



SEYMOUR WATER POLLUTION CONTROL AUTHORITY

P.O. Box 275
Seymour, Connecticut 06483

The Minutes of the Seymour WPCA regular meeting at September 13th, 2021- 6PM- In the Norma Drummer Room.

Members Present: Jim Cretella, Nick Teodosio, Bob VanEgghen, and Stephan Behuniak.

Members not Present: Robert Findley

Others Present: Walter Royals, Plant Manger Veolia Water, Jim Galligan, P.E., Atty. Ben Proto and other members of the public.

Jim Cretella called the meeting to order at 6:06pm.

The pledge of Allegiance was given.

Public Comment: None.

Approval of the minutes of the August 2nd, 2021 meeting- Bob VanEgghen made a motion, Stephan Behuniak 2nd, to approve the minutes. Motion passed 4-0.

Veolia Water Reports- Walter Royals reported that the plant was in compliance for the month of August 2021.

Walter Royals reported on the Maintenance & Repair/Operations/Collections systems (see attached).

Walter Royals reported on a televising of 3 streets sewer lines; roots, grease and some cracks were found. Root control was recommended (Dukes Root control). Discussion ensued about the root control situation. Jim Galligan recommended making a list of the streets that need this root control foam, and he explained the process of the root control foam. Jim Galligan reminded the board that a motion was made several years ago, allowing up \$5,000 to be spent without further approval for repairs and the like.

Quotes: Tracy's garage; Dump Truck \$4,448.32, Flush truck \$2,644.78- both are for repairs to the vehicles. Andritz- Repair bellow bracket; \$4,351.00 E&I Corp.- Bar Screen rake plate/wiper assembly; \$3,186.00. Since these are under 5K no motion is needed from the board.

Walter Royals- presented the main plant roofing/pumpstation roofing quotes- Jim Cretella directed Walter to give these to Tim (building maintenance) of the Town. The buildings are the Town's responsibility per Jim Cretella as was told to him from the 1st Selectwoman.

Jim Galligan talked about the fact that Walter Royals is presenting these quotes to the board for clarity and open disclosure.

Income Report – this was submitted to the board

Financial Report- was read aloud to the board.

Invoices- The following invoices were presented to the board (see attached) for authorization.

Bob VanEgghen made a motion, **Stephan Behuniak 2nd**, to approve the bills for payment. Motion passed 4-0.

Some confusion took place over the bills presented versus the past expenses (which were paid) reported in the financial report for last month; this was resolved.

Legal report- Atty. Ben Proto reported on the collections effort, and the board will have to make a decision on foreclosures. Bob VanEgghen discussed a Sewer/Water Assessment issue with Atty. Proto. Discussion ensued about the April/October billing versus January/July timeline.

8 Nickelmire- the homeowner signed/received certified letter regarding access for a backflow preventor, he did not respond and now WPCA is not liable for sewer problems in the future to his home.

Engineering Report- Jim Galligan reported on the FOG inspections that took place; virtually every business is in compliance. Schools will be inspected once they are open for the year. Jim Galligan recommends that FOG inspections happen every 3 years or so.

Sonar Manhole testing- Jim Galligan reported on this; in the fall another series of testing will be done "area" 5. Jim Galligan will be having all of the manholes repaired in this area plus "area 2" prior to the winter snow plowing season. Discussion ensued about the Town/CTDOT paving.

Tree Removal- Jim Galligan tried to get quotes for tree removal for the pump station, and the 30 trees additional. Discussion ensued about tree cutting services.

Concept plans of the garage for the Flush Truck, Generator for S. Derby pump station and the Fuel tank (above ground) on N. Derby pump station- Jim Galligan presented this to the board.

Sludge Handling – Jim Galligan reported on the cost analysis of the belt press versus liquid.

New Business – None.

Adjournment- **Bob VanEgghen** made a motion, **Stephen Behuniak 2nd**, to adjourn the meeting. Motion passed 4-0. Meeting ended at 7:12pm



SEYMOUR WATER POLLUTION

CONTROL AUTHORITY

P.O. Box 275

Seymour, Connecticut 06483

The following bills were approved for payment by the Seymour WPCA Board in its regular meeting on September 13th, 2021

Veolia	90290650	127,551.90
Comcast	-	269.57
WJ Electric	4893	1,440.00
McVac	2623168	4,515.00
CT Dept of Emerg. Svc	1568	314.12
NYE	185-21	200.00
CT DOT	RR223027	500.00
RWA	-	222.40
NYE	134-21CAPITAL	785.00

Seymour Water Pollution Control Facility August 2021 Monthly Report**Highlights/Summary****Operational Performance / Compliance:**

All NPDES permit parameters and monitoring requirements were in compliance for Aug. 2021.

