

Town of New Hartford
Water Pollution Control Authority

HAND OUTS
March 4, 2021

MINUTES – February 4, 2021

Aged Payables

Torrington Water Company Report – February 2021

Aquarion Water Company Report – February 2021

**New Hartford Water Pollution Control Authority
TOWN OF NEW HARTFORD, CONNECTICUT
REGULAR MEETING MINUTES
Thursday, February 4, 2021 at 7:00 PM
Held Remotely Via Zoom**

PRESENT: Chairman Denton Butler, David Douyard (7:05PM), Mary Beth Greenwood, Michael LeClaire, Wes Marsh, Polly Pobuda, and Joe Toro.

ABSENT: None.

Mr. Butler called the meeting to order at 7:03PM.

1. APPROVE MINUTES - JANUARY 7, 2021:

As the January 7, 2021 Minutes were unavailable, no business was discussed.

2. FINANCIAL RESULTS – January FY 20-21 Update

A. Aged Receivables & Revenue Report.

Mr. Butler reported that a replacement of the former Assistant Bookkeeper was expected to begin on February 15, 2021. Because of the vacancy and recent snowy weather event, he explained that a quick summary had been forwarded to the Board. Mr. Butler indicated that all of the outstanding invoices that were due had been paid. He reported that there remains another \$9600 worth of payables and that there is \$87K in revenues as a balance.

Mr. Marsh questioned the charge for the Department of Public Health(DPH). Mr. Butler explained that the invoice is for a semiannual payment levied on all water companies in an effort to raise revenues for them. He estimated it to be a ±\$2 fee per customer. It was noted that this was in effect a tax used to fund programs at the DPH.

3. OPERATIONS REPORTS SEWER (AWC) & WATER (TWC):

The Board reviewed operations reports from Aquarian Water Company and The Torrington Water Company (TWC) that had been previously emailed. Mr. Butler reported an average of less than one truckload per month of sludge with two being sent during the month of January. He noted a 15% increase in flow and an uptick in organics.

Ms. Greenwood questioned the note in the Torrington Water Company report relative to checking leaks. Mr. Butler explained that the water consumption had gone up by 15% but was not accounted for with billing. He noted that an audit was completed of vacant houses to ensure that there were not frozen pipes with accounts that had not been shut off. He noted that the next check will be valves in the system followed by hydrants.

Mr. Butler updated the Board on the water main break resulting from Eversource undertaking a pole replacement. He reported a break on Highland Avenue earlier this date that the Torrington Water Company would be covering.

4. OTHER BUSINESS/CORRESPONDENCE TO COME BEFORE THE WPCA:

A. Water Tank Inspection – CorpTech Report.

Mr. Butler noted that there has not been significant deterioration of the tank since eleven years ago, the last time that it was inspected. He noted that the outside of the tank looks terrible but only because of the acidic oaks leaves that land on the water tank, causing it to corrode from the outside.

B. Repair/Replace/Diagnose Update.

Mr. Butler reported having used two of the six meters that were just recently purchased. He noted that two of the four valve segments have been completed at Black Bridge. He indicated that the replacement of the three hydrants that had not yet been completed due to the weather.

C. Asset Evaluation Team Update.

Mr. Butler reminded the Board that a sample ballot for the referendum had been sent out. He reported the town meeting/hearing will be held on February 18, 2021 beginning at 7PM via ZOOM. Mr. Butler noted the referendum will be scheduled for Saturday, March 6, 2021 from 9AM to 8PM. Mr. Marsh noted that the plan cited in the sample ballot was not the most recent plan. He noted that the most recent one is July, 2016. Mr. Jerram explained that the Board of Finance, in their review of the proposal, wanted to know the specifics on the properties that were in the area that will be provided access to the sewer lines. He noted the intent was more focused on the area of the homes and not necessarily on the location of the lines. Mr. Marsh noted that the more recent plan did the same thing. Mr. Jerram explained that the map that was included was the one that the Board of Finance reviewed, as it was included in their Minutes. Additionally, Mr. Marsh explained that it was a "plan" more than it was a "map". Mr. Jerram indicated that the language included in items #1 through #6 of the call was specific to the resolution passed by the Board of Finance. Mr. Jerram noted that the town attorney had approved the language.

