S REPORT

Fredericksburg Service Area – The Fredericksburg quarterly late notices were mailed on August 9th. Total outstanding charges are approximately \$30,000.00. The Fredericksburg monthly billing was issued with current charges totaling \$61,955.00.

Jeffrey Zimmerman, 143 Mechanic Street, received and signed for his certified notice on August 12th. According to the letter he will have until September 13th to correct the water issue.

The Comcast Agreement was signed. The office building was surveyed on August 12th to determine installation of service. An installation date has not been confirmed yet.

Jonestown Bank Water checking account and FNB Sewer and Water reserve accounts were closed.

The Fulton Bank loan closing is scheduled for Wednesday, August 18, 2010 at 10:00 AM. Fulton reserve accounts will be opened at the time of the loan closing. An email was sent to Harrisburg regarding the problems with the Fredericksburg Post Office. No reply was received yet.

Bob Webber made a motion to approve Resolution 2010-9 which authorizes the Authority to request an H2O Pa grant from the Commonwealth Financing Authority to be used for the relocation and expansion of the Authority's wastewater treatment plant and the construction of the South Fredericksburg collection system as described within the Bethel Township Act 537 Plan 2010 Limited Scope Update and designates the Chairman and Secretary of the Board of the Authority to execute all documents and agreements on behalf of the Authority with the CFA in pursuit and facilitation thereof. Leonard Snively seconded the motion. All voted in favor and the motion carried.

Monroe Valley Service Area – The Monroe Valley Open House is scheduled for Saturday, August 21st, 2010 from 10:00 AM – 2:00 PM.

Dale Bevans made a motion to approve Resolution 2010-8 which reestablishes quarterly billing for the Monroe Valley Sewer District. Bob Webber seconded the motion. All voted in favor and the motion carried.

OPERATOR'S REPORT

Fredericksburg Sewer System – Both pump seals were replaced at Richard Hills.

Responded to 27 Pa One calls.

Grease trap inspection was performed at Gubba's.

Mowed grass.

Fredericksburg Water System – Still waiting for a cleaning date for Well #5.

Continue to change filters as needed.

Daily testing of Fluoride and Chlorine residual continues.

Plant and well flows were recorded daily.

Started BART tests on Well #5

Allied Control Systems was out to replace back up on SCADA.

Monroe Valley Sewer System – PH and DO testing performed daily.

Digester was decanted.

Daily flow recorded daily.

UV pit was washed and bulbs were cleaned.

Mowed grass.

OLD BUSINESS

NEW BUSINESS

COMMITTEE REPORTS

Budget Committee – Mr. Heisey reported that there will be a tentative budget meeting scheduled for September 16, 2010 at 10:00 AM. The operator and secretary were instructed to prepare any budget requests in time for that meeting. The secretary was instructed to inform the engineer and solicitor to provide budget figures for 2011. Caporaletti billings will begin in February of 2011 and due in March 2011.

COMMENTS/COMPLAINTS

ADJOURNMENT

A motion to adjourn the meeting was made by Kevin Organtini and seconded by Rick Rudy. All voted in favor and the meeting was adjourned.

Respectfully submitted,

**Lorrie Wright,
Secretary/Treasurer**