

MINUTES
OPERATIONS & ENGINEERING COMMITTEE MEETING
MARCH 11, 2025 (VIRTUAL)

Attendants: Messrs. Cartafalsa, Cherico, DiSantis, S. Garner, Hurst, Kern, Lehman, Martin, Moss, Mullen, Nagle, Schuster, Willert, and Mesdames Amadio, Billings, Caulk, B. Garner, Fitzgerald, Keffer, and Nichols.

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

The following were present: Mike Ewall, Anthony Picozzi, Tom Brientnall, Elliott Pomeranz, Evan Walters, Matthew Walters, B. Preston Lyles, Steve Vinci, Chris Fazio, James Bulicki, Matt Mascaro, Jessican McLane, and Bill Adams. 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:

- Contract No. D24-03 – UV Disinfection System

Mr. Hurst stated that this contract is strictly for purchases and will not be awarded at the March meeting but will be awarded at the April Board Meeting.

Mr. Hurst stated that there were two bids received.

	<u>TOTAL BID AMOUNT</u>
Trojan Technologies	Contract A-6 \$ 4,787,950.00
	Contract B-9 \$231,388.79
Xylem	Contract A \$8,276,000.00
	Contract B \$680,628.00

Mr. Hurst stated that these bids will be reviewed by our consultant (Carollo Engineers) and will have a recommendation for the board at the April meeting.

- Contract No. P2025-01 – Dewatered Solids Transportation, Stabilization, and Beneficial Use/Disposal Services

Ms. Caulk stated that there were four bids received.

	<u>TOTAL BID AMOUNT</u>
Solid Waste Management doing business as J.P. Mascaro & Sons	Item 1 \$162 per ton
	Item 2 \$162 per ton

Waste Management	Item 1	\$161.50 per ton
	Item 2	\$161.50 per ton
SpectraServ	Item 1	\$230 per ton
	Item 2	\$230 per ton
Synagro	Item 1	\$154.87 per ton
	Item 2	\$154.87 per ton

Mr. Mullen stated that these bids will be reviewed by Staff and our Solicitor’s office, and consideration of award will be placed on the agenda for the March 18th Board meeting.

- Contract No. P2025-02 – Lawn Mowing & Maintenance Services

Mrs. Caulk stated that there was one bid received.

	<u>TOTAL BID AMOUNT</u>
Deerfield Mowing & Maintenance	\$ 89,940.00

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 March 18th Board meeting.

4. MONTHLY REPORT – DIRECTOR OF OPERATIONS & MAINTENANCE: Mr. DiSantis highlighted certain items in the written report. He stated that there were multiple NPDES violations at WRTP during the month of February due to process upset and solids handling issues. TSS monthly and weekly average concentration, and monthly and weekly average loading were all exceeded. The limits for cBOD concentration and loading were also exceeded. The monthly average ammonia nitrogen concentration limit was exceeded as well. Mr. DiSantis stated that there is a continuing problem with zoogeal biomass causing an extended growth of EPS which stops the sludge from settling. Mr. DiSantis also reiterated that the dewatering operation has been affected by a pH change which has led to the polymer being less effective. He added that we are testing a new polymer which is doing better than the original polymer. Mr. DiSantis also stated that there have been some issues with solids handling due to the cake feed pumps not performing as well as they should. He added that parts needed for solids handling have very long delivery time which also negatively affects our ability to stay running. Continuing on, he noted that flow was higher in February than in January. There were three reportable incidents during the month, one was for emissions and two were SSOs. One wet weather SSO occurred at Norwood’s Martin Lane PS due to a large obstruction found in one of the pumps. Once the obstruction was removed, the overflow ended. The second SSO was caused by a grease blockage. Once the blockage was removed, the overflow ended. The emissions incident was caused by a PECO power interruption. To exemplify the dewatering issues, Mr. DiSantis reported that 28 loads of cake were hauled to compost although both incinerators were in service 83% of the month. Lastly, in remote operations, there was a TSS violation at Pocopson Preserve.

Regarding maintenance activities, Mr. DiSantis reported that Central Maintenance completed work orders were 56% corrective, and 44% planned and predicted with work order aging decreasing by 5%. Mr. DiSantis briefly spoke on the conversion to MaintainX which is the new software that will be used for work orders. He stated that all historical purchase orders, assets, and data have all been migrated to MaintainX. He stated that Sewer Maintenance spent 13% of time on winter weather response. This led to only 10% of the time being spent on routine line cleaning and televising. Regarding the Hauled Waste business, he noted that we received 24.12 million gallons during the month. 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. Mr. Hurst reported that there has been good progress regarding CSO #5 project. Regarding the Municipal I&I Program, traps have been replaced and/or cleaned out at 16 addresses in Collingdale, and the Woodlyn and Crum Lynne sections of Ridley Township. 20 manhole frame and covers were also replaced in the Holmes, Woodlyn, and Crum Lynne sections of Ridley Township. Investigation work including cleaning and CCTV was completed, and restoration (concrete, topsoil, and straw) followed all repairs. Mr. Hurst stated that the bids for the Clarifier T-27 have been postponed to April due in part to ongoing discussions with PennVest regarding whether they would fund the project. Mr. Hurst also stated that there has been some progress regarding the land acquisition of the 2nd and Dock Street parcel and there is an item on today's agenda regarding survey. Lastly, Mr. Hurst mentioned Change Order #1 on the Multi-Facility Upgrades project, which he will speak more about once we get to that item on the agenda.

Mr. Kern mentioned the article in the Authority newsletter that recognized Clint Swope for receiving PA One Gold Star Award. He added that he would like to recognize Clint Swope at the Board meeting for his hard work. 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 noted that the modeling report is currently being drafted. He noted that January was a dry month with only 1 inch of rain. He reported that the metering program as well as Chapter 94 continues as normal. The Committee had no questions regarding the written report.

