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## SEYMOUR WATER POLLUTION CONTROL AUTHORITY

P.O. Box 275  
Seymour, Connecticut 06483

### Minutes of the Seymour WPCA- Regular Meeting- June 5<sup>th</sup>, 2017- At the Sewer Plant, 6pm.

**Board Members Present:** Jon Livolsi, Annmarie Drugonis, John Uhelsky and Nick Teodosio

**Members not present:** Tom Kuzia

**Others Present:** Walter Royals Veolia Water, Jon Marro, Jim Galligan, P.E., Atty. Ramon Sous and other members of the public.

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

**Pledge of Allegiance** was given.

**Approval of the May 1<sup>st</sup>, 2017 minutes-** Annmarie Drugonis made a motion, Nick Teodosio 2<sup>nd</sup>, to approve the minutes. Motion passed 4-0.

**Veolia Water reports-** Walter Royals reported that the plant was compliant for the month of May.

**Maintenance-** replaced batteries and emergency lights throughout the plant. Installed repaired mixer in the anoxic tank, another mixer was taken out and was found to have a failed bearing; it is being replaced (brand new) as it was under warranty. Van Etten plumbing repaired the backflow preventer and it was inspected and passed by Regional Water Authority.

**Collections-** plant staff inspected the siphons (Kinney town, and Klarides plaza)- The siphon that is on Route 8 on ramp near the plant needs to have grit/stones sucked out by a vacor truck. Walter Royals is getting quotes from True Blue and McVac. Replaced the manhole and ring on Maple, where a driver damaged in his car and trailer with Jet skis, this was turned over to Tony Caserta.

**At Peach pump station-** a freeze plug was replaced and a small amount of coolant leaked on top of the generator.

Walter Royals gave a quote from Duke's root control; there is a \$3000 minimum (for total treated sq. ft of treated sewer pipe), Walter Royals estimated that if it is a 6 or 8-inch pipe, about 1,800 feet could be treated with the anti-root foam. Discussion ensued about which streets that should be treated in the Manners Av/Richards area.

Walter Royals submitted a revised quote from ADS for the manhole mounted level sensor; the board took no action at this time.

Walter Royals submitted a quote for the Gear drive for the clarifier from Amwell, \$54,000. Also, just the parts would be approximately \$30,000. Jon Livolsi directed Walter Royals to see if there another supplier or way to replace.

**Invoices-** The following invoices (see attached) were presented for authorization of payment.

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

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

**Financial Report-** this was submitted to the board.

**Budget workshop-** Jon Marro presented the board with data about collections, expenses to date, and a proposed budget for FY 2017-2018. The board discussed the Capital projects, namely; The phosphorus removal operation that is DEEP/EPA mandated. This is to start by the end of March 2018, and 10% of the total cost will be billed to the Town of Oxford (per the municipal agreement). Discussion also ensued about whether or not Beacon Falls would be sending sewage to Seymour, and of consolidation of the sewer systems in general. Discussion then turned to a possible rate increase and the expenses that are mandated (orthophosphorous removal) and important repairs (gear box for clarifier, manhole replacements on Maple St.). Discussion also ensued about how the "depreciation expense" affects the budget and how the budget proposed has money set aside for capital improvements. Jon Livolsi wanted to be sure that the public knew that any rate increase was because of the CT DEEP mandated phosphorus removal system.

**Annmarie Drugonis** made a motion, John Uhelsky 2<sup>nd</sup>, raise sewer rate by .50(cents). Motion passed 4-0.

Jon Marro gave notice to the WPCA board that Seymour Housing Authority and the Callahan house have sewer use balances and the usual PILOT funds are no longer available. Jon Livolsi directed Jon Marro to contact Tony Caserta about this matter.

**Legal Report-** Atty. Ramon Sous reported that next month he will have a collections report for the board.

**Annmarie Drugonis** made a motion, Jon Uhelsky 2<sup>nd</sup>, to add to the agenda the matter of David Sciaffera of 160 West Church Street to executive session. Motion passed 4-0.

**Executive session – 160 West Church Street-** Annmarie Drugonis made a motion, Jon Uhelsky 2<sup>nd</sup>, to enter into executive session at 7:01pm with the board, Jim Galligan, Atty. Sous and plant staff. Motion passed 4-0.

**Annmarie Drugonis** made a motion, **Jon Uhelsky 2<sup>nd</sup>**, to come out of executive session at 7:07pm; no motions were made and no votes were taken. Motion passed 4-0.

**Jon Livolsi** directed **Atty. Sous** to draw up a "hold harmless" document for the plant staff to give to a property owner in the event of a sewer backup into a house. This will allow the WPCA not be held responsible for possible hazardous material inside of a property owner's home.

