



SEYMOUR WATER POLLUTION CONTROL AUTHORITY

P.O. Box 275

Seymour, Connecticut 06483

COPY RECEIVED
DATE: 5/18/17
TIME: 3:45pm
TOWN CLERK'S OFFICE

Minutes of the Seymour WPCA- Regular Meeting- May 1st, 2017- At the Sewer Plant, 6pm.

Board Members Present; Jon Livolsi, Tom Kuzia, Annmarie Drugonis, John Uhelsky and Nick Teodosio

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 April 3rd, 2017 minutes- Annmarie Drugonis made a motion, John Uhelsky 2nd, to approve the minutes. Motion passed 5-0.

144 Grand Street- Don Smith, P.E. representing- Don Smith presented a sewer plan for an existing lot to be subdivided for 2 new single family houses to be connected to the sewers via wyes (in Grand St). No common sewer or common connection. Connection and impact fee is 2,450 each, with Mylar asbuilts. **Annmarie Drugonis** made a motion to approve, Tom Kuzia 2nd, motion passed 5-0.

Annmarie Drugonis made a motion, John Uhelsky 2nd, to add Great Oak Ridge phase 2 to the agenda. Motion passed 5-0.

Great Oak Ridge, phase 2- off of Pearl St. – The permits for wetlands and P&Z have expired and they are coming by to present to the WPCA. Work was halted on this in 2009 and now work is resuming on the last 2 buildings (12 units). The sewer will be extended to service these last two buildings, each condo will have their own lateral. The connection and impact fees are 12 x \$3,950 per unit = \$ 47,400 total.

Veolia Water reports- Walter Royals reported that the plant was compliant with permit for the month of April. The phase issue at Peach pump station was resolved with Eversource crews switching the phases to their correct position. Also, the plant water strainer was repaired, the north mixer had seal failure and Carlson company took the mixer to be repaired with the other two mixers in the tank to be looked at once this one is returned. Van Etten plumbing repaired toilets in office building and in the digester building, and the back-flow preventer was looked at also. The magmeter for the belt-press feed and the salt-bridge for the ORP was fixed by Introl during April. The south clarifier gear box is getting worn and need to be rebuilt or replaced.

16 Scott Avenue- There was a sewer backup into the homeowner's basement. There was a backflow preventer/check valve installed into the homeowner's lateral back in 2011; it failed to work and in addition, there was several inches of rain that occurred on the day. Sewer crews jetting and flushed the sewer line from Rennay Road to Scott Ave, in which they found roots in the line. Discussion ensued about the property, the illegal toilet in the basement and the sewer lines history. Jon Livolsi stated that root control company should be asked for a quote (Dukes Root control) on the older section of sewer line and see if it can be televised- if not the flush truck then UGAM. Jon Livolsi also directed that the check valve should be looked at and repaired if necessary.

831 South Main Street- Homeowner called in – her lateral was plugged up and has issues. No issue with the sewer main in the road but some roots were removed- the issue was groundwater was issuing forth from 3 pits in the homeowner's garage. Homeowner was advised to call a plumber if her lateral gives her any further issues.

Kalarides siphon was cleaned by sewer crew in preventive maintenance; it took 3 loads of water in the sewer main. Discussion ensued as to the number of restaurants and if they are using their AGRU as stated in FOG regulations. Jim Galligan was directed to have Larry Secor inspect the businesses.

Walter Royals then showed a product from ADS- a level monitoring equipment for sewer manholes that can contact plant staff via Cell phone or Website and cellphone. Discussion ensued about the use and viability of this machine/sensor.

Invoices – the following invoices (see attached) were submitted to the board for authorization of payment.

Annmarië Drugonis made a motion, Tom Kuzia 2nd, to pay the invoices. Motion passed 5-0.

Income report- Jon Marro submitted this to the board. Discussion ensued about upcoming budget and the "depreciation expense" and how the Town cannot take money from the WPCA budget to the general fund. In June, a budget workshop will be done.

Financial report- this was submitted to the board.

Legal report- Atty. Sous gave a report of the collection activities for the past month. Another round of certified letters will be going out for those who have not responded.

Engineering report- Jim Galligan reported that the Maple Street CTDOT project- milling May 31 – June 5 and paving June 12 -15. The locking manholes for the sewer manholes in the main path of this project; these will cost \$450 each.

Jim Galligan also presented the conceptual drawings for the PAC pump/ pump house for use in the orthophosphate removal as mandated by the DEP. Jim Galligan asked Walter Royals if Veolia Water construction would be interested in doing a design/build with the WPCA. Jim Galligan wants to see if this would be a cost-effective way of going forward with this project, he will have this information for June's meeting.

Public Meeting- None.

Adjournment- Annmarie Drugonis made the motion, John Uhelsky 2nd, to adjourn the meeting. Motion passed 5-0. Meeting ended at 7:20pm.



SEYMOUR WATER POLLUTION
CONTROL AUTHORITY

P.O. Box 275
Seymour, Connecticut 06483

May 2, 2017

TO: First Selectman

From: Seymour WPCA

RE: Invoices to be paid

The following invoices were submitted to the finance department for payment on May 2nd, 2017.

