Date:	October 15, 2025	Subject:	Engineering Committee Meeting Minutes Tuesday October 14, 2025
To:	Board of Directors	From:	Engineering Committee and Arthur G. Simonian, Executive Director

AGS

Engineering Committee
Tuesday, October 14, 2025
Meeting Minutes

The Engineering Committee met Tuesday, October 14, 2025, at the District Offices, 245 Main Street, Cromwell, Connecticut.

Chairman, Mr. John Dunham called the meeting to order at 5:02 p.m. Present were, Committee Members – Bonnie Anderson, 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 and Maintenance Manager-Andrew Purchia (remote).

The October 14, 2025 Engineering Committee Meeting was held to discuss:

1) Odor Control Assessment Update:

a. Rollup Door:

The rollup door was installed. SCADA will soon be connected. Hawkeye is setting up the remotes and keypad that will work with our badges and working on changing several sensors that operate the door in open or closed position.

b. Centrate Pump Station Upgrade:

Art explained that the new equipment has been delivered. Nickerson is working on a proposal to install by mid-November. By having this upgrade we will see big reductions in odors.

c. Middletown Pump Station forced main chemical dosing evaluation:

Art informed the committee there is an upcoming meeting on November 6th with Middletown regarding the dosing of their bioxide. We are still collecting readings.

Andy updated committee on the sensors, (which are working fine). He added that Middletown needs to change the scaling on their end. A meeting with Middletown, CDM and Mattabassett staff is scheduled for November 6th.

d. H_2S monitoring Headworks and Detritors:

The odors in this location are pretty high for hydrogen sulfide. CDM is working on a proposal to review the ventilation. CDM will evaluate the area for the hydrogen sulfide levels, to bring more air from the outside and reduce to the moisture.

e. Bioway Sump Repairs:

Most of the repairs were completed by Nickerson. There are a couple of small leaks that need to be repaired. Eventually the unit will have to be replaced because it is a bit older.

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

CDM provided an evaluation, which is being reviewed. They gave us a proposal to evaluate three different vendors, including the same company that furnished the one that's there now.

g. Website Updates-Odor complaints pre-emptive surveys

There were some odor complaints in mid-September before our shutdown, due to the fan unit for the sludge storage tanks. It was being switched over from one tank to another. Since then, the odors seem down compared to before.

The website has information on the projects that are being worked on and the tentative schedule for completion. The District will look at publishing amount of Capital funds and expenditures on odor control.

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

We received the stack test report. We had been failing to meet mercury emission limits and now met our limits. This was due to the replacement of the malfunctioning bypass valve. The mercury was 73% of the limit. If you're 75% or lower of the limit for two consecutive years you get reprieve from having to test for several parameters for three years.

3) **Incinerator Annual Shut-down and replacement of Primary Heat Exchange and Lower Plenum-Update:**

The Mattabassett District has been shut down since October 3rd. The contractor completed some inspections of the inside of the incinerator, and some repair work. Art provided pictures to the committee. The upper plenum was replaced, and the lower plenum is being changed. Everything is on schedule.

4) **License Agreement for 337 Berlin Turnpike Development-Update**

We have a 66-foot right-of-way that goes throughout Berlin. Part of a new development is being proposed to go over our right-of-way. We have a process in place to review new developments for those that want to build on top of our right-of-way. Art presented a map of a new development being proposed and license access agreements. We have some comments on the drawings that they can't put any permanent structures on top of our sewer pipe.

5) **Hazen & Sawyer Trunk Server Rehabilitation construction cost estimate for pipe lining bypass pumping for approximately 750 linear feet of pipe-Update:**

There was a meeting back in February to approve the final design. It was based on 1,000 linear feet of pipe. The final design submitted came in approximately $1.5 million over budget for 1,000 feet of pipe. It is recommended to select a different location that will be in budget range and consider alternatives along with waiting for more funding.

6) Other related business and staff updates

Board meeting is scheduled for October 20th. Our courier will be delivering the booklets.

Direct deposit forms will be collected at the next board meeting.

Adjournment

Mr. Dunham moved, no second necessary; approved unanimously to adjourn at 6:01 pm.