Plant repair and maintenance items etc:

- Replaced sodium hypochlorite Tank outlet flange gasket. R
- Installed top railings on Aeration Tanks and Anoxic tank where only chain existed.R
- Tower Generator replaced Air filter on Main Plant Em.Gen.M Provided quote to replace block heater and oil pump due to seepage .Scheduled for Sept.
- Quality Roofing rexamined WPCF roof to include odor control exhaust duct work in proposal.
- Replaced driver's side interior door handle on Chevy Utility truck. R
- Replaced GFCI outlet and all weather outlet cover at Primary clarifier tank #4 inlet side.R
- Replaced pump packing on #1 and #2 Influent pumps at main pump house.M
- Performed Chronic Toxicity sampling on Plant effluent and Naugatuck River and sent samples out for analysis.
- Replaced Aeration basin dissolved oxygen sensor. R
- Calvert Lock replace door lock for Chemical bldg.chemical room. R

Collection System:

- Weekly Pump Station checks.
- Recieved call from homeowner at 20 Walnut Street for possible blockage.checked manholes and dye tested from nearest manhole to downstream manhole.No blockage.M
- Checked manholes on Manners Ave and Rennay Street.Flow was norma,No blockages I
- Inspected manhole frame at S.Main & Pulver Place.Frame needs to be replaced.Marked. M
- Inspected manhole frame at 24 Glen Circle. Frame needs to be replaced. Marked out. M
- Replaced Hour meters for Pump#1and #3 at North Derby Pump Station.R
- Tested Alarms at N.Derby Pump Station.Alarm did not call out.Alarm company replaced alarm circuitry.Retestd Ok. R
- CBYD on George St.for pole replacement.
- Repaired concrete on South Derby Pump Station wet well cover support structure.R
- Marked out Day St near 3rd St. for underground electrical line installation for Keerite. M
- Marked out 114 New Street for Gas line installation.M
- Marked out Area at Silvermine Rd.and Progress Ave.for pole replacement M
- Had Mcvac remove and dispose of large buildup of rags,wipes and grease from North Derby Wet well . M
- Installed cover over sump pump pit at North Derby Pump station.R

Safety: Training for August 2021: Personal Protective Equipment

Days without a Lost time Accident = 9765 days

Note: See page #2-3 for further details. If you have questions please let me know.

MONTHLY OPERATIONS Report

All parameters were in compliance with monitoring requirements for the month of **August 2021**.

Operational Performance data below:

Influent Total Nitrogen: 313.0 pounds per day
Effluent Total Nitrogen: 45.72 pounds per day
Percent Removal: 85.4 %

2021 Nitrogen Trading Limit is 61 pounds per day

Influent Total Phosphorus: 4.72 mg/l
Effluent Total Phosphorus: 0.61 mg/l
Percent Removal: 87 %

Total Phosphorus monthly average Permit limit **1.09 mg/l (effective 4/1/2018)(seasonal Apr-Oct)**
There are no Effluent Phosphorus permit limits from Nov-March
Effluent Ortho Phosphorus : 0.51 mg/l

Average Daily Flow 1.07 MGD Maximum daily Flow 1.30 MGD Peak flow 3.10 MGD
Average Daily Flow Permit Limit: 2.93 MGD

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

- Replaced sodium hypochlorite Tank outlet flange gasket. **R**
- Installed top railings on Aeration Tanks and Anoxic tank where only chain existed.**R**
- Tower Generator replaced Air filter on Main Plant Em.Gen.**M** Provided quote to replace block heater and oil pump due to seepage .Scheduled for Sept.
- Quality Roofing reexamined WPCF roof to include odor control exhaust duct work in proposal.
- Replaced driver's side interior door handle on Chevy Utility truck. **R**
- Replaced GFCI outlet and all weather outlet cover at Primary clarifier tank #4 inlet side.**R**
- Replaced pump packing on #1 and #2 Influent pumps at main pump house.**M**
- Performed Chronic Toxicity sampling on Plant effluent and Naugatuck River and sent samples out for analysis.
- Replaced Aeration basin dissolved oxygen sensor. **R**
- Calvert Lock replaced door lock for Chemical bldg.chemical room. **R**

COLLECTION SYSTEM

- Weekly Pump Station checks.
- Received call from homeowner at 20 Walnut Street for possible blockage. checked manholes and dye tested from nearest manhole to downstream manhole. No blockage in sewer.
- Checked manholes on Manners Ave and Rennay Street. Flow was normal, No blockages I
- Inspected manhole frame at S. Main & Pulver Place. Frame needs to be replaced. Marked. M
- Inspected manhole frame at 24 Glen Circle. Frame needs to be replaced. Marked out. M
- Replaced Hour meters for Pump #1 and #3 at North Derby Pump Station. R
- Tested Alarms at N. Derby Pump Station. Alarm did not call out. Alarm company replaced alarm circuitry. Retested Ok. R
- CBYD on George St. for pole replacement.
- Repaired concrete on South Derby Pump Station wet well cover support structure. R
- Marked out Day St near 3rd St. for underground electrical line installation for Keerite. M
- Marked out 114 New Street for Gas line installation. M
- Marked out Area at Silvermine Rd. and Progress Ave. for pole replacement M
- Had Mcvac remove and dispose of large buildup of rags, wipes and grease from North Derby Wet well. M
- Installed cover over sump pump pit at North Derby Pump station. R
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Other:

- ❖ Capitol upgrades/repairs evaluation of WPCF equipment ongoing with N&Y Eng. and Veolia.
- ❖ 8 Nicklemin Road, waiting for homeowners response to letter sent by Attorney Proto.
- ❖ Replace Corroded conduit along anoxic tank repair
- ❖ Roof leaks need to be located and patched until new roof can be replaced. Quotes attached for discussion.
- ❖ R&M Limit Review attachment.
- ❖ Inspection Camera for sewer collection system.
- ❖ Quote for Dump truck repairs. Need a motion to approve.
- ❖ Quote for Bar Screen rake and wiper assembly parts. Need a motion to approve.
- ❖ Quote for Belt Filter Press Bellows support Brackets. Need a motion to approve.

Safety:

**Safety Training completed in August 2021: Personal Protective Equipment
Employee Essentials**

Number of Days without a Lost Time Accident = 9765 days

**Respectfully Submitted to the WPCA Board Members: James Cretella Chairman,
Nicholas Teodosio, Robert Findley, Stephan Behuniak Richard Vanegghen**

Walter Royals
Project Manager
Veolia Water

Monthly Income Report

Aug-21

Date	Dumper	Insp. Permits	Copies, Misc & App.	Contractor Reg	Sewer Impact	Sewer Usage	Deposit Amount
8/1/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$756.28	\$756.28
8/2/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$338.00	\$338.00
8/3/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.00	\$25.00
8/4/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.00	\$25.00
8/5/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8/6/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,943.05	\$2,943.05
8/7/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8/8/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8/9/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75.00	\$75.00
8/10/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,382.40	\$1,382.40
8/11/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,992.16	\$1,992.16
8/12/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8/13/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,729.59	\$2,729.59
8/14/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8/15/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300.00	\$300.00
8/16/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00	\$50.00
8/17/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$705.76	\$705.76
8/18/21	\$0.00	\$200.00	\$0.00	\$50.00	\$800.00	\$3,171.58	\$4,221.58
8/19/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200.00	\$200.00
8/20/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$537.95	\$537.95
8/21/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8/22/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$276.31	\$276.31
8/23/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,237.31	\$1,237.31
8/24/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$608.00	\$608.00
8/25/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8/26/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8/27/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$606.65	\$606.65
8/28/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8/29/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8/30/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$953.60	\$953.60
8/31/21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,042.47	\$6,042.47
TOTALS		\$200.00	\$0.00	\$50.00	\$800.00	\$24,956.11	\$26,006.11

Payment Portal Total for August
 Lockbox, mail and office payments

\$	6,828.73	Sewer Use Only
\$18,127.38	Sewer Use Only	

September 3, 2021

Town of Seymour

WPCA

August 1, 2021 through August 31, 2021

		Cash Balance 8/31/2021	\$ 741,298.57
		Reserve Acc	\$ 1,069,802.63
August	August		
	Monthly Summary	Deposits	\$ 28,228.43
		Interest	\$ 63.60
		transfer from gf	
		transfer from sewer assessment	\$ 626.27
		TOTAL	\$ 28,918.30
	Monthly Summary	Payments	
		Veolia Water	\$ 127,551.90
	Cap Improvement	Veolia Water	
		Fleet Pump & Service GP	
		East Coast Septic	
		Northeast Water Maint & Ser	
		JW racing & Fabrication	
		Nafis & Young	
		H.I Stone	
		Ralph Mann & Sons	
		Campbell Foundary	
		DJ Petrucci	\$ 12,500.00
		Tracy's Garage	
	Engineering	Nafis & Young	\$ 4,082.00
	Legal	Proto Benjamin	\$ 692.82
	Legal	Branse & Willis	
	Maintenance	Campbell Foundary	
		JW racing & Fabrication	
		McVac Env Ser	
		Shelton Alarm	
		East Coast Septic	
		WJ Electric	
		Ralph Mann & Sons	
		Tower Generator Service	
	Misc	Comcast	\$ 269.57
		refunds	
		Metro North	
		Quality Data	
		Town Clerk	
		I Cloud processing fee	\$ 100.00
		RWA	
		Seymour PD	\$ 730.71
		Ct DEEP	
		State of Ct Nitrogen credits	
		TOTAL	\$ 145,927.00