Mr. Toro questioned Item #2, and whether the money from the Board of Selectmen given to the WPCA was getting paid back. Mr. Jerram referred to the attachment to the Board of Finance Minutes that included details on every loan and indicated that only the debt of \$65K that is associated with the loan, which had an original principal balance of \$130K, is being paid back and all the deferrals of debt service payments over the past three years are not included within that balance. He noted that the Board of Finance wanted the debt paid off, the subsidies, and the connection assistance.

Ms. Greenwood questioned whether the project would be scaled down if the \$3.6M was not enough money. Mr. Jerram explained that the seven caveats would prohibit taking money from one to go to the other.

Mr. Butler reported information being transmitted from a group dubbed *Food and Water Watch*. He noted that they were a group based out of Washington, DC, which does not believe in the private ownership of drinking and wastewater assets. Mr. Butler indicated the letters included inaccuracies. He noted that he would forward a copy of the correspondence to this Board for their reference.

Mr. Jerram noted that the plans were not final engineered plans, explaining that should tax payors support the initiative, there will be a lot more engineered plans created relative to the installation.

Ms. Pobuda questioned whether snow removal from the fire hydrants was being completed. Mr. Butler confirmed, noting that he had reached out to the subcontractor, Ken Krohner, Jr., after the last big storm and the one before it. Mr. Toro noted one being missed near 560 Main Street. Mr. Butler noted that one was missed during the last storm but that he would be checking them the day following this meeting. Mr. Jerram reported having had contact with Mr. Krohner who had communicated that a couple of them had been buried, possibly by the Town's plow operators.

Mr. Butler updated the Board about the four-lot approval that had been granted to Allan Borghesi. He reminded them that Mr. Borghesi had been relieved from connecting to the public water and public sewer. The fourth lot is before the Planning and Zoning Commission currently for a Dollar General Store and will not be connected to the public utilities, according to Mr. Butler.

MOTION: Mr. Toro, Mr. Douyard second, to adjourn at 7:45PM; unanimously approved.

Respectfully submitted,
Pamela A. Colombie
Recording Clerk

WPCA
Aged Payables

Account Balance	\$82,041.31	TWC Pymts	3/1/2021 - 3/5/2021	\$8,229.85
Outstanding Invoices	\$28,501.31	Total TWC Bills		\$165,262.00

Outstanding Invoices

	<u>Amount</u>	<u>Invoiced</u>	<u>Due Date</u>
Blake	\$ 3,282.00	2/25/2021	Upon Receipt
Paines	\$ 56.82	2/23/2021	3/17/2021
Frontier	\$ 246.32	2/27/2021	3/23/2021
Eversource	\$ 8,507.27	2/23/2021	4/24/2021
Eversource (Previous)	\$ 7,308.18	2/2/2021	3/27/2021
TWC NR	\$ 3,760.40	2/23/2021	45 Term
TWC Routine	\$ 8,622.32	2/19/2021	45 Term

***Debt Service/WWTP,**
USDA Modified Town Loan

\$16,536.77 quarter pymts	8/1/2017	11/1/2017	2/1/2018	5/1/2018
\$16,536.77 quarter pymts	8/1/2018	11/1/2018	2/1/2019	5/1/2019
\$16,536.77 quarter pymts	8/1/2019	11/1/2019	2/1/2020	5/1/2020
\$3,250.00 quarter pymts	8/1/2019	11/1/2019	2/1/2020	5/1/2020
	8/1/2020	11/1/2020	2/1/2021	
	8/1/2020	11/1/2020	2/1/2021	
	suspended payments			

*By vote of the Board of Selectmen policy was changed to reflect a suspension of discounted payments retroactive from 8/1/2017 to FYE 2021.



Torrington Water Company

P.O. BOX 867 - TORRINGTON, CONNECTICUT 06790 - PH: (860) 489-4149 - FX: (860) 496-7889

The Torrington Water Company
277 Norfolk Rd., P.O. Box 867
Torrington, CT 06790
Phone # (860)489-4149
Fax # (860)496-7889
www.torringtonwater.com

NEW HARTFORD WPCA Monthly Report February 2021

Total System Production

In February the Town's two wells produced a total of 2,428,600 gallons for an average of 86,736 gallons per day (gpd). The Diversion Permit limit is a maximum of 454,000 gpd. A total of 130 gallons of sodium hydroxide (caustic acid) was used and 19 gallons of hypochlorite was used.

