

**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 12, 2017*

**Authority Members present:** Mr. Michael Quinn, Chairperson  
Mr. Daniel Ridgely, Vice Chairperson  
Ms. Mary Ellen Gray  
Mr. Thomas Ness  
Mr. James Winchell

**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 12, 2017. 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: Ms. Gray made a motion to approve the Consent Agenda, seconded by Mr. Winchell. Motion carried unanimously.

**Maintenance & Operations Status (Superintendent Report):**

Mr. Scott distributed the Operation and Maintenance Report for the period and discussed the same. Mr. Scott was pleased to report that there had not been any brown water - or any other complaints - during the past period.

Mr. Scott indicated that the Authority Crews had performed routine maintenance on the Authority's sanitary sewer pump stations, including emptying trash baskets and cleaning pump stations' wet wells. The Authority's water well houses and above ground assets, including equipment, had been winterized in preparation for inclement weather, Mr. Scott added. Mr. Scott noted that there had not been any reported water main leaks in the past period.

Mr. Scott indicated that a utility pole, near the Stoke's Elementary School, had been struck by a car resulting in an approximate 2-hour down time at the Authority's pump station - just south of the School on Upper King Road.

Mr. Scott noted that the monthly water testing, which had been performed by the Authority crews, had not indicated the presence of any bacteria.

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

Mr. Scott indicated that eight townhouses at Tidburry Crossing had been nearly completed and eight more had been slated for completion in about two months, according to the project developer, Mr. Scott added.

Regarding the water meters' change out program, Mr. Scott indicated that 570 new water meters had been installed. Mr. Scott indicated that the time saving feature of the new radio-read water meters had been remarkable. Meter change outs would continue toward even lower meter reading costs, Mr. Scott continued.

Regarding the Authority's finances, Mr. Scott indicated that the current system balance was approximately \$106,000 and approximately \$102,000 had been collected since the last period. The accounts receivable (AR), aging longer than 180 days, was approximately \$58,000, Mr. Scott added. Mr. Scott also noted that three properties in the Authority's service area had been included in the Sheriff Sale Listings.

Mr. Scott indicated that the Authority's financial Audit Report was anticipated to be completed in early January 2018. Mr. Scott indicated that the Auditors had not expressed any irregularities with respect to the Authority's finances.

### **Engineering Report:**

Gharebaghi indicated that the Authority Operations had investigated the potential application of solar energy at the Authority's Old Wastewater Treatment Plant grounds and had found that solar energy generation would not be in the best interest of the Authority and its customers. Gharebaghi explained that much of the financial incentives and other financial benefits of solar energy generation were suited to benefit for-profit entities. Since the Authority was a quasi government utility purveyor and not subject to Local, State, or Federal taxes, tax incentives would have little or no positive impact on the Authority, Gharebaghi continued.

Gharebaghi also discussed the Solar Renewable Energy Credit (SREC). In SREC state markets, the Renewable Portfolio Standard (RPS) requires electricity suppliers to secure a portion of their electricity from solar generators. The SREC program provided a means for Solar Renewable Energy Certificates (SRECs) to be created for every megawatt-hour of solar electricity created, Gharebaghi added. SRECs are a form of Renewable Energy Certificate or "Green tag" existing in states that have Renewable Portfolio Standard (RPS) legislation with specific requirements for solar energy, usually referred to as a "solar carve-out," Gharebaghi explained. Again, it would be for-profit organizations who could take advantage of the SREC program, Gharebaghi explained.

Regarding the Old North Road Sanitary Sewer Rehabilitation Project, as he had reported during the September 2017, Regular Meeting, Gharebaghi referenced his memorandum, dated September 12, 2017, and indicated that "The objective behind the development of

### **Engineering Report (cont.):**

the Budget for **Sanitary Sewer System Repairs, Rehabilitation, and Improvements Projects** (\$250,000), was to encompass projects such as ‘Repairs to Manhole No. 104 at Old North Road Gravity Sanitary Sewer System.’ (As identified on the current budget, under Sanitary Sewer System Improvements, Priority I, Rank 3).”

Two specialty contractors had been invited to quote their prices for the repairs to the sanitary sewer system, between manholes #104 and #103 (between Thornley Drive and Weeks Drive, along the right-of-way of Old North Road) as well as the installation of a cured-in-place-pipe (CIPP) lining (trenchless technology application) between the above referenced manholes, Gharebaghi reported. Of the two contractors, who had been invited to participate in the Authority’s Project, only one had agreed to provide the Authority a proposal for the completion of the above referenced Project, Gharebaghi said. He also noted that Abel Recon, Inc. and Standard Pipe Services, LLC (SPS, LLC, formerly known as Tri-State Grouting, Inc.) had been the two to whom the Authority had extended a Request for a Proposal (RFP). Gharebaghi presented the Project’s Plans and Specifications to the Board - which he had prepared at the request of the Superintendent - for the Boards perusal.

Gharebaghi reported that SPS, LLC (Contractor) who had been selected to perform the work described above, started the work, specified in the project contract documents, on Thursday, November 9, 2017, and the point repair portion of the project had been completed on Monday, November 13, 2017. The Contractor had worked around the clock from Thursday, November 9, 2017, to Monday, November 13, 2017, to complete the repair work which included a shored excavation of approximately 14 vertical feet near the intersection of Old North Road and Weeks Drive, Gharebaghi continued. Gharebaghi noted that the project, including the CCIP lining between manholes #104 and #103, had been substantially completed on November 22, 2017. Gharebaghi was very pleased to report that the project’s total construction costs had been less than \$100,000. Gharebaghi offered the review of the project’s photographs and video inspection reports to interested Board Members.

### **Legal Report:**

There was no legal report.

### **Comprehensive Planning Committee (CPC):**

There was no CPC report.

### **Correspondence:**

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

**Old Business:**            *Tidewater Utilities, Inc. Interconnection Proposal*

It was noted that there had been no additional information provided by Tidewater Utilities, Inc. (TUI) and the following was decided by the Board:

Motion:            Mr. Winchell made a motion to deny TUI's request for an interconnection of TUI's water distribution system with that of the Authority's in the southern area of the Town of Camden, seconded by Mr. Ridgely. Motion carried unanimously.

A letter would communicate the Authority's decision to TUI.

**Visitors' Comments:**

There were no visitors attending the Meeting.

**Adjournment:**

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

The Regular Meeting adjourned at 8:05 p.m. The next Regular Meeting will be held on January 9, 2017, at 7:00 p.m.

Respectfully Submitted,  
CAMDEN-WYOMING SEWER & WATER AUTHORITY

Harold L. Scott, Sr.  
CWS&WA Superintendent