<u>Company</u>	<u>Invoice #</u>	<u>Amount</u>	<u>Date Paid</u>
Veolia Water	00067860	\$115,902.23	
East Coast Septic Service		\$400.00	
Nafis & Young	187-17	\$7,194.80	
Nafis & Young	167-17	\$392.50	
Town of Seymour		\$312.00	
AMWELL	014083	\$1,520.00	
SERVPRO	5266330	\$8,619.16	
VanEtten Plumbing	20861	\$1,150.00	
VanEtten Plumbing	20905	\$435.00	
Ramon S. Sous		\$624.95	
Quality Data Service	032865-8124	\$272.34	
Joseph Merritt & Company	10329443	\$5,995.00	

5/1/2017

OPERATIONS

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

Total Nitrogen in the influent: 268.65 pounds per day
Total Nitrogen in the effluent: 36.29 pounds per day
Percent Removal: 86.49 %

2017 Nitrogen Permit Monthly Limit is 62 pounds per day

Total Phosphorous in the influent: 2.95 mg/l
Total Phosphorous in the effluent: 0.96 mg/l Off Season
Percent Removal: 67.45 %

Proposed Total Phosphorus Permit limit 1.09 mg/l *

Ortho Phosphorous in the effluent: 0.89 mg/l

Average Flow 1.67 MGD Maximum daily Flow 2.21 MGD

SIGNIFICANT MAINTENANCE ACTIVITY

Plant Repair and Maintenance items include the following:

- Fire Extinguishers were inspected and recharged or replaced as needed..
- Received sodium hypochlorite and sodium bisulfite for disinfection season.
- Eversource corrected electric wiring phase rotation. We restored Peach PS wiring to original rotation.
- Kemira Chemical performed jar testing on Aeration effluent with Ferric chloride.
- Repaired plant water strainer switchover valve.
- North mixer in anoxic tank tripped, diagnosed as seal failure, sent out for quote and repair.
- Van Etton repaired Toilet and urinal in digester building and one toilet in office bldg.
- Van Etton obtaining parts to repair backflow preventer in basement of OPS bldg..
- Introl replaced salt bridge on ORP meter for bisulfite feed, repaired mag meter for BFP feed
- Changed oils in both Clarifier drives. South clarifier drive gears are worn.
- Replaced pulley belts and lubricated pillow block bearings for BFP Odor control fan


COLLECTION SYSTEM

- Weekly Pump Station checks
- Eversource corrected electric phase rotation at Hollbrooke Rd for the Peach Drive PS
- Cleaned syphon line behind plant 4/3/17
- 16 Scott Ave basement flooded from Manners Ave sewer backup.. Jetted/flushed from Renney Rd. manhole to Scott Ave. Removed root masses and some rags.(Removed blockage of roots and debris prior to 14 Manners Ave and more roots between 27 Manners and Richards.
- Repaired PVC Fence around Glen circle PS.
- Stop & Shop PS #1 pump tripped out. Reset ,monitored and returned to normal operation.
- 831 S. Main Street call. Checked manholes No backup from the street. Groundwater infiltration in outside garage. Jetted from 869 S. Main north past 831 S. Main. Removed roots.
- .Klarides Syphon and parking lot discharge manholes were jetted and cleaned on 4/29/17.
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SAFETY

- **Monthly Safety Training completed in April 2017**
- **Confined spaces and Permit Spaces**
-
- **Number of Days without a Lost Time Accident =11779 as of 4/30/17**
- **Veolia EH&S safety audit conducted 4/20/17**

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

May 1, 2017

Town of Seymour

WPCA

July 1, 2016 through April 30, 2017

Cash Balance 4/30/2017	1,525,315.75
Reserve Acc	131,066.70

April
Monthly Summary

Deposits	579,752.42
Interest	80.74
transfers in GF	-
TOTAL	579,833.16

Monthly Summary

Cap Improvement

Payments	
US Filter	\$136,243.56
US Filter	
WJ Electric	
Amwell	28,880.00
Northeast Water Maint & Ser	22,900.00
Tower Generator Service	
Nafis & Young	
Mechanical Solutions	
troy Industrial solutions	
Chippy's	
HOMA	
McVac Env Ser	
Nafis & Young	
Raymond S. Sous	1,572.40
Branse & Willis	
Chippy's	711.42
WJ Electric	
Hi Stone & Sons	
troy Industrial solutions	
Aquarion Water	
Bank Charge	
Comcast	265.85
Shelton Alarm	
RWA	
Quality Data	
Town Clerk	4,248.00
refund	114.80
Metro railroad	
Ct DEEP	
State of Ct	
TOTAL	194,936.03

Engineering

Legal

Legal

Maintenance

Misc

Monthly Cash Breakdown

Apr-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>
4/4/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400.00	\$400.00
4/5/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,451.68	\$3,451.68
4/7/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,689.54	\$1,689.54
4/10/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,333.39	\$106,333.39
4/11/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,543.19	\$36,543.19
4/12/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,469.12	\$23,469.12
4/13/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,756.67	\$22,756.67
4/14/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,950.31	\$27,950.31
4/17/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,619.70	\$35,619.70
4/18/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,887.76	\$30,887.76
4/19/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47,280.98	\$47,280.98
4/20/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,458.33	\$15,458.33
4/21/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,404.87	\$28,404.87
4/24/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 57,326.05	\$57,326.05
4/25/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,676.05	\$2,676.05
4/26/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,851.78	\$34,851.78
4/27/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,351.07	\$85,351.07
4/28/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,410.18	\$19,410.18
4/29/2017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,563.35	\$6,563.35
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
TOTALS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$586,424.02	

Grand Total

\$586,424.02