



## SEYMOUR WATER POLLUTION CONTROL AUTHORITY

P.O. Box 275  
Seymour, Connecticut 06483

COPY RECEIVED  
DATE: 4/4/17  
TIME: 3:50pm  
TOWN CLERK'S OFFICE

### Minutes of the Seymour WPCA- Regular Meeting- April 3<sup>rd</sup>, 2017- At the Sewer Plant, 6pm.

**Board Members Present;** Jon Livolsi, Tom Kuzia, Annmarie Drugonis (entered in at 6:05pm), John Uhelsky and Nick Teodosio

**Others Present;** Walter Royals Veolia Water, Jon Marro, Jim Galligan, P.E., and other members of the public.

Jon Livolsi called the meeting to order at 6:01pm

**Pledge of Allegiance was given.**

**Approval of the March 6<sup>th</sup>, 2017 Minutes-** Tom Kuzia made a motion, Nick Teodosio 2<sup>nd</sup>, to approve the minutes. Motion passed 4-0.

**First Selectman-** None

**144 Grand Street- Jessie Judson** representing property owner. This is a 3.7-acre lot, the owner is proposing to subdivide the lot into 3 lots. One lot has an existing home that is connected to the sewer, and two 2 single family house are planned to be built. Jim Galligan has not seen the plans in order to review them, and Jon Livolsi instructed Jessie Judson that nothing can be done at this time (as it hasn't been reviewed), and at next meeting Jessie Judson was told to have Don Smith, PE in attendance so that sewer issues can be addressed. No action was taken.

**Veolia Water reports-** Walter Royals reported that the plant was in compliance for the month of March. Walter Royals reported on the Nitrogen and Phosphorous. Maintenance- Repaired drive chains, replaced 3 drive wheels on the thickener, a shear pin was replaced on the RAS pump, cleaned and de-ragged the waste sludge mixer. Flush truck and Box truck was brought in for maintenance at Chippy's service station.

Jar Testing was performed by Holland Chemical (for phosphorus removal) on 3/31/17 (alum and PAC). Kymera will be testing ferric, alum and PAC for next month.

Prospect Ave- replaced manhole cover and jetted root mass from a lateral end.

Titus pump station – a pump will have to be repaired, and temporary pump will be placed. Peach Drive pump station- power outage occurred at 3/30- ran on generator for 19 hours, and pumps were not

running correctly (not pumping down the water in the wet well). Ascertained that Eversource Electric had switched the phases in the power lines to the pump station and this cause the pumps to run backward. Switched the wires and the wet well was soon pump down properly. Eversource will be contacted to put the phases on the power wires in the correct position.

Walter Royals received police report on the accident at South Derby pump station- and is awaiting a quote from landscaper to replace the shrubbery to send to the insurance.

**Invoices-** The following invoices were (see attached list) submitted for authorization of payment.

**Annmarie Drugonis** made a motion, Tom Kuzia 2<sup>nd</sup>, to approve the invoices for payment. Motion passed 5-0.

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

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

**Legal report-** Atty. Ramon Sous is on vacation. No report.

**Engineering report-** Jim Galligan reported that with the ongoing Jar testing, he will have a concept plan for next month.

Jon Marro presented the engineering copiers to the WPCA – The Cannon IPF780 is the best printer/scanner for the money (as reviewed by Nafis & Young)- the old Océ copier will be removed with a \$2,500 trade-in. Discussion ensued about the relative merits of the printer/scanner and the quote.

**Annmarie Drugonis** made a motion, John Uhelsky 2<sup>nd</sup>, \$5595.00 and removal of old printer. Motion passed 5-0.

Jon Livolsi directed Jim Galligan to research the manhole covers (locking) for the Maple Street area. State of CTDOT is going to be paving this street, and the last time this occurred many of the manholes were paved over.

Jim Livolsi also asked Jim Galligan if the Town of Oxford was made aware of the phosphorous upgrades that were taking place at the sewer plant. Jim Galligan responded that he had, and Nafis & Young is completing the FOG inspections for the businesses in the Route 67 plaza. Discussion ensued about if Oxford will be going over their gallonage limit with all of the new connections.

