

**MINUTES**  
**OPERATIONS & ENGINEERING COMMITTEE MEETING**  
**MAY 10, 2022 (VIRTUAL)**

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

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

The following was present: Mike Ewall of Energy Justice Network. 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. Kern stated that there were no bid openings at this time.

4. MONTHLY REPORT – DIRECTOR OF OPERATIONS & MAINTENANCE: In Mr. DiSantis' absence, Mr. Kern highlighted certain items in the written report. In the report, there was mention of chlorine issues last month. Mr. Kern stated that he met with Mr. Willert and Mr. DiSantis at the plant, and he is satisfied with the resolution of this issue. Mr. Kern reported that Mr. DiSantis will be looking into the dichlorination system. Mr. Kern stated that there were eight reportable incidents in the month. Seven were wet weather flows and the other one was an emission issue. He stated that the emission issue was due to an opening in the RTO #1 short stack following a momentary interruption of power and the failure of the PLC's UPS devices. Mr. Nagle asked if it has bump-less transfer or just failed to work. Mr. Kern stated that Mr. DiSantis can touch on this at the Board Meeting. Mr. Kern had no additional comments to the written report. The Committee had no other questions regarding the written report.

5. MONTHLY REPORT – DIRECTOR OF ENGINEERING: Mr. Hurst highlighted certain items in the written report. Regarding the components that have been failing and contributing to emissions issues, he noted that the HVAC Energy Savings Upgrade project includes some systems that came online this month which should help eliminate some emission issues. Under the Sewer Maintenance contract, he noted that sludge lines have been upgraded and the Viscose Village Pump station had a pump replaced. Regarding the paving contract, a small pavement project was done in Newtown Square to one of DELCORA's lines. Mr. Hurst reported that there was no incinerator maintenance work completed this month. Regarding the WRTP Plant Upgrades 2020 project, he stated that they are finishing the 4<sup>th</sup> sludge holding tank which should be online this week. He reported that in the T-28 Clarifier job, the foundation piles have been completed and they are pouring the concrete slab on top of the piles. The Upland Project is now in service. They will monitor the conditions in the pipe to evaluate improvements to the SSO's which have been occurring in Upland. Regarding the LTCP submittal in March, Mr. Hurst stated that EPA issued draft comments on April 27<sup>th</sup>. Mr. Hurst stated that there was a meeting to walk through the comments with PADEP and DELCORA. Mr. Hurst stated that the design has continued for the Tunnel Project. He

stated this last week the geotechnical investigation has been completed. He reported that several heavy amounts of community meetings were held. They held a meeting in Darby Township, Ridley Township, and with Norwood Borough. The meeting that was held in Norwood was focused on the historical structure of the Morton-Morton House and how tunnel construction would be monitored to limit affects to the structure. Mr. Nagle attended the meeting and made note that the Board was committed to not damage any historical structures along the way of the tunnel. Mr. Hurst reported that there was also a meeting being held at Prospect Park. Mr. Hurst stated that after the community outreach day, they will meet again with City Council to discuss how DELCORA is addressing the City's and public's comments/concerns. He reported that there were other permits completed throughout the month which are in the report. Mr. Hurst reported that PADEP responded to Philadelphia Water Department ESA 537 plan correspondence. PADEP requested more information about adoption authority. Mr. Hurst and Mr. Willert stated that they will be engaging Philadelphia to understand how to address the comments.

Mr. Hurst stated that at the Board Meeting it may be requested for additional authorization for Odor Control equipment. He reported that the Board has already approved the odor neutralizer and spray system which will be online on Thursday. After the complete plant survey, it has been identified where the worst sources of odor are located at the plant. He reported that the survey showed that the greatest amount of odor is a point source which could be improved with a rented temporary carbon absorption system. 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 stated that the Metering Program and SWMM modeling work continues a on normal schedule. Mr. Lehman stated that March was a dry month which was reflected in the report. Mr. Lehman stated that there were no meters down for the entire month, he stated that one had a short failure due to equipment malfunction. Mr. Kern asked how many meters are out there. Mr. Lehman stated there are 122 meters for billing purposes. Mr. Hurst reported that there are a few special meters out there which would bring the total to 180. Regarding meters, Mr. Nagle asked what the update of the additional meter is being installed at RHM. Mr. Hurst stated that they are being installed. He also stated that he does not think they are all installed but that he would follow up and find out the status of these meters. Mr. Lehman had no additional comments to the written report. The Committee had no other questions regarding the written report.

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

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

- Contract No. TC-2001-C – Annual Incinerator Maintenance Contract (Industrial Furnace Company)

Mr. Hurst stated that this is a close-out of an annual project that has come to completion. He stated that the new contract for the Annual Incinerator Maintenance Contract has started.

It was the consensus of the Committee to recommend Board approval of the above Close Out. This item will be placed on the agenda for the May 18<sup>th</sup> Board meeting.

9. AUTHORIZATION FOR PROFESSIONAL SERVICES:

- A. Greeley & Hansen – Proposal Dated May 3, 2022 – For Professional Services To Revise The Combined Sewer Overflow Long Term Control Plan Update (CSO-LTCP) 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 and Hansen will assist with the comments from the EPA on the Long-Term Control Plan and will assist with the Nine Minimum Controls for the NPDES Permit.

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 May 18<sup>th</sup> Board meeting.

- B. GHD, Inc. – Proposal Dated November 11, 2021 – For Professional Engineering Services To Provide Incinerator Operator Training At The WRTP – Total Additional Amount Not To Exceed \$2,735.35 (Operating Funds)

Following a brief discussion, 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 May 18<sup>th</sup> Board meeting.

10. AUTHORIZATION TO ADVERTISE FOR BIDS:

- Contract No. ST-2202-C – Wastewater Tunnel Program – Contract 1 Tunnel And Shafts

Mr. Hurst stated that in order to establish a contract number the first step is to have Board Approval for Authorization to Advertise. He stated that this project is not ready to bid but in order to have this project receive a number it must be approved by the Board.

It was the consensus of the Committee to recommend Board approval of the above Authorization to Advertise. This item will be placed on the agenda for the May 18<sup>th</sup> Board meeting.

- Contract No. SEW-2203-CO – Annual Furnishing, Equipment, Labor & Supervision for Sewer Maintenance, Repairs & Other Construction Related Projects
- Contract No. SEW-2204-CO – Annual Paving Restoration Services

Mr. Hurst stated that these are routine contracts for annual services.

It was the consensus of the Committee to recommend Board approval of the above Authorization to Advertise. These items will be placed on the agenda for the May 18<sup>th</sup> Board meeting.

11. RESOLUTION NO. 2022-02 – RESOLUTION AUTHORIZING DISPOSITION OF RECORDS OF MISC. MAINTENANCE MANUALS FOR DEMOLISHED EQUIPMENT FROM ENGINEERING LIBRARY AS SET FORTH IN THE MUNICIPAL RECORDS MANUAL APPROVED 12/16/2008 AND AS AMENDED ON 7/23/2009

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 May 18<sup>th</sup> Board meeting.

ADJOURNMENT: It was moved by Ms. Sage, seconded by Mr. Kern, and unanimously carried to adjourn the regular meeting at 4:09 p.m.