



# SEYMOUR WATER POLLUTION CONTROL AUTHORITY

P.O. Box 275  
Seymour, Connecticut 06483

COPY RECEIVED  
DATE: 4/8/2019  
TIME: 3:36 PM  
TOWN CLERK'S OFFICE

## Minutes for the Regular Meeting of the Seymour WPCA- at the Norma Drummer Room on April 1<sup>st</sup>, 2019- 6pm.

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

Members not present: Annmarie Drugonis and Nick Teodosio

**Others present-** Walter Royals, Veolia water plant manager, Matt Johnson, Veolia Water, Jon Marro, 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 March 4<sup>th</sup> 2019 Minutes-** John Uhelsky made a motion, Jim Cretella 2<sup>nd</sup>, to approve the minutes. Motion passed 3-0.

**Jim Cretella made a motion,** John Uhelsky 2<sup>nd</sup>, to move Dave Sacco, PE and Karol Czerwioski in front of Veolia Water reports. Motion passed 3-0.

**Dave Sacco, PE- TPA Design Group- Wendy's at 160 Bank Street-** looking to change sewer to the building. Jim Galligan reported that this change is to the WPCA advantage as it separates the sewer from the FOG system (exterior tanks and oil/water separator). Jim Cretella made a motion, John Uhelsky 2<sup>nd</sup>, to give approval of the change in sewer upon payment of Impact and Connection fees (2,450.). Motion passed 3-0.

**76 Colony Road- Karol Czerwioski (homeowner)-** looking for an extension of the sewer to service his house at 76 Colony Road. His septic system is at issue (highly expensive due to ledge in property), and the homeowner notes that 74 Colony connected to the end of the sewer main via a pump system. Mr. Czerwioski is working with CT Professional Water and proposes a pump line (with a grinder pump) on the side of the road. Jim Galligan reported that since this is the end of the sewer line, only 76 Colony Road would benefit but there will not be any further expansion of the sewer main; it is up to the WPCA Board. Jim Galligan in this particular case has no problem with the sewer in the shoulder of the road. Jon Livolsi asked that the homeowner with CT Profession Water (Pat Knott) draw up a plan to be presented to the board. The impact and connection fees (2,450) plus inspection after the board approves.

**Veolia Water Reports –** Walter Royals reported that the plant was in compliance with permit for the month of March 2019.

Significant Maintenance- New gear drive for the thickener was installed. Dump truck was serviced/DOT inspection maintenance. RAS pump- new motor failed, Traver electric repaired again. Spencer – came back to service blower, a problem with the VFD has been identified; a hybrid board inside it is bad- will be sending VFD out to be serviced. Anox Mixer was replaced under warranty by the manufacturer.

Discussion ensued about various maintenance issues and collection issues. Also 26 Heritage Drive- a manhole frame was broken and needs to be replaced; 5 Chestnut St. the manhole ring was replaced and the frame also needs to be replaced.

Crew jetted the West St sewer up to New St., removed rocks and sand.

41 New Street- discussion ensued about ongoing repair effort (via CRS) and Walter Royals reports that according to CRS (general manager) the cabinets should be installed and done next week (April).

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

**Jim Cretella** made a motion, John Uhelsky 2<sup>nd</sup>, to accept the invoices for payment. Motion passed 3-0.

Jon Livolsi discussed a billing issued with Jon Marro as regards 20 Greenwood Circle- discussion ensued about the amount (\$50) that a sewer use lien is place, and if this should be raised to \$400-500 as a way to reduce paperwork and expense; Jon Marro recommended that this be discussed with Atty. Proto. This will be brought up in May 2019's meeting. Jon Marro was asked to explain to the homeowner, in writing, how our sewer lien procedures work.

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

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

**Budget-** Jon Marro presented a working budget to the WPCA Board. Discussion ensued about increasing or decreasing allocations for various line items in the budget. A rate hike of 10% was discussed (from 4.60 to 5.06 per 1CCF). Also discussed was how to characterize the sewer backups expense- "accidental backups" was suggested; discussion ensued about sewer backups in general. Income was discussed; touched upon the Town of Oxford new building connections and raising the inspection and impact fees. Jon Livolsi wanted a public meeting for a possible regulation changes for May's board meeting; Jim Galligan was directed to give the proposed numbers/changes to Atty. Proto, so enough notice would be given for the public meeting.

