

Kent Sewer Commission
Regular Meeting

December 11, 2018
4:30 P.M. Town Hall

Present: Elissa Potts, John Casey, John Grant and Jack Nelson.

Also present: Bart Clark, Debbie Devaux, Barbara Herbst and Lyle Somers.

Ms. Potts called the regular meeting of the Kent Sewer Commission to order at 4:30 p.m.

The pledge was recited.

Approval of agenda:

Mr. Casey made a motion to add the following to the agenda:

10e Rate Structure

Mr. Nelson seconded the motion and the motion carried.

Mr. Casey made a motion to approve the agenda, as amended. Mr. Nelson seconded the motion and the motion carried.

Approval of Minutes:

Mr. Casey made a motion to approve the minutes of the October 9, 2018 Regular Sewer meeting, as submitted. Mr. Nelson seconded the motion and the motion carried.

Public Communication:

Oral: None.

Written: None.

Report of Chairman:

Ms. Potts reported the following:

- Moving forward with the updated maps to show sewer laterals with property line overlays
- No additional drawings or plans from Morrison Gallery

Report of Superintendent:

Mr. Sommers provided a written report (attached).

Mr. Sommers asked for approval to have the leaking roof repair and provided an estimate from D.J. Hall. Mr. Casey made a motion to approve the repair of the leaking roof by D.J. Hall for an amount not to exceed \$3,000. Mr. Nelson seconded the motion and the motion carried.

Report of Treasurer:

Mrs. Herbst provided the following reports:

- Balance Sheet as of November 2018
- Income and Expenses Actual vs. Budget as of November 2018

RECEIVED FOR RECORD
KENT TOWN CLERK

2018 DEC 17 P 12:11

BY

TOWN CLERK

- Operating Account ledger as of October 31, 2018
- Operating Account ledger as of November 30, 2018

Mr. Casey made a motion to approve the October 30, 2018 and November 30, 2018 Operating Account Ledger, as submitted. Mr. Nelson seconded the motion and the motion carried.

Report of Collector:

Ms. Devaux stated that she did not have a new report.

Ms. Devaux stated that she has contacted Attorney Sienkiewicz, and he is working on the collection of four accounts that have been delinquent since 2016 and older. She added that she would have more information next month.

Report of Consulting Engineer:

Mr. Clark provided a written report (attached).

2019 Sewer Commission Regular Meeting schedule:

Mr. Casey made a motion to approve the 2019 Sewer Commission Regular meeting schedule, as submitted. Mr., Jennings seconded the motion and the motion carried.

Smoke Test follow-up letters:

Mr. Clark drafted letters for the three properties that had issues during the smoke test. Ms. Potts will review and send the letters.

Kent School letter:

Mr. Clark drafted a letter for Kent School regarding the water flows that were seen during the ice jam last winter that were due to water entering their system in the gymnasium on Skiff Mtn. Rd., as reported by the school. Ms. Potts will review and send the letter.

Belt Press:

Mr. Clark stated that there are a few issues to resolve with the manufacturer quote before the installation of the belt press.

Rate Structure:

Ms. Potts stated again that she would like to see the rate structure for residential connection fees to be lowered. Ms. Devaux provided a list of the properties', the 17 parcels without a sewer account by street, with the exception of Johnson Road. Ms. Devaux added that one property is owned by the Town, one by a selectman and two by commission members. She suggested that perhaps those

properties should lead by example. Mr. Nelson provided some connection fees for other towns, which are much lower. Mr. Clark stated that some towns have lower connections fees but charge additional charges like engineering, etc. Ms. Potts asked for this item to remain on the agenda.

Ordinances:

Ms. Potts stated that Atty. Sienkiewicz reviewed the current ordinances and was prepared to attend the January BOS meeting. The Commission agreed that Atty. Sienkiewicz should attend the January Sewer Commission meeting to discuss the changes, and the Commission should approve the ordinances before bringing them to the BOS. Mr. Clark suggested that there should be a public hearing to give the public an opportunity to express comments and/or concerns with the proposed changes.

Club Getaway:

Ms. Potts stated nothing new to report.

Employee Handbook/Paid Time Off (PTO):

Ms. Potts stated still working on the Employee Handbook.

Job Descriptions:

Ms. Potts stated still working on job descriptions.

Capital Plan:

Ms. Potts stated nothing new to report.

Mr. Casey made a motion to adjourn the meeting at 6:05 p.m. Mr. Grant seconded the motion and the motion carried.


Joyce Kearns
Administrative Assistant

These are draft minutes and the Kent Sewer Commission at the subsequent regular meeting may make corrections. Please refer to subsequent regular meeting minutes for possible corrections and approval of these minutes.

AGENDA

**KENT SEWER COMMISSION
REGULAR MEETING**

**December 11, 2018
4:30 P.M. TOWN HALL**

Regular Meeting

1. Call to order and Pledge of Allegiance
2. Amend agenda/approve agenda
3. Approval of Minutes
 - a October 9, 2018 Regular meeting
4. Public Communication
 - a Oral
 - b Written
5. Report of Chairman
6. Report of Superintendent
7. Report of Treasurer
8. Report of Collector
9. Report of Consulting Engineer
10. New Business
 - a 2019 Sewer Commission Regular Meeting schedule
 - b Smoke Test follow-up letters
 - c Kent School letter
 - d Belt press
11. Old Business
 - a Ordinances
 - b Club Get Away
 - c Employee Handbook/Paid Time Off (PTO)
 - d Job Descriptions
 - e Capital Plan
12. Adjourn

"An equal opportunity employer and service provider."

Kent Sewer Commission

Balance Sheet as of Nov 2018

	<u>11/30/18</u>	<u>11/30/17</u>	<u>\$ Change</u>
Checking/Savings			
1 USB	78,413	88,709	-10,295
2 USB Septage MMA #8052	181,001	233,145	-52,144
3 USB Capital #3880	511,886	676,096	-164,210
5 Brookwoods	32,324	31,974	350
6 Kent Affordable Housing	24,079	23,983	96
7 Saddle Ridge Estates	163,409	163,204	205
Total Checking/Savings	<u>991,113</u>	<u>1,217,111</u>	<u>-225,998</u>
Accounts Receivable	<u>12,023</u>	<u>693</u>	<u>11,330</u>
Due from General Fund			<u>0</u>
Total Current Assets	<u>1,003,136</u>	<u>1,217,803</u>	<u>-214,668</u>
Fixed Assets			
Accumulated Depreciation	-1,456,070	-1,352,787	-103,283
Property and equipment	<u>4,813,633</u>	<u>4,763,684</u>	<u>49,949</u>
Total Fixed Assets	<u>3,357,563</u>	<u>3,410,896</u>	<u>-53,334</u>
TOTAL ASSETS	<u>4,360,698</u>	<u>4,628,700</u>	<u>-268,001</u>
LIABILITIES & EQUITY			
Accounts Payable	37,222	35,758	1,464
Due To Brookwoods	32,324	31,974	350
Due To Kent Affordable Housing	24,079	23,983	96
Due to Saddle Ridge Estates	163,409	163,204	205
Federal Taxes Payable	1,880	4,055	-2,176
State Taxes Payable	353	701	-348
USDA Loan 92-04	468,446	476,797	-8,351
USDA Loan 92-06	818,200	830,455	-12,255
USDA Loan 92-08	<u>76,794</u>	<u>78,668</u>	<u>-1,874</u>
Total Liabilities	<u>1,622,707</u>	<u>1,645,595</u>	<u>-22,888</u>
Equity			
*Retained Earnings	1,741,256	1,893,114	-151,857
Opening Bal Equity	420,287	420,287	0
Retained Earnings	665,228	665,228	0
Net Income	<u>-88,780</u>	<u>4,476</u>	<u>-93,256</u>
Total Equity	<u>2,737,991</u>	<u>2,983,105</u>	<u>-245,113</u>
TOTAL LIABILITIES & EQUITY	<u>4,360,698</u>	<u>4,628,700</u>	<u>-268,001</u>

