

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 December 13, 2016*

Authority Members present: Mr. Thomas Ness
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 December 13, 2016. The meeting was called to order at 7:00 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 Reports for the past two periods since the Regular Meeting in November was cancelled for the observance of Election Day. Mr. Scott indicated that the Authority crews had performed routine maintenance on the Authority's sanitary sewer pump stations. He also reported that the Authority crews had replaced a curb box that had been the cause of a water leak.

Mr. Scott noted that a reported brown water incident at the Cheddar's restaurant had been caused by the restaurant's dirty water filter. Mr. Scott also reported that a water pipe had burst inside of a house at Theater Lane. Mr. Scott noted that a water leak had been detected at Center Street water main. An after hour call about the broken water main had been addressed by the Authority's crews, Mr. Scott added.

Mr. Scott indicated that the sanitary sewer main, serving the new Aldi Supermarket, had been flushed to clear debris from the sewer main. Mr. Scott also reported that the Authority crews had assisted a S. Railroad Avenue homeowner with a sanitary sewer problem on the customer's side.

Mr. Scott indicated that the Authority crews had pumped out the temporary sanitary sewer holding tank at Southside Baptist Church. The church was charged by the Authority for this service, Mr. Scott continued.

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

Mr. Scott noted that chlorine cylinders had been replaced at both of the Authority's wells.

Mr. Scott indicated that the Authority crews had inspected the sewer and water connections of several new houses at Wynsome Knoll and at the Greens at Wyoming.

Mr. Scott reported that the Authority's sanitary sewer sludge holding tank, at the New Burton Road facility, had been pumped out and two Vac-truck loads of the same had been hauled to the Kent County wastewater treatment facility in Frederica. Mr. Scott noted that Kent County, which had not charged the Authority in the past for this service, now charged the Authority \$75 per load.

Mr. Scott indicated that the Authority crews had excavated the foundation for the new pump house at 3680 Upper King Road.

Regarding the Authority's finances, Mr. Scott indicated that the total system balance was approximately \$116,000, and liens had been placed on four properties that were listed for Sheriff Sale. The Accounts Receivables (AR) aging longer than 180 days was approximately \$64,000, Mr. Scott added.

Mr. Scott concluded his remarks by pointing out that during a recent fire, west of the Town of Camden, the Camden-Wyoming Fire Co. had used a substantial volume of water from the Authority's fire hydrants. Despite the high volume of fire demand from the Authority's water distribution system, the Authority's customers remained unaffected from a volume and pressure standpoint as well as brown water occurrence. Mr. Scott attributed this to the addition of the new 1 MG tank to the Authority's water distribution system.

Engineering Report:

Regarding the Capacity Development Project, Gharebaghi indicated that the Authority had been working with De Nora Water Technologies - based in Colmar, PA - concerning a chlorine gas scrubber for the new chlorination room of the new pump house. This item neutralized chlorine gas in case of an emergency chlorine gas leak before discharging the leaked chlorine gas into the atmosphere.

Gharebaghi noted that Regal Chlorination, Inc. had been consulted for other components of the pump house (e.g., chlorination equipment, scales for the 150-pound chlorine cylinders, dampers for the chlorine room, etc.). Additionally, self contained breathing apparatus for emergency use in the new Chlorination Room, was planned to be purchased from Municipal Emergency Services (MES), based in Rockville, MD, which is the same company from whom the Camden-Wyoming Fire Co. purchased its safety equipment. The purchase of the Authority's safety equipment from the same source that provided equipment to the Camden-Wyoming Fire Co., was a requirement of the Office of Drinking Water, Gharebaghi explained.

Regarding the new 1 MG tank, Gharebaghi reported that Corrosion Control Corporation (CCC) had completed the painting and sterilization of the new 1 MG tank.

Engineers Report (cont.):

The tank had been slowly filled between October 20, 2016, and October 28, 2016, Gharebaghi added. After a 24-hour (min.) residence time, on October 31, 2016, the Office of Drinking Water had collected water samples from the tank to test for Volatile Organic Compounds (VOC's), Bacteria, Nitrates, Trace Metals and other potential water contaminants, Gharebaghi added. Gharebaghi noted that photographs of the painting and sterilization operations were available for review by interested Board Members.

The ODW testing had revealed the absence of contaminants in the 1 MG tank water, and ODW had issued an "Approval to Operate" the new 1 MG tank on November 14, 2016, Gharebaghi said. Gharebaghi also reported that the 1 MG tank had been placed in service on November 15, 2016, and continued to be on line since November 15, 2016.

Gharebaghi reported that on November 17, 2016, a field survey had been performed to establish the finished floor elevation of the new pump house.

Gharebaghi indicated that the Authority was continuing to work with the Delaware Geologic Survey at the University of Delaware toward investigating the static water level in the Piney Point Aquifer. A data logger transducer had been installed in the new 12-inch diameter well on September 20, 2016 by the Delaware Geologic Survey, he added. The data on the static water level of the Piney Point Aquifer had been recorded every 15-minutes in addition to daily mean since September 20, 2016. Based on the data collected to date, the Authority Operations had decided not to take any action on the North Well (Well #4) until more data became available on the static water level of the aquifer, Gharebaghi added.

Messrs. Scott and Gharebaghi had assisted DelDOT through Century Engineering on DelDOT's project to widen Route 13 - from Puncheon Run to Woodside - by marking the approximate location of the Authority's sewer and water distribution system assets along the project alignment, Gharebaghi added.

Mr. Quinn introduced Mr. Ness and welcomed him to the CWS&WA Board of Directors. Mr. Ness was appointed to the Board by the Mayor and Council of the Town of Wyoming to replace Mr. Connor's seat on the Board.

Legal Report:

There was no legal report.

Correspondence:

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

Comprehensive Planning Committee (CPC):

Mr. Ridgely indicated that during the last Town of Camden Mayor and Council Meeting, Mr. Sweeney had discussed a DNREC study on the Piney Point Aquifer and had indicated that permits for wells drawing from the Piney Point Aquifer would not be issued in the future. Mr. Ridgely also discussed the availability of financial assistance to individual homeowners for infrastructure improvements through HUD.

Mr. Scott indicated that the Authority crews had conducted the first round of CCTV inspection of sanitary sewer mains at S. Railroad Ave. which had revealed collapsed laterals. Mr. Scott noted that the Authority crews would be making the repairs with in-house resources.

In response to Mr. Ridgely's inquiry, Mr. Scott indicated that the smoke testing had revealed rain gutters connected to the Authority's sewer system. The homeowners had been made aware of the violation.

Visitors' Comments:

There were no Visitors' comments.

Adjournment:

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

The Regular Meeting adjourned at 7:31 p.m. The next Regular Meeting will be held on January 10, 2017, at 7:00 p.m.

Respectfully Submitted,
CAMDEN-WYOMING SEWER & WATER AUTHORITY

Harold L. Scott, Sr.
CWS&WA Superintendent