

Minutes of Meeting

Stratford Water Pollution Control Authority

Monday, October 5, 2015

The Stratford Water Pollution Control Authority (SWPCA) conducted a special meeting on Monday, October 5, 2015 in Town Council Chambers in Stratford Town Hall, located at 2725 Main Street, Stratford, CT 06615 pursuant to notice duly posted.

SWPCA Presiding Officer: The Honorable Joseph A. Kubic, Chairman

SPWCA Members Present: The Honorable Stephanie Phillips, The Honorable Matthew Catalano, The Honorable Jason Santi, The Honorable Brian Dempsey, The Honorable James Connor, and The Honorable Paul Hoydick

Members Absent: The Honorable Peter Massey, The Honorable Kenneth Poisson, and The Honorable Gavin Forrester III

Others in Attendance: Mr. John Casey, Town Engineer, Town of Stratford. Mr. Peter Stallings, Superintendent of Water Pollution Control,. Mr John Florek, Assistant Town Attorney, Mr. David Fuller, Recording Secretary

Documents and Reports Submitted into Record:

Exhibit A: Memo from Mr. John Casey, Town Engineer

Exhibit B: Operations Report from Mr. Peter Stallings, Superintendent of Water Pollution Control

Exhibit C: Non Stratford Sanitary Sewer Connections from Mr. Peter Stallings, Superintendent of Water Pollution Control

1) Call to Order:

Chairman Kubic called the special meeting of the sWPCA to order at 7:00 pm.

2) Billing of Accessory and in-law apartments and billing of unuts not connected to the SWPCA system.

Mr. Kubic stated for the record that only the SWPCA board has the authority to issue billing, and the billings that went out to the accessory and in-law apartments and units not connected to the SWPCA system have no legal standing. The SPWCA Board never approved such billings.

Mr. Hoydick added that he had no knowledge that the billings until he heard from constituents upset and angered by the billings. Mr. Hoydick also added that he would like to hear from the Town Attorney's office on how this istuation happened and what communications the Town Attorney will do to communicate with Town Departments regarding proper authorization from the SWPCA and/or Town Council. Ms. Phillips also asked the same question and asked whether

the WPCA Board can stop future billings. Mr. Kubic responded that the current SWPCA Board has no authority to issuing future WPCA fees and charges.

Mr. Connor noted that the billings should have been reviewed by the SWPCA Board prior ot any issuance of billings. Mr. Kubic added that Town Ordinances and legislative procedure were not followed in this situation. Mr. Catalano also noted that the SWPCA Board has the sole authorization on any billing authorizations. Mr. Hoydick and Ms. Phillips requested that the Town Attorney inform Town Departments regarding requiring appropriate authorization and oversight prior to any issuance of billings. Mr. Kubic stated he will issue a formal letter to the Town Attorney regarding this matter, as Chairman of the WPCA Board.

Mr. Connor expressed his displeasure with Town Departments and that the improper billings were done out of incompetence, and this added further justification that sewer systems require professional waste water management offered in regionalized WPCAs. Mr. Santi also noted that regional water control authorities are better equipped nto to permit improper billings and provide better clean water services.

A MOTION WAS MADE BY MR. HOYDICK AND SECONDED BY MR. CONNOR TO VOID THE BILLINGS TO ACCESSORY AND IN-LAW APARTMENTS AND TO UNITS NOT CONNECTED TO THE SWPCA SYSTEM. MOITION PASSED UNANIMOUSLY: SEVEN (7) VOTES IN FAVOR TO ZERO (0) VOTES OPPOSED. THE BILLINGS ARE HEREBY VOIDED.

- 3) Town Attorney Report – No Business
- 4) Operations Report

Mr. Stallings noted that there were no violations for the month of August 2015. He submitted Exhibit B for the record.

- 5) Charges to Septic Companies Emptying Waste Into Facility

Mr. Kubic requested a report on this subject. Mr. Stallings reported that no businesses currently do.

- 6) Report on Non Stratford Users Currently in the SWPCA System

Mr. Kubic requested this report. Mr. Stallings submitted Exhibit C into the record. He noted that there is minor usage out of some Trumbull units: 7 units at 799 Silver Lane and 1 unit on Nichols Avenue that currently is connected ot the SWPCA system. Shelton has more significant usage with 601 connections currently in the SWPCA, and Bridgeport has 34 units connected to the SWPCA. The State of Connecticut’s Department of Energy and Environmental Proection (DEEP) has a metered discharge for treated leachate at 866 River Road, also connected to the SPWCA. The Non Stratford users pay a slightly higher rate for the connection than the Stratford users. The current rate is \$498.74 per non Stratford user for a total of \$320,696.25 of non

Stratford user fees.