**Engineering report-** **Jim Galligan** reported on the **Klarides plaza** restaurants' FOG inspection; to determine the cause of the grease in the siphon. Discussion ensued as to the other types of substances that would be introduced into the sewer line.

**Rimmon Street-** **Jim Galligan** reported on the construction meeting he attended (with **Jon Livolsi**). Three weeks ago, **Burns construction**, while doing water main relocations, they undermined our sanitary sewer pipe and this caused a crack in them. **Burns construction** claimed that this was pre-existing when they started work, so the sewer main was televised; the only crack in the sewer pipe was right where **Burns construction** was working. During the construction meeting, **Jim Galligan** stated that the WPCA is not involved in this problem and **Aquarion Water** took responsibility and will have **Burns construction** make the repairs. What will happen is that **Burns construction** will remove the section that is cracked, and with **furnco** coupling and replace with **PVC**. **Nafis & Young** will be inspecting the repairs and making sure that the coupling is attached to sound pipe.

In addition, **Jim Galligan** reported that on **Holbrook Road** near the **Peach Dr.** pump station, the sewer line was televised and found that there isn't a crack in the pipe- and is not causing the sinkhole in the area.

**Jim Galligan** reported on the inspection on manhole frames on **Maple Street**; there are 28 in total, and to replace all of them would cost \$50-60k. So only the critical repairs will be done prior to the paving in the area.

**Jim Galligan** also reported on the **Phosphorous removal system**. **Jim Galligan** was working with **Veolia construction** for a design and build to reduce the cost of said system. What was proposed was moving the biofilter (in the rear of the sewer plant) and putting the tank in its space. **Veolia construction** is looking over the drawings for the removal system, and making some value construction suggestions.

**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 7:13pm



SEYMOUR WATER POLLUTION  
CONTROL AUTHORITY

P.O. Box 275  
Seymour, Connecticut 06483

June 6, 2017

**TO:** First Selectman

**From:** Seymour WPCA

**RE:** Invoices to be paid

The following invoices were submitted to the finance department for payment on June 6th, 2017.

<u>Company</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Date Paid</u>
Veolia Water	00068641	\$115,902.23	
CT Dept. Of Energy and Env. Protection	DEP285192	\$2,637.50	
Ralph Mann & Sons	36425	\$700.00	
Ralph Mann & Sons	36648	\$172.02	
Ramon S. Sous		\$646.96	
Town of Seymour		\$162.00	
Town of Seymour		\$162.00	
Town of Seymour		\$474.00	
Town of Seymour		\$228.00	
VanEtten Plumbing	20972	\$150.00	
WJ Electric L.L.C.	3288	\$545.52	
WJ Electric L.L.C.	3333	\$80.00	
Comcast	Acct# 8773 40 216 0226334	\$195.85	
MTA Metro North Commuter Railroad	Acct#i0001257	\$30.00	

**Brani V.M. LLC**

**C/o Atty. Kolb & DiSilvestro, PC trustees**

**\$7125.45**

6/5/2017

## OPERATIONS

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

Total Nitrogen in the influent: 256.2 pounds per day  
Total Nitrogen in the effluent: 47.70 pounds per day  
Percent Removal: 81.38 %

2017 Nitrogen Permit Monthly Limit is 62 pounds per day

Total Phosphorous in the influent: 3.0 mg/l  
Total Phosphorous in the effluent: 2.04 mg/l  
Percent Removal: 67.45 %

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

Ortho Phosphorous in the effluent: 2.30 mg/l

Average Flow 1.47 MGD      Maximum daily Flow 1.71 MGD

## SIGNIFICANT MAINTENANCE ACTIVITY

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

- Replaced batteries in emergency lights throughout plant
- 
- Installed repaired mixer north side of anoxic tank.
- Hoisted up mixer in center of anoxic tank. Mixer was noisy and tripped out. Sent out for quote to repair. Bearing failure issue, A new mixer will be shipped to replace this unit.
- Cleaned & inspected Thickened waste wet well mixer and returned to service.
- Replaced coupling on #3 chlorine analyzer pump, also removed corrosion and repainted the base for pump/motor support.
- Van Etton Plumbing repaired Ops bldg. Backflow preventer to be re-inspected by Regional Water Co.
- Performed Prev. Maintenance on sludge Thickener unit and conveyors.
- Spencer turbine worked on blower power monitor and adjusted bearing cooling valves.
- Obtained quote to replace south clarifier worn upper drive unit.
- Replaced faded safety signs at Chemical building.
- Holland Co performed jar testing on Aeration Effluent with PAC for phosphorus removal upgrade.

