



# SEYMOUR WATER POLLUTION CONTROL AUTHORITY

P.O. Box 275  
Seymour, Connecticut 06483

COPY RECEIVED  
DATE: 9/13/17  
TIME: 3:35am  
TOWN CLERK'S OFFICE

## Regular Meeting of the Seymour WPCA- at the Sewer plant on September 11<sup>th</sup>, 2017.

**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, Jim Galligan, P.E., and other members of the public.

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

**Pledge of Allegiance was given.**

**Approval of the August 7<sup>th</sup> 2017 minutes-** Annmarie Drugonis made a motion, John Uhelsky 2<sup>nd</sup>, to accept the minutes. Motion passed 4-0.

**First Selectman – none.**

### **Veolia Water reports-**

Walter Royals reported on the August 2017 compliance with permit requirements for the plant.

Walter Royals then reported on significant maintenance activity that occurred during the month of August (see attached report). Cleared a blockage from the sewer main in front of 176 Cedar Street, ran 150' downstream; cleared some roots and a section of clay pipe.

Discussion turned to a backup that occurred in September on the property of Clean Harbors, and Jon Livolsi asked Jim Galligan could have an inspector do a walk-thru on the property of Clean Harbors. This will help in the identification of the cause of what happened in the backup.

Walter Royal reported on the Phosphorus removal trials (using PAC), and showed that by 9/1/2017 (trial started on 8/7/17) the level of Phosphorus was under the proposed permit level of 1.09 MG/L.

Walter Royals reported on how Dukes Root Control came to Seymour and put root control foam in sections of Manners, Scott, Pulver, South Main and Rose Street. Discussion ensued about how long the foam takes to control and kill the roots in the sewer line; Jim Galligan concurred that the foam needs months to work on the roots.

Walter Royals then presented a quote from Introl; Echo Ultrasonic level loop sensor replacement- \$1,950.00. Discussion ensued on how it is to be used and how the original needed to be replaced. **John Uhelsky** made a motion, Nick Teodosio 2<sup>nd</sup>, to accept the quote for \$1,950.00. Motion passed 4-0.

**Income report-** Jon Marro submitted this to the board.

**Finance report** – this was submitted to the board.

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

**Annmarie Drugonis** made a motion, John Uhelsky 2<sup>nd</sup>, to approve the invoices for payment. Motion passed 4-0.

**Legal Report-** Atty. Sous reported on his collection efforts.

**Engineering Report** – Jim Galligan reported to the board on the Phosphorus removal project for the sewer plant. He outlined the plan to put the chemical storage tank in the garage and the “day” tank in the basement, also reporting on the manual fill components for operations. Jim Galligan and Veolia Water (Matt Johnson) are working on the costs, which will be presented at the next board meeting in October.

Jim Galligan then reported on the response to the recent DEEP inspection of the sewer plant, including the work on the CMOM program of the sewer system. The DEEP was told that the CMOM will be addressed with a full detailed assessment of the sewer system that will identify all of the piping and pumping systems. Jim Galligan did mention that the sewer plant was not given a NOV for any issues that were listed. Walter Royals was informed that anytime the DEEP or regulatory agency inspects, to notify the Chairman and the First selectman.

Jim Galligan – reported on the Rimmon Street bypass (for the sewer repair) was completed with no discharges, accidents or incidents.

**Public Comment-** None.

**Adjournment-** Annmarie Drugonis made a motion, John Uhelsky 2<sup>nd</sup>, to adjourn the meeting. Motion passed 4-0. Meeting ended at 6:51pm.



SEYMOUR WATER POLLUTION  
CONTROL AUTHORITY

P.O. Box 275  
Seymour, Connecticut 06483

**TO:** First Selectman

September 12, 2017

**From:** Seymour WPCA

**RE:** Invoices to be paid

The following invoices were submitted to the finance department for payment on September 12, 2017.

<u>Company</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Date Paid</u>
Veolia Water	90121494	\$115,902.23	
WJ Electric LLC	3440	\$1,003.23	
Chippy's Service Station LLC	est. ref #6997	\$3,736.27	
JW Racing & Fabrication		\$190.00	
Dukes Root Control Inc.	13194	\$3,094.14	
Nafis & Young	329-17	\$1491.50	
Nafis & Young	389-17	\$471.00	
Comcast	Acct# 8773 40 216 0226334	\$265.85	
Town of Seymour		\$390.00	
Town of Seymour		\$372.00	
Town of Seymour		\$294.00	
Town of Seymour		\$78.00	
Ramon S. Sous ESQ.		\$407.45	
Holland Company Inc.	5403	\$2,642.55	
Nafis & Young	340-17	\$14,216.80	

9/11/2017

## MONTHLY OPERATIONS Report

The Seymour WPCF was in compliance in all of the monitoring parameters through the month of **August, 2017**. See Operational performance data below

Influent Total Nitrogen: 298.73 pounds per day  
Effluent Total Nitrogen: 63.7 pounds per day  
Percent Removal: 78.7 %

2017 Nitrogen Trading Limit is 62 pounds per day

Influent Total Phosphorous: 4.95 mg/l  
Effluent Total Phosphorous: 2.42 mg/l  
Percent Removal: 51.1 %

