



# SEYMOUR WATER POLLUTION CONTROL AUTHORITY

P.O. Box 275  
Seymour, Connecticut 06483

COPY RECEIVED  
DATE: 3/12/18  
TIME: 4:00pm  
TOWN CLERK'S OFFICE

## Minutes for the Regular Meeting of the Seymour WPCA- at the Sewer plant on March 5<sup>th</sup>, 2018, 6pm.

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

**Others present-** Walter Royals, Veolia water plant manager, Jonathan Marro, Matt Johnson, Attorney Ben Proto, 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 February 5<sup>th</sup>, 2018 Minutes-** Annmarie Drugonis made a motion, John Uhelsky 2<sup>nd</sup>, to approve the Minutes. Motion passed 5-0.

**First Selectman-** None.

**Veolia Water report-** Walter Royals -reported that the plant was in compliance for the month of February.

**Maintenance-** the rebuilt mixer (anoxic tank) was installed but failed again (seal failure) but is under warrantee. This mixer was originally purchased in 2015, and then discussion ensued about the details of the warrantee. Walter Royals was directed to ask the pump distributor when the warrantee would start; whether it was ongoing or when the mixer is put into service.

**18 Peach Drive-** a plow hit a manhole and cracked the frame; frame needs replacing. Discussion ensued about how the Public works is supposed to be notified and billed about manholes that are broken/damaged. Jim Galligan was directed to have this fixed; the frame will be best fixed in Spring.

Walter Royals presented a quote from United Alarm- to install monitoring alarms into the pump stations (10) at \$525 each, and Veolia water would pay for the monthly monitoring fees. **Annmarie Drugonis** made a motion, John Uhelsky 2<sup>nd</sup>, to accept the quote of \$5,250 in total from United Alarm. Motion passed 5-0.

**Tower Generator-** a quote was presented for the rodent control of Glen Circle and Nickeline pump station so as to protect the wiring and generators. \$1159.45 and 1568.64 respectively. North Main pump station- the PMG stater has to be rewired and re-installed, \$2141.20. In addition, North Main pump station needs replacement of an (transfer switch) exerciser board for \$1249.00.

**Annmarie Drugonis** made a motion, Jim Cretella 2<sup>nd</sup>, to accept the quote from Tower Generator for \$2,141.20. Motion passed 5-0.

18 Henry Street- reported a sewer backup into the house. Sewer crew ran the sewer main in the street, was running. Roots were found in the homeowner's lateral.

Skylight Screens – Walter Royals gave a (Key Safety) quote to get the parts (plant operators will install) for the main plant building; 12 screens for \$3,464.72. **Annmarie Drugonis** made a motion, John Uhelsky 2<sup>nd</sup>, to approve the quote for \$3,464.72. Motion passed 5-0.

**Invoices-** the following invoices (see attached) were presented for authorization by the board.

**Annmarie Drugonis** made a motion, John Uhelsky 2<sup>nd</sup>, to pay the invoices. Motion passed 5-0.

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

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

**Legal Report-** Atty. Proto reported to the board about the ongoing collections; specifically, the amounts owed by the Seymour Housing Authority. Atty. Proto has been talking to Atty. Greg Stamos; the HUD legal counsel. Atty. Proto went on to discuss the legal statutes in question; whether the HUD doesn't have to pay the WPCA, if it is considered to be a municipality or if HUD has to pay the sewer use because the WPCA is not considered a municipality (a quasi-public entity). Atty. Proto has also spoken the Town of Seymour Attorney about this matter. Next month Atty. Proto will continue to address the Board about this matter.

Jon Livolsi asked if Atty. Proto had spoken to Doug Thomas (Seymour Finance) about the "Depreciation Expense" that was put in the Town Charter. Atty. Proto responded he will be talking to the Town Attorney about this issue first, for next month.

**Engineering Report-** Jim Galligan reported on the flow monitoring – it will be starting next week on Maple Street; manhole needs to be uncovered from asphalt (with Public Work's help). Jim Galligan reported on the Phosphorus removal project at the sewer plant. The construction is ahead of schedule and will be adding chemical (PAC) to being testing and fine-tuning the system in the upcoming week. Matt Johnson (Veolia Water) interjected that the PAC will be added and that signage is in place with safety/operational training about PAC.

