



**SEYMOUR WATER POLLUTION
CONTROL AUTHORITY**

P.O. Box 275
Seymour, Connecticut 06483

COPY RECEIVED
DATE: 8/14/2017
TIME: 3:40 PM
TOWN CLERK'S OFFICE

**Public Hearing -Minutes- Held at the Seymour Sewer Plant on August 7th 2017
at 6pm.**

Members present- Jon Livolsi-Chairman WPCA, Annmarie Drugonis, Nick Teodosio, and John Uhelsky.

Others present- Walter Royals, Veolia water plant manager, Jon Marro, Attorney Ramon Sous, and other members of the public.

Jon Livolsi called the meeting to order at 6:02pm

Pledge of Allegiance was given.

Discussion of Sewer Rate Increase-

Annmarie Drugonis read into the record the Notice of Public Hearing (see attached).

The sewer use rates were changed due to the CTDEEP required updates for phosphorus removal.

Public Comment- None.

Adjournment- Annmarie Drugonis made a motion, John Uhelsky 2nd, to adjourn the Public Hearing. Motion passed 4-0.

Regular Meeting of the Seymour WPCA- at the Sewer plant on August 7th 2017.

Approval of the July 10th, 2017 Minutes- Annmarie Drugonis made a motion, John Uhelsky 2nd, to accept the minutes. Motion passed 4-0.

First Selectman report- None.

Take possible action on the Sewer Use Rate change- Jon Livolsi stated that the WPCA is making a sewer rate change based on the new DEEP requirements that the sewer plant has to upgrade to. The sewer rate is being increased from 4.10 to 4.60 (per CCF). **John Uhelsky** made a motion, Annmarie Drugonis 2nd, to approve the sewer rate increase as stated with the increases to well rate, and minimum rate. Motion passed 4-0.

Veolia Water reports – Walter Royals reported that the plant was in compliance with permit requirements for the month of July.

The DEEP inspected the plant and issued a report about its findings; The report made note of corrosion on the headworks de-grit machine, the 2 raw sewage pumps in the basement were leaking through the

seals. Walter Royals was aware of this problem, and had ordered rings and seals to fix this issue- or they may have to have the bushings rebuilt. The grit and rag dumpster was noted as leaking onto the ground; this is a rented dumpster. The dumpster has been plugged and there is a sump-pump inside that pumps out the water. In addition, Walter Royals proposed installing a ditch with a pipe to flow the water back to the nearby tank. 2 primary clarifiers are being repaired/out of service- discussion ensued as to how long they have been out of service. One primary sludge pump was also mentioned as leaking but this was quickly remedied. The aeration blower was being controlled on a manual basis at the time of the inspection-this was recently fixed with a control board that was installed and allowed for automatic control. Discussion also ensued about the defoaming process in the plant. Also discussed was the Capacity Operation Management Plan for the Town of Seymour. Walter Royals stated that he will need help with the CMOMPlan to assess what is being done and needs to be done for the future of the collections system. The DEEP report also brought up the sewer bypasses that occurred in the area Manners Avenue, and discussion ensued about the root cutting that did take place and root removal foam that will take place. Walter Royals was directed to notify the board about DEEP inspections when they happen.

Walter Royals then gave the maintenance report. Of note, the Dump truck needs to have repairs; the exhaust and the main hydraulic cylinder (lifts the dump body).

24 Moss Ave – there was a sewer backup that occurred- Servpro was called in to clean the carpet in the basement. The blockage in the sewer line was removed and 400' of sewer line was also jetted.

Walter Royals presented a quote from Amwell for the gear drive parts – \$22,690; discussion ensued about the gear box and what would be needed to install the parts.

Anmarie Drugonis made a motion, John Uhelsky 2nd, to accept the quote from Amwell for gear drive parts-\$22,690. Motion passed 4-0.

Then Matthew Johnson (Capital Project Management) from Veolia water spoke to the WPCA board. Matthew Johnson, talked to the board about the placement of the chemical tanks and the initial costs of each of the three locations that have been looked at (this is for the phosphorous removal). Mr. Johnson has been in contact with the engineers and has gone over the sketches of the locations that have been looked at for the PAC tanks. The three options of placing the chemical tanks; The first option was for placement in the area of the existing Biofilter (cost 601k roughly), the second option is for placement in the basement of the Main Plant near the garage (cost 527K roughly), the third option is for placement outside with a canopy and a new Biofilter at the opposite side of the Main Plant (cost 1.2M roughly). Matthew Johnson then addressed issues/concerns of placement inside the plant versus outside of the plant. Discussion ensued about the April 2018 dead-line and the issues with chemical storage in the basement. Matt Johnson will be communicating with Jim Galligan on the board's concerns and desire to build the tanks inside the main plant. Mr. Johnson will be showing up at 9/11/17 meeting, with full sized plans.

