

**MINUTES**  
**OPERATIONS & ENGINEERING COMMITTEE MEETING**  
**NOVEMBER 9, 2022 (VIRTUAL)**

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

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

Peggy Ries Adler and Traci Confer were present. 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:

- Contract No. P2022-04 – Replacement Belts For A Belt Filter Press/Gravity Belt Thickeners

Ms. Caulk stated that there was one bid received.

	<u>Total Bid Amount</u>
GSM Filtration, Inc.	\$ 61,360.00

Mr. Mullen stated that this bid will be reviewed by Staff and our Solicitor's office, and consideration of award will be placed on the agenda for the November 15<sup>th</sup> Board meeting.

- Contract No. P2022-07 – Dispensing Of Unleaded Gasoline And Diesel Fuel With Tracking System

Ms. Caulk stated that there was one bid received.

	<u>Total Bid Amount</u>
PHL Gas Convenience	\$ 145,302.00

Mr. Mullen stated that this bid will be reviewed by Staff and our Solicitor's office, and consideration of award will be placed on the agenda for the November 15<sup>th</sup> Board Meeting.

4. MONTHLY REPORT – DIRECTOR OF OPERATIONS & MAINTENANCE: Mr. DiSantis highlighted certain items in the written report. Mr. DiSantis stated that there were no NPDES permit violations in October at the WRTP or remote facilities. He reported that there were five reportable emissions incidents. PECO has experienced a

loss of the power factor in their lines feeding WRTP that has disrupted the control system for the incinerators, leading to emission bypasses. Mr. DiSantis stated that this issue is being investigated further and options for intermittent, short term, backup power are being investigated. Mr. DiSantis reported that the flow was higher in October as compared to September due to increased rain. Due to incinerator system maintenance, 15 loads of cake were hauled. The down time also resulted in higher use of natural gas usage due to idling and heat up. Mr. DiSantis reported that Trucked Waste also had a good month due to increased rainfall. Mr. DiSantis had no additional comments to the written report. The Committee had no comments or questions regarding the written report.

5. MONTHLY REPORT – DIRECTOR OF ENGINEERING: Mr. Hurst highlighted certain items in the written report. Regarding T-28, the completion of the concrete pouring in the tank was completed. They water tested the concrete in T-28 and it passed this test. Following that test they will install more equipment in the tank. Mr. Hurst reported that they are working with the EPA and DOJ with guidance on receiving approval for the LTCP. Mr. Hurst also reported that they are also working with PADEP regarding the 537 Plan on how to address a situation where 3 municipalities haven't signed 537 Plan. He reported that the tunnel project design is complete but awaiting approval. Mr. Hurst reported that the Pyrolysis study is complete and is awaiting results which should be received at the end of the month. Mr. Hurst reported that the docket that is needed for ESA approval was addressed at the DRBC meeting and is hopeful for approval at the DRBC meeting in December. Mr. Hurst had no additional comments to the written report. The Committee had no other comments or 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 stated that the SWMM Modeling was completed indicating nothing out of the ordinary. Mr. Lehman stated that the Metering Program continues with minor interruptions. Mr. Lehman reported that the annual Insurance Valuation work was also completed this month. Mr. Lehman reported that he is working on getting a Consulting Engineering Certificate for the upcoming loan. Mr. Lehman had no additional comments to the written report. The Committee had no comments or 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:

- Contract No. SEW-2002-CO – Furnishing Equipment, Labor And Supervision For Sewer Maintenance Repairs & Other Construction Related Projects (A.J. Jurich)

It was the consensus of the Committee to recommend Board approval of the above contract close out and final payment. This item will be placed on the agenda for the November 15<sup>th</sup> Board meeting.

9. AUTHORIZATION FOR PROFESSIONAL SERVICES:

- A. Brown And Caldwell – Proposal Dated September 1, 2022 – Professional Engineering Services For Comprehensive Sewer System Infiltration And Inflow Control Program Annual Report 2023 – Total Amount Not To Exceed \$234,995.00 (Capital Funds)

Mr. Hurst stated that this proposal is for support that Brown and Caldwell has been doing annually to help with the LTCP. It is a budgeted cost within the LTCP. He stated that this will lead to the year 3 annual report.

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 November 15<sup>th</sup> Board meeting.