Kent Sewer Commission

Income and Expense

Actual vs. Budget

	<u>Jul -Nov 18</u>	<u>Budget</u>	<u>% of Budget</u>
Income			
Septage Fees	33,259	35,000	95.0%
Sewer User Charges	<u>131,010</u>	<u>125,784</u>	<u>104.2%</u>
Total Income	164,269	160,784	102.2%
Expense			
General & Admin Expenses			
Accounting/Bookkeeping Services	2,750	2,750	100.0%
Audit			0.0%
Bank Service Charges			
Office Supplies		350	0.0%
Outside services-Admin	150	300	50.0%
Printing & Advertising			0.0%
Software/Licensing Fees	<u>3,005</u>	<u>2,220</u>	<u>135.4%</u>
Total General & Admin Expenses	5,905	5,620	105.1%
Operating Expenses			
Continuing Education		250	
Depreciation			
Electricity	9,492	11,500	82.5%
Fuel	303	1,050	28.9%
Insurance			
Dental Insurance	436	630	69.2%
Liab Auto Prop Insura	573	600	95.4%
Life Insurance	44	54	80.7%
Medical	11,461	11,339	101.1%
Workman's Comp	<u>1,828</u>	<u>2,500</u>	<u>73.1%</u>
Total Insurance	14,341	15,123	94.8%
Internet	110	300	36.7%
Lab exams	6,352	5,600	113.4%
Materials and supplies	2,844	625	455.1%
Miscellaneous	41	-	100.0%
Outside Services-Operating	19,553	8,650	226.0%
Parts & Repairs	1,926	4,700	41.0%
Payroll Expenses	49,263	48,758	101.0%
Payroll taxes	2,376	3,730	63.7%
Pension	875	1,335	65.5%
Permit fees	2,361	2,100	112.4%
Postage	736	825	89.2%
Professional fees			
Engineering fees	9,875	22,546	43.8%
Legal fees	<u>779</u>	<u>2,500</u>	<u>31.2%</u>
Total Professional fees	10,654	25,046	42.5%

Kent Sewer Commission Income and Expense Actual vs. Budget

Budget figures are "to date"

	<u>Jul -Nov 18</u>	<u>Budget</u>	<u>% of Budget</u>
Telephone	691	850	81.3%
Uniforms	811	645	125.8%
Total Operating Expenses	<u>122,729</u>	<u>131,087</u>	<u>93.6%</u>
Total Expense	<u>128,634</u>	<u>136,707</u>	<u>94.1%</u>
Investment income	191	250	76.6%
Transfers In	<u>38,906</u>	<u>38,906</u>	
Other Expense			
Capital Reserve	16,427	11,255	146.0%
Short Term Asset Reserve	3,285	2,411	136.3%
Maple Street Extension			
100% of Connection Fees		775	
80% of User Fees Collected		<u>775</u>	0.0%
Total Maple Street Extension	<u>-</u>	<u>775</u>	
USDA Loan Interest (92-06) (92-04) (92-08)	<u>26,651</u>	<u>26,990</u>	
Net Income and Expense	<u><u>28,368</u></u>	<u><u>21,802</u></u>	<u><u>130.1%</u></u>

Budget is only for report period NOT
full year

Transfers to Capital and ST Asset Reserve of 19,712
are only posted to show amounts sequestered.
These amounts are not technically an expense and
are included as part of the net income on the Balance Sheet.

Capital Expenses pd w/ Capital Funds -136,861

Aeration equipment and Aeration System upgrade
Engineering Costs for Aeration project

by including these items
the net income is actually -88,780

12/07/18

Kent Sewer Commission
Operating Account ledger
As of November 30, 2018

Date	Num	Name	Memo	Amount	Balance
1 USB					85,801.91
Operating - 8044					85,801.91
11/07/18	11/7/18	Sewer Customers		5,316.29	91,118.20
11/08/18		QuickBooks Payroll Service	Direct Deposit payroll	-3,014.66	88,103.54
11/09/18	DirDep	Kearns, Joyce	Direct Deposit	0.00	88,103.54
11/09/18	DirDep	Sommers, Lyle R	Direct Deposit	0.00	88,103.54
11/09/18	DirDep	Warner, Jesse T	Direct Deposit	0.00	88,103.54
11/13/18	10687	Alon Industries, Inc.	Aeration System upgrade	-22,950.00	65,153.54
11/14/18	11/14/18	Sewer Customers		3,471.10	68,624.64
11/14/18	11/14/18	Sewer Customers		27,695.41	96,320.05
11/15/18	E-pay	CT Commissioner of Revenue ...	CT payroll withholding for October	-351.03	95,969.02
11/15/18	E-pay	United States Treasury	Payroll taxes and withholding for October	-1,871.92	94,097.10
11/21/18	10680	Aramark	660075607	-146.52	93,950.58
11/21/18	10689	Crystal Rock	paper invoice fee - two months	-6.00	93,944.58
11/21/18	10690	Eversource	Pump Station: 10/16 - 11/14 (29 days) and #50 Maple St - 10/15 - 11/13 (29 days) -	-251.79	93,692.79
11/21/18	10691	FedEx	to Avertill lab 10/10 - 10/17 - 10/24 - 10/31 - 11/7	-149.34	93,543.45
11/21/18	10692	Frontier	Telephone and Internet service: 11/1/18 - 11/30/18	-86.53	93,456.92
11/21/18	10693	Jack Farrell Company	10' 4 x 10 SCH 40 belled end, one 4 SS MH Drop Strap w/sccs (Aeration project)	-375.34	93,081.58
11/21/18	10694	Logan Steel Inc.	1/4 x 1/2 hot rolled flat bar (10') - used on Aeration project	-35.00	93,046.58
11/21/18	10695	Napa Auto Parts	emblem trim adhesive, 16QT drain pan	-133.92	92,912.66
11/21/18	10696	Oakwood Environmental Assoc...	Engineering Services: (60.5 hrs) 7/9 - 10/30 Engineering for Aeration Project: (29.75 hrs) 6/1 ...	-13,477.98	79,434.68
11/21/18	10697	Town of Kent	100% of all Sewer Connection fees collected from Kent Affordable Housing on MSE properties	-8,652.50	70,782.18
11/21/18	10698	Tunich	Lab exams 10/31 - 11/7 - 11/14	-1,212.00	69,570.18
11/21/18	11/21/18	Sewer Customers		6,804.77	75,574.95
11/21/18	11/21/18	Sewer Customers		1,922.50	77,497.45
11/26/18	11/26/18	Sewer Customers		4,479.83	81,977.28
11/26/18			Deposit	150.00	82,127.28
11/27/18			Sommers: Roth IRA Withholding November 2018	-234.72	81,892.56
11/28/18			QuickBooks Payroll Service	-3,014.67	78,877.89
11/28/18	11/28/18	Sewer Customers	Direct Deposit Payroll	3,487.03	82,364.92
11/28/18	10700	Aillingham & Readyoff, LLC	Legal: Collection - Franks - 80 N Main St & certified postage cost	-150.00	82,214.92
11/28/18	10701	Eversource	Plant: 9/17 - 10/16 (29 days)	-5,350.99	76,863.93
11/28/18	10702	Mohlichols Co.	grate for garage floor drain	-1,923.49	74,940.44
11/29/18	DirDep	Kearns, Joyce	Direct Deposit	0.00	74,940.44
11/29/18	DirDep	Sommers, Lyle R	Direct Deposit	0.00	74,940.44
11/29/18	DirDep	Warner, Jesse T	Direct Deposit	0.00	74,940.44
11/29/18	DirDep	QuickBooks Payroll Service	Direct Deposit Payroll	-707.70	74,232.74
11/30/18	DirDep	Soule Jr., Millard L	Direct Deposit	0.00	74,232.74
11/30/18	DirDep	Devaux, Deborah J.	Direct Deposit	0.00	74,232.74
11/30/18			Deposit	2,665.00	77,097.74
11/30/18	Transf	Kent Sewer Commission	Transfer Capital Reserve and ST Asset reserve accruals to date	-2,367.72	74,730.02
11/30/18			Funds Transfer to cover November Engineering fees	3,683.36	78,413.38
Total Operating - 8044				-7,388.53	78,413.38
Total 1 USB				-7,388.53	78,413.38
TOTAL				-7,388.53	78,413.38