**Engineering Report-** Jim Galligan reported on George Street (condominiums) 10 units- and the pace of sewerage and inspection.

Jim Galligan stated that he will have a meeting between Jon Marro, John Oatley (Veolia Water), Dave Prickett (DLP engineering) and himself to hammer out a number for the capital improvements.

Above Ground storage tanks- Matt Johnson and Jim Galligan are going to have the final cost numbers for May's meeting. Matt Johnson commented that they are working out the cost details.

Flow monitoring (I&I)- Jim Galligan reported that next month he hopes to have the sonar testing of the sewer pipes that showed elevated I&I. Discussion about the costs and procedures ensued.

Jim Galligan also reported on new building in Oxford (Dry Cleaning and laundromat). Discussion ensued about FOG regulations (or lack thereof) on laundromats and hair salons in general.

Matt Johnson- talked about the above ground fuel tanks briefly, and then went on to propose a repair for the HVAC ducting and biofilter; all in an effort to amplify odor-control. Discussion ensued about how the repair would commence on the ductwork, biofilter and how a “lean-to or carport cover” should be looked at to cover the biofilter from snow, etc. Matt Johnson also described how the biofilter should be operated and how it was built- also went to detail about how the repair of the ductwork would work. Discussion also ensued about vent fans that should be used in the out-buildings (chemical building, pump stations.) to get airflow.

**Legal Report** -None.

**Public Comment**- None

**Adjournment** – Jim Cretella made a motion, John Uhelsky 2<sup>nd</sup>, to adjourn the meeting. Motion passed 3-0. Meeting Ended at 7:33pm.



SEYMOUR WATER POLLUTION  
CONTROL AUTHORITY

P.O. Box 275  
Seymour, Connecticut 06483

TO: First Selectman

April 2, 2019

From: Seymour WPCA

RE: Invoices to be paid

The following invoices were submitted to the Finance Department for payment on April 2, 2019.

<u>Company</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Date Paid</u>
Veolia Water	90190917	\$122,004.57	
Veolia Water	90190049	\$46,105.90	
Chippy's Service Station,LLC	Est. Ref. 7383	\$1,308.28	
Chippy's Service Station,LLC	Est. Ref. 7372	\$190.00	
East Coast Septic Service,LLC	10 Emily Lane	\$800.00	
Comcast	Acct# 8773 40 216 0226334	\$267.98	
Town of Seymour		\$534.00	
W.J.Electric,LLC	4055	\$534.76	
W.J.Electric,LLC	4056	\$176.00	
W.J.Electric,LLC	4057	\$245.74	
Nafis& Young	050-19	\$2,119.50	
Nafis& Young	050-19	\$18,755.00	

April 1, 2019

**Town of Seymour**  
**WPCA**  
July 1, 2018 through March 31, 2019

		Cash Balance 03/31/2019	198,364.49
		Reserve Acc	1,049,220.37
March	March		
	<b>Monthly Summary</b>	<b>Deposits</b>	28,660.93
		Interest	1,796.98
		transfer from inv	
		transfers to invest	
		<b>TOTAL</b>	30,457.91
	<b>Monthly Summary</b>	<b>Payments</b>	
	Cap Improvement	US Filter	\$122,004.57
		US Filter	10,759.51
		WJ Electric	88.00
		Penn Valley Pump	
		Northeast Water Maint & Ser	
		Tower Generator Service	4,965.00
		Nafis & Young	
		Knapp Engineering	
		Ralph Mann	
		Campbell Foundary	
		Joseph Merritt & Co	
		McVac Env Ser	
	Engineering	Nafis & Young	100.00
	Legal	Proto Benjamin	637.50
	Legal	Branse & Willis	
	Maintenance	Shelton Alarm Service	660.00
		WJ Electric	
		East Coast Septic Service	700.00
		Chippy's Service Station	1,052.70
		HG Steinmetz Mach. Works	
		United Sewer Draining	
		Comcast	535.96
	Misc	refunds	
		Metro North	
		Aan Etten	
		Town Clerk	138.00
		JW Fabrication	
		Servepro	2,272.24
		Ct DEEP	
		State of Ct	
		<b>TOTAL</b>	143,913.48