Invoices- the following invoices (see attached) were submitted to the board for approval of payment.

Anmarie Drugonis made a motion, John Uhelsky 2nd, to approve the invoices for payment. Motion passed 4-0.

Income report – Jon Marro submitted this to the board.

Finance report- this was submitted to the board.

Engineering report- None. Jim Galligan was not present.

Legal report- Atty. Ramon Sous reported on the ongoing collection efforts.

Public Comment: None

Adjournment- Annmarie Drugonis made a motion, Nick Teodosio 2nd, to adjourn the meeting. Motion passed 4-0.



SEYMOUR WATER POLLUTION
CONTROL AUTHORITY

P.O. Box 275
Seymour, Connecticut 06483

TO: First Selectman

August 8, 2017

From: Seymour WPCA

RE: Invoices to be paid

The following invoices were submitted to the finance department for payment on August 8th, 2017.

<u>Company</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Date Paid</u>
Veolia Water	00070504	\$115,902.23	
Regional Water Authority	90013694	\$222.20	
SERVPRO	5266879	\$2,623.84	
Nafis & Young	305-17	\$100.00	
CT.Dept.of Emerg. Svs & Public Prot.	DPS49666	\$375.40	
Comcast	Acct# 8773 40 216 0226334	\$265.85	
Town of Seymour		\$78.00	
Town of Seymour		\$324.00	
Town of Seymour		\$354.00	
Ramon S. Sous ESQ.		\$1,531.32	
Cambell Foundry Co.	548796	\$4,470.00	
Nafis & Young	303-17	\$7,469.80	

8/7/2017

MONTHLY OPERATIONS Report

The Seymour WPCF was in compliance in all of the monitoring parameters through the month of July, 2017. Below is some relevant data.

Influent Total Nitrogen: 102.6 pounds per day
Effluent Total Nitrogen: 65.3 pounds per day
Percent Removal: 36.3 %

2017 Nitrogen Permit Monthly Limit is 62 pounds per day

Influent Total Phosphorous: 4.96 mg/l
Effluent Total Phosphorous: 3.32 mg/l
Percent Removal: 33.1 %

Proposed Total Phosphorus Permit limit 1.09 mg/l *

Ortho Phosphorous in the effluent: 3.34 mg/l

Average Flow 0.91 MGD Maximum daily Flow 1.93 MGD

SIGNIFICANT MAINTENANCE ACTIVITY

Plant Repair and Maintenance items include the following:

- Ct. DEEP inspected plant, O&M Report remarks and recommendations attached.
- Replaced bottom belt on belt filter press
- Performed Prev. maint. on thickener and cleaned spray nozzles
- Replaced a chain tensioner on the Thickener
- Recirculation pump #1 tripped out. Pulled up and inspected, Had Jarvis electrical check out .no problems found.
- Cleaned nozzles on thickener unit.
- Waste sludge pump tripped out, Switched to RAS pump#3 Jarvis to troubleshoot.
- Jarvis replaced faulty On/Off switch to start Belt Press.
- Switched to West chlorine contact tank. Cleaned east Chlorine Contact Tank and in standby.
- Jarvis replaced electric contactor and overload for Secondary Clarifier skimming tank pump.
- Lubricated Belt press bearings.
- Replaced grit and rag dumpster drain plug, Need containment area to drain to influent tank.
- Tightened packing on Primary. sludge pump
- New control board was installed on new turbo blower ,blower is back in operation
- Replaced rubber gasket material on belt press top drainage area.
- Dump truck has hole in exhaust pipe. Temporarily patched. Schedule Chippy's and HI Stone.
-

COLLECTION SYSTEM

- Weekly Pump Station checks
- Checked loose manhole cover on Skokarat Rd.
- Marked out manholes on Roberts St.
- Repaired root cutter.
- Cut out some roots between 31-27 Manners Ave.
- Re-jetted between 33-20 manners Ave. Removed a softball size rock and quart size mass of roots.
- Scheduled root treatment for Manners Ave, and east side of South Main Street. between Pulver Place and Ansonia town line.
- 24 Moss Ave. sewer back-up into basement .SERVPRO called to clean –up, Relieved the blockage approx.30 ft. up from downstream manhole. Removed aggregate material approx..8"x2"x2" and some rags. Jetted 400 feet upstream between 20 &17 Moss Ave.
- Marked out manholes on Grand St.
- Obtaining cost for in line sewer pipe repairs as need.
-

Other:

Re-visit Secondary clarifier upper gear drive equipment.