11/09/18

Kent Sewer Commission Operating Account ledger

As of October 31, 2018

Date	Num	Name	Memo	Amount	Balance
1 US\$					64,949.02
Operating - 6044					64,949.02
10/03/18	10/3/18	Sewer Customers		124.00	65,073.02
10/05/18	10645	Town of Kent	3rd QTR Pension Kent Sewer	-874.73	64,198.29
10/09/18	10662	void		0.00	64,198.29
10/10/18	10/10/18	Sewer Customers		3,215.76	67,414.05
10/11/18		QuickBooks Payroll Service	Payroll direct deposit for 10/11/18	-3,014.67	64,399.38
10/12/18	DirDep	Kearns, Joyce	Direct Deposit	0.00	64,399.38
10/12/18	DirDep	Sommers, Lyle R	Direct Deposit	0.00	64,399.38
10/12/18	DirDep	Warner, Jesse T	Direct Deposit	0.00	64,399.38
10/12/18	E-pay	Administrator Unemployment ...	3rd Quarter reporting - SUTA	0.00	64,399.38
10/15/18	E-pay	CT Commissioner of Revenue ...	CT payroll withholding for September	-153.28	64,046.10
10/15/18	E-pay	United States Treasury	payroll withholding and taxes for September	-1,883.38	62,162.72
10/17/18	10/17/18	Sewer Customers		1,509.17	63,671.89
10/18/18	10665	Town of Kent	1st and 2nd of four installments for W/C and LAP coverage	-2,406.50	61,271.39
10/18/18	10666	Town of Kent	FY '19 H.S.A. funding	-3,000.00	58,271.39
10/24/18	10/24/18	Sewer Customers		196.18	58,467.57
10/25/18		QuickBooks Payroll Service	Payroll direct deposit for 10/25/18	-3,014.67	55,452.90
10/26/18	DirDep	Kearns, Joyce	Direct Deposit	0.00	55,452.90
10/26/18	DirDep	Sommers, Lyle R	Direct Deposit	0.00	55,452.90
10/26/18	DirDep	Warner, Jesse T	Direct Deposit	0.00	55,452.90
10/30/18		QuickBooks Payroll Service	Payroll direct deposit for 10/30/18	-863.02	54,789.88
10/30/18	10664	Alon Industries, Inc.	Aeration System upgrade	-10,800.00	43,989.88
10/31/18	DirDep	Soule Jr., Milard L	minus 1 hr overpaid on 9/28	0.00	43,989.88
10/31/18	DirDep	Devaux, Deborah J.	Direct Deposit	0.00	43,989.88
10/31/18	10663	Town of Kent	Employee Roth 401k withholding	-234.72	43,755.16
10/31/18	10667	ABT	October bookkeeping support	-550.00	43,205.16
10/31/18	10668	ACE Hardware	10 hp utility pump, ppr towels, cleaner, pipe wrench, wrench tap, tap plug, misc nuts and bolts	-149.41	43,055.75
10/31/18	10669	Aquarion	wpcas / SEWER BILLINGS (349 @ .43) - 3rd Qtr 2018	-150.07	42,905.68
10/31/18	10670	Armark	860075607	-179.31	42,726.37
10/31/18	10671	DIS - Diversified Infrastructure	smoke testing, kent (8/20 - 8/24) and install 8" x 4' shortliner	-17,045.90	25,680.47
10/31/18	10672	Eversource	Pump Station: 9/17 - 10/16 (29 days) - #50 Maple St - 9/14 - 10/15 (31 days) -	-212.94	25,467.53
10/31/18	10673	FedEx	2432-7273-4	-89.17	25,378.36
10/31/18	10674	Frontier	860-927-4075 Sept and Oct	-158.91	25,219.45
10/31/18	10675	Jack Farrell Company	4" c/w flanges shear gate valve w/ 12' ss pull rod, and 144SS steel lift rod	-1,061.08	24,158.37
10/31/18	10676	Kinsley Power Systems	Generator service	-1,175.00	22,983.37
10/31/18	10677	Napa Auto Parts	battery for Jet tractor	-119.68	22,863.69
10/31/18	10678	Overhead Door	Sv Call: replaced wall station (water damage due to leaky roof)	-288.00	22,575.69
10/31/18	10679	Quality Data Service Inc.	Sept 2018: printing and processing sewer/water billing (303 bills)	-280.47	22,295.22
10/31/18	10680	Sommers, Lyle - Reimbursement	Telephone reimbursement -October 2018	-80.00	22,215.22
10/31/18	10681	SSI Aeration Inc.	VOID:	0.00	22,215.22
10/31/18	10682	Superior Plus Energy	105.9 gal heating fuel	-303.42	21,911.80
10/31/18	10683	Town of Kent	October Health and Dental Insurance - 3rd of four installments for W/C and LAP coverage	-3,500.95	18,410.85
10/31/18	10684	Tumids	Lab exams 10/12, 10/18, 10/25, 10/31	-1,285.00	17,125.85
10/31/18	10685	Welsh Sanitation	Commercial service: August, September and October 2018	-134.01	16,991.84
Total Operating - 6044				-47,957.18	16,991.84
Total 1 US\$				-47,957.18	16,991.84
TOTAL				-47,957.18	16,991.84

Superintendents report for October/November 2018

Good afternoon everyone.

2.67 million gallons total
86k gallons per day average
1.26 million gallons came from Kent school
Average BOD removal rate 98%
Average TSS removal rate 98%
Average influent PH 7.5

2.08 million gallons total
69k gallons per day average
983k came from Kent school
Average BOD removal rate 96%
Average TSS removal rate 98%
Average influent PH 7.8

Digester stage of the aeration project is complete. The next stage should be done within the next 2 weeks.

Bart and I completed our end of the emergency response plan. If approved, it needs to be signed off on and forwarded to the state.

Bart and I met with the BDP press company at the plant and are in the process of working out some details with the conveyor system for the lime stabilization process.

The line from the digester to the sludge feed pump was jetted.

The #1 septage lagoon is awaiting cleanout.

Kinsley generator completed the fall service on the generator at the plant and Judd Ave pump station.

A new pump and pressure controls were ordered to get the wash water system back online for the new press.

The roof leak has worsened in the garage. Recommend repair then plan on full replacement.

Respectfully,

Lyle Sommers
Superintendent
Kent WPCA

D.J. HALL ROOFING, LLC

Quality Work at Competitive Prices

69 Ginger Lane • Torrington, CT 06790

(860) 496-7003 Phone, (866) 496-7003 Toll Free

(860) 496-1048 Fax

djhallroofing@optonline.net

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price checklist and
cash referrals for even
more savings!**



State Lic. #HIC0523307

W.C. #30587510

GAF #ME24605

PROPOSAL

To: **Kent Sewer Plant**
125 Schaghticoke Road
Kent, CT 06757

Mailing: PO Box 144
Cell Phone: 203-313-2626
Email: egtpotts@snet.net

Date: December 15, 2017

We hereby submit specifications and estimates for: **Roof Coating**

- Install a skim metal sheet over the area that is leaking from the bottom to the top ~ approx. 9' x 20' will be covered
~ Bend approx. a 10' aluminum cap with break
- Minor repairs around a stove pipe through the roof ~ will flash with roofing cement

*We will be responsible for cleanup and removal of debris *

Note: After some research trying to find a place to purchase roof coating from as another method to try to stop the leak as we are unable to determine where the leak is exactly. Unfortunately, it is very difficult to purchase roof coating and especially at this time of the year. However, I was able to locate some panels to match the ones that are already installed on the roof. My suggestion would be to remove the screws and install the new panels over the existing panels. We are still pretty busy this year however we can squeeze it this in. The roof would need to be clear of snow in order for us to install the panels. This would be the most economical fix and the best way to stop this leak, coating the roof would be about 60% more costly and there would be no guarantee that it will stop the leak. With the panels, at least I can guarantee the leak will stop.

A 20% deposit will secure this price and the job will be completed as soon as possible.

Prices are good for thirty days from the date of this contract.

Please be sure your Roofer has Worker's Compensation Insurance as D.J. Hall Roofing, LLC does!

