



COPY RECEIVED
DATE: 11/13/17
TIME: 1:50pm
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 November 6th, 2017.

Members present- Annmarie Drugonis, John Uhelsky and Jim Cretella.

Members not present- Jon Livolsi and Nick Teodosio.

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

Annmarie Drugonis called the meeting to order at 6:02pm

Pledge of Allegiance was given.

Approval of the October 2nd, 2017 minutes- John Uhelsky made a motion, Annmarie Drugonis 2nd, to accept the minutes. Motion passed 2-0-1 (Jim Cretella abstaining)

First Selectman – none.

Approval for the 2018 WPCA meeting Dates- John Uhelsky made a motion, Jim Cretella 2nd, to approve the WPCA meeting dates for 2018. Motion passed 3-0.

Town Charter Revision- Depreciation Expense on WPCA Budget – Jon Marro (at Chairman Livolsi's request) explained what is the problem with the Charter mandated depreciation expense on the WPCA budget, and why it needs to be removed from the Town Charter. Specifically, CT General Statutes do not allow for any other Town board to set financial policy or move money from the WPCA for any reason.

Excerpts from "The Cost of Clean Water- A Sewer User Charge Rate Survey and Guidance Manual" - by CTDEEP.

The isolation of water pollution control money is "not just a suggestion, it is mandated by Section 7-267 of the CT General Statutes". "Setting the annual budget for wastewater facility and the establishment of user charge rates is the responsibility of the WPCA (CGS 7-255). In most cases, this means that other municipal boards and commissions do not have any direct input or overview in the WPCA budget process. In particular, neither the board of selectmen nor the board of finance have rate-setting or review authority in this matter".

The Depreciation expense that was setup by the Town of Seymour and the Finance Board seems to be mistaken in operation. The CGS allows for a "Sinking Fund" which is a percentage portion set aside by

the WPCA, and the WPCA alone, to provide funds for the inevitable equipment breakdowns and failure. Typically, this is between 5 – 10% of the WPCA Budget and is not used for normal operating expenses.

Annmarie Drugonis stated that the WPCA should meet with either the Selectman Board or with the Town Attorney to have this addressed and explained so that this matter is fully understood.

The WPCA board directed that Atty. Sous look into this matter and then request a joint meeting. Jon Marro will send the written material to his office for review.

Veolia Water reports-

Walter Royals reported that the plant was in compliance for the month of October.

Maintenance- The hydraulic pump for the dump truck roll top was replaced. Tower Generator has submitted quotes for the pump stations (hoses, batteries, and various repairs). At North Main pump station there was a generator failure due to mice chewing on wires; Tower Generator replaced a control board in the pump station. Walter Royals gave a detailed list of the necessary repairs for the pump stations via Tower Generator. Walter Royals reported on the PLC for the main pump house has failed and cannot be reprogrammed; currently the pumps are running on manual control. Three quotes were obtained and the lowest one was accepted, \$8,500. (The other two were \$8,800 and \$11,000).

Also, plant staff responded to 6 Aspen Ln to help a homeowner out with his grinder pump, and it was later found his check valve was broken (now repaired). However, the staff was unable to find a tie-in location on the sewer prints. The plant staff also responded to the Town of Seymour Public Library, as there was a backup- the sewer main line was running fine.

The hoist up in the dumpster area needs to be repaired- \$3,835 (to repair) instead of \$12,000 to buy new. The Chemical building rear ventilation fans (which are working) have louvers that need to be repaired, JW Racing is currently working on this.

Income report- Jon Marro submitted this to the board.

Financial reports – this was submitted to the board.

Invoices- the following invoices (see attached) were submitted to the board for authorization of payment. **John Uhelsky** made a motion, Jim Cretella 2nd, to authorize the payment of the invoices. Motion passed 3-0.

Legal Report- Atty. Sous reported on the collections status. He worked with Jim Galligan to get the change orders finished for the phosphorus removal system project.

Engineering Report- Jim Galligan reported on the Phosphorus removal project; Nickerson Construction started work on the project on the site, the equipment (tanks, controllers) has been ordered by Veolia Water and the project is on target. Jon Marro passed along a letter from Nafis & Young detailing a site inspection on Clean Harbors and the area as it applied to the sewer backup. Nothing was evidenced to indicate what might be a cause to the backup on the Clean Harbors property.