7. CHANGE ORDERS:

- Contract No. PF-2406-C – Multi-Facility Upgrades – Change Order No.1 – Increase In Contract Amount Of \$271,780.00 For Additional Work Including Industrial Painting & Valves – (S.J. Thomas Company) (Capital Funds) (Original Contract Amount \$5,101,846.90)

Mr. Hurst stated that this change order is for an added scope to the contract, The increase in the contract amount will go towards corrosion control, expanded pump station piping scope, and expanded boiler room piping.

It was the consensus of the Committee to recommend Board approval of the above change order. This item will be placed on the agenda for the March 18th Board meeting.

- Contract No. TC-2304-C – Wrtp Structural Painting – Change Order No.1 – Decrease In Contract Amount Of \$38,867.00 For Final Closeout – (S.J. Thomas Company) (Capital Funds) (Original Contract Amount \$425,00.00)

Mr. Hurst stated that this change order is for the closeout process of the contract.

It was the consensus of the Committee to recommend Board approval of the above change order. This item will be placed on the agenda for the March 18th Board meeting.

- Contract No. SEW-2402-C – Municipal Inflow Reduction-Phase 1 – Change Order No.1 – Decrease In Contract Amount Of \$59,868.71 And Decrease Of Contract Time Of 318 Days For Final Close Out – (S.J. Thomas Company) (Capital Funds) (Original Contract Amount \$5,196,175.10)

Mr. Hurst stated that this change order is for the closeout process of the contract.

Ms. Keffer asked what happens to the money that is being decreased from the contract value. Mr. Hurst replied that the money would go back into general fund.

It was the consensus of the Committee to recommend Board approval of the above change order. This item will be placed on the agenda for the March 18th Board meeting.

- Contract No. SC-2101-C – Townsend Street Cso #5 Partial Separation Project – Change Order No. 1 – Increase In Contract Time Of 553 Days Due To Peco Electric Conflicts And Relocation (That Were Not Accurately Represented In Their Design Drawings) Affecting Original Design – No Change In Contract Amount – New Contract Completion Date August 29, 2025 (Allan Myers) (Capital Funds) (Original Contract Completion Date February 23, 2024)

Mr. Hurst stated that this change order is for contract time due to the delay from PECO.

It was the consensus of the Committee to recommend Board approval of the above change order. This item will be placed on the agenda for the March 18th Board meeting.

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. SewerAI – Proposal Dated February 25, 2025 – For Professional Services To Use An Ai-Assisted Process To Facilitate Rapid And Accurate Sewer

Condition Assessment – Total Amount Not To Exceed \$134,200.00 (Operating Funds)

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 March 18th Board meeting.

B. S.J. Thomas Company, Inc. – Proposal Dated March 6, 2025 – For Professional Services For Pocopson Riverside Biosolids Removal & Disposal– Total Amount Not To Exceed \$208,325.00

Mike DiSantis stated that in 2007 DELCORA became the owner of the Pocopson Treatment Plant. This proposal is to clean the facility by removing 90 dry tons.

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 March 18th Board meeting.

C. Chavond-Barry Engineering Corp. – Proposal Dated March 7, 2025 – For Professional Services For 2025 Stack Testing– Total Amount Not To Exceed \$202,780.00 (Operating Funds)

Mr. DiSantis stated that this proposal is for annual stack testing. \$80,000 is for the engineering firm, the remaining balance is for the testing firm which includes, equipment, staff, and laboratories. Mr. DiSantis added that this will be for stack testing on both incinerators as well as the bio towers.

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 March 18th Board meeting.

D. Carollo Engineers, Inc. – Proposal Dated March 7, 2025 – For Professional Engineering Services For WRTP Grit Handling System Evaluation – Total Amount Not To Exceed \$90,000.00 (Capital Funds)

Mr. Hurst stated that this proposal is to perform an assessment as well as a preliminary design for grit handling facilities at WRTP.

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 March 18th Board meeting.

E. Colliers Engineering & Design, Inc. – Proposal Dated March 7, 2025 – For Professional Engineering Services For The Preparation Of A Boundary Survey Of 2nd And Dock Street Parcel – Total Amount Not To Exceed \$6,850.00 (Capital Funds)

Mr. Hurst stated that this proposal is to conduct a boundary survey for the parcel of land we are inquiring from Chester City.

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 March 18th Board meeting.

- F. Remington & Vernick Engineers, Inc. – Proposal Dated February 26, 2025 – For Professional Engineering Services To Provide Design Services For Crum Creek Force Main And LTCP-Related Conveyance Investigation – Total Amount Not To Exceed \$1,038,710.00 (Capital Funds)

Mr. Hurst stated that this proposal relates to the Crum Creek force main as well as two pieces of the LTCP. Mr. Hurst introduced Chris Fazzio and James Bulicki to the Board who were present in the Board Room.

Mr. Martin asked for the duration of the design project. Mr. Hurst stated that that design process will take roughly a year to complete.

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 March 18th Board meeting.

Mr. Kern asked why item 9B is listed as a professional service. Mr. DiSantis replied that this proposal is hard to categorize but is open to suggestions from the Board on categorizing these types of proposals in the future.

Ms. Nichols stated that she did have a question in regard to item 9F but would prefer to ask offline so she will submit her question via email.

10. AUTHORIZATION TO ADVERTISE FOR BIDS: Mr. Mullen stated that there were no authorizations to advertise for bids at this time.

AUTHORIZATION TO PURCHASE: Mr. Mullen stated that there were no authorizations to purchase this time.

ADJOURNMENT: It was moved by Mr. Martin, seconded by Ms. Nichols, and unanimously carried to adjourn the regular meeting at 4:07 p.m.