

MINUTES
OPERATIONS & ENGINEERING COMMITTEE MEETING
AUGUST 8, 2023

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

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

The following were present: Steve Vinci, Mike Ewall, and J.F Andrews. 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 OPENING: 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 were no NPDES violations at the WRTP during July. There was one NPDES violation at the Pocopson Preserve facility for total suspended solids. He also stated that effluent quality at WRTP was very good for the month of July with very low numbers for cBOD and TSS. Also, Mr. DiSantis stated that flow was typical for a normal precipitation month. Plant performance included very good nitrification with an effluent ammonia concentration of less than 1.0 mg/L. Solids handling had a really good month with low gas usage and low polymer usage, which led to low overall costs. Stack re-testing for HCl was completed on both incinerators during the month of July.

Mr. DiSantis stated that the plant received 98% of the flow from the Central Delaware Pump Station. Regarding reportable incidents, there were nine; four for emissions and five of them were sanitary sewer overflows. Four out of the five SSO's were weather related and the other was due to a power issue. Two of the emissions incidents were PECO power supply issues. The other incidents were caused by a failed poppet valve and a failed relay. Mr. DiSantis stated that the Sure Power Project, which is currently under construction, will address the many electrical issues we continue to have.

Mr. DiSantis reported that both maintenance departments had an excellent month. In Central Maintenance, the work order ratio was 62% planned and predicted versus 38% corrective, which is better than the year-to-date statistics. Sewer Maintenance continued with routine line cleaning and televising, odor surveys, support, and repairs. Lastly, regarding Trucked Waste, Mr. DiSantis reported 18.53 million gallons were received in July with the revenue expected to meet budget. 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: Mr. Hurst highlighted certain items in the written report. Regarding the Sewer Maintenance contract, there were several repairs including 24th and Edgemont, 9th and Walnut, 12th Street in Marcus Hook, and 10th Street in Marcus Hook. There is a Paving Restoration contract that has been closed out and will be removed from future reports. There was no contractor incinerator maintenance work done this month. T-28 is essentially being closed out and Allan Myers is in the process of moving off site. Regarding the Plant and Facilities contract, several tanks were cleaned, and line work was performed. The CSO #5 Partial Separation project is ongoing. Mr. Hurst stated that this project continues to be on hold because of the slow response from PECO to get their duct banks relocated. There was some paving restoration done in July. Regarding the Long-Term Control Plan, we are now entering into the cost estimate phase. We have committed to meet with USEPA sometime in the fall. We are also working with the Environmental Policy and Innovation Center which is an agency that helps authorities connect to federal money.

Under Design, regarding the On-Call Services contract with D’Huy, they are looking at a layout to install three cake pumps in B-3. D’Huy is also working with us to do a bisulfite storage tank beside the chlorine contact tanks to get that chemical relocated outside of PS- 4. Lastly, there have been several permits submitted for the Outfall and Diffuser project. Mr. Hurst 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. He reported that June was extremely wet and recorded 10.43 inches of rain. He also stated that the Metering Program continues as usual. Lastly, Mr. Lehman noted that SWMM edits were completed as requested. 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 Outs at this time.

9. AUTHORIZATION FOR PROFESSIONAL SERVICES:

- A. Cavallo Environmental Services, LLC - Proposal Dated July 10, 2023 – For Professional Services To Prepare The 2023 Pollutant, Minimization Plan (PMP) Annual Report- Total Amount Not To Exceed \$15,000.00. (Operating Funds)

Mr. Hurst stated that this is a contract to generate and submit an annual report on PCB’S which is part of our agreement with DRBC.

It was the consensus of the Committee to recommend Board approval of the above proposal. This item will be placed on the agenda for the August 15th Board meeting.

- B. CSL Services, Inc – Proposal Dated August 7, 2023 – Proposal To Continue To Provide Operational Support Services For The DELCORA Flow Metering Program For A Period Of One Year. Current Project Pricing: (Operating Funds)

<u>ITEM</u>	<u>UNIT COST</u>
Flow Meter Installation	\$800.00/Meter
Flow Meter Operation & Maintenance	\$414.71/Meter/Month
Flow Meter Rental	500/Meter/Month

Mr. Hurst stated that CSL is the company we use to perform all the metering in the system and gravity lines. Mr. Hurst also stated that we are looking to extend this contract for another year after expiration at the end of this month.

