Date:	November 25, 2025	Subject:	Engineering Committee Meeting Minutes Monday November 24, 2025
To:	Board of Directors	From:	Engineering Committee and Arthur G. Simonian, Executive Director

Engineering Committee
Monday, November 24, 2025
Meeting Minutes

The Engineering Committee met Monday, November 24, 2025, at the District Offices, 245 Main Street, Cromwell, Connecticut.

Chairman, Mr. John Dunham called the meeting to order at 5:30 p.m. Present were, Committee Members –Phil Pessina, Don Naples, Liam Mitchell, and Nick Stevens. There was a quorum. Also, present from the Mattabassett District were Executive Director – Arthur Simonian. District Engineer – Michelle Ryan. Jose Alvarez from CDM Smith and Board Member Bonnie Anderson (6:15 p.m.) attended remotely.

The November 24, 2025 Engineering Committee Meeting was held to discuss:

1) Odor Control Assessment Update:

a. Rollup Door:

IMC work continues on the keypads and door remote access, including the SCADA work.

The roll-up door experienced an issue and we are waiting on the manufacturer's review and response.

b. Centrate Pump Station Upgrade:

The centrate pump station was installed last Thursday and Friday and the unit was placed on-line. So far there are no detectable odors in the area and is working well. The installation was completed. Art showed the committee pictures of the new installation and explained some of the components.

c. Middletown Pump Station forced main chemical dosing evaluation:

We had a few meetings with Middletown (water & sewer) regarding the bioxide dosing at their pump station. We are scheduling a meeting with them at the pump station for December 3rd to review the data the pump station receives from the plant and check if the data matches up. Once we resolve this issue, they will begin dosing testing with the remaining bioxide they have on-hand.

d. H_2S monitoring Headworks and Detritors:

No update on this item. Peroxide pilot is on-schedule to begin in the spring.

e. Bioway Sump Repairs:

No update on this item. There may be some minor repairs that still may need to be completed.

f. Evaluation for Dewatering Bldg chemical odor treatment system replacement:

Jose will present on this item in Item No. 2.

2) Evaluation for Dewatering Bldg chemical odor treatment system replacement-Consultant Recommendation

Jose Alvarez gave a presentation remotely of the evaluation and recommendation of the chemical odor treatment system located in the basement of the Dewatering Building.

Jose evaluated the system to either replace it or repair it. He explained the condition of the existing ECS system; specifically, that it performs at 20% capacity and that in some parts of the system, the system suffered a collapse.

Considering the poor condition of the system, it is strongly recommended to replace it and not to repair it, as repairing it would cost about the same as replacing it.

Art asked Jose the reason as to why the system is in the poor condition it is in, as it was installed during the last Nitrogen Upgrade and it should have a longer life. Jose has determined that the system needed more regular maintenance and added that in his investigation he found that the manufacturer was not very responsive when called-in for maintenance servicing.

Jose and CDM Smith recommended that the unit be replaced in kind. He elaborated on their recommendation for a different vendor and cost. He also gave an estimate of the cost.

3) Scentroid Odor Monitoring System

Art Simonian explained the Scentroid system and the cost proposal. He then answered several questions raised by the committee. Before proceeding with the approval, Art will check on several concerns that were raised.

4) Incinerator-Mercury Control System (GAC) Bypass Valve-Update

Art Simonian updated the committee on the status of the valve.

5) Incinerator Annual Shut-down and replacement of Primary Heat Exchange and Lower Plenum-Update

Art Simonian showed pictures of the incinerator shut-down work and explained some of the work associated with the pictures.

6) Incinerator Violations Consent Order-Update

Art Simonian updated the committee on the letter submitted to CTDEEP listing mostly all the outstanding items that were requested and were submitted.

Art also mentioned that Michelle calculated the civil penalty based on the regulation and that it would be discussed with John and Ed at the next meeting that has been scheduled with them.

7) Odor Control and 2026 Projects List-Update

Art Simonian updated the committee on the website that has been updated to reflect on the projects completed and those planned in the new fiscal year.

8) Sibley Property Request of portion of District ROW release-Update

Art Simonian updated the committee on the request from the Sibley property. Michelle explained the request in more detail. Art will contact Mr. Sibley with the District's concerns and questions.

9) NPDES Permit Renewal Status-Update

Art Simonian updated the committee that a meeting with CTDEEP is being scheduled for sometime in February or March, for an update on the status of the permit.

10) Other related business and staff-updates

None

Adjournment

Mr. Pessina moved, no second necessary; approved unanimously to adjourn at 6:16 pm.