**Public Comment:** None

**Adjournment-** **Annmarie Drugonis** made a motion, John Uhelsky 2<sup>nd</sup>, to adjourn the meeting. Motion passed 5-0. Meeting ended at 6:36pm



SEYMOUR WATER POLLUTION  
CONTROL AUTHORITY

P.O. Box 275  
Seymour, Connecticut 06483

April 4, 2017

**TO:** First Selectman

**From:** Seymour WPCA

**RE:** Invoices to be paid

The following invoices were submitted to the finance department for payment on April 4th, 2017.

| <u>Company</u>           | <u>Invoice #</u> | <u>Amount</u> | <u>Date Paid</u> |
|--------------------------|------------------|---------------|------------------|
| Veolia Water             | 00066898         | \$115,902.23  |                  |
| Veolia Water             | 00066899         | \$16,826.72   |                  |
| PSG                      | 00066893         | \$3,514.61    |                  |
| Town of Seymour          |                  | \$3,834.00    |                  |
| Town of Seymour          |                  | \$414.00      |                  |
| AMWELL                   | 013695           | \$28,880.00   |                  |
| Northeast Water          | 1094             | \$22,900.00   |                  |
| Comcast                  |                  | \$265.85      |                  |
| Chippy's Service Station | Ref#6876         | \$521.42      |                  |
| Chippy's Service Station | Ref#6877         | \$190.00      |                  |
| Ramon S. Sous            |                  | \$1,572.40    |                  |

4/3/2017

## **OPERATIONS**

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

Total Nitrogen in the influent: 182.3 pounds per day  
Total Nitrogen in the effluent: 90.85 pounds per day  
Percent Removal: 50.72 %

2016 Nitrogen Permit Monthly Limit is 62 pounds per day

Total Phosphorous in the influent: 3.82 mg/l  
Total Phosphorous in the effluent: 1.05 mg/l Off Season  
Percent Removal: 72.51 %

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

Ortho Phosphorous in the effluent: 1.02 mg/l

Average Flow 1.09 MGD      Maximum daily Flow 1.56 MGD

## **SIGNIFICANT MAINTENANCE ACTIVITY**

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

- Repaired thickener east and west mixing drum drive chains.
- Replaced three caster wheels, axles and caster wheel brackets on thickener
- Replaced shear pin on primary sludge pump
- De-ragged and cleaned Thickened waste sludge mixer.
- Rebuilt Belt press feed pump. Replaced diaphragms, seals, gaskets.
- Removed some corrosion and recoated metal on Belt press.
- Changed oil in BFP compressor..
- Jetter/Flush Truck was brought to Chippy's Garage for Annual DOT Inspection and Preventive. Maintenance.
- Box Truck was also brought in for Service/PM at Chippy's Garage.
- Lubricated bearings on press and conveyors.
- Jar testing with PAC and Aluminum sulfate was performed on Aeration Effluent samples by Holland Co.3/31/17

## **COLLECTION SYSTEM**

- Weekly Pump Station checks
- Marked out force main on Hollbrooke road for Jacko Drive Stormwater project
- North Main PS level alarms, hoisted up and cleaned out both pumps and basket, cleaned sensor. Repaired broken wet well alarm wire.
- Call out for Prospect Avenue. Replaced missing manhole cover that was missing.
- Jetted/flushed from center manhole to end of street. Removed root mass and some rags.
- Titus PS –Pulled and cleaned out #2 pump.#2 pump will need to be sent out to be rebuilt.
- Stop & Shop PS High wet well alarm. Found 1 pump starter tripped out. Reset unit and return to normal operation.
- Peach Drive PS –Power outage on 3/30/17 Station was on Generator from 10:45am-2:45pm
- Peach Drive PS- Found pumps had been running constantly since around 9:00pm night before. Wet well was not going down most of the day even after cleaning out pumps. After considerable troubleshooting and investigation it was determined that the night before Eversource had inadvertently changed/switched legs(wires)causing the pumps to run in the opposite rotation. To immediately resolve the issue we switched two wires for each pump so the pumps would pump in the correct rotation. PS was returned to normal operation.
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## **SAFETY**