## COLLECTION SYSTEM

- Weekly Pump Station checks
- Inspected Kinneytown Colony and Broad St siphons and re-inspected Klaride's siphon manhole.
- Cleaned up S. Derby PS inside fence.
- Jetted Broad St siphon lines from manhole to siphon.
- Replaced broken manhole ring at Maple and Hickory after Motor vehicle accident broke the ring.
- Alarm at Peach for gen. failure due to low coolant. Found anti-freeze leaking from freeze plug. Installed temporary plug ,ordered correct new one and installed next day
- Performed mark-outs at Sagamore and Mountain.
- Called for pipe break at Old Drive & Rimmon. It appeared that Burns Construction (contracted by Aquarion) undermined and cracked the pipe. Pipe/ joints cracked above excavation area.
- Jetted Kinneytown siphon from Route 8.
- Marked out manholes on Maple St due to repaving project.
- Called from police about manhole at bottom of Church at Rt.67. Manhole was not sewer. Explained that it was a Stormwater manhole grate.

### Other: Quote for Root control service

Quote for Vac truck service

Revised quote for Manhole level alarm sensor

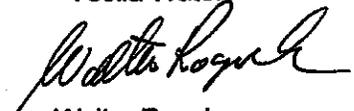
Quote for Secondary clarifier upper gear drive equipment

### SAFETY

- Monthly Safety Training completed in May 2017
- Hand and Power Tool Safety
- 
- Number of Days without a Lost Time Accident = 11920 as of 5/31/17
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Respectfully Submitted to the WPCA Board Members: Jon Livolsi, Chairman,  
Annmarie Drugonis, Nicholas Teodosio, Tom Kuzia and John Uhelsky

Veolia Water



Walter Royals  
Project Manager

June 1, 2017

**Town of Seymour**  
**WPCA**  
July 1, 2016 through May 31, 2017

	Cash Balance 5/31/2017	1,553,135.11
	Reserve Acc	131,150.19
<b>May</b>		
<b>Monthly Summary</b>	<b>Deposits</b>	170,488.28
	Interest	83.49
	transfers in GF	-
	<b>TOTAL</b>	<b>170,571.77</b>
<b>Monthly Summary</b>	<b>Payments</b>	
	US Filter	\$115,902.23
Cap Improvement	US Filter	
	WJ Electric	
	Amwell	1,520.00
	Northeast Water Maint & Ser	
	Tower Generator Service	
	Nafis & Young	7,587.30
	Mechanical Solutions	
	troy Industrial solutions	
	VanEtten	1,585.00
	Joseph Merritt & Co	5,995.00
	McVac Env Ser	
Engineering	Nafis & Young	
Legal	Raymond S. Sous	624.95
Legal	Branse & Willis	
Maintenance	Chippy's	
	WJ Electric	
	East coast septic	400.00
	troy Industrial solutions	
	Aquarion Water	
	Bank Charge	
	Comcast	
Misc	Shelton Alarm	
	RWA	
	Quality Data	272.34
	Town Clerk	312.00
	refund	
	Servepro	8,619.16
	Ct DEEP	
	State of Ct	
	<b>TOTAL</b>	<b>142,817.98</b>

Monthly Cash Breakdown

May-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 USAGE</u>	<u>Deposit Amount</u>
5/1/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,511.60	\$36,511.60
5/2/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,896.22	\$26,896.22
5/3/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,887.10	\$7,887.10
5/4/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,648.22	\$4,648.22
5/5/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,648.22	\$4,648.22
5/8/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000.38	\$7,000.38
5/9/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,606.61	\$9,606.61
5/10/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,392.45	\$6,392.45
5/11/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,120.26	\$2,120.26
5/12/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,285.33	\$1,285.33
5/15/2017	\$ -	\$ 100.00	\$ -	\$ -	\$ -	\$ 22,774.84	\$22,874.84
5/16/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,077.92	\$3,077.92
5/17/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,912.19	\$2,912.19
5/18/2017	\$ -	\$ 100.00	\$ 50.00	\$ -	\$ -	\$ 1,578.56	\$1,728.56
5/19/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,932.27	\$3,932.27
5/22/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,676.36	\$1,676.36
5/23/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 571.38	\$571.38
5/24/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,841.55	\$9,841.55
5/25/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,721.24	\$1,721.24
5/26/2017	\$ -	\$ 200.00	\$ 50.00	\$ -	\$ -	\$ 4,140.61	\$4,390.61
5/30/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,022.18	\$2,022.18
5/31/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,867.12	\$1,867.12
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
<b>TOTALS</b>	<b>\$0.00</b>	<b>\$400.00</b>	<b>\$100.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$163,112.61</b>	

Grand Total

**\$163,612.61**