**Proposed Total Phosphorus Permit limit 1.09 mg/l \***

Ortho Phosphorous in the effluent: 2.18 mg/l

Average Flow 0.77 MGD      Maximum daily Flow 0.89 MGD

## SIGNIFICANT MAINTENANCE ACTIVITY

**Plant Repair and Maintenance items include the following:**

- Installed temporary plug in grit and screenings dumpster until drain to Influent tank is installed.
- Jarvis Electrical repaired belt drive contactor and broken wires at belt filter press
- Began Phosphorus removal chemical addition (PAC) trial on 8/7/17
- Replaced Aeration tank #1 (west side) 10" inlet valve.
- Adjusted flange bolts on Aeration piping flange at elbow outside tank to stop air leak.
- Removed grit and gravel from Primary Clarifier #3 and #4 sludge hopper sumps..
- Replaced Primary clarifier Sludge withdrawal valve riser stems with stainless steel stems.
- Repaired broken BFP cake conveyor belt. And ordered new belts and rollers
- Pumped out old primary building basement.
- Repacked Raw Sewage Pumps #1 and #2
- Dump truck exhaust pipes and dump hydraulic ram were repaired by Chippy's Auto Repair..
- Replaced grit and rag dumpster drain plug, Need containment area to drain to influent tank.
- Jarvis repairing BFP safety interlocks
- Repaired BFP bottom belt alignment adjustment actuator..
- Changed out worn wear shoes in Primary tank #3
- JW Racing repaired/welded plant water screen frames, Strainer basket handle, and bored out and pressed bushings into sprockets used for thickener chain tensioners..
- Introl brought in to check out Raw Influent flow recorder/totalizer.
- All plant and N. Derby PS overhead hoists/cranes were inspected.

## COLLECTION SYSTEM

- Weekly Pump Station checks
- Removed manhole frame and dirt from inside manhole on Rennay St. from repaving project.
- AJ Construction borrowed 2 24" manhole frames and covers for Roberts St.
- Marked out manholes on Rimmon St.
- Marked out CBYD at W.Church St. and Johnson.
- 176 Cedar Street backup seeped out onto pavement jetted line from #202 150 ft. past #176. We removed a small amount of roots and an approx. 2"x4" piece of clay pipe.
- Adjusted sump float switch at N. Derby Ave P.S.
- Worked with N&Y Engineers on CMOM inspection Checklist

### Other:

- Ordered Secondary clarifier upper gear drive equipment.
- Thickened Waste wet well level sensor /indicator quote
- Belt press electrical parts/repairs
- Odor control fan needed repairs.
- Raw Influent Flow totalizer repair /replace.
- Phosphorus removal trial with PAC.

## SAFETY

### **Safety Training completed in August 2017**

- **Cranes and Hoist Safety**
- **Active Shooter Training**
- **Accident and Near Miss investigation**
- 
- **Number of Days without a Lost Time Accident = 12012 as of 8/31/17**
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**Respectfully Submitted to the WPCA Board Members:** Jon Livolsi, Chairman,  
Annmarie Drugonis, Nicholas Teodosio, and John Uhelsky

Veolia Water

Walter Royals  
Project Manager

Monthly Cash Breakdown

Aug-17

<u>Date</u>	<u>Dumper</u>	<u>Insp. Permits</u>	<u>Copies, Misc &amp; App.</u>	<u>Contractor Reg.</u>	<u>Sewer Impact</u>	<u>SEWER USEAGE</u>	<u>Deposit Amount</u>
8/2/2017	\$ -	\$ -	\$ -	\$ -	\$ 2,450.00	\$ 5,882.23	\$8,332.23
8/4/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,296.96	\$7,296.96
8/7/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325.00	\$325.00
8/8/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,940.00	\$13,940.00
8/9/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,259.43	\$1,259.43
8/10/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,806.79	\$29,806.79
8/11/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280.59	\$280.59
8/14/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,490.60	\$3,490.60
8/15/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,877.92	\$4,877.92
8/16/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 810.46	\$810.46
8/17/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100.00	\$100.00
8/18/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,063.96	\$1,063.96
8/21/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,410.98	\$1,410.98
8/22/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 908.39	\$908.39
8/23/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,105.65	\$2,105.65
8/24/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 810.41	\$810.41
8/25/2017	\$ -	\$ -	\$ -	\$ -	\$ 3,950.00	\$ 3,325.96	\$7,275.96
8/28/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 557.40	\$557.40
8/29/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280.03	\$280.03
8/31/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,824.99	\$1,824.99
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
<b>TOTALS</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$6,400.00	\$80,357.75	

Grand Total \$86,757.75

September 7, 2017

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

	Cash Balance 8/31/2017	1,371,340.96
	Reserve Acc	131,441.67
<b>August</b>		
<b>Monthly Summary</b>	<b>Deposits</b>	<b>87,749.34</b>
	Interest	103.74
	transfers in GF	-
	<b>TOTAL</b>	<b>87,853.08</b>
<b>Monthly Summary</b>	<b>Payments</b>	
	US Filter	\$115,902.23
Cap Improvement	US Filter	
	WJ Electric	
	Amwell	
	Northeast Water Maint & Ser	
	Tower Generator Service	
	Nafis & Young	7,469.80
	Mechanical Solutions	
	troy Industrial solutions	
	Campbell Foundary	4,470.00
	Joseph Merritt & Co	
	McVac Env Ser	
Engineering	Nafis & Young	374.75
Legal	Raymond S. Sous	1,531.32
Legal	Branse & Willis	
Maintenance	Chippy's	
	WJ Electric	
	McVac	
	United Sewer Drain Cleaning	
	Regional Water Auth	222.20
	Bank Charge	
	Comcast	265.85
Misc	VanEtten	
	Metro North	540.00
	Qdata	
	Town Clerk	756.00
	Servpro	2,623.84
	Kolb & Disilvestro	
	Ct DEEP	
	State of Ct	375.40
	<b>TOTAL</b>	<b>134,531.39</b>