Mr. Dempsey asked whether Stratford pays for any shipping of septic waste. Mr. Stallings noted that Stratford has approximately 95 percent of its properties connected to sewer lines and that the septic systems are very small. He noted that in his 20 plus years of experience with the SWPCA, he has never witness of shipping septic out of Town.

7) Sewer Extension Projects

A) Oronoque Lane and the corner of Prayer Spring Road.

Mr. Casey noted that there was a public hearing held on this extension on November 2014 by the SWPCA Board. Mr. Casey also summarized the hearing the extension has 3 houses in the proposed project, and two fo the three houses were in favor of the extension. In the spring of 2015, with the pending regionalization of the WPCA, these extensions were placed on hold.

Mr. Santi asked if there were any bids on the project. Mr. Kubic asked what Mr. Casey and Town Engineering is requesting from the WPCA Board. Mr. Casey stated that there are no bids currently for the hold on the extension be lifted and the project put to bid

A MOTION WAS MADE BY MR. SANTI AND SECONDED BY MR. HOYDICK TO LIFT THE HOLD ON THE EXTENSION OF ORNOQOUE LANE AND PRAYER SPRING ROAD AND TO PLACE THE PROJECT OUT TO BID. MOTION PASSED UNANOMIUSLY: SEVEN (7) VOTES IN FAVOR TO ZERO (0) VOTES OPPOSED.

8) Poly Aluminum Chloride (PAC) System Construction

Mr. Casey reported that the Poly Aluminum Chloride (PAC) System is a chemical cleaner that is put into the streams to clean sentiments and coagulate waste water. Mr. Stallings noted that the PAC System needs to be enhanced per State of Connecticut's Department of Energy and Environmental Protection mandates by the end of the 2015 Calendar Year. Mr. Casey and Mr. Stallings noted that the project will cost approximately \$350,000 and are seeking approval to fund the project⁴ and place it out to bid. These bids will be presented before the SPWCA at a future meeting. Mr. Hoydick inquired to whether there are fines associated with non-compliance. Mr. Stallings stated that there likely no fines, but it is still a compliance mandate with state environmental codes

A MOTION WAS MADE BY MR. SANTI AND SECONDED BY MR. DEMPSEY TO FUND THE POLY ALUMIMUM CHLORIDE (PAC) SYSTEM PROJECT AND TO PLACE THE PROJECT OUT TO BID. THE MOTION PASSED UNANIMOUSLY SEVEN (7) VOTES IN FAVOR AND ZERO (0) VOTES OPPOSED.

9) Adjournment

Hearing no other business, Mr. Kubic entertained a motion to adjourn at 7:15 pm.

A MOTION WAS MADE BY MR. CATALANO AND SECONDED BY MR. DEMPSEY TO ADJOURN AT 7:15 PM. MOTION PASSED SEVEN (7) VOTES IN FAVOR AND ZERO (0) VOTES OPPOSED. THE MEETING WAS ADJOURNED.

Respectfully Submitted

David Fuller
Recording Secretary

Memorandum

To: WPCA Members
From: John Casey, Town Engineer
Department: Engineering
Date: August 24, 2015
RE: WPCA meeting

1. Poly-Aluminum Chloride project- The CT DEEP has sent us notice that since the WPCA sale has not gone through yet, the Town is still obligated to complete this project as part of the Order compliance. The engineer has estimated the cost of this project to be \$350,000 which includes all the engineering and construction cost, including a contingency, for the chemical storage tanks, sensors, piping, and safety equipment to provide automatic feeding of the chemicals to the wastewater stream. We are looking for the WPCA to authorize the funding and we will immediately proceed to bid the project.

2. Pump Station Rehabilitation project- The engineer has completed the draft study and recommendations for improvements to 6 sanitary sewer pump stations. The stations studied were ones that were not previously upgraded by the town in the recent past and include Ryders La, Pecks Mill, Ryans La, Benton St, Oak Bluff, and Short Beach. It is possible that funding of the project could be accomplished through the state's Clean Water Fund program typically in the form of a 20% grant, 80% low interest loan on a first come first serve basis. Overall the renovation program is estimated to cost up to \$10 million over a period of several years. However, the engineers are recommending a first phase of safety improvements that would total \$387,000 at these stations which should be implemented on a more aggressive timetable.

