

MINUTES
OPERATIONS & ENGINEERING COMMITTEE MEETING
JULY 12, 2022 (VIRTUAL)

Attendants: Messrs. Centrone, Cherico, DiSantis, Garner, Kern, Knapp, Lehman, Moss, Mullen, Nagle, Willert, and Mesdames Amadio, Billings, Caulk, Cummings, Labrum, 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: Mike Ewall, Tom Blair, and Darrin MacMillan. 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. SEW-2203-CO – Furnishing Equipment, Labor & Supervision For Sewer Maintenance Repairs & Other Construction Related Projects

Mr. Centrone stated that there were two bids received.

	<u>ONE YEAR CONTRACT</u>	<u>TWO YEAR CONTRACT</u>
A.J. Jurich, Inc.	\$ 1,022,630.00	\$ 2,045,260.00
MOR Construction	\$ 1,313,920.00	\$ 2,627,840.00

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 July 19th Board meeting.

4. MONTHLY REPORT – DIRECTOR OF OPERATIONS & MAINTENANCE: Mr. DiSantis highlighted certain was for exceeding maximum total residual chlorine limit. He stated there was an issue with the dechlorination system which resulted in a sample being above the limit. He stated that the flow in June was similar to the year to date average with excellent results for suspended solids and cBOD. He reported that solids handling averaged about 65 dry tons a day which was a little less than the year-to-date average. Mr. DiSantis also reported that the mcf dry ton of .25 was not accurate as there is a gas meter issue for one of the incinerators. He noted that he will follow up on this issue. Overall, he stated it was an excellent month for plant performance. Mr. DiSantis reported that almost all of the flow from the Central Delaware County Pump Station was received at the WRTP. This usually occurs when there is very little rain. There were six reportable incidents during the month. Three of the incidents were SSOs and the other three were emission incidents. The three emission incidents were all due to the opening of the #1 RTO short stack. One incident was due to a belt filter press belt failure which caused a loss of flow to the incinerator. This caused an uncontrolled burn

out and exceedance of the NFPA limit. The other two incidents were caused by loose wire connections and a PLC failure due to corrosion. Mr. DiSantis reported that none of the SSOs were at any DELCORA pump stations as two were at the Norwood pump stations and the other one was at the SCDA's Beech Street pump station. Lastly, Mr. DiSantis noted that there were no violations at the remote facilities. The Committee had no questions regarding the written report.

5. MONTHLY REPORT – DIRECTOR OF ENGINEERING: In Mr. Hurst's absence, Ms. Labrum provided highlights on certain items in the written report. Regarding the Sewer Maintenance contract, the Viscose Pump Station pump replacement was completed. Ms. Labrum reported that for the electrical maintenance project, the emergency electrical work that was approved via emergency change order last month for the Darby Creek Pump station is complete and now up and running. Regarding the T-28 project, Ms. Labrum stated that progress is proceeding with concrete pouring, and the electrical work in PS5 is ongoing as well. Ms. Labrum reported that the Conservation District deemed the major amendment to the NPDES Permit as administratively complete for the construction stormwater management and that has proceeded to technical review. Regarding the Church Street Sewer Project in Upland Borough, the project is complete and on the agenda for change order for reduction in project amount, closeout, and final payment.

Regarding Design Projects, Ms. Labrum reported that progress is being made on the design contracts within the Wastewater Tunnel Program. On the agenda are three requests for approval of payment for subterranean easements. One property is in Chester City and the other two are in Prospect Park Borough. Regarding the D'Huy Engineering On Call Services contract, the temporary carbon adsorber unit at PS-6 was placed in service on July 1st to further address odor concerns. Ms. Labrum reported that the Annual Resource Recovery Report for the 2021 year was submitted on June 28th. She also stated that there was a plant tour on June 30th for PADEP and DRBC, and provided the opportunity for DELCORA to address questions on the various submitted permit packages.

Mr. Kern inquired about the third cake pump and fifth belt filter press. He asked if it was the one that the Board authorized previously. Ms. Labrum stated that they did request authorization to advertise for this contract. Ms. Labrum had no additional comments to the written report. The Committee had no other 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 Annual SWMM Modeling and Metering Program continue to progress well every month with no problems. All other listed projects remain the same. Mr. Lehman had no additional comments to the written report. The Committee had no questions regarding the written report.