Matt Johnson- presented to the Board that some power panels have some heavy corrosion on them; Matt Johnson gave a proposal that an electrical safety company come in and test the panels to assess how damaged/corroded the electrical panels are. This would occur during normal plant operation and would not affect said operations of the sewer plant. Discussion ensued between the Board and Matt Johnson as to particular areas of concern with the electrical panels, if testing the panels was necessary, and if just replacing them would be a better application of money. Matt Johnson offered to make a menu of priority for all the electrical panels and then next meeting this will be presented to the board.

(James Cretella and Annmarie Drugonis left at 7pm)

Jim Galligan presented the board with an Concept Plan for the possible plan of sewers for Country Club Rd and Fairway Lane (off of Botsford Rd). Jim Galligan explained that in order to serve these streets (29 houses total) would be to extend from Botsford Rd, a low-pressure line in the roads on Country Club and Fairway Lane and every house would have to have a grinder pump (which would be the homeowner's responsibility along with their sewer lateral) to the sewer line. Discussion ensued about the technical

details of this type of connection. Jim Galligan estimated that each home would be about approximately 20-25k each for the sewer, this would not be including water or the cost of the sewer connection or the grinder pump that every house would need. Discussion ensued about the details of various connections and the history of the area.

**Public Comment-** None.

**Adjournment-** John Uhelsky made a motion, Nick Teodosio 2<sup>nd</sup>, to adjourn the meeting. Motion passed 3-0. Meeting ended at 7:25pm.



SEYMOUR WATER POLLUTION  
CONTROL AUTHORITY

P.O. Box 275  
Seymour, Connecticut 06483

TO: First Selectman

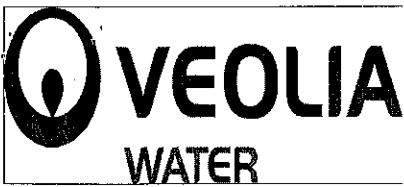
March 6, 2018

From: Seymour WPCA

RE: Invoices to be paid

The following invoices were submitted to the finance department for payment on March 6, 2018.

<u>Company</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Date Paid</u>
Veolia Water	90142020	\$118,786.39	
Chippy's service Station L.L.C.	Est.Ref:7112	\$710.47	
Joseph Merritt Co.	10347788	\$507.90	
Town of Seymour		\$24.00	
Town of Seymour		\$270.00	
Town of Seymour		\$198.00	
Comcast	Acct# 8773 40 216 0226334	\$265.85	
WJ ELECTRIC LLC	3614	\$970.97	
Nafis & Young	008-18	\$1,962.50	
Nafis & Young	007-18	\$300.00	
Shelton Alarm Systems	43276	\$660.00	
Quality Data Services Inc.	2018-0244	\$ 208.02	
Quality Data Services Inc.	2018-0243	\$ 198.00	
Nafis & Young	030-18	\$9,854.30	



3/5/2018

## MONTHLY OPERATIONS Report

The Seymour WPCF was in compliance in all of the monitoring parameters through the month of **February, 2018**. See Operational performance data below

Influent Total Nitrogen: 273.64 pounds per day  
Effluent Total Nitrogen: 144.7.15 pounds per day  
Percent Removal: 47.12%

2018 Nitrogen Trading Limit is 62 pounds per day

Influent Total Phosphorus: 3.18 mg/l  
Effluent Total Phosphorus: 1.20 mg/l  
Percent Removal: 62.26 %

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

Ortho Phosphorus in the effluent: 1.06 mg/l

Average Flow 1.59 MGD      Maximum daily Flow 1.89 MGD

## SIGNIFICANT MAINTENANCE ACTIVITY

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

- Drained and cleaned #4 Primary clarifier. Found 26 chain flyt attachment links cracked. Ordered new attachment links.
- Installed and returned to service rebuilt anoxic tank mixer on south east end of tank.
- CH Nickerson crew worked on chemical feed piping, installed pumps, installed and tested chemical tanks, installed and tested electrical power for pumps and equipment for phosphorus removal project.
- Phosphorus analyzer/equipment being installed by Veolia Naugatuck crew.
- Annual fire alarm testing and inspection was performed by Shelton Fire Alarm Service
- Annual calibration of Laboratory balance was completed by NEB
- Alarm call in for High Influent wet well. Small breaker in panel was reset. No further issues since.
- Carlsen Systems checked rebuilt mixer seal and temperature failure alarms for proper operation.
- Troy Industrial installed new VFD for Waste Sludge pumping, Previous unit failed under warranty.
- Performed PM on North Secondary Clarifier...
- Bau Hopkins gave training instruction to operators on new Chemical feed pumps for Phosphorus removal system.
- South anoxic mixer (recently rebuilt) tripped out. wouldn't restart. called Jarvis Electrical to investigate. Carlsen via REM picked up unit for troubleshooting/re-repair.
- CH Nickerson Inc. replaced all valves and completely re-piped sodium hypochlorite and sodium bisulfite tank discharge piping from tanks to chemical feed pumps.