Ct.DEEP O&M Report

SAFETY

- Monthly Safety Training completed in July 2017
- Compressed Gas Cylinders
-
- Number of Days without a Lost Time Accident =11981 as of 7/31/17
-

Respectfully Submitted to the WPCA Board Members: Jon Livolsi, Chairman,
Annamarie Drugonis, Nicholas Teodosio, Tom Kuzia and John Uhelsky

Veolia Water

Walter Royals
Project Manager

Monthly Cash Breakdown

Jul-17

<u>Date</u>	<u>Dumper</u>	<u>Insp. Permits</u>	<u>Copies, Misc & App.</u>	<u>Contractor Reg.</u>	<u>Sewer Impact</u>	<u>SEWER USAGE</u>	<u>Deposit Amount</u>
7/5/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 635.26	\$635.26
7/6/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,075.66	\$4,075.66
7/7/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 317.55	\$317.55
7/10/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 879.49	\$879.49
7/11/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,185.90	\$4,185.90
7/12/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 123.00	\$123.00
7/13/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,089.89	\$1,089.89
7/14/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,745.06	\$10,745.06
7/17/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 695.59	\$695.59
7/18/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,116.42	\$2,116.42
7/19/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,006.13	\$4,006.13
7/20/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,592.16	\$2,592.16
7/21/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,636.31	\$2,636.31
7/24/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,255.92	\$3,255.92
7/25/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,187.24	\$1,187.24
7/26/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 691.14	\$691.14
7/27/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,037.63	\$2,037.63
7/28/2017	\$ -	\$ 100.00	\$ -	\$ 50.00	\$ 450.00	\$ 6,980.62	\$7,580.62
7/31/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 646.10	\$646.10
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
TOTALS	\$0.00	\$100.00	\$0.00	\$50.00	\$450.00	\$48,897.07	

Grand Total \$49,497.07

August 1, 2017

Town of Seymour
WPCA
July 1, 2017 through July 31, 2017

	Cash Balance 7/31/2017	1,418,623.01
	Reserve Acc	131,337.93
July		
Monthly Summary	Deposits	49,497.07
	Interest	103.66
	transfers in GF	-
	TOTAL	49,600.73
Monthly Summary	Payments	
	US Filter	\$117,102.23
Cap Improvement	US Filter	
	WJ Electric	
	Amwell	
	Northeast Water Maint & Ser	
	Tower Generator Service	
	Nafis & Young	
	Mechanical Solutions	
	troy Industrial solutions	
	VanEtten	
	Joseph Merritt & Co	
	McVac Env Ser	
Engineering	Nafis & Young	4,435.25
Legal	Raymond S. Sous	2,829.95
Legal	Branse & Willis	
Maintenance	Chippy's	
	WJ Electric	518.43
	McVac	2,730.00
	United Sewer Drain Cleaning	600.00
	Aquarion Water	
	Bank Charge	
	Comcast	265.85
Misc	VanEtten	
	Metro North	
	Qdata	4,225.00
	Town Clerk	510.00
	refund	
	Kolb & Disilvestro	
	Ct DEEP	488.02
	State of Ct	500.00
	TOTAL	134,204.73

COPY RECEIVED
DATE: 7/11/17
TIME: 12:35 pm
TOWN CLERK'S OFFICE

NOTICE OF PUBLIC HEARING

The Seymour Water Pollution Control Authority will hold a public hearing on the proposed charges for sewer usage on August 7, 2017 at 6:00 p.m. at the offices of The Seymour Water Pollution Control Authority 723 Derby Avenue Extension, Seymour, Connecticut 06483.

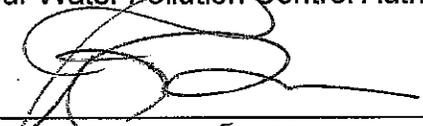
The purpose of the hearing is to take public comment on the proposed charges for sewer usage effective October 1, 2017. A copy of the proposed charges are on file at the Seymour Town Clerk's office located at 1 First Street, Seymour, Connecticut 06483.

The hearing shall take place of The Seymour Water Pollution Control Authority 723 Derby Avenue Extension, Seymour, Connecticut 06483.

Dated this 11th day of July, 2017.

Seymour Water Pollution Control Authority

By:



Ramon S. Sous, its Attorney

COPY RECEIVED
DATE: 7/11/17
TIME: 12:35pm
TOWN CLERK'S OFFICE

**Proposed Sewer Usage Rate
Effective October 1, 2017:**

\$4.60 per 100 cubic feet (CCF) of water usage

Well Rate:

\$181.00 semi-annual rate - \$362.00 annual rate

Minimum Rate:

\$114.00 semi-annual rate - \$228.00 annual rate