7. CHANGE ORDERS:

- Contract No. SU-2102-C – Church Street Sewer Renovation In Upland Borough – Change Order No. 1 – Credit For Unused Quantities – Decrease In Contract Amount Of \$9,153.00 (A. J. Jurich)

It was the consensus of the Committee to recommend Board approval of the above contract change order. This item will be placed on the agenda for the July 19th Board meeting.

8. REQUEST FOR APPROVAL OF CONTRACT CLOSE-OUT & FINAL PAYMENT:

- Contract No. SU-2102-C – Church Street Sewer Renovation In Upland Borough (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 July 19th Board meeting.

9. AUTHORIZATION FOR PROFESSIONAL SERVICES:

- A. Suburban Consulting Engineers, Inc. – Proposal Dated June 23, 2022 – For Professional Engineering Consulting Services To Provide Assistance With DELCORA's Community Outreach Program – Total Amount Not To Exceed \$5,000.00 (Capital Funds)

Mr. DiSantis stated that this proposal should be utilizing operating funds and not capital. He stated that this proposal is for a firm that handles the community outreach in Chester.

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 July 19th Board meeting.

- B. Remington & Vernick Engineers – Proposal Dated July 6, 2022 - For Professional Engineering Services To Evaluate Several Access Hatches And Report On Any Corrective Actions – Total Amount Not To Exceed \$45,800.00 (Capital Funds)

Mr. DiSantis stated that this proposal is to assess the open hatches that are located at DELCORA facilities. He reported that an employee was injured due to stepping into one. He stated that this proposal will evaluate whether we can engineer in more safety measures and eliminate the possibility of more injuries.

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 July 19th Board meeting.

10. AUTHORIZATION TO ADVERTISE FOR BIDS:

- Contract No. P2022-03 - Dry Ash
- Contract No. P2022-04 - Replacement Belts For A Belt Filter Press/Gravity Belt Thickeners
- Contract No. P2022-05 - Dewatered Solids Transportation, Stabilization And Beneficial Use/Disposal Services
- Contract No. P2022-06 - Uniform Rental Service
- Contract No. TEW-2206-C - Furnishing Equipment, Labor & Supervision For Electrical Maintenance Repairs & Other Related Projects

It was the consensus of the Committee to recommend Board approval of the above contract advertisements. These items will be placed on the agenda for the July 19th Board meeting.

11. APPROVAL OF THE FOLLOWING EASEMENT AGREEMENTS FOR THE WASTEWATER TUNNEL PROJECT IN ACCORDANCE WITH THE DELCORA BOARD OF DIRECTORS RESOLUTION 2022-01:

<u>PARCEL NO.</u>	<u>OWNER</u>	<u>TYPE OF EASEMENT</u>	<u>COST</u>
49-11-00157-00	International Non-Ferrous Metal, Inc.	Subterranean	\$3000.00
33-00-00230-00	Delco Nine, LP c/o Friedman Realty Group, Inc.	Subterranean	\$1500.00

It was the consensus of the Committee to recommend Board approval of the above easement agreements. These items will be placed on the agenda for the July 19th Board meeting.

12. APPROVAL OF THE FOLLOWING EASEMENT AGREEMENTS FOR THE WASTEWATER TUNNEL PROJECT IN ACCORDANCE WITH THE DELCORA BOARD OF DIRECTORS RESOLUTION 2022-03:

<u>PARCEL NO.</u>	<u>OWNER</u>	<u>TYPE OF EASEMENT</u>	<u>COST</u>
33-00-00850-10	Preserve at Darby Creek, LP c/o Friedman Realty Group, Inc.	Subterranean	\$1500.00

It was the consensus of the Committee to recommend Board approval of the above easement agreement. This item will be placed on the agenda for the July 19th Board meeting.

ADJOURNMENT: It was moved by Mr. Nagle, seconded by Ms. Nichols, and unanimously carried to adjourn the regular meeting at 3:50 p.m.