Did you know that workers' compensation not only protects our employees, it also protects you as the homeowner from any liability claims. (In case of an accident and/or injuries sustained while on their property.)

We hereby propose to furnish material and labor, complete in accordance with the above specifications, for the sum of

\$2,800.⁰⁰ (Two Thousand Eight Hundred Dollars)

Plus, CT Sales Tax 6.35% \$177.⁰⁰ (One Hundred Seventy-Seven Dollars & Eighty Cents)

\$2,977.⁰⁰ (Two Thousand Nine Hundred Seventy-Seven Dollars & Eighty Cents)

We try to give the lowest prices. Should you receive a lower written estimate, please call to compare.

When comparing estimates please be sure Worker's Compensation is included!

Payment to be made as follows:

20% at acceptance / Balance upon completion / Ask about financing!

****Please sign this proposal and return with down payment****

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from the above specifications involving will become an extra charge above and beyond the original estimate.

Our workers are fully covered by Workers Compensation Insurance.

Please feel free to call me anytime. All my phone lines ring to my cell phone. I will respond promptly.

*****Price includes all taxes*****

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and hereby accepted. D.J. Hall Roofing, LLC is authorized to do the work as specified. Payment will be made as outlined above.

Authorized Signature _____

Date _____

*** If you have a lower estimate please give me a call. I will guarantee the lowest pricing on an estimate as long as we are comparing the other contractors in our area carry workers compensation and are a GAF Master Elite installer. I will match the price as long as you can provide to me a copy of their workers compensation coverage and a copy of their GAF Master Elite installer certificate. ***

MEMORANDUM

From: Bart Clark

Date: December 11, 2018

TO: Kent Sewer Commission

Re: Status Report December 2018

Aeration Project - Alon Industries has installed the Aerators in the Digester and they are operating properly. They have completed assembling the grids for placement in the Aeration tank. They are expected to start placement of the Grids in the tank Wednesday of this week. The Contractor reports that all Grids should be in place by the end of next week if the weather cooperates.

Plant Grinder - The Commission will have to determine if and when the right time is to replace the grinder which no longer operates and to consider a schedule to upgrade to automatic screening and grit removal.

System wide Smoke Testing – There were three issues that came out of the smoke testing that need to be followed up on. Draft Letters to each of the property owners have been prepared for the Commission's consideration.

The Kent School Campus was part of the smoke testing and it was determined that there appeared to be no major issues present. This means that the flows that were seen during the ice jams last winter were due to water entering their system in the gymnasium on Skiff Mtn Rd as reported by the School. We have prepared a letter for the Commission to consider concerning requiring the School to study how the water is entering the system and make a plan to prevent it from occurring in the future.

Ease Slopes around Infiltration Basins – The Commission decided to rebid the project in in January or February of this year.

Filter Press – I have met with the Superintendent and representatives of the press manufacturer. We are trying to resolve a few issues before the manufacturer revises his quote on the press and installation.

Ordinance Update and New Application Form

A draft of the updated Sewer Use Ordinance was provided by the Attorney and we are in the process of redlining it.

A preliminary draft of a new application form was prepared in August for discussion purposes.

The Collection system map has been updated by Josh Reynolds. Using the update, a draft copy of a map showing the parcels that are connected to the collection system and those that are not. The Commission can use this to determine which parcel should be considered to issue an order to connect.

Miscellaneous Projects

Morrison Gallery – The plans to connect have been reviewed and a letter issued recommending the Commission approve.

Kent Mobile – The lateral has been constructed and they are now connected. The owners of the property are also in the process of seeking approvals for changes to the building. The Commission should request that the plans for the expansion project be submitted to the Commission for review to determine if the changes would require further work on the sewer lateral such as grease traps, etc.

Plant Water System - We have been working with the Superintendent to repair the plant water system.

Grating for the floor drain in the Plant Maintenance Building – New grating was ordered and the Superintendent installed it.

17 Parcels without a sewer account by street address Johnson Road Excluded

South Main Street

16 South Main

Watts William H & Joanne Lee

30 South Main

Bennett Bruce D & Deborah A

31 South Main

Indorf Robert H Jr. & Kolleen H

Elizabeth Street

45 Elizabeth

Hernandez Antonio

North Main Street

92 North Main

Garritty Christopher & Karren

Railroad Street

23 Railroad

ONeil Daniel

Maple Street

12 Maple

Swift House Town of Kent

25 Maple

Potts George W & Elissa GT

27 Maple

Whistle Stop 3G-LLC

29 Maple

Bevans Bonnie Sue

Maple Street Ext

9 Maple St Ext

Gatto Bradley

16 Maple St Ext

Aurora Property management LLC

19 Maple St Ext

Kent Affordable Housing

20 Maple St Ext

Kent Mews

45 Maple St Ext

Edith Altvater

49 Maple St Ext

Dillio James

Segar Mtn Road

3 Segar Mtn Rd

PECorp

Johnson Road

2 Johnson

Ackerman Edith

15 Johnson

Casey John E Trustee

39 Johnson

Fusso John F

41 Johnson

Giles Virginia

42 Johnson

Oskwarek Stanley M & Deborah

47 Johnson

Mills Judie

**TOWN OF KENT
Kent Sewer Commission
41 Kent Green Boulevard
P.O. Box 144
Kent, CT 06757**

2019 Regular Meeting Schedule

Pursuant to CGS 1-225:

The Town of Kent Sewer Commission's regular monthly meetings will be held on the second Tuesday of each month at 4:30 p.m. at Kent's Town Hall, 41 Kent Green Boulevard, Kent, CT 06757. Meetings in addition to these listed below will be considered Special and will follow the State Mandated guidelines for posting a Special meeting.

At the November 13, 2018 Regular Sewer Commission meeting, the following dates were approved as regular meeting dates for 2019:

Tuesday, January 15, 2019

Tuesday, February 12, 2019

Tuesday, March 12, 2019

Tuesday, April 9, 2019

Tuesday, May 14, 2019

Tuesday, June 11, 2019

Tuesday, July 9, 2019

Tuesday, August 13, 2109

Tuesday, September 10, 2019

Tuesday, October 8, 2019

Tuesday, November 12, 2019

Tuesday, December 10, 2019

Administrative Assistant

CHAPTER 15 SEWERS AND SEWAGE DISPOSAL

Secs. 15-1 - 15-3. Reserved

Sec. 15-4. Establishment of Sewer Commission

The Town of Kent hereby establishes and creates a Commission to be known as "The Sewer Commission of the Town of Kent." Said commission shall consist of six members who shall be electors of the Town and who shall serve without compensation. On or before December 1, 1967, the selectmen shall appoint six members of said commission, two to hold office until the next biennial election, two to hold office until the second biennial election after their date hereof, and two to hold office until the third biennial election after the date hereof. At each biennial election after the date hereof there shall be elected two members of said commission to hold office for six years from the date of their election. The commission shall have the right to elect members to fill vacancies for the unexpired terms. Any member of the commission may be removed for cause by vote of a majority of the remaining members. Said commission shall exercise all of the powers granted to the sewer authority under the provisions of Chapter 103 of General Statutes as amended.

History: Adopted at adjourned Annual Town Meeting, October 3, 1967, effective October 25, 1967.

Sec. 15-5. Introduction

Introduction: This ordinance establishes the procedures for making connections to the public sewer in the Kent sanitary sewer system. It also establishes specific limits for pollutant discharges which by their nature or by their interaction with sewage will be detrimental to the public health, cause damage to the public sewer or the water pollution control facility, pollute the waters of the State, or otherwise create a public nuisance.

This ordinance is intended to:

- (a) inform the public as to the technical and administrative procedures to be followed in obtaining connection to the Kent sanitary sewer system;
- (b) prevent the introduction of pollutants into the sanitary sewer system which will interfere with the collection and/or treatment system;
- (c) prevent the introduction of pollutants into the treatment system which will pass through the system, inadequately treated, into the waters of the State, or the atmosphere, or otherwise be incompatible with the system;
- (d) improve the opportunity to recycle and reclaim wastewaters and sludges from the system.

