



COPY RECEIVED
DATE: 12/11/2017
TIME: 3:40pm
TOWN CLERK'S OFFICE

SEYMOUR WATER POLLUTION CONTROL AUTHORITY

P.O. Box 275
Seymour, Connecticut 06483

Minutes for the Regular Meeting of the Seymour WPCA- at the Sewer plant on December 4th, 2017.

Members present- Jon Livolsi, Nick Teodosio, John Uhelsky and Jim Cretella.

Members not present- Annmarie Drugonis

Others present- Walter Royals, Veolia water plant manager, Jon Marro, Attorney Ramon Sous, Jim Galligan, P.E., Atty. Ben Proto and other members of the public.

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

Pledge of Allegiance was given.

Approval of the November 6th, 2017 minutes- John Uhelsky made a motion, Jim Cretella 2nd, to accept the minutes. Motion passed 2-0-2 (Nick Teodosio and Jon Livolsi were not present last meeting).

First Selectman – none

Veolia Water reports- The sewer plant was in compliance with the permit for the month of November.

Maintenance- Walter Royals reported the controller for the PLDC was installed by Knapp Engineering. This was for the main pump house controller. Walter Royals also reported on the clearing out of the basement in order to allow Nickerson Construction to construct area for the PAC storage tanks. Other maintenance work is numerated on attached report.

Income report- Jon Marro submitted this to the board.

Financial report- this was submitted to the board.

Invoices- The following invoices (see attached) were submitted for approval for payment.

John Uhelsky made a motion, Jim Cretella 2nd, to accept the invoices for payment. Motion passed 4-0.

Jon Livolsi then took a moment to thank Atty. Ramon Sous for his service to the Seymour WPCA Board for the past several years, and wished him a happy and healthy retirement.

Legal Report- Atty. Ramon Sous confirmed that he is retiring and is transferring his files to the new Attorney; Ben Proto. He then introduced Atty. Ben Proto to the WPCA Board; Atty. Proto then gave a history of his work experience. Jon Livolsi then discussed to Atty. Proto about the issues with the Town Charter revision and the WPCA Board budgeting process. Jon Livolsi would like Atty. Proto to review this issue and draft a statement to the Charter Revision Committee.

Engineering Report- Jim Galligan reported on the progress on the Phosphorus removal construction; waiting on tanks for chemical, should arrive in January and Nickerson Construction seems to be ahead of schedule.

Jon Livolsi directed Walter Royals to continue checking on "hot spots" for backups in the street, and asked about the siphons and if they are being checked. Walter Royals reported that the siphons are being checked and they are on a work order system.

Jon Livolsi then asked about a connection via a ROW on Grand Street, Jon Marro explained that it was necessary because of the newly paved road on Grand Street. Discussion ensued about the details.

Discussion ensued about any issues that occurred during Chairman Livolsi's absence in last month.

Public Comment – None.

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



SEYMOUR WATER POLLUTION
CONTROL AUTHORITY

P.O. Box 275
Seymour, Connecticut 06483

TO: First Selectman

November 05, 2017

From: Seymour WPCA

RE: Invoices to be paid

The following invoices were submitted to the finance department for payment on November 05, 2017.

<u>Company</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Date Paid</u>
Veolia Water	90131756	\$115,902.23	
Jedonna, LLC	51755	\$209.40	
Knapp Engineering	1711- 18	\$8500.00	
Introl		1,950.00	
Ralph Mann & Sons	38328	\$1,207.85	
Quality Data Services	032865-9750	\$13.61	
Calvert Lock & Safe	1000122083	\$162.00	
Town of Seymour		\$48.00	
Comcast	Acct# 8773 40 216 0226334	\$265.85	
Nafis & Young	404-17	\$628.00	
Ramon S. Sous ESQ.		\$1,020.00	

12/4/2017

MONTHLY OPERATIONS Report

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

Influent Total Nitrogen: 265.34 pounds per day
Effluent Total Nitrogen: 45.0 pounds per day
Percent Removal: 83.0 %

2017 Nitrogen Trading Limit is 62 pounds per day

Influent Total Phosphorous: 4.37 mg/l
Effluent Total Phosphorous: 2.10 mg/l
Percent Removal: 51.9 %

Proposed Total Phosphorus Permit limit 1.09 mg/l *

Ortho Phosphorous in the effluent: 2.11 mg/l

Average Flow 1.0 MGD Maximum daily Flow 1.22 MGD

SIGNIFICANT MAINTENANCE ACTIVITY**Plant Repair and Maintenance items include the following**