- B. D'Huy Engineering, Inc. – Proposal Dated November 3, 2022 – For Professional Engineering Services For Additional Construction Administration Services And Permitting Services For The 2020 WRTP Plant Upgrades Project And The T-28 Construction And Ps-5 Modifications Project – Total Additional Amount Not To Exceed \$225,000.00 (Capital Funds)

Mr. Hurst stated that this is a continuation of the onsite inspections that D'Huy provides. He reported that this will be funded through the end of the T-28 Project.

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 November 15<sup>th</sup> Board meeting.

- C. Greeley & Hansen – Proposal Dated November 4, 2022 – For Professional Services To Revise The Combined Sewer Overflow Long Term Control Plan Update (CSO-LTCPU) And The Nine Minimum Controls (NMC) Update Reports To Address Comments From The USEPA – Total Additional Amount Not To Exceed \$50,000.00 (Capital Funds)

Mr. Hurst stated that Greeley & Hansen provides ongoing support for the LTCP.

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 November 15<sup>th</sup> Board meeting.

- D. Castle Valley Consultants, Inc. – Proposal Dated October 13, 2022 – Professional Engineering Services For Preparation Of Municipal Wasteload Management Report For The Preserves (Corinne Village) Wastewater Treatment Plant, Pocopson Township, Chester County, Pa – Total Amount Not To Exceed \$2,083.00 (Operating Funds)

- E. Castle Valley Consultants, Inc. – Proposal Dated October 13, 2022 – Professional Engineering Services For Preparation Of Groundwater Report For The Preserves (Corinne Village) Wastewater Treatment Plant, Pocopson Township, Chester County, Pa – Total Amount Not To Exceed \$1,390.00 (Operating Funds)

- F. Castle Valley Consultants, Inc. – Proposal Dated October 13, 2022 – Professional Engineering Services For Preparation Of Municipal Wasteload Management Report For The Riverside Wastewater Treatment Plant, Pocopson Township, Chester County, Pa – Total Amount Not To Exceed \$2,083.00 (Operating Funds)
- G. Castle Valley Consultants, Inc. – Proposal Dated October 13, 2022 – Professional Engineering Services For Preparation Of Groundwater Report For The Riverside Wastewater Treatment Plant, Pocopson Township, Chester County, Pa – Total Amount Not To Exceed \$1,390.00 (Operating Funds)

Mr. DiSantis stated that Castle Valley provides DELCORA assistance on the Groundwater Report and Waste load Management Report for these remote facilities.

It was the consensus of the Committee to recommend Board approval of the above proposals. These items will be placed on the agenda for the November 15<sup>th</sup> Board meeting.

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 – FOUR RAM 2500 TRADESMAN TRUCKS FROM THE CHAPMAN AUTO GROUP THROUGH THE PA COSTARS CONTRACT #25-E22168 – TOTAL AMOUNT NOT TO EXCEED \$194,500.00 (CAPITAL FUNDS):

It was discussed by Mr. Mullen and Mr. Willert that this item would be removed from the agenda.

12. AUTHORIZATION TO PURCHASE – ONE MICROSCOPE WITH CAMERA FROM EVIDENT SCIENTIFIC INC. – TOTAL AMOUNT NOT TO EXCEED \$8,000.00 (OPERATING FUNDS): Mr. Hurst stated that this is a piece of Lab equipment that is used to inspect the bugs in the tanks. He stated that the bugs are removed from the tank and inspected by the Lab to make sure that the good bugs are doing well and the bad bugs are dying.

It was the consensus of the Committee to recommend Board approval of the above authorization to purchase. This item will be placed on the agenda for the November 15<sup>th</sup> Board meeting.

13. AUTHORIZATION FOR PAYMENT OF \$10,000.00 TO THE FIRM OF MANKO, GOLD, KATCHER & FOX, LLP FOR MEMBERSHIP IN THE DELAWARE ESTUARY TMDL COALITION (OPERATING FUNDS):

It was the consensus of the Committee to recommend Board approval of the above authorization for payment. This item will be placed on the agenda for the November 15<sup>th</sup> Board meeting.

ADJOURNMENT: It was moved by Mr. Nagle, seconded by Ms. Billings, and unanimously carried to adjourn the regular meeting at 4:06 p.m.