## **COLLECTION SYSTEM**

- Weekly Pump Station checks
- Called in for manhole cover off near 18 Peach Drive. Manhole frame needs replacing.
- Rolling hills PS alarm. Pump controller intermittent issues.
- United Alarm Company checked out pump stations to determine installation needs.
- Evidence of rodent intrusion in Glen Circle and Nicklemine P.S. generator enclosures.
- Received call for 18 Henry Street sewage backing up into washing machine/basement. homeowners Plumbing person pulled out roots and debris 30 ft. into lateral.  
As a precautionary measure we jetted from Washington Ave 300 ft up Henry St to Culver St. no blockages or accumulated buildup in sewer line.

### **Other:**

**Generator repair quotes for Pump stations.**

**Alarm call out boxes for Pump Stations upgrade quote available**

**Chlorine building exhaust fan frame, louvers and hood cover.**

**Return sludge pump #1 & #3 check valves replace/repair.**

**Titus PS Pump #1 removal and rebuilt installation**

**Skylight Fall protection Screens, material quote available**

## **SAFETY**

### **Safety Training completed in February 2018**

- Fire Safety :Extinguisher Risk
- Hot Work & welding Safety
- Number of Days without a Lost Time Accident 12,193. as of 02/28/18

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

Veolia Water

Walter Royals  
Project Manager

March 1, 2018

**Town of Seymour  
WPCA**

July 1, 2017 through February 31, 2018

	Cash Balance 02/28/2018	1,475,875.69
	Reserve Acc	132,073.96
<b>February Monthly Summary</b>	<b>Deposits</b>	<b>50,462.77</b>
	Interest	104.27
	transfers in GF	-
	<b>TOTAL</b>	<b>50,567.04</b>
<b>Monthly Summary</b>	<b>Payments</b>	
	US Filter	\$121,670.55
Cap Improvement	US Filter	
	WJ Electric	
	Amwell	
	Northeast Water Maint & Ser	
	Tower Generator Service	
	Nafis & Young	117.75
	Knapp Engineering	
	Holland Company	
	Campbell Foundary	
	Joseph Merritt & Co	
	McVac Env Ser	
Engineering	Nafis & Young	
Legal	Raymond S. Sous	
Legal	Branse & Willis	
Maintenance	Calvert Lock	
	WJ Electric	
	Mass Crane & Hoist	4,040.90
	Penn Valley Pump	3,716.25
	Conn Pro Water services	
	Bank Charge	
	Comcast	265.85
Misc	VanEiten	2,400.00
	Metro North	42.00
	Qdata	
	Town Clerk	378.00
	Duke's Root Control	
	Proto Benjamin	1,260.00
	Ct DEEP	
	State of Ct	
	<b>TOTAL</b>	<b>133,891.30</b>

Monthly Cash Breakdown

Feb-18

<u>Date</u>	<u>Dumper</u>	<u>Insp. Permits</u>	<u>Copies, Misc &amp; App.</u>	<u>Contractor Req.</u>	<u>Sewer Impact</u>	<u>SEWER USEAGE</u>	<u>Deposit Amount</u>
2/1/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 577.08	\$577.08
2/2/2018	\$ -	\$ 100.00	\$ -	\$ -	\$ 450.00	\$ 7,301.90	\$7,851.90
2/5/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,610.96	\$1,610.96
2/6/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,153.30	\$1,153.30
2/7/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,208.81	\$1,208.81
2/8/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,040.73	\$2,040.73
2/9/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,031.45	\$1,031.45
2/12/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,911.78	\$2,911.78
2/13/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,074.25	\$20,074.25
2/14/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 309.00	\$309.00
2/15/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 727.73	\$727.73
2/16/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,060.85	\$2,060.85
2/20/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,272.24	\$1,272.24
2/22/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 441.22	\$441.22
2/23/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 782.56	\$782.56
2/26/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,943.57	\$4,943.57
2/27/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 633.97	\$633.97
2/28/2018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 831.37	\$831.37
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
<b>TOTALS</b>	\$0.00	\$100.00	\$0.00	\$0.00	\$450.00	\$49,912.77	

Grand Total \$50,462.77