Since Jim Galligan fielded calls from the owner of the Washing Machine laundromat (11 First St.)- Jon Marro presented a request from the owner John Bedosky for an “evaporation credit”. The owner has installed new high-efficiency equipment and, per the technical engineer of the company that he

purchased the equipment from, 17% of the water that is used in the washing doesn't go down the sewer but is expended by the commercial gas driers. So, according to this, Mr. Bedosky is looking for a 17% credit on his sewer use bill. Jim Galligan reasoned that logically there is some backup to what the owner is asking, but warned the Board that this could lead to other business asking for similar consideration that use an evaporation process, also this is the first time that he (Mr. Galligan) has heard of this and hasn't heard of any precedent for this, and the business owner is the first to ask for this kind of credit. Jim Galligan elaborated on the point that other business such as Kerite have process that have evaporation in them and would be difficult to monitor; the WPCA board may not want to allow this credit. Discussion ensued over the technical details of such a system, and of the billing of 12-month average or winter water consumption only. The board directed that a letter be sent to Mr. Bedosky explaining that the WPCA board has no policy on evaporation credit and as such no credit will be given; however, April 2018 sewer use bill water consumption evaluated and possibly adjusted to reflect actual consumption closer to April.

Public Comment – John Uhelsky commented on the Waterbury sewer plant raw sewage problems, and asked if this could happen at the Seymour plant? Discussion ensued about this issue.

Adjournment- John Uhelsky made a motion, Jim Cretella 2nd, to adjourn the meeting. Motion passed 3-0. Meeting ended at 6:58pm.



SEYMOUR WATER POLLUTION
CONTROL AUTHORITY

P.O. Box 275
Seymour, Connecticut 06483

TO: First Selectman

November 07, 2017

From: Seymour WPCA

RE: Invoices to be paid

The following invoices were submitted to the finance department for payment on November 07, 2017.

<u>Company</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Date Paid</u>
Veolia Water	90127553	\$115,902.23	
Tower Generator	000038216	\$3,127.35	
H.I. Stone Inc.	74064	\$360.00	
WJ Electric LLC	3530	\$160.00	
WJ Electric LLC	3510	\$713.42	
East Coast Septic Service L.L.C.		\$1,000.00	
John J. Brennan Construction	393	\$7,500.00	
Town of Seymour		\$270.00	
Town of Seymour		\$90.00	
Comcast	Acct# 8773 40 216 0226334	\$265.85	
Nafis & Young	390-17	\$942.00	
Nafis & Young	392-17	\$2,276.50	
Nafis & Young	392-17	\$1,962.50	
AMWELL	0144968	\$23,026.69	
Ramon S. Sous ESQ.		\$654.46	

11/6/2017

MONTHLY OPERATIONS Report

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

Influent Total Nitrogen: 344.1 pounds per day
Effluent Total Nitrogen: 53.3 pounds per day
Percent Removal: 84.5 %

2017 Nitrogen Trading Limit is 62 pounds per day

Influent Total Phosphorous: 6.04 mg/l
Effluent Total Phosphorous: 3.40 mg/l
Percent Removal: 43.7 %

Proposed Total Phosphorus Permit limit 1.09 mg/l *

Ortho Phosphorous in the effluent: 3.57 mg/l

Average Flow 0.83 MGD Maximum daily Flow 1.54 MGD

SIGNIFICANT MAINTENANCE ACTIVITY

Plant Repair and Maintenance items include the following:

- Replaced inlet section and fittings of 2" copper plant water piping for BFP booster pump.
- Removed corroded plenum from Thickener Odor control Fan.
- Changed oil in clarifier gear reducers.
- Painted 3 doors on digester building
- Rearranged work shop area to prepare for Phosphorus removal chemical feed project.
- Pumped down Aeration tank #1, cleaned diffusers and removed debris and grit from tank.
- Replaced burned out Dump truck cover hydraulic pump..
- Annual lab audit performed by Veolia Lab QA/QC Regional Management.
- Replaced thickener odor control fan bearings.
- Jarvis troubleshooting BFP sludge feed pump VFD controller.
- Purchased new BFP Sludge feed pump controller and installed by plant staff..
- Tower Generator Services provided quotes for repairs and maintenance needed at plant and pump stations.
- Replaced Belt Press conveyor belt.
- Installed new tarp on digester shed roof.
- Completed laboratory QA/QC analysis.
- Removed grease build-up from Thickener pump piping inlet and outlet piping and fittings.
- PLC controller for Raw Sewage wet well pumps failed preventing automatic control of pumps.
- Power outage at plant due to Heavy rains and winds on 10/29/17, high flows in to plant.
- Jarvis here to troubleshoot pump controller PLC problem. Diagnosed Controller does not provide output to pump VFDs. Controller is 26 years old obsolete and unsupported.
- Called three contractors to obtain quotes to replace PLC with updated, supported, equipment.