3. Inflow and Infiltration Capacity Study- We had been preparing to re-solicit engineers to evaluate the capacity of the town's collection system, including a study of I/I. This work, intended to get a better handle on the limitations of our sewer system, including recommendations for improvements, especially in light of the proposed TOD and POCD goals, would also be undertaken in compliance with our commitment to the Order from the EPA. The study is proposed to be budgeted at \$200,000. There may be state funding available in the form of a 50% Clean Water Fund planning grant if the town is interested in applying. The WPCA has already authorized \$175,000 toward this project. We are seeking approval to begin to solicit for engineers to conduct this study.

4. Sewer extension projects- Regarding extension on Harvest Ridge Rd, we are had the Inland Wetlands flagged and determined that our intended sewer route was right into the wetlands and were advised by the Conservation Administrator to look at a different route. The options are:

1. Extend the sewer up James Farm Rd
2. Extend the sewer across Town property to the owner's house in a location that would preclude further extensions but not impact the wetlands directly.

3. Allow the owner to install his owner lateral sewer across town property (through an easement on our property) in which case we would cancel the public project and the owner would pay for the project on his own. This would require a referral to Town Council and possibly the Planning Commission for an 8-24 review.
- In the meantime, a new request may be submitted for private construction of sewer extension on James Farm Rd.
 - The project for Oronoque Lane sewer extension is still on hold per the direction of the SWPCA in March.

EXHIBIT B

MEMO

Date: October 05, 2015,
 Subject: Operation for August 2015
 From: Peter Stallings, Superintendent of Water Pollution Control
 To: Mayor John Harkins, Water Pollution Control Authority

Operating Report

For the above month there were no violations of our NPDES operating permits' parameters. Any value out of compliance with our permit is **bold and underlined**

Designed Plant Flows;	Daily Average	11.50 MGD	Actual	5.15 MGD
	Daily Maximum	13.88 MGD	Actual	6.18 MGD

Permit Parameter;	Effluent Limit		Effluent Achieved	
BOD (5 day); mg/l	Daily Max:	50.0-mg/l	Highest Day	10.0
	Monthly Ave.:	30.0 mg/l	Monthly Ave.....	5.0 mg/l
	Min % Rem.	85.0 %	Percent Rem.	97%
TSS;	Daily Max:	50.0-mg/l	Highest Day	18.0 mg/l
	Monthly Ave.:	30.0 mg/l	Monthly Ave	5.0 mg/l
	Min % Rem.	85.0 %	Percent Rem.	97%
PH;	Minimum	6.0	Minimum	6.2
	Maximum	8.0	Maximum	6.7
UV Dose;	Range greater than or equal to 30mW,s/cm2		Minimum	29.3
			Maximum	40.95
Fecal Coliform;	30 day geometric mean		30 Day Mean	1/100ml
	Maximum 200/100 ml			
	7 day geometric mean		7 Day Mean	23/100 ml
	Maximum 400/100 ml			
Other;	No visible oil sheen or floating solids; Must not cause foaming or discoloration beyond permit specified zone.		None Observed	
	Total Nitrogen3.0 mg/l	Ammonia (N)01 mg/l
	Nitrate Nitrogen 1.11mg/l	Total	
Phosphorus .1.42 mg/l			Rolling Avg	286
Annual daily limit of Nitrogen,	Pounds allowed: 356.0 lbs	lbs	
	Pounds for month:.....	166 lbs		

EXHIBIT C

NON-STRATFORD SANITARY SEWER CONNECTIONS

TOWN OF TRUMBULL	7 UNITS 1 UNIT	799 SILVER LANE 2775 NICHOLS AVENUE
CITY OF SHELTON	601 CONNECTIONS	
CITY OF BRIDGEPORT	34 CONNECTIONS	
STATE OF CT D.E.E.P.	METERED DISCHARGE FOR TREATED LEACHATE	866 RIVER ROAD

Total units = 643

All non-Stratford units are bill using commercial rate of \$5.25 per ccf. One unit is equivalent to 95 ccf estimated water usage annually, or \$498.75 per unit at current rate.

643 @ \$498.75 = \$320,696.25

SEPTAGE

The WPC does not receive or treat septic waste nor does it have the facilities to receive such waste.