This ordinance shall apply to the town of Kent and to persons outside the town of Kent who are users of the public sewer. Except as otherwise provided herein, the Superintendent shall otherwise implement and enforce the provisions of this ordinance. (As used throughout this model ordinance, the Superintendent refers to the authorized agent or representative of the Water Pollution Control Authority Commission, or Sanitary District who is responsible for the operation and management of the sewer collection system and/or the associated water pollution control facility.)

Sec. 15-6. Definitions.

Act or "the Act". The Federal Water Pollution Control Act, also known as the Clean Water Act, as amended, 33 USC 1251, et. seq.

Biochemical Oxygen Demand (BOD) is the amount of oxygen required by bacteria while stabilizing decomposable organic matter under aerobic conditions for five days. The determination of BOD shall be performed in accordance with the procedures prescribed in the latest edition of "Standard Methods for the Examination of Water and Wastewater."

Building Drain means that part of the lowest horizontal piping of a building plumbing which receives the discharge from soil, waste, and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five (5) feet (1.5 meters) outside the inner face of the building wall.

Building Sewer means the extension from the building drain to the public sewer or other place of disposal. It may also be called a house connection.

Categorical Standards. National Categorical Pretreatment Standards or Pretreatment Standards.

Combined Sewer means a sewer intended to receive both sewage and storm or surface water.

Commercial and industrial units shall mean any structures or portion of structures not defined as a residential dwelling unit.

Commercial designation shall apply when the majority of the effluent discharged to the system is sanitary waste.

Industrial designation shall apply when the majority of the effluent discharged to the system is industrial waste.

Major industrial use shall mean when the industrial discharge averages a flow which exceeds the equivalent of 5,000 gallons per day.

Commissioner means the Commissioner of Energy and Environmental Protection for the State of Connecticut.

Compatible Pollutant. Biochemical oxygen demand, suspended solids, PH and fecal coliform bacteria; plus any additional pollutants identified in the water pollution control facilities NPDES permit, where the water pollution control facility is designed to treat such pollutants and, in fact does treat such pollutants to the degree required by the NPDES permit.

Complex or Complexes shall mean a structure or structures or portions of structures containing two or more separate residential, commercial or industrial Units with a common water source or a common Building Sewer. A separate Unit in a Complex shall mean a residential unit and/or any fully partitioned area in which a distinct and specific enterprise is conducted, and from which effluence is discharged.

Composite Sample means a mixture of aliquot samples obtained at regular intervals over a time period. The volume of each aliquot is proportional to the discharge flow rate for the sampling interval. The minimum time period for composite sampling shall be four (4) hours.

Cooling Water means process water in general used for cooling purposes to which the only pollutant added is heat and which has such characteristics that it may be discharged to a natural outlet in accordance with Federal and State laws and regulations.

Domestic Sewage means sewage that consists of water and human excretions or other waterborne wastes incidental to the occupancy of a residential building or non-residential building but not wastewater from water softening equipment, commercial laundry wastewater, and blowdown from heating and cooling equipment.

Floatable Oil is oil, fat, or grease in a physical state such that it will separate by gravity from sewage by treatment in an approved pretreatment facility.

FOG - Fats, Oil and Grease means animal and plant derived substances that may solidify or become viscous between the temperatures of 32°F and 150°F (0°C to 65°C), and that separate from wastewater by gravity, including any edible substance identified as grease pursuant to the most current EPA method as listed in 40CFR 136.3.

FOG Interceptor means a passive tank installed outside a building and designed to remove fats, oils, and grease from flowing wastewater while allowing wastewater to flow through it.

FOG Management Equipment means a FOG Recovery Unit or an Alternate FOG Pretreatment System designed to actively remove fats, oil and grease from wastewater.

FOG Recovery Unit means an active indoor mechanical system designed to remove fats, oil, and grease by physical separation from flowing wastewater. The term includes Type 1

Hydro Mechanical Grease Interceptors as defined by Standard PDI-G 101 of the Plumbing & Drainage Institute.

Food Preparation Establishment means a Class III and Class IV food service establishments or any other facility determined by the Commission to discharge FOG above the set limits in Section 5(b)(2) of the Department of Environmental Protection's General Permit for the Discharge of Wastewater Associated with Food Preparation Establishments. Such facilities shall include but not be limited to restaurants, hotel kitchens, hospital kitchens, school kitchens, bars, factory cafeterias, and clubs. Class III and Class IV food service establishments shall be as defined under Section 19-13-B42 of the State of Connecticut Public Health Code.

Garbage means the animal or vegetable waste resulting from the handling, preparation, cooking or serving of foods.

Grab Sample. A sample that ~~which~~ is taken from a waste stream on a one-time basis with no regard to the flow in the waste stream and without consideration of time.

Holding Tank Waste. Any waste from holding tanks such as vessels, chemical toilets, campers, trailers and septage hauling trucks.

Incompatible Pollutant. All pollutants other than compatible pollutants as defined herein.

Industrial Wastewater means all wastewater from industrial processes, trade, or business and is distinct from domestic sewage.

May is permissive (see "Shall").

National Pollution Discharge Elimination System (NPDES) Permit. A permit issued pursuant to Section 402 of the Act (33 U.S.C. 1342).

PH means the logarithm of the reciprocal of the hydrogen-ion concentrations. The concentration is the weight of hydrogen ions, in grams, per liter of solution.

Person. Any individual, partnership, ~~copartnership~~, firm, company, corporation, limited liability company, limited liability partnership, association, joint stock trust, estate, governmental entity or any other legal entity, or their legal representatives agents, or assigns. The masculine gender shall include the feminine, the singular shall include the plural where indicated by the context.

Properly Shredded Garbage shall mean the wastes from the preparation, cooking and dispensing of food that have been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than 1/2 inch (1.27 centimeters) in any dimension.

Pretreatment or treatment. The reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater to a less harmful state prior to or in lieu of discharging or otherwise introducing such pollutants into a water pollution control facility. The reduction or alteration can be obtained by physical chemical or biological processes, except as prohibited by Title 40, Code of Federal Regulations, Section 403 6(d).

Public Sewer shall mean a common sanitary sewer controlled by a governmental agency or public utility.

Regional FOG Disposal Facility means a facility approved by the Connecticut Department of Environmental Protection for the collection and disposal of non-renderable FOG.

Renderable Fats, Oils, And Grease means material that can be recovered and sent to renderers for recycling into various usable products. Renderable grease is created from spent products collected at the source, such as frying oils and grease from restaurants. This material is also called yellow grease.

Renderable Fats, Oils, And Grease Container means a closed, leakproof container for the collection and storage of food grade fats, oil, and grease.

Residential Dwelling Unit shall mean a structure or portion of a structure which provides the ordinary comforts of living on a permanent or semi-permanent basis and shall specifically include single and multi-family dwelling units, apartment units, condominium units and mobile homes, and shall specifically exclude hotels, motels, and other forms of transient guest quarters.

Sanitary Sewer means a sewer ~~which~~ that collects and conveys domestic sewage from residences, public buildings, commercial establishments, industries, and institutions. A sanitary sewer may also collect and convey permitted industrial wastewater and unintentionally admitted ground, storm, and surface waters.

Septage means the liquids and solids ~~which~~ that are removed from a tank used to treat domestic sewage.

Sewage means human and animal excretions and all domestic and such manufacturing wastes as may tend to be detrimental to the public health.

Sewage Collection System means the structures and equipment required to collect and convey sewage to the Water Pollution Control Facility.

Shall is mandatory (See "May")

Slug means any sudden or excessive discharge which exceeds permitted levels either in terms of pollutant concentration or instantaneous flow rate in such a manner as to adversely affect the sewage collection system and/or the water pollution control facility.

Soluble Oil means oil which is of either mineral or vegetable origin and disperses in water or sewage at temperatures between 0 degrees Centigrade and 65 degrees Centigrade. For the purposes of this ordinance emulsified oil shall be considered as soluble oil.

Storm Sewer means a sewer which collects and conveys storm water or groundwater.

Suspended Solids means the solids matter, measured in mg/liter which may be in suspension, floatable, or settleable form and is removable by laboratory filtering as prescribed in the latest edition of "Standard Methods for Examination of Water and Wastewater."

