

MINUTES
OPERATIONS & ENGINEERING COMMITTEE MEETING
OCTOBER 10, 2023

Attendants: Messrs. Cartafalsa, Cherico, DiSantis, Garner S., Kern, Lehman, Moss, Mullen, Nagle, Willert, and Mesdames Amadio, Billings, Bonnett, Caulk, Garner, B., Labrum, Nichols, and Sage.

1. ROLL CALL: Seven members of the DELCORA Board of Directors were present at the meeting constituting a quorum.

The following was present: Steve Vinci. There were no other members of the public present.

2. PLEDGE OF ALLEGIANCE: All parties present at the meeting recited the Pledge of Allegiance.

3. BID OPENINGS: Mr. Mullen stated that there were no bid openings at this time.

4. MONTHLY REPORT – DIRECTOR OF OPERATIONS & MAINTENANCE: Mr. DiSantis highlighted certain items in the written report. He stated that there was one NPDES violation at the WRTP during September for failure to monitor fecal coliform. The sample was taken but, unfortunately, was inadvertently overlooked to be analyzed. The average daily flow in September was pretty much the same as August as precipitation continued to be below normal. The rest of the data met permit compliance. Mr. DiSantis reported that 98% of Central's flow was received by the WRTP. Also, he stated that there were no reportable incidents during September. Regarding solids handling, both incinerators were operating 70% of the time with seven loads of cake hauled out. There was quite a change in feed solids and sludge quality resulting in higher natural gas and higher polymer usage. That issue is being investigated.

In remote operations, there were no violations. There were no system failures at the WRTP or the remote facilities. Mr. DiSantis reported that Central Maintenance has kept the corrective work percentage down versus planned and predicted work. Sewer Maintenance has already cleaned all the lines for the year per the footage amount required by our permit but still spent a good deal of time on major line cleaning. Lastly, regarding Hauled Waste, he stated that 18.7 million gallons of trucked waste was received. Mr. DiSantis had no additional comments to the written report. The Committee had no questions regarding the written report.

5. MONTHLY REPORT – DIRECTOR OF ENGINEERING: In Mr. Hurst's absence, Ms. Sara Labrum highlighted certain items in the written report. Regarding the Sewer Maintenance contract, she stated that the Sewer Maintenance contractor completed various repairs in September including the emergency pump setup at Chester Pump Station, various projects at the Central Pump Station including force main repair, pipe relocation, and sump pump piping installation. Also, repairs were completed at 4th & Tilghman, manhole repairs along Seaport Drive, and at 2nd and Fulton Streets, and the

PS-3 water line repair at WRTP were completed. The Rose Valley Pump Station ARV and check valve were repaired, and the Marcus Hook Pump Station generator install was completed. Regarding the T-28 project, Ms. Labrum reported that the polymer system went online. This was the result of a well-coordinated shutdown effort and resulted in a big improvement in the polymer feed system for reliability and improved operations and maintenance. The contractor, Allan Myers, is currently wrapping up the install of the throttling valve on the Chester Ridley Creek force main. This improvement reduces the corrosive effects of hydrogen sulfide gas accumulation by reducing the open air space in the force main.

Reporting on the CSO Long Term Control Plan and the ESA Tunnel project, Ms. Labrum stated that a meeting was held on September 29th between the Board Ad-Hoc Committee and the LTCP team where the current alternatives and sub-alternatives being considered for the next iteration of the LTCP were presented. Under the Pretreatment section of the report, she noted the list of permits, samplings, and inspections that were done during September. Lastly, Ms. Labrum stated that the Title V Semi-Annual Monitoring/Deviation report for the first half of 2023 was submitted to PADEP and EPA on September 27th. Ms. Labrum had no additional comments to the written report. The Committee had no questions regarding the written report.

6. MONTHLY REPORT – ENGINEERING ADVISOR: Mr. Lehman highlighted several on-going projects on the written report, which had been provided to all Board members in advance of today's meeting. Regarding the SWMM Modeling, he reported that there was almost 3.8 inches of rain in August. The modeling is proceeding ahead. The Metering Program is progressing as usual. Data information was submitted and a few authorities requested the latest data so they can do budget planning for next year. Mr. Lehman had no additional comments to the written report. The Committee had no questions regarding the written report.

7. CHANGE ORDERS: Mr. Mullen stated that there were no Contract Change Orders at this time.

8. REQUEST FOR APPROVAL OF CONTRACT CLOSE-OUT & FINAL PAYMENT: Mr. Mullen stated that there were no Contract Close Out and Final Payments at this time.

9. AUTHORIZATION FOR PROFESSIONAL SERVICES: Mr. Mullen stated that there were no Authorizations for Professional Services at this time.

10. AUTHORIZATION TO ADVERTISE FOR BIDS: Mr. Mullen stated that there were no Authorizations to Advertise for Bids at this time.

