

COPY RECEIVED
DATE: 10/18/20
TIME: 9:45 AM
TOWN CLERK'S OFFICE



SEYMOUR WATER POLLUTION CONTROL AUTHORITY

P.O. Box 275
Seymour, Connecticut 06483

Minutes of the Seymour WPCA- October 5th 2020, 6pm- on Teleconference

Members Present: Jim Cretella, John Uhelsky, Annmarie Drugonis and Don Sosonovich.

Members not present: Nick Teodosio.

Others present: Walter Royals, Plant manager Veolia Water, Jon Marro, Melissa Mooradian Billing specialist Veolia Water, Atty. Ben Proto, Jim Galligan, P.E., (entered the meeting at 6:16pm) and other members of the public.

Jim Cretella called the meeting to order at 6:04pm

Pledge of Allegiance was given

Approval of September, 14th, 2020 minutes: Annmarie Drugonis made a motion, John Uhelsky 2nd, to accept the minutes. Motion passed 4-0.

WPCA board meeting dates for 2021- John Uhelsky made a motion, Don Sosonovich 2nd, to accept the WPCA board meeting dates. Motion 4-0.

Veolia Water Report- Walter Royals reported that the plant was in compliance for the month of September 2020.

Walter Royals reported on Maintenance/operations/collections (see attached report).

Of note: The dump truck was returned to service (new alternator was needed). There was a backup in the ROW of North Street, backup was cleared and removed rags/roots.

Walter Royals reported on the R&M budget from Veolia.

Also, Molsick Road- reported sinkholes in road (as reported by a resident), sewer manhole was intact. DJ Petrucelli Construction televised the sewer line- no issues with sewer. Jim Galligan will be turning this over to the Town Engineer (Brian Nesteriak). Discussion ensued about the condition of the road (several sinkholes) and how this will be turned over to Public Works. Jim Galligan (who entered the meeting) joined in the discussion; there isn't any sewer issues.

Income report – Jon Marro submitted this to the board. Jon Marro raised the online billing portal question of which plan (pricing of \$100/mo. versus \$400/mo.) that the board would prefer. Melissa Mooradian was made available for any further questions. Discussion ensued about the lower priced plan, and to have Atty. Proto review the contract, also to have the entire board receive a copy of the contract (electronically). **Annamarie Drugonis** made a motion, Don Sosonovich 2nd, to accept the 100/mo. option and to have Veolia Water send the contract over to Atty. Proto for review. Motion passed 4-0.

Invoices – the following invoices (see attached) were sent for approval by the board.

John Uhelsky made a motion, Don Sosonovich 2nd, to approve the invoices for payment. Motion passed 4-0. Jon Marro was asked by Annmarie Drugonis to provide copies (e-mailed) of all of the invoices to the board prior to each meeting, going forward.

Financial report – this was submitted to the board.

Legal Report – quiet month, nothing to report.

Engineering report – Jim Galligan reported on progress with the Biofilter; chips will be sent and Public works will install these.

Molsick Drive – Jim Galligan will contact Brian Nesteriak about the holes in the road; this is a Public works issue.

South Derby PS – Jim Galligan reported (as noted by Walter Royals) a deficiency on an influent electric conduit (to Eversource). Also, Jim Galligan will be contacting the CT DOT about the pine trees that are up next to the pump station, due to the potential hazard in a storm event.

The regional sewer study has filed a report (2nd phase)- recommends a clarifier, secondary clarifier and nitrogen system upgrade, and noted that this is the same upgrades as NYE had recommended a couple of years ago.

Annamarie Drugonis asked Jim Galligan about the regional sewer study- the study started off with 23 options of consolidation and have ended up with 6 options; regarding Seymour sewer plant would be standing alone or sending its sewage to Ansonia.

New Business- None

Executive Session – None

Adjournment- Annmarie Drugonis made a motion, Don Sosonovich 2nd, to adjourn the meeting. Motion passed 4-0. Meeting ended at 6:37PM.



SEYMOUR WATER POLLUTION CONTROL AUTHORITY

P.O. Box 275
Seymour, Connecticut 06483

The following bills were approved for payment by the Seymour WPCA Board in its regular meeting on October 5th 2020.

