

CAMDEN-WYOMING SEWER & WATER AUTHORITY

P.O. BOX 405, CAMDEN-WYOMING, DELAWARE 19934

*Minutes of the Camden-Wyoming
Sewer and Water Authority
Regular Session - Authority Meeting
Held on October 11, 2016*

Authority Members present: Mr. Larry Dougherty, Sr.
Mr. Michael Quinn, Chairperson
Mr. Daniel Ridgely, Vice Chairperson
Mr. James Winchell
Mr. Daniel Woodall

**Also in attendance representing
the CWS&WA:** Mr. Harold Scott, Authority Superintendent
Mr. Soheil Gharebaghi, P.E., Authority Engineer

Public in Attendance: Meeting Attendance/Sign-in Sheet;
available at the CWS&WA Office

The Camden-Wyoming Sewer and Water Authority (CWS&WA) met at the CWS&WA Office on October 11, 2016. The meeting was called to order at 7:01 p.m. by the Chairperson, Mr. Quinn.

There were no items removed from the Consent Agenda.

Approval of the Consent Agenda:

Motion: Mr. Ridgely made a motion to approve the Consent Agenda, seconded by Mr. Winchell. Motion carried unanimously.

Maintenance & Operations Status (Superintendent Report):

Mr. Scott distributed the Operations and Maintenance Report for the period and discussed the same. Mr. Scott indicated that the Authority had enlisted the Delaware Geologic Survey (DGS), at the University of Delaware, to assist the Authority with the North Well. DGS had installed a transducer to record the static water levels at the North Well toward the investigation of North Well's capacity reduction, Mr. Scott added.

Mr. Scott indicated that the Authority crews had installed cold patch asphalt in areas where water and sewer repairs had been performed. Mr. Scott also noted that the repairs associated with the recent power outage had been repaired.

Mr. Scott reported that a resident's sewer lateral at S. Layton Avenue had been found to be jam-packed with roots. The Authority crews had used CCTV inspection to identify the problem and communicate the same to the homeowner.

Mr. Scott noted that the sanitary sewer holding tank at Southside Baptist Church had been pumped out by the Authority crews. The service had been performed at the Church's expense, Mr. Scott added.

Mr. Scott noted that the Authority personnel had conducted sewer and water inspections at seven houses at Tilbury Crossing, one house at South Drive, and Aldi Store.

Maintenance & Operations Status (Superintendent Report, cont.):

Mr. Scott indicated that the Aldi Store planned to open by Thanksgiving.

Mr. Scott noted that meter reading for the Quarter - which used to take 80 hours for the Authority personnel to complete - now took only 49 hours because of the new meter reading guns.

Mr. Scott reported that the Authority's Vac-Truck had been sent out for repairs. Water leaks in the tank had been repaired under warranty, Mr. Scott added.

Mr. Scott indicated that the Authority crews had performed smoke testing of the sewer mains at Mechanic and Franklin Streets and S. Railroad Avenue toward identifying sources of Infiltration and Inflow (I&I).

Mr. Scott indicated that following the Quarterly billing, the amount outstanding was approximately \$395,000. Mr. Scott also noted that approximately \$107,000 had been collected. Accounts Receivables (AR) aging longer than 180 days was approximately \$60,000 and the amount currently due was approximately \$313,000, Mr. Scott added.

Engineering Report:

Regarding the Capacity Development Project, Gharebaghi indicated that Corrosion Control Corporation (CCC), the painting and sterilization contractor for the 1 MG tank, had completed the painting of the new 1 MG tank on October 10, 2016. Sterilization of the newly painted tank has been tentatively scheduled for Wednesday, October 19, 2016, Gharebaghi added. Gharebaghi indicated that sterilization would be performed by pressure washing of the interior of the tank with a solution of 200 mg/l of chlorine. The tank would then be slowly filled to approximately 3/4 of its capacity when the concentration of chlorine was anticipated to be 0.2 mg/l to 0.4 mg/l. Following the slow filling of the tank and monitoring the chlorine levels, the water in the tank would remain at rest for approximately 24 hours, Gharebaghi said. Gharebaghi indicated that following the above sterilization and tank filling process, a representative of the Office of Drinking Water (ODW) would collect water samples for Bac-T and Volatile Organic Compounds (VOC) testing. The ODW would then issue an "Approval to Operate" to the Authority for the new 1 MG tank, Gharebaghi added.

Gharebaghi reported that the well house, at 3680 Upper King Road, had been physically staked out in the field. Work would then continue on the well House and its components, Gharebaghi added.

Regarding the North Well, about which Mr. Scott had reported earlier, Gharebaghi indicated that the Piney Point aquifer's static water level was declining at an alarming rate. The static water level had declined more than 70 ft since the North Well was installed in 1969, and more than 10 ft since 2010. In 1969, the static level of the Piney Point aquifer was recorded at 79 ft below the ground surface at the North Well and on September 20, 2016, the static water level was recorded by the Delaware Geologic Survey (DGS) at 160 ft below the ground surface at the newly installed Piney Point well at 3680 Upper King Road.

Engineering Report (cont.):

Given the decline in the static and pumping water levels and the pump performance curve at the North Well, the decline in the well yield could be expected, Gharebaghi explained. To evaluate the Piney point aquifer static water level decline, On September 20, 2016, the Delaware Geologic Survey - at the University of Delaware - installed a data logger transducer in the new Piney Point well at 3680 Upper King Road, Gharebaghi added. Approximately two months of minute-by-minute data would be collected by DGS on the status of the static water level at the Authority's new well, Gharebaghi added. He also indicated that the collected data would provide support for the design of the new well as well as the North Well.

Legal Report:

There was no legal report. Mr. Quinn distributed copies of the Town of Camden's Answering Brief and Ms. Sherlock's Reply Brief to the Board Members.

Correspondence:

With the exception of those referenced above, there was no other correspondence.

Comprehensive Planning Committee (CPC):

Mr. Ridgely indicated that the work of the Comprehensive Planning Committee (CPC) had concluded by the CPC's recommendations which he had presented during the September 13, 2016, Regular Meeting.

Responding to Mr. Winchell's inquiry, Mr. Scott indicated that it was his understanding that the plans for Wawa had been approved by the agencies with proper jurisdiction and the project construction was ready to commence.

Mr. Quinn indicated that a luncheon would be scheduled for the Board, staff, and their guests in the month of December. The date and time of the luncheon would be announced in the near future, Mr. Quinn added.

Visitors' Comments:

There were no members of the public in attendance.

Adjournment:

Motion: Mr. Woodall made a motion to adjourn the Regular Meeting, seconded by Mr. Winchell. Motion carried unanimously.

The Regular Meeting adjourned at 7:32 p.m. The next Regular Meeting will be held on November 8, 2016, at 7:00 p.m.

Respectfully Submitted,
CAMDEN-WYOMING SEWER & WATER AUTHORITY

Harold L. Scott, Sr.
CWS&WA Superintendent