Toxic Pollutant. Any pollutant or combination of pollutants listed as toxic in regulations promulgated by the Administrator of the Environmental Protection Agency under the provisions of Section 307(a) of the Act or other Acts.

Unit shall mean any residential dwelling unit, public government unit, commercial unit and/or industrial unit from which sewage is discharged or capable of being discharged. Each single family housekeeping unit in an apartment complex, duplex, condominium complex, hotel, motel or similar facility shall be considered a separate Unit. Separate commercial or industrial establishments that share common sanitary facilities shall each be considered a Unit. The Commission may rely on assessment records maintained by the Kent Tax Assessor for the purpose of determining the number of Units in a residential, commercial or industrial Complex.

User. Any person who contributes, causes or permits the contribution of sewage into the Town of Kent sewer system.

WaterPollution Control Facility (WPCF) means an arrangement of devices for the treatment of sewage and sludge.

Watercourse means a natural or artificial channel for the passage of water either continuously or intermittently.

Sec. 15-7. Use of Public Sewers

1. The owner(s) of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes situated within the Town of Kent (municipality) and abutting on any street, alley or right-of-way in which there is now located or may in the future be located a public sanitary or combined sewer of the Town of Kent may, at the option of the Town of Kent and at the owner(s) expense, be required to install a building sewer to connect their building drain to the public sewer in accordance with the provisions of this ordinance, within ninety (90) days after date of official notice to do so.

2. It shall be unlawful for any person to construct or repair any privy, privy vault, septic tank, cesspool or other facility intended for the disposal of sewage if public sewers are available. Public sewers are available, however, only when the Authority has determined that the public sewer system and existing sewage treatment capacity is capable of conveying and adequately treating the sewage to be discharged.

Sec. 15-8. Building Sewers and Connections

1. No unauthorized person(s) shall uncover, make any connection with or open into, use, alter, repair, or disturb any public sewer or appurtenance thereof.

2. Any person proposing a new discharge into the public sewer system or a substantial change in the volume or character of pollutants that are being discharged into the public sewer system shall make application to the Commission for a sewer connection permit not less than sixty-five (65) notify the Superintendent at least forty-five (45) days prior to the proposed discharge or change or connection.

(a) A person intending to connect a building drain from his property to the public sewer shall first obtain a permit to connect from the Sewer Commission. The application shall be made on forms provided by the Superintendent and it shall be accompanied by the applicable sewer connection fee and a detailed sketch or plan showing the proposed installation in sufficient detail to enable the Commission to determine that the proposed installation meets the requirements of the regulation this ordinance and other applicable specifications, codes, and laws. The application, shall be signed by the owner of the premises to be served or his authorized agent and by the qualified contractor (see Section ~~15-11-13-8.2(k)~~) who has been chosen to perform the work of installing and connecting the building drain to the public sewer upon approval of the application and a plan, a permit shall be issued to have the work performed by the stated contractor. The sewer connection permit shall automatically lapse one (1) year after the date of issuance unless a written extension is granted by the Commission prior to the expiration of said one (1) year period. Within such time, the permittee must construct the building sewer, complete the connection to the sewer line and obtain an inspection and approval of the connection by the Commission. No discharge to the sewer system shall be permitted until a sewer discharge permit is issued by the Commission and only after the filing of "as-built" drawings and all work, including the actual connection to the sewer line, has been inspected and approved by the Commission. Once a sewer connection permit has lapsed, a new sewer connection permit application will be required before further authorization to construct and connect the building sewer will be granted. All work on the construction of the building sewer shall immediately cease whenever the sewer connection permit under which it is being performed has lapsed. In the event the premises changes ownership before the work is completed, or if another contractor is chosen to perform or finish the work, the original permit becomes void, and a new permit must be obtained by the new parties in interest.

(b) A connection to the public sewer will be made only after the buildings plumbing has been approved by the Building Official ~~Town/City Building Inspector~~ in order to insure that minimum standards are met for the installation. A house trap and fresh air vent shall be required for the building and all plumbing shall be in good working order. No trench containing a building drain or connection to the sanitary sewer shall be backfilled until the Superintendent has completed an air-inspection of and ~~and~~ approved the work. The water level in the trench shall be maintained at a level below the sewer connection before the cap is removed and while the connection is being made and until such time as it has been inspected, approved and backfilled. The contractor shall notify the Superintendent 24 hours before starting any work authorized under this permit.

(c) Permits to connect to the public sewer may be revoked and annulled by the Commission for such cause and at such time as it may deem sufficient ~~and as a consequence of said revocation or the cause thereof~~. All other parties in interest shall be held to have waived the right to claim damages from the Commission or its Agents on account of such revocation.

3. All costs and expenses incidental to the installation and connection of the building to the sewer shall be borne by the owners. The owner(s) shall indemnify the Commission from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer.

4. A separate and independent building sewer shall be provided for every building; except where one building stands at the rear of another on an interior lot and no public sewer is available or can be constructed to the rear building through an adjoining alley, courtyard, or driveway, the building sewer that provides service for the building which fronts on the public sewer may be extended to the rear building and the whole considered as one building sewer; but the Commission does not and will not assume any obligation or responsibility for damage caused by or resulting from any such aforementioned connection.

5. Existing building sewers may be used in connection with new buildings only when they are found, on examination and test by the Commission to meet all requirements of this ordinance.

6. The size, slope, alignment, materials of construction of a building sewer, and the methods to be used in excavating, placing of the pipe, jointing, testing and backfilling and trench and connection of the building sewer to the public sewer shall all conform to the requirements of the building and plumbing code or other applicable rules and regulations of the Town of Kent. In the absence of code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the ASTM and WPCF Manual of Practice No. 9 shall apply.

7. Whenever possible the building sewer shall be brought to the building at an elevation below the basement floor. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, sanitary sewage carried by such building drain shall be lifted by

an approved means and discharged to the building sewer. Duplex lift systems shall be provided for commercial and industrial buildings.

8. No person(s) shall make connection of roof downspouts, foundation drains, areaway drains, or other sources of surface runoff or groundwater to a building sewer or building drain which in turn is connected directly or indirectly to a public sewer.

9. All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the ~~municipality~~ Town.

10. No building sewer shall be constructed within 25 feet of a water supply well. If a building sewer is constructed within 25-75 feet of a water supply well ~~it shall be constructed in accordance with all applicable guidelines promulgated by the Commissioner, having a yield of 10 gallons or less per minute it shall be constructed of a pipe material and in accordance with the requirements of Table 2-A of the Technical Standards of the Connecticut Public Health Code, revision of January 1, 2011. For water supply wells with a greater yield, minimum separating distances shall be determined in accordance with the requirements of Section 19-13-B51d of the Connecticut Public Health Code.~~

11. All building sewers shall be installed by a drain layer who possesses a valid license issued under Chapter 393 of the Connecticut General Statutes as amended.

12. Abandonment of Septic Tanks: Prior to connecting any building to the municipal sewer system, the owner shall abandon any existing septic tank, or other hollow leaching structure, in such a manner as to eliminate the danger of collapse or entry into such septic tank or leaching structure. Prior to abandonment, the septic tank or leaching structure shall be pumped of all septic wastes. The accepted methods of abandonment shall be to crush such tank or structure and backfill with clean soil or to fill the tank or structure with medium to coarse sand. Notwithstanding the foregoing, prior to abandonment, the owner shall secure a permit authorizing such abandonment from the Torrington Area Health District and shall comply with all requirements imposed by such Area Health District.

13. Orders To Connect: In accordance with the provisions of Section 7-257 of the General Statutes, the Sewer Commission may order the owner of any building to which a sewerage system is available to connect such building with the sewer system. No such order shall be issued until after a public hearing with respect thereto after due notice in writing to such property owner. Whenever an order to connect is issued against a property owner, such owner shall fully comply with the requirements of this Ordinance in making the connection to and in to use of the sewer system.

Sec. 15-9. Discharge Limitations Regarding the Use of Public Sewers

1. No person shall discharge or cause to be discharged any unpolluted waters such as stormwater, groundwater, roof runoff, subsurface drainage, or cooling water to any sanitary sewer.

2. Stormwater and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as combined sewers or storm sewers and discharged to a watercourse in accordance with all applicable State and Federal laws and regulations.

