

MINUTES
OPERATIONS & ENGINEERING COMMITTEE MEETING
JANUARY 11, 2022 (VIRTUAL)

Attendants: Messrs. Cherico, DiSantis, Garner, Hurst, Kern, Knapp, Lehman, Moss, Mullen, Nagle, Willert, and Mesdames 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 were present: Mike Ewall from Energy Justice Network and an unidentifiable person (phone number only was visible). 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. 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 violations at the WRTP or at the remote facilities during the month of December. Mr. DiSantis also stated that there were two reportable incidents in the month of December. One incident was for a dry weather overflow which occurred at the Springhill Farm Pump Station. This ended up being a small leak in the force main which was quickly addressed. The second reportable incident was for an emission incident. This incident was an RTO short stack opening due to the exceedance of the NFPA high temp set point. While the incident was occurring, Supervision noticed that the operator did not move fast enough to control the incident. Supervision was then able to work with the operator to minimize this occurrence and provide coaching to prevent recurrence. The monthly average flow to WRTP was very low as it was a very dry month. Trucked Waste gallons were also reduced due to dry weather but revenue for the month is expected to meet budget. Maintenance had a good month with no system failures and a high percentage of planned and predictive maintenance as compared to corrective maintenance. Mr. DiSantis reported that Sewer Maintenance had a busy month which included a week-long training for department staff. The training was for NASSCO certification which is for people who are evaluating the condition of wastewater lines utilizing video technology. 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. He reported that the Sewer Maintenance Contract they did clean up to keep the vegetation down, they did work in Marcus Hook regarding the I&I identification and repair. He reported that IFCO was assisting in diagnosing the frequency RTO cleaning, there were adjustments made and seems that the RTO cleaning frequency is becoming more normal. Mr. Hurst reported that the 2020 WRTP upgrades project is currently working on the 4th sludge holding tank repairs, Mr. Hurst stated that these tanks were built in the 1930's he stated that they knew the 4th tank was

in the worst condition, from previous inspections. After starting they found serious corrosion, a historical structures engineer was called in and it was noted that the roof is repairable and does not need to be replaced. Mr. Hurst stated that the T-28 contract is up and running and earthwork has begun.

Regarding the CSO Long Term Control Plan Update, Mr. Hurst stated that there has been communication between DELCORA, EPA and PADEP regarding the activation frequency on our CSOs. EPA stated that the activations were too high in the LTCP that was submitted. They suggested that the tunnel being built for Eastern Service Area be used for storage by enlarging the tunnel diameter to bring that activation frequency down. DELCORA's technical/LTCP evaluated the suggestions and concluded that a 14-ft tunnel could achieve goals which should be acceptable to EPA. DELCORA responded with a letter that defined proposed changes to the LTCP. Mr. Hurst is hopeful that he will have a report for the Board at the February meeting regarding the response back from EPA and PADEP. Mr. Hurst stated that there are several jobs listed under design. The SSOs in the Upland system which DELCORA operates is under a Notice To Proceed and construction should commence shortly after. The NPDES Permit requires the several CSO regulators to be modified some need to be completed by the end of 2022. He reported that there is a long ongoing study done by Material Matters regarding paralysis. Mr. Hurst also stated that there were a number of reports, inspections and violations sent out and completed by the pretreatment department.

In response to a question from Mr. Kern as to how much of the tunnel would be going to 14ft. Mr. Hurst responded that the whole length of the tunnel would be going to 14ft it would take the storage volume from 30 million gallon to 50 million gallons, it allows us to use the first few feet of the depth of the tunnel to be used for the combined sewer system and the rest for the Eastern Service Area. Mr. Nagle stated that he noticed there are violations given out listed on Mr. Hurst's reports he asked what these violations are and are there any continuing violators. Mr. Hurst stated that the violations tend to be due to paperwork side of the pretreatment program, if there are issues to effluent issues they get handled quickly and have a steep fee. Mr. DiSantis stated that most are due to reports being submitted late or the sampling was done wrong. He stated that there are not many violators the effect the running of the WRTP. He stated that there has only been one violator who continues to have an issue.

Mr. Hurst 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 December was a standard month in regard to the Metering Program and SWMM Modeling. 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. Trinity Consultants – Proposal Dated January 6, 2022 – For Professional Services To Provide Assistance For The 2022 Title V Compliance and Reporting – Total Amount Not To Exceed \$22,900.00 (Operating Funds)

Mr. Hurst stated that this proposal is for Trinity Consultants to provide the Engineering Department with assistance in the Title V Permit and Reporting.

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 January 18th Board meeting.

- B. Trinity Consultants – Proposal Dated January 6, 2022 – For Professional Services for 2022 Odor Surveys – Total Amount Not To Exceed \$25, 600.00 (Operating Funds)

Following a brief discussion, it was the consensus of the Committee to not recommend Board approval of the above proposal at this time.

- C. The National Municipal Stormwater Alliance (NMSA) Center Of Excellence – Proposal Dated January 7, 2022 – For Professional Services To Provide The Feasibility Study To Assess Environmental Health, Climate & Social Justice Risk Impacts And Community – Centered Improvements & Opportunities For Achieving A Healthy, Resilient Sustainable Chester, PA – Total Amount Not To Exceed \$50, 000.00 (Operating Funds)

The Community-Based Public-Private Partnership (CBP3) Center of Excellence for Water, Energy and Equitable Economic Development (A National Municipal Stormwater Alliance (NMSA) Center of Excellence) will perform a feasibility study to evaluate the status of Environmental, Social and Economic Justice Impacts and Best Short & Long-Term Opportunities to Grow a Healthy, Climate Resilient and Sustainable Chester, PA (Providing for Safer Environmental Public Health & Livability Alternatives Through Greater Build Back Better Infrastructure Investment Opportunities).

Mr. DiSantis stated that this is a combined effort with Covanta, the Stormwater Authority of Chester, and the Chester Environmental Partnership to evaluate the impact of industries on the residential areas in close proximity of those industries. The proposed NMSA team is led by Dominique Lueckenhoff, former EPA Region 3 Director, who is very familiar with Chester and the issues. Mr. DiSantis noted that the proposal is for \$150,000 of which he requested that the Board authorize a \$50,000 contribution towards the proposal.

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 January 18th Board meeting.

10. AUTHORIZATION TO ADVERTISE FOR BIDS: Mr. Mullen stated that there were no Authorizations to Advertise for Bids at this time.

ADJOURNMENT: It was moved by Mr. Lucas, seconded by Mr. Knapp, and unanimously carried to adjourn the regular meeting at 3:59 p.m.