- Raw influent wet well pump controller failed , troubleshooting by Jarvis confirmed failed unit.
- Shut down disinfection and de-chlorination equipment and analyzers at end of season.
- Three contractors provided quote to replace failed Influent pump controller.
- Knapp engineering replaced, programed and installed new Influent pump controller.
- Rearranged basement and shop area to accommodate proposed phosphorus removal equipment, cleaned out trash and old junk from both areas.
- Calvert lock and safe repaired locks at pump house, office back door, and loading dock door.
- Cleaned sludge holding tank. .
- Replaced secondary clarifier failure alarm actuator switch.
- Removed chlorine room exhaust fan and closed up opening until repair or replacement is made.
- Replaced caster and drive belt on thickener.
- Removed anoxic tank south mixer for bearing and seal replacement.
- Re-installed chain on grit removal system.
- Replaced Belt Press booster pump water flexible hose to upper spray bar.
- Troy industrial replaced Waste Pump VFD controller. It was removed and sent out for fault repair.
- CH Nickerson on site throughout month working on Phosphorus Removal project.

COLLECTION SYSTEM

- Weekly Pump Station checks
- Cleaned/jetted Rennay Street siphon on two separate days
- North main St. P.S. pump fail alarm. Removed blockage, opened check valve ,back flushed and return to service.
- Griffin Bros Const. reported back-up in manhole nearest Nicklemine P.S. Plant staff jetted lines 250' in both directions of manhole on Nicklemine Road. Removed a football shaped 4"x8" rock
- During weekly PS checks found South Derby running higher temp than normal. Opened check and back flushed pump and check valve, removed buildup and returned to service.

Other:

- Hoist repairs per recent inspection.**
- Generator repairs at Pump stations and WPCF..**
- Raw Influent Flow totalizer repair /replace.**
- Dump truck front tires to be replaced for winter**
- Chlorine building exhaust fan frame,louvers and hood cover.**

SAFETY

Safety Training completed in November 2017

- Laboratory Safety
- Electrical Safety.
- Fall Protection Safety
- Number of Days without a Lost Time Accident **12103** as of 11/30/17
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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

December 4, 2017

**Town of Seymour
WPCA**

July 1, 2017 through November 4, 2017

	Cash Balance 11/30/2017	1,714,013.39
	Reserve Acc	131,746.67
November		
Monthly Summary	Deposits	138,700.39
	Interest	100.63
	transfers in GF	-
	TOTAL	138,801.02
Monthly Summary	Payments	
	US Filter	\$115,902.23
Cap Improvement	US Filter	
	WJ Electric	
	Amwell	23,026.69
	Northeast Water Maint & Ser	
	Tower Generator Service	
	Nafis & Young	
	Mechanical Solutions	
	Holland Company	
	Campbell Foundary	
	Joseph Merritt & Co	
	McVac Env Ser	
Engineering	Nafis & Young	5,181.00
Legal	Raymond S. Sous	654.46
Legal	Branse & Willis	
Maintenance	HI Stone	360.00
	WJ Electric	873.42
	John J Brennan Const.	7,500.00
	East Coast Septic Service	1,000.00
	Tower Generator Service	3,137.35
	Bank Charge	
	Comcast	265.85
Misc	VanEtten	
	Metro North	
	Qdata	
	Town Clerk	360.00
	Duke's Root Control	
	Kolb & Disilvestro	
	Ct DEEP	
	State of Ct	
	TOTAL	158,261.00

Monthly Cash Breakdown

Nov-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>
11/1/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,115.77	\$8,115.77
11/2/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,547.63	\$19,547.63
11/3/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,687.75	\$11,687.75
11/6/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,645.48	\$23,645.48
11/7/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,664.85	\$13,664.85
11/8/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,557.38	\$13,557.38
11/9/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,454.07	\$5,454.07
11/10/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,790.46	\$2,790.46
11/13/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,753.64	\$4,753.64
11/14/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 782.59	\$782.59
11/15/2017	\$ -	\$ 100.00	\$ -	\$ -	\$ -	\$ 7,267.23	\$7,367.23
11/16/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,435.27	\$2,435.27
11/17/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,757.61	\$1,757.61
11/20/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,546.30	\$5,546.30
11/22/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,672.26	\$1,672.26
11/24/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,568.81	\$5,568.81
11/27/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,753.12	\$3,753.12
11/28/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,702.37	\$1,702.37
11/29/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 728.02	\$728.02
11/30/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,650.78	\$1,650.78
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
TOTALS	\$0.00	\$100.00	\$0.00	\$0.00	\$0.00	\$136,081.39	

Grand Total

\$136,181.39