3. No user shall contribute or cause to be contributed directly or indirectly, any pollutant or wastewater which will interfere with the operation or performance of the WPCF. These general prohibitions apply to all such users of a WPCF whether or not the user is subject to National Categorical Pretreatment Standards or any other Federal or State Pretreatment Standards or requirements. A user shall not contribute the following substances to any WPCF:

(a) Any liquids, solids or gases which by reason of their nature of quantity are, or may be, sufficient either alone or by interaction with other substances to cause fire or explosion or be injurious in any other way to the WPCF or to the operation of the WPCF. At no time, shall two successive readings on an explosion hazard meter, at the point of discharge into the sewage collection system (or at any point in the system) be more than five percent (5%) nor any single reading over ten percent (10%) of the Lower Explosive Limit (LEL) of the meter.

(b) Solids, fibrous materials or viscous substances which may cause obstruction to the flow in a sewer or other interference with the operation of the WPCF, including substances such as, but not limited to grease, garbage with particles greater than one-half inch (1/2") in any dimension, diapers, adult diapers, cloth and fiber materials, sanitary napkins, animal guts or tissues, paunch, manure, bones, hair, hides or fleshing, entrails, whole blood, feathers, ashes, cinders, sand, spent lime, stone, or marble dust, metal, glass, straw, shavings, grass clippings, rags, spent grains, spent hops, waste paper, wood, plastics, gas, tar, asphalt residues, residues from refining or processing of fuel or lubricating oil, mud or glass grinding or polishing wastes.

(c) Any sewage having a PH lower than (5.5) or having any other corrosive properly capable of causing damage or hazard to structures, equipment, and personnel of the WPCF. The upper limit of PH for any industrial wastewater discharge shall be established under the dischargers State Discharge Permit.

(d) Any sewage containing toxic pollutants insufficient quantity, either singly or by interaction with other pollutants, to injure or interfere with any wastewater treatment process, constitute a hazard to humans or animals, or plant life, create a toxic effect in the receiving waters of the WPCF, or to exceed the limitation set forth in a "Categorical Pretreatment Standard." A toxic pollutant shall include but not be limited to any pollutant identified pursuant to Section 307(a) of the Act.

(e) Any noxious or malodorous sewage, gases, or solids, which enter singly or by interaction with other sewage, are sufficient to prevent entry into the public sewers for their maintenance and repair.

(f) Any sewage which, by interaction with other sewage in the public sewer releases obnoxious gases, forms suspended solids which interfere with the collection system, or creates a condition which may be deleterious to structures and treatment processes or which may cause the effluent limitations of the WPCF's NPDES Permit to be exceeded.

(g) Any substance which may cause the WPCF's effluent or any other product of the WPCF such as residues, sludges, or scums to be unsuitable for reclamation process where the WPCF is pursuing a reuse and reclamation program. In no case, shall a substance discharged to the WPCF cause the facility to be in non-compliance with sludge use or disposal criteria, guidelines, or regulations developed under Section 405 of the Act.

(h) Any substance which will cause a WPCF to violate its NPDES Permit or the receiving water quality standards.

(i) Sewage containing substances which are not amendable to treatment or reduction by the wastewater treatment process employed, or are amendable to treatment only to such degree that the water pollution control facility effluent cannot meet the limits stipulated in the Town of Kent's NPDES permit.

4. The following described substances, materials, waters, or waste shall be limited in discharges to public sewers to concentrations or quantities which will not harm either the sewers, water pollution control facility, will not have an adverse effect on the receiving stream, or will not otherwise endanger public property or constitute a nuisance. The Sewer Commission Commissioner may set lower limitations if more severe limitations are necessary to meet the water quality standards of the receiving stream. The limitations or restrictions on materials or characteristics of sewage discharged to the public sewer are as follows:

(a) Sewage having a temperature higher than 150 degrees F (65 degrees C).

(b) Sewage containing fat, wax, grease, petroleum, or mineral oil, whether emulsified or not, in excess of one hundred (100) mg/l with floatable oil not to exceed twenty (20) mg/l or containing substances which may solidify or become viscous at temperature between thirty-two (32) and one hundred-fifty (150) degrees F (0 degrees and 65 degrees C).

(c) Any garbage that has not been properly shredded (see Section 15-6 ~~13-6~~ "Properly Shredded Garbage"). Garbage grinders may be connected to sanitary sewers from homes, hotels, institutions, restaurants, hospitals, catering establishments, or similar

places where garbage originates from the preparation of food in kitchens of the purpose of consumption on the premises or when served by caterers.

(d) Any sewage containing odor-producing substances exceeding limits which may be established by the Commissioner.

(e) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Commissioner in compliance with all applicable state and federal regulations.

(f) Materials which exert or cause:

(i) Unusual concentrations of inert suspended solids (such as, but not limited to, sodium chloride and sodium sulfate).

(ii) Excessive discoloration (such as, but not limited to, dye wastes and vegetable tanning solutions).

(iii) Unusual BOD, chemical oxygen demand, or chlorine demand in such quantities as to constitute a significant load on the water pollution control facility.

(iv) Unusual volume of flow or concentrations of wastes constituting a "slug" as defined in Section 15-613-6.

(g) Overflow from holding tanks or other receptacles storing organic wastes.

(h) Sewage with a concentration of pollutants in excess of the following limits:

POLLUTANT	CONCENTRATION: PARTS/MILLION mg/l
Arsenic as As	0.05
Barium as Ba	5.0
Boron as Bo	5.0
Cyanides as CN (amendable)	0.1
Fluoride as F	20.0
Chromium (Total)	1.0
Chromium (Cr plus 6)	0.1
Magnesium as Mg	100.0
Manganese as Mn	5.0
Copper as Cu	1.0
Zinc as Zn	1.0
Cadmium	0.1
Lead	0.1
Tin	2.0

Silver	0.1
Mercury	0.01
Nickel	1.0

Note: All metals are to be measured as total metals

5. In accordance with Section ~~25-54i~~ 22a-430 of the Connecticut General Statutes as amended, a permit from the ~~Commissioner of Environmental Protection~~ Commissioner of Energy and Environmental Protection is required prior to the initiation of a discharge of any of the following wastewaters to a public sewer:

- (a) Industrial wastewater of any quantity.
- (b) Domestic sewage in excess of 5,000 gallons per day through any individual building sewer to a public sewer.

A potential discharger must submit a permit application to the Department of Environmental Protection not later than 90 days prior to the anticipated date of initiation of the proposed discharge.

6. If any sewage is discharged or is proposed to be discharged to the public sewers which contains the substances or possesses the characteristics enumerated in Section ~~15.9-4~~ 13-9-4 of this Ordinance, and which in the judgment of the Commissioner may have a deleterious effect upon the wastewater facilities, processes, equipment, or receiving waters, or which otherwise may create a hazard to life or constitute public nuisance, the Commissioner may in accordance with Section 25- 54 1(b) of the Connecticut General Statutes as amended:

- (a) Reject the discharge of the wastes,
- (b) Require pretreatment to an acceptable condition for discharge to the public sewers.
- (c) Require control over the quantities and rates of discharge.

If the Commissioner permits the pretreatment or equalization of waste flows, the design and installation of the equipment shall be subject to the review and approval of the Commissioner subject to the requirements of all applicable codes, ordinances and laws.

7. The Sewer Commission ~~superintendent~~ shall have the right to reject the discharge of any wastes; or, require more stringent effluent limitations than required by the user's Section ~~25-54i~~ 22a-430 permit, the decisions of the Commissioner notwithstanding.

8. Except as otherwise provided in Section 15-12 pertaining to FOG. ~~G~~grease, oil and gross particle separators shall be provided when, in the opinion of the Sewer Commission ~~Commissioner~~ they are necessary for the proper handling of sewage containing floatable grease

in excessive amounts, as specified in Section ~~1315~~-9.4(b), or any flammable wastes, sand, or other harmful substances; except that such separators shall not be required for private living quarters or dwelling units. All separators shall be of a type and capacity approved by the Sewer Commission ~~Commissioner~~ and shall be located as to be readily and easily accessible for cleaning and inspection. In the maintaining of these separators, the owner(s) shall be responsible for the proper removal and disposal by appropriate means of the captured material and shall maintain records of the dates, and means of disposal which are subject to review by the Commission ~~Commissioner~~. Any removal and hauling of the collected materials shall be performed by a waste disposal firm which possesses a valid permit from the Commissioner under Section 25-5h of the Connecticut General Statutes, as amended.