It was the consensus of the Committee to recommend Board approval of the above proposal. This item will be placed on the agenda for the August 15th Board meeting.

- C. Weston Solutions, Inc - Proposal Dated August 4, 2023 – For Professional Engineering Services For Continued Assistance On The Annual Delaware County Metering Program – Total Additional Amount Not To Exceed \$20,000.00 (Operating Funds)

Mr. Hurst stated that this is a companion authorization to the CSL proposal. Weston is responsible for taking all of the monthly CSL meter data and converting it into material to send out for bills.

It was the consensus of the Committee to recommend Board approval of the above proposal. This item will be placed on the agenda for the August 15th Board meeting.

10. AUTHORIZATION TO ADVERTISE FOR BIDS:

- Contract No. P2023-07 – Unleaded Gasoline And Diesel Fuel With Tracking System
- Contract No. P2023-08 – Liquid Chlorine in One Ton Cylinder
- Contract No. P2023-09 – Liquid Caustic Soda
- Contract No. P2023-10 – Phosphoric Acid

Mr. Nagle asked if we were looking into converting to hyper chloride for safety reasons. Mr. Hurst answered that, yes, we have looked into it and it is an on-going study with Kleinfelder.

It was the consensus of the Committee to recommend Board approval of the above Authorizations to Advertise. These items will be placed on the agenda for the August 15th Board meeting.

11. AUTHORIZATION TO PURCHASE:

- DRV INC - Quote Dated July 18, 2023 – For The Purchase And Installation of Two (2) VFDS For The Chester Pump Station Through PA Costars #016-E22-197 – Total Amount Not To Exceed \$103, 730.00 (Capital Funds)

Mr. DiSantis stated that there are two pumps at the Chester Pump Station and the VFDS must be replaced.

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 August 15th Board meeting.

- Purchase Of Construction Services and Materials For the Beech Street Pump Station To Ridge Road Proposed Force Main Project Via The Keystone Purchasing Network ezIQC© Contract (Contractor S.J. Thomas Company, Inc.) – Proposal Dated August 3, 2023 – Total Amount Not To Exceed \$4, 487, 943.00 (Capital Funds)

Mr. Hurst explained that the scope of this project is to upsize the force main capacity to make use of larger pumps to alleviate SSO's.

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 August 15th Board meeting.

12. RESOLUTION NO. 2023-04 – AUTHORIZING THE DISPOSITION IF VARIOUS LAB AND PRETREATMENT FILES DATED 1977-2017.

It was the consensus of the Committee to recommend Board approval of the above Resolution. This item will be placed on the agenda for the August 15th Board meeting.

13. APPROVAL OF THE COMPENSATION LETTER TO DARBY CREEK JOINT AUTHORITY FOR PURCHASE AGREEMENT, TEMPORARY WORKSPACE AGREEMENT, AND SUBTERRANEAN AGREEMENT. DELCORA IS AGREEING TO PAY A ONE TIME FEE OF \$35,584.00 IN COMPENSATION. THE FEE INCLUDES \$11,665.00 FOR THE PURCHASE AGREEMENT; \$9,119.00 FOR THE TEMPORARY WORKSPACE AGREEMENT; \$10,800.00 FOR THE SUBTERRANEAN EASEMENT; AND \$4,000.00 FOR ATTORNEY FEES (OPERATING FUNDS). Mr. Hurst stated that this item is related to the ESA Tunnel Program which helps us to secure land.

Ms. Billings asked how many subterranean easements we receive for \$35,000. Mr. Hurst answered that we are purchasing additional land, so this cost is higher than most.

It was the consensus of the Committee to recommend Board approval of the above Compensation Letter to Darby Creek Joint Authority. This item will be placed on the agenda for the August 15th Board meeting.

14. ADJOURNMENT: It was moved by Mr. Nagle, seconded by Ms. Sage, and unanimously carried to adjourn the regular meeting at 3:51 p.m.