- Monthly Safety Training completed in March 2017
- Fire Prevention and Response
- Fire Extinguisher Use
- Number of Days without a Lost Time Accident =11769
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**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

April 3, 2017

**Town of Seymour**

**WPCA**

July 1, 2016 through March 31, 2017

|                        |              |
|------------------------|--------------|
| Cash Balance 3/31/2017 | 1,140,827.36 |
| Reserve Acc            | 130,985.96   |

**March  
Monthly Summary**

|                 |           |
|-----------------|-----------|
| <b>Deposits</b> | 64,574.95 |
| Interest        | 66.61     |
| transfers in GF | -         |
| <b>TOTAL</b>    | 64,641.56 |

**Monthly Summary**

Cap Improvement

|                             |              |
|-----------------------------|--------------|
| <b>Payments</b>             |              |
| US Filter                   | \$115,902.23 |
| US Filter                   |              |
| WJ Electric                 |              |
| Kaman                       |              |
| Northeast Water Maint & Ser |              |
| Tower Generator Service     | 14,669.87    |
| Nafis & Young               |              |
| Mechanical Solutions        | 9,855.00     |
| troy Industrial solutions   | 224.00       |
| Chippy's                    |              |
| HOMA                        |              |
| McVac Env Ser               |              |
| Nafis & Young               |              |
| Raymond S. Sous             | 1,988.82     |
| Branse & Willis             |              |
| Chippy's                    | 2,171.67     |
| WJ Electric                 | 1,402.56     |
| Hi Stone & Sons             | 900.00       |
| troy Industrial solutions   |              |
| Aquarion Water              |              |
| Bank Charge                 |              |
| Comcast                     | 335.85       |
| Shelton Alarm               | 660.00       |
| RWA                         |              |
| Quality Data                | 206.78       |
| Town Clerk                  |              |
| refund                      |              |
| Metro railroad              |              |
| Ct DEEP                     |              |
| State of Ct                 |              |
| <b>TOTAL</b>                | 148,316.78   |

Engineering  
Legal  
Legal  
Maintenance

Misc

Monthly Cash Breakdown

Mar-17

| <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> |
|-------------|---------------|----------------------|--------------------------------|------------------------|---------------------|---------------------|-----------------------|
| 3/1/2017    | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ 136.39           | \$136.39              |
| 3/2/2017    | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ 5,346.52         | \$5,346.52            |
| 3/3/2017    | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ 431.89           | \$431.89              |
| 3/6/2017    | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ 289.54           | \$289.54              |
| 3/7/2017    | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ 18,420.52        | \$18,420.52           |
| 3/9/2017    | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ 500.00           | \$500.00              |
| 3/13/2017   | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ 14,413.94        | \$14,413.94           |
| 3/16/2017   | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ 168.02           | \$168.02              |
| 3/20/2017   | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ 3,089.28         | \$3,089.28            |
| 3/23/2017   | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ 512.44           | \$512.44              |
| 3/24/2017   | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ 150.00           | \$150.00              |
| 3/28/2017   | \$ -          | \$ -                 | \$ 150.00                      | \$ -                   | \$ -                | \$ 4,378.84         | \$4,528.84            |
| 3/31/2017   | \$ -          | \$ 100.00            | \$ -                           | \$ -                   | \$ -                | \$ 16,385.77        | \$16,485.77           |
|             | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ -                | \$0.00                |
|             | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ -                | \$0.00                |
|             | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ -                | \$0.00                |
|             | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ -                | \$0.00                |
|             | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ -                | \$0.00                |
|             | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ -                | \$0.00                |
|             | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ -                | \$0.00                |
|             | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ -                | \$0.00                |
|             | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ -                | \$0.00                |
|             | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ -                | \$0.00                |
|             | \$ -          | \$ -                 | \$ -                           | \$ -                   | \$ -                | \$ -                | \$0.00                |
| TOTALS      | \$0.00        | \$100.00             | \$150.00                       | \$0.00                 | \$0.00              | \$64,223.15         |                       |

Grand Total \$64,473.15