9. Where pretreatment or flow-equalizing facilities are provided or required for any sewage, they shall be maintained continuously in satisfactory and effective operation by the owner(s) at his expense.

10. When required by the Commissioner, the owner of any property serviced by a building sewer carrying industrial wastes shall install a suitable structure together with such necessary meters and other appurtenances in the building sewer to facilitate observations, sampling, and measurement of the wastes. Such structure, when required, shall be accessible and safely located and shall be constructed in accordance with plans approved by the Commissioner. The sampling structure shall be located at a point along the industrial waste stream where a representative sample of the industrial wastewater may be obtained prior to its being diluted by domestic sewage in the building sewer. The structure shall be installed by the owner at his expense and shall be maintained by him so as to be safe and accessible at all times.

11. All industries discharging into a public sewer shall perform such monitoring of their discharge as required by the Commissioner in any State Discharge Permit issued pursuant to Section ~~25-54i-22a-430~~ of the Connecticut General Statutes, as amended, including, but not limited to, installation, use, and maintenance of monitoring equipment, keeping records and reporting the results to the Commissioner. Such records shall be made available to the Sewer Commission ~~upon demand request of the Commissioner or the Superintendent~~.

12. All measurements, tests, and analyses of the characteristics of sewage to which reference is made in this ordinance shall be determined in accordance with the latest edition of "Standard Methods of Examination of Water and Wastewater" published by the American Public Health Association. Sampling methods, location, times, durations, and frequencies are to be determined on an individual basis subject to the stipulations and general conditions of the discharger's State Discharge Permit.

13. No provision of this ordinance ~~statement contained in this article~~ shall be construed as preventing any special agreement or arrangement between the Sewer Commission and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the Commission for treatment, provided that such agreements shall ~~not~~ contravene any

requirements of existing State or Federal Regulations and ~~is~~ are compatible with any ~~User~~ Use Charge and Industrial Cost Recovery System in effect.

14. Upon the promulgation of the Federal Categorical Pretreatment Standard for a particular industrial subcategory, the Federal Standard, if more stringent than limitations imposed under this Ordinance for sources in that subcategory shall supersede the limitations imposed under this Ordinance.

15. No user shall increase the use of process water in an attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in the Federal Categorical Pretreatment Standards, or in any specific pollutant limitations which may be developed by the Commissioner.

16. Each user shall provide protection from accidental discharge of prohibited materials or other substances regulated by this Ordinance. Facilities to prevent accidental discharge of prohibited materials shall be provided and maintained by the owner or user's own cost and expense. The Commissioner may require that plans showing facilities and operating procedures be submitted for review and approval prior to construction of the facilities.

(a) Within five (5) days following an accidental discharge, the user shall submit to the Superintendent and the Commissioner, a detailed written report describing the cause of the discharge and the measures to be taken by the user to prevent similar future occurrences. Such notification shall not relieve the user of any expense, loss, damage, or other liability which may be incurred as a result of damage to the WPCF, fish kills, aquatic plants, or any other damage to persons or property, nor shall such notification relieve the user of any fines, civil penalties, or other liability which may be imposed by this ordinance or other applicable law.

(b) A notice shall be permanently posted on the user's bulletin board or other prominent place advising employees whom to call in the event of a dangerous discharge. Employers shall insure that all employees are advised of the emergency notification procedure.

Sec. 15-10. Protection from Damage

No unauthorized person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance, or equipment which is a part of the sewage collection system or water pollution control facility.

Sec. 15-11. Powers and Authority of Inspectors

1. The Superintendent and other duly authorized employees of the Sewer Commission bearing proper credentials and identification shall be permitted to enter all properties for the purposes of inspection, observation, measurement, sampling, and testing in accordance with the provisions of this ordinance.

2. While performing the necessary work in private properties referred to in Section 13-15-11.1 above, the Superintendent or duly authorized employees of the Commission shall observe all safety rules applicable to the premises established by the user. The user shall be held harmless for injury or death to the Commission's employees and the Commission shall indemnify the user against loss or damage to its property by Commission employees and against liability claims and demands for personal injury or property damage asserted against the user and growing out of the gauging and sampling operation, except as such may be caused by negligence or failure of the user to maintain safe conditions as required in Section 13-9-10.

3. The Superintendent and other duly authorized employees of the Commission bearing proper credentials and identification shall be permitted to enter all private properties through which the Commission holds a duly negotiated easement for the purposes of repair and maintenance of any portion of the sewage works lying within said easement. All entry and subsequent work, if any, on said easement, shall be done in full accordance with the terms of the duly negotiated easement pertaining to the private property.

Sec. 15-12 Fog Interceptors and Fog Management Equipment

1. FOG Interceptors: FOG Interceptors (also known as grease traps) shall be provided when, in the opinion of the Commission, they are necessary for the proper handling of liquid wastes containing fats, oil or grease in excessive amounts, provided however, that such interceptors shall not be required for private living quarters or dwelling units.

All commercial or industrial buildings that house Food Preparation Establishments as defined in this Ordinance, including all Class III and Class IV food service establishments as defined under Section 19-13-B42 of the State of Connecticut Public Health Code and including all restaurants, hotel, hospital, school and church kitchens, fast food take-out, cafeterias, catering establishments, bars and clubs, shall be served by a FOG Interceptor (grease trap) or alternate FOG Management Equipment as approved by the Commission. Within six (6) months of issuance by the Commission of a notice to submit an application for approval of FOG Interceptor or FOG Management Equipment, the property owner shall submit a complete application for permission to install an external FOG Interceptor, or where that is not feasible, for permission to install internal FOG Management Equipment. The property owner shall promptly revise or alter such application, including the proposed design for the FOG Interceptor or the design and equipment for the proposed FOG Management Equipment, as deemed necessary by the Commission or its engineer. Within twelve (12) months of approval of such application, the property owner shall complete the installation of the external FOG Interceptor or internal FOG Management Equipment as approved by the Commission. Failure to submit, revise or pursue such application to an approval or failure to complete the installation of approved facilities shall be grounds for termination of sewer service to the property. Upon installation of such system in accordance with the approved design, the FOG Interceptor or the Fog Management Equipment shall be operated and maintained by the property owner in strict conformance with the requirements set forth in this Ordinance.

2. Fog Interceptor Requirements: All external FOG Interceptors shall be of a type and capacity approved by the Commission or its designated agent and shall be easily accessible for cleaning and inspection. FOG Interceptors shall be constructed of impervious, non-corrosive materials capable of withstanding abrupt and extreme changes in temperature, and capable of sustaining H-20 vehicle loading. FOG Interceptors shall be of substantial construction, watertight and equipped with manhole frames and easily removable twenty-four inch (24") covers which, when bolted in place, shall be watertight. Each unit shall provide for access at each end of the chamber.

FOG Interceptors shall have a minimum capacity of 1,000 gallons. Subject to such minimum sizing, the Commission will establish sizing as follows:

- a) Flow rate shall be based on fixture drainage in a 1 minute period or flow capacity of the drainage line into the FOG Interceptor;
- b) Additional allowance shall be made for dishwashers or other grease discharging equipment;
- c) The FOG Interceptor shall have a minimum hydraulic retention time of 30 minutes. The total flow rates found in (a) and (b) above shall be multiplied by 30 minutes to obtain the base capacity of the FOG Interceptor.
- d) The FOG Interceptor base capacity calculated in (c) above shall be used, plus a factor of 50% to allow for reserve capacity;
- e) Where higher grease or oil concentrations are expected, a factor of up to 100% may be required by the Commission for reserve capacity;
- f) The chamber shall have a 1.25 safety factor against uplift (with the chamber empty and ground water level at the surface) and shall have an approved bottom slope. Each unit shall provide for access at each end of the chamber.
- g) for restaurants over 100 seats, or