Monthly Cash Breakdown

Mar-19

<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>
3/1/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,657.54	\$2,657.54
3/4/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,352.17	\$1,352.17
3/6/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,495.70	\$1,495.70
3/7/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 251.01	\$251.01
3/8/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,171.86	\$1,171.86
3/11/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 794.17	\$794.17
3/13/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270.00	\$270.00
3/14/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,653.56	\$7,653.56
3/18/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 644.61	\$644.61
3/19/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,435.95	\$1,435.95
3/20/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,211.36	\$3,211.36
3/21/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 711.01	\$711.01
3/22/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 241.84	\$241.84
3/25/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 415.96	\$415.96
3/26/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,153.03	\$1,153.03
3/28/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,101.01	\$1,101.01
3/29/2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,100.15	\$4,100.15
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTALS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28,660.93	

Grand Total \$28,660.93

**MONTHLY OPERATIONS Report**

All parameters were in compliance with all monitoring requirements for the month of **March 2019**.

**Operational performance data below**

Influent Total Nitrogen: 295.2 pounds per day  
Effluent Total Nitrogen: 82.49 pounds per day  
Percent Removal: 72.1 %

2019 Nitrogen Trading Limit is 61 pounds per day

Influent Total Phosphorus: 2.61 mg/l  
Effluent Total Phosphorus: 0.84 mg/l  
Percent Removal: 67.8 %

Total Phosphorus Permit limit **1.09 mg/l (effective 4/1/2018)(seasonal Apr-Oct)**  
**There are no Effluent Phosphorus permit limits from Nov-March**

Ortho Phosphorus in the effluent: 0.70  
mg/l

Average Daily Flow 1.52 MGD      Maximum daily Flow 1.75 MGD      Peak flow 3.0 MGD  
**Average Daily Flow Permit Limit: 2.93 MGD**

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

- Received and installed new gear drive for the thickener (east mixing drum).
- Chippy's Service Station performed annual DOT Inspection on the Dump Truck.
- Chippy's Service Replaced Transmission fluid, filters, changed oil /filter, and greased all lubrication points.
- Cleaned chlorine contact tank and switched over to other tank.
- Cleaned Effluent meter structure and effluent cascade.
- Cleaned De-Chlorination Chamber
- Had Jarvis Electric troubleshoot RAS Pump Motor and VFD error fault.
- Removed rebuilt #1 RAS pump motor from base and re-sent to IDC/Traver Electrical for rebuilding. Motor was rebuilt, but had to be sent back for repair due to ground fault error. Motor has been rewound and re-installed, Electric power to be re-hooked up on 2 April.
- Spencer blower came and continued trouble shooting blower. The VFD will be removed and brought back to Spencers building to be diagnosed and repaired Thursday..
- Introl calibrated Influent meter, Effluent meter, Dissolved Oxygen Meter/sensor, and ORP probe .
- Fire extinguishers were inspected by Mass Fire Technologies Inc .
- Jarvis Electric was here to troubleshoot BFP electrical problem. Replaced corroded wires.
- Began feeding PAC in preparation of Phosphorus removal season.

## COLLECTION SYSTEM

- Weekly Pump Station checks.
- Recieved call for manhole cover off near 26 Hertiage Drive. Manhole frame is briken in 7 places. Added packing around cover to help secure. Frame should be replaced
- Recieved call for manhole cover off near 5 Chestnut Street. Had to replace damaged ring and reinstall with another ring. Replaced Manhole cover. Top of frame is broken/missing on approx ¼ of of the frame. The frame should be replaced.
- Cleaned /Jetted from on West Street from Klaride's siphon entrance up West Street 460 feet heading toward New St. Removed some rocks ,sand and some roots.
- 41 New St. restoration should be completed by 7 April.
- 

### Other:

East Aeration Recirculation Pump.waiting for delivery 4-5 more weeks

UST notification in progress with N&Y, the first Invoice was delivered to Finance Dept. for payment.

Capitol upgrades/repairs evaluation of WPCF equipment

Heating pipe repairs / replacement are scheduled

Anoxic mixer,A new mixer was delivered to WPCF.

Annual Flow and Loading Adjustment

### Safety:

**Safety Training completed in March 2019**

- **Lock Out/Tag Out Procedures**
- **Site Safety Coordinator attended Veolia Water two day EH&S conference.**

**Number of Days without a Lost Time Accident 12,589. as of 3/31/19**

**Respectfully Submitted to the WPCA Board Members: Jon Livolsi, Chairman, Annmarie Drugonis, Nicholas Teodosio, John Uhelsky and Jim Cretella**

Walter Royals  
Project Manager  
Veolia Water