Veolia	902548887	134,749.50
NYE	161-20	200.00
Town Clerk	-	102.00
Quality Data Service	2019-5369	1,732.00
Comcast	-	\$269.57
VanEtten	23532	330.00
VanEtten	23490	150.00
Spencer	PO210012	2,335.00
W.J.Electric	4583	225.96



**SEYMOUR WATER POLLUTION
CONTROL AUTHORITY**

P.O. Box 275
Seymour, Connecticut 06483

COPY RECEIVED
DATE: 10/6/2020
TIME: 9:05 AM
TOWN CLERK'S OFFICE

**List of Dates of the WPCA Board meetings for 2021- Mondays- 6pm
via teleconference or Norma Drummer Room (Town Hall) or outside
at Seymour Sewer Plant.**

January 4th, 2021

February 1st, 2021

March 1st, 2021

April 5th, 2021

May 3rd, 2021

June 7th, 2021

July 12th, 2021

August 2nd, 2021

September 13th, 2021

October 4th, 2021

November 1st, 2021

December 6th, 2021

October 5, 2020

Town of Seymour

WPCA

July 1, 2020 through September 30, 2020

		Cash Balance 8/31/2020	5,461.16
		Reserve Acc	1,089,011.14
September	September		
	Monthly Summary	Deposits	21,672.21
		Interest	169.36
		transfer from inv	
		adj trans from other funds	19,816.00
		TOTAL	41,657.57
	Monthly Summary	Payments	
		Veolia Water	\$124,883.94
	Cap Improvement	Veolia Water	
		WJ Electric	1,348.87
		McNish Corp	
		Northeast Water Maint & Ser	
		JJ Brennan	
		Nafis & Young	
		Campbell Foundary	
		H.G Steinmetz Mach. Wks	
		McVac Env Ser	
	Engineering	Nafis & Young	300.00
	Legal	Proto Benjamin	825.00
	Legal	Branse & Willis	
	Maintenance	Campbell Foundary	
		Tracy's Garage	
		Joseph Merrit & Company	211.25
		Ralph Mann	
		H.I Stone	
		East Coast Septic	
		WJ Electric	
		Van Etten	
		Seymour Police	
	Misc	Comcast	292.42
		refunds	228.00
		Metro North	
		Quality Data	
		Town Clerk	1,002.00
		RWA	
		Pete's Tire Barns	
		Ct DEEP	
		State of Ct	5,683.00
		Account adjustment	19,816.00
		TOTAL	\$154,590.48

Seymour Water Pollution Control Facility September 2020 Monthly Report**Highlights/Summary****Operational Performance / Compliance:**

All NPDES permit parameters and monitoring requirements were in compliance for September 2020.

Plant repair and maintenance items etc:

- Blower#3 magnetic bearing Sensor was replaced by Spencer Blower. Blower now in service.
- Had Introl calibrate Chlorine analyzer and controller.
- Sent completed Chronic Toxicity reports to CT.DEEP.
- Incoming Electric service was out due to electric pole that fell down at beginning of the driveway. Had to reset plant equipment multiple times during power switching back and forth. Plant was on emergency generator until Eversource replaced pole and restored power.
- Crushed stone was spread out for the biofilter base. A mesh material was placed over the stone to keep wood chips that will be added from migrating into the stone.
- Jarvis Electric replaced corroded conduit and light switch at headworks stairs.
- Replaced caster wheel on Thickener.
- Rebuilt Primary sludge pump #1.
- Replaced Inlet pulsation dampener Air chamber on Primary sludge pump #2.
- Dump truck gauges were malfunctioning. Public Works brought truck to Tracy's Garage to diagnose. Dumpster being supplied by H.I. Stone until truck is repaired.
- Removed old non operable valve and installed new valve on south end of aeration tank #1 air distribution piping for isolation/control of aeration at last section of tank.

Collection System:

- Weekly Pump Station checks.
- Titus Pump station pump#1 was tripping out and caused two capacitors to overload. Had Jarvis replace capacitors. Staff pulled pump and found pump vibrating excessively. Pump needs to be removed and sent out for diagnosis for repair and or replacement quote. A new impeller was ordered to fit a spare pump. Once received the spare will be fitted with the new impeller and placed in service while the existing pump goes out for diagnosis/repair.
- Cleaned wet well at Titus Pump Station.
- Power outage at South Derby PS, Ran power from rental generator until power was restored.
- Marked out manholes along Railroad tracks and siphons for Metro-North electrical project.
- Called in for Sewer Back-up in manhole in Right-Of-Way (ROW) in woods above 55 North Street. Cleared blockage, removed rags, small stones and a brick from manhole. Checked a couple more manholes upstream of the blockage. All were clear.
- Tower Generator completed repair (rebuilt fuel Inj. Pump and cannister pump) to S. Derby PS Emergency Generator. Started and tested generator.
- Disconnected Rental generator with Jarvis Electric from S. Derby PS. Xylem picked up Generator.
- Marked out manholes on Humphrey St. and on Main St. near Deforest.
- Replaced wet well level on/off float at Nicklemine PS due to erratic operation.
- Pulled pump #1 at Glen Circle PS and removed rags and toy (matchbox truck) from impeller inlet.
- Replaced manhole cover on Silvermine Road in front of baseball field.

Safety: Training for September 2020 : Electrical Safety

Days without a Lost time Accident = 13,138 days

Note: See page #2-3 for further details. If you have questions please feel free to ask.