COLLECTION SYSTEM

- Weekly Pump Station checks
- Refueled emergency generators at Titus & Stop & Shop Pump stations.
- 6 Aspen Lane called to locate and shut valve on discharge of ejector pit in order to repair fitting in ejector pit. Located and dug up buried valve, homeowner had repairs made and opened valve.
- Power outage at Peach PS alarm on 10/9/17
- Replaced generator battery at Rolling Hills PS
- Mark outs on S. Main St
- N. Main PS low level alarm, Reset and cleaned level sensor.
- Rolling hills Low level alarm. Reset and cleaned level sensor.
- Repaired exhaust fan louvers at S. Derby PS
- Inspected manholes in front of town Library and down Church St. Problem was in library plumbing or lateral. Manholes were clear upon arrival. Checked library, water was flowing from building to manhole after flushing drains and toilets.
- Cleaned siphon at Klarides Village and manholes behind McDonalds.
- N. Main St. PS emergency generator main control board and generator stator failed due to rodents eating wire insulation creating damage to the main control board and stator winding.
- Tower generator replaced control board and made emergency temporary repair to stator wiring.
- Replaced broken ball valve for water line inside N. Main St. PS building.

Other:

- Hoist repair quotes per recent inspection.
- Generator repair quotes at Pump stations and WPCF.
- Odor control fan repairs.
- Raw Influent Flow totalizer repair /replace.
- Chlorine building exhaust fan frame, louvers and hood cover, JW racing fabricating frame and hood.

SAFETY

Safety Training completed in October 2017

- Safety showers and eye wash stations
-
- Number of Days without a Lost Time Accident = 12073 as of 10/31/17
-

Respectfully Submitted to the WPCA Board Members: Jon Livolsi, Chairman,
Annmarie Drugonis (Acting Chairman), Nicholas Teodosio, and John Uhelsky

Veolia Water

Walter Royals
Project Manager

November 7, 2017

Town of Seymour

WPCA

July 1, 2017 through October 31, 2017

	Cash Balance 10/31/2017	1,733,574.00
	Reserve Acc	131,646.04
October		
Monthly Summary	Deposits	616,978.08
	Interest	103.90
	transfers in GF	-
	TOTAL	617,081.98
Monthly Summary	Payments	
Cap Improvement	US Filter	\$115,902.23
	US Filter	
	WJ Electric	
	Amwell	
	Northeast Water Maint & Ser	
	Tower Generator Service	
	Nafis & Young	
	Mechanical Solutions	
	Holland Company	
	Campbell Foundary	
	Joseph Merritt & Co	
	McVac Env Ser	
Engineering	Nafis & Young	5,172.25
Legal	Raymond S. Sous	481.47
Legal	Branse & Willis	
Maintenance	Chippy's	926.04
	WJ Electric	80.00
	Holland Company	2,072.64
	East Coast Septic Service	600.00
	Regional Water Auth	
	Bank Charge	
	Comcast	265.85
Misc	VanElten	
	Metro North	100.00
	Qdata	
	Town Clerk	3,342.00
	Duke's Floot Control	
	Kolb & Disilvestro	
	Ct DEEP	
	State of Ct	
	TOTAL	128,942.48

Monthly Cash Breakdown

Oct-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 USEAGE</u>	<u>Deposit Amount</u>
10/2/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,531.65	\$1,531.65
10/3/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400.32	\$1,400.32
10/4/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 320.00	\$320.00
10/5/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 499.92	\$499.92
10/6/2017	\$ -	\$ 300.00	\$ -	\$ -	\$ -	\$ 2,341.77	\$2,641.77
10/10/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 814.20	\$814.20
10/11/2017	\$ -	\$ 100.00	\$ -	\$ -	\$ 2,450.00	\$ 119,501.46	\$122,051.46
10/12/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,653.58	\$27,653.58
10/13/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,077.36	\$25,077.36
10/16/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,566.97	\$43,566.97
10/17/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,768.29	\$29,768.29
10/18/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,941.24	\$16,941.24
10/19/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,109.96	\$25,109.96
10/20/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,697.91	\$15,697.91
10/23/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,527.64	\$33,527.64
10/24/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,717.29	\$32,717.29
10/25/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,783.25	\$68,783.25
10/26/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 73,138.01	\$73,138.01
10/27/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,371.97	\$16,371.97
10/30/2017	\$ -	\$ 100.00	\$ -	\$ -	\$ -	\$ 44,106.98	\$44,206.98
10/31/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,976.62	\$34,976.62
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
TOTALS	\$0.00	\$500.00	\$0.00	\$0.00	\$2,450.00	\$613,846.39	

Grand Total

\$616,796.39