11. AUTHORIZATION TO PURCHASE:

- M&K Truck Centers – Quote Dated September 22, 2023 – For The Purchase Of One Mack Granite 64FR 66,000 LB GVWR Chassis Through PA COSTARS Contract #025-E22-534 – Total Amount Not To Exceed \$170,332.00 (Capital Funds)

- GAPVAX – Quote #23322 Dated October 6, 2023 – For Purchase Of One (1) 2024 MC2008-3S3X Combination Jet/Vac Through PA COSTARS Contract #025-E22-469 – Total Amount Not To Exceed \$367,370.00 (Capital Funds)

Mr. DiSantis stated that these two separate purchases for the chassis and the Jet/Vac will be combined to make one truck. Delivery is expected in the first quarter of 2025. This new unit will replace a 2011 combo unit currently in use. The 2011 unit cost about \$537,000 so the current price for the two new units combined is almost the same.

It was the consensus of the Committee to recommend Board approval of the above purchases. These items will be placed on the agenda for the October 17th Board meeting.

- S. J. Thomas Company, Inc. – Proposal Dated September 26, 2023 – For Purchase Of Labor And Materials To Replace Piping And Hydraulic Piping Mains At Several Pump Stations Through The Keystone Purchasing Network – Total Amount Not To Exceed \$1,741,063.36 (Capital Funds)

Mr. DiSantis stated that this purchase is to replace small diameter lines at the large pump stations, namely, Darby Creek, Muckinipates, Central Delaware, and Chester. He mentioned the major failures that occurred last year at the Chester Pump Station and another at the Darby Creek Pump Station. All of these stations still contain galvanized 1970's era piping and the pipes need to be replaced with piping that will not rust. Ms. Nichols asked if this is something that should be put out for bid. Mr. DiSantis responded that S. J. Thomas Company, the contractor of record with the Keystone Purchasing Network (KPN), takes care of the bidding process for us after we provide the scope of work. Mr. Willert added that S. J. Thomas Company will get three quotes and they will submit the lowest one to us. Mr. Kern added that KPN is very similar to the PA COSTARS program. Using the KPN service was reviewed and approved by the solicitor last year.

It was the consensus of the Committee to recommend Board approval of the above purchase. This item will be placed on the agenda for the October 17th Board meeting.

- PYRZ Water Supply Co., Inc. – Quote #61296 Rev 2 Dated September 29, 2023 – For Purchase Of Nine (9) Blue-White MD-3 Pumps And Parts Through PA COSTARS Contract #016-E22-259 – Total Amount Not To Exceed \$46,297.00 (Capital Funds)

Mr. DiSantis stated that this type of pump was tested in the application of caustic soda that is added to the incinerator scrub water as part of the operational controls. The pump performed very well. So, as pumps currently in use fail, they will be replaced with this type of pump. This purchase will standardize the types of pumps and parts used for caustic soda and a variety of chemicals we use. After reviewing several others, this type of pump was recommended by the Operations, Maintenance, and Engineering staff.

It was the consensus of the Committee to recommend Board approval of the above purchase. This item will be placed on the agenda for the October 17th Board meeting.

- U.S. Municipal – Quote #9346 Dated October 2, 2023 – For Purchase Of One (1) Mongoose 123 Trailer Jetter Through PA COSTARS Contract #025-E22-441 – Total Amount Not To Exceed \$31,970.00 (Capital Funds)

Mr. DiSantis stated that this is a portable jetter unit that gets towed behind a pickup truck. It will support both Engineering and Sewer Maintenance work. It is a unit made for small diameter lines and will support our lateral program, our investigation program regarding I&I, and with the surveying program to find lines and clean them.

It was the consensus of the Committee to recommend Board approval of the above purchase. This item will be placed on the agenda for the October 17th Board meeting.

12. APPROVAL OF THE FOLLOWING EASEMENT AGREEMENT AND PAYMENT FOR THE WASTEWATER TUNNEL PROJECT IN ACCORDANCE WITH THE DELCORA BOARD OF DIRECTORS RESOLUTION 2020-34:

<u>PARCEL NO.</u>	<u>OWNER</u>	<u>TYPE OF EASEMENT</u>	<u>COST</u>
33-00-00867-00	Stephenson Equipment Inc. 135 Lincoln Avenue, Route 420, Prospect Park	Subterranean	\$9,850.00

In response to a question from Ms. Nichols concerning the Tunnel Project, Mr. Willert stated that the project is still moving forward so easements still need to be obtained until a final decision is made by the Board. Ms. Billings added that there may be a few more complicated easements needed but they will be postponed until a final decision is made.

It was the consensus of the Committee to recommend Board approval of the above easement agreement and payment. This item will be placed on the agenda for the October 17th Board meeting.

ADJOURNMENT: It was moved by Ms. Billings, seconded by Mr. Nagle, and unanimously carried to adjourn the regular meeting at 3:47 p.m.