10/5/2020

MONTHLY OPERATIONS Report

All parameters were in compliance with all monitoring requirements for the month of September 2020.

Operational Performance data below:

Influent Total Nitrogen: 412.87 pounds per day
Effluent Total Nitrogen: 56.18 pounds per day
Percent Removal: 86.39
%

2020 Nitrogen Trading Limit is 61 pounds per day

Influent Total Phosphorus: 5.53 mg/l
Effluent Total Phosphorus: 0.68 mg/l
Percent Removal: 87.70 %

Total Phosphorus monthly average Permit limit **1.09 mg/l (effective 4/1/2018)(seasonal Apr-Oct)**
There are no Effluent Phosphorus permit limits from Nov-March
Effluent Ortho Phosphorus : 0.61 mg/l

Average Daily Flow 1.08 MGD Maximum daily Flow 1.30 MGD Peak flow 2.0 MGD
Average Daily Flow Permit Limit: **2.93 MGD**

SIGNIFICANT MAINTENANCE ACTIVITY etc:

Plant Repair and Maintenance and notable items include the following

- Blower#3 magnetic bearing Sensor was replaced by Spencer Blower. Blower now in service.
- Had Introl calibrate Chlorine analyzer and controller.
- Sent completed Chronic Toxicity reports to CT.DEEP.
- Incoming Electric service was out due to electric pole that fell down at beginning of the driveway. Had to reset plant equipment multiple times during power switching back and forth. Plant was on emergency generator until Eversource replaced pole and restored power.
- Crushed stone was spread out for the biofilter base. A mesh material was placed over the stone to keep wood chips that will be added from migrating into the stone.
- Jarvis Electric replaced corroded conduit and light switch at headworks stairs.
- Replaced caster wheel on Thickener.
- Rebuilt Primary sludge pump #1.
- Replaced Inlet pulsation dampener Air chamber on Primary sludge pump #2.
- Dump truck gauges were malfunctioning. Public Works brought truck to Tracy's Garage to diagnose. Dumpster being supplied by H.I. Stone until truck is repaired.
- Removed old non operable valve and installed new valve on south end of aeration tank #1 air distribution piping for isolation/control of aeration at last section of tank.
-



COLLECTION SYSTEM

- Weekly Pump Station checks.
- Titus Pump station pump#1 was tripping out and caused two capacitors to overload. Had Jarvis replace capacitors. Staff pulled pump and found pump vibrating excessively. Pump needs to be removed and sent out for diagnosis for repair and or replacement quote. A new impeller was ordered to fit a spare pump. Once received the spare will be fitted with the new impeller and placed in service while the existing pump goes out for diagnosis/repair.
- Cleaned wet well at Titus Pump Station.
- Power outage at South Derby PS, Ran power from rental generator until power was restored.
- Marked out manholes along Railroad tracks and siphons for Metro-North electrical project.
- Called in for Sewer Back-up in manhole in Right-Of-Way (ROW) in woods above 55 North Street. Cleared blockage, removed rags, small stones and a brick from manhole. Checked a couple more manholes upstream of the blockage. All were clear.
- Tower Generator completed repair (rebuilt fuel Inj. Pump and cannister pump) to S. Derby PS Emergency Generator. Started and tested generator.
- Disconnected Rental generator with Jarvis Electric from S. Derby PS. Had Xylem remove rental generator.
- Marked out manholes on Humphrey St. and on Main St. near Deforest.
- Replaced wet well level on/off float at Nicklemine PS due to erratic operation.
- Pulled pump #1 at Glen Circle PS and removed rags and toy (tonka truck) from impeller inlet.
- Aquarion Water performed Backflow Preventer Testing at N. Derby PS, Franklin St. PS, & N. Main St. PS.
- Replaced manhole cover on Silvermine Road in front of baseball field.
-

Other:

- ❖ Capitol upgrades/repairs evaluation of WPCF equipment ongoing with N&Y Eng. and Veolia.
- ❖ 8 Nicklemine Road, waiting for homeowners response to letter sent by Attorney Proto.
- ❖ Meet with Eversource and Electrician to determine repairs needed for S. Derby PS incoming power.
- ❖ Schedule McVac to clean out Broad St. Siphon.
- ❖ Schedule McVac to clean-out North Derby Pump Station wet well.
- ❖ Long Island Sound Nutrient Reduction Program Final Invoice
- ❖ R&M Limit Review attachment

Safety:

Safety Training completed in September 2020

- **Electrical Safety**

Number of Days without a Lost Time Accident = 13138. Days

**Respectfully Submitted to the WPCA Board Members: James Cretella Chairman,
Annmarie Drugonis, Nicholas Teodosio, John Uhelsky, and Donald Sosnovich**

Walter Royals
Project Manager
Veolia Water