Black Bridge Well Production and Operations

In February the Black Bridge Well was on-line for 6 days and produced a total of 620,700 gallons for an average of 103,450 gallons per day gpd.

Pine Meadow Well Production and Operations

In February the Pine Meadow Well was on-line for 28 days and produced a total of 1,807,900 gallons for an average of 64,568 gallons per day gpd.

Quality and Treatment

During the month all state and federal treatment standards were met. On March 3, 2021 the February Treatment Plant Effluent Monitoring and Reporting Forms for Black Bridge and Pine Meadow were electronically submitted to CT Department of Public Health (CTDPH). Client copies are submitted with this monthly report. The two Routine Monthly Bacteriological and Physical Parameter Samples were collected on February 18, 2021. A table containing a summary of these routine monthly monitoring results are available upon request.

Distribution System

Call Before You Digs – (8)

Work Order Report

See Attached

Meter Reading/Billing

Late Notices (Terminations) will be sent March 11,2021.

Accounts Receivable

The month end account summary is as follows:

Current	\$23,165.35
31 to 60 days	\$ 25.57
61 to 90 days	\$ 0.00
91 days and over	<u>\$51,349.40</u>
	\$74,540.32

- 4 accounts are on a payment plan.

**STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH
DRINKING WATER SECTION**

TREATMENT EFFLUENT MONITORING AND REPORTING FORM

1. Public Water System (PWS) Information:

PWS ID:

PWS Name:

City/Town:

2. Compliance Information:

Water System Facility ID:

Month: Year:

Certified Operator:

3. Analytical Results:

Day	Status ¹	Chlorine Residual (mg/L)	pH (pH units)	Phosphate (mg/L)	Fluoride (mg/L)	Day	Status ¹	Chlorine Residual (mg/L)	pH (pH units)	Phosphate (mg/L)	Fluoride (mg/L)
1	Offline					17	Online	0	7.6		
2	Offline					18	Offline				
3	Online	0	7.1			19	Offline				
4	Online	0.73	7.33			20	Offline				
5	Offline					21	Offline				
6	Offline					22	Offline				
7	Offline					23	Offline				
8	Offline					24	Online	0	7.26		
9	Offline					25	Online	0.95	8.11		
10	Offline					26	Offline				
11	Online	0	7.39			27	Offline				
12	Offline					28	Offline				
13	Offline					29	Offline				
14	Offline					30	Offline				
15	Offline					31	Offline				
16	Offline										

4. Summary Information (Check all summary types that are applicable regardless of Status):

Summary Type	Treatment Summary Name	Monitoring Requirements		Highest Daily Reading	Monthly Average	Lowest Daily Reading	Level Compliance (Y/N) ⁴
		Number of Days Required ²	Completed				
<input checked="" type="checkbox"/> CHLR	Monthly Chlorine Log	6	6	Y	0.95	0.28	0
<input checked="" type="checkbox"/> PHRD	Monthly pH Log	6	6	Y	8.11	7.47	7.10
<input type="checkbox"/> PHOS	Monthly Phosphate Log						
<input type="checkbox"/> FLRD	Monthly Fluoride Log						

- 1 Status indicates a Water System Facility was offline on any particular day of the month. Fill with "offline" when applicable.
- 2 The Number of Samples Required is contingent on the number of days the Water System Facility or treatment process was online. If the facility or treatment process was not online but monitoring is normally required Number of Days Required = "0" and the Summary Type must be checked.
- 3 The M&R (Monitoring & Reporting) Complied field is an indicator ensuring Number of Samples Taken \geq Number of Samples Required.
- 4 The Level Complied field is an indicator ensuring that the Highest and Lowest Readings are within required ranges for treatment effluents. Operating Limits are provided in the current Schedule of Water Quality Monitoring Requirements.

**STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH
DRINKING WATER SECTION**

TREATMENT EFFLUENT MONITORING AND REPORTING FORM

1. Public Water System (PWS) Information:

PWS ID:
PWS Name:
City/Town:

2. Compliance Information:

Water System Facility ID:
Month: Year:
Certified Operator:

3. Analytical Results:

Day	Status ¹	Chlorine Residual (mg/L)	pH (pH units)	Phosphate (mg/L)	Fluoride (mg/L)	Day	Status ¹	Chlorine Residual (mg/L)	pH (pH units)	Phosphate (mg/L)	Fluoride (mg/L)
1	Online		7.48			17	Online		7.56		
2	Online		7.28			18	Online		8.29		
3	Online		7.22			19	Online		6.93		
4	Online		7.32			20	Online		7.27		
5	Online		7.7			21	Online		7.12		
6	Online		7.28			22	Online		7.48		
7	Online		7.2			23	Online		7.67		
8	Online		7.38			24	Online		7.49		
9	Online		7.35			25	Online		7.45		
10	Online		7.4			26	Online		7.48		
11	Online		7.41			27	Online		7.17		
12	Online		7.67			28	Online		7.15		
13	Online		7.14			29	Online				
14	Online		7.22			30	Online				
15	Online		7.21			31	Online				
16	Online		7.28								

4. Summary Information (Check all summary types that are applicable regardless of Status):

Summary Type	Treatment Summary Name	Monitoring Requirements		Highest Daily Reading	Monthly Average	Lowest Daily Reading	Level Compliance (Y/N) ⁴
		Number of Days Required ²	Compliance (Y/N) ³				
<input type="checkbox"/> CHLR	Monthly Chlorine Log						
<input checked="" type="checkbox"/> PHRD	Monthly pH Log	28	28	Y	8.29	7.38	6.93
<input type="checkbox"/> PHOS	Monthly Phosphate Log						
<input type="checkbox"/> FLRD	Monthly Fluoride Log						

- ¹ Status indicates a Water System Facility was offline on any particular day of the month. Fill with "offline" when applicable.
² The Number of Samples Required is contingent on the number of days the Water System Facility or treatment process was online. If the facility or treatment process was not online but monitoring is normally required Number of Days Required = "0" and the Summary Type must be checked.
³ The M&R (Monitoring & Reporting) Complied field is an indicator ensuring Number of Samples Taken ≥ Number of Samples Required.
⁴ The Level Complied field is an indicator ensuring that the Highest and Lowest Readings are within required ranges for treatment effluents. Operating Limits are provided in the current Schedule of Water Quality Monitoring Requirements.



NEW HARTFORD WATER POLLUTION CONTROL AUTHORITY

Monthly Summary Detail

February 2021

- Daily and weekly effluent samples collected by Aquarion Water Company (AWC) were in compliance with the respective federal and state permit limits. In addition aquatic toxicity testing was completed and the results showed no adverse toxicity impacts. AWC is awaiting the laboratory results for the February 24th sampling event.
- Sludge thickening operations included two trucks hauling sludge off-site during the month: one on February 12th and one on February 26th. As the weather warms up we need to increase the transfer of solids from the SBRs to the waste holding tanks to increase available solids storage within the SBRs. Doing so limits our holding capacity which will require more trucks but is needed in the change of seasons. On a positive note we did recycle 78,000 gallons of decant from solids separation in our holding tanks which eliminated the need for hauling an additional 12 trucks off-site.
- No collection system or WPCF call-outs after normal work hours occurred during the month.
- On February 2nd, 8th, 10th, 19th, and 23rd snow removal at the WPCF and pump stations was completed.
- On February 10th and 15th there were backups caused by FOG in the River Run Condominium sewer line inside the WPCF. American Rooter was called to clear the sewer main.
- During the month we had two pumps fail at the pump stations.
 - 219 Pump Station
One pump at the 219 pump station failed and was pulled out on February 11th by Blake Mechanical and tested by Addison Electrical. The motor on the pump was deemed in need of replacement. A replacement pump was put on order and is expected to be delivered and installed during the week of March 22nd. The pump station is presently operating with one pump and no back up.
 - Prospect Street Pump Station
One pump failed at the Prospect St pump station on February 7th. Upon removal it was determined the pump had a blown seal. We had a spare pump in storage and were able to have the spare pump installed Blake Mechanical and wired by Addison Electrical on February 11th. A spare pump was ordered and was received on February 17th.
- The contingency Pandemic Action Plan continues to be implemented by AWC.
- The average (total) flow from the WPCF during February was 0.043 million gallons per day (MGD) and the estimated (total) volume of wastewater treated was 1.195 MG.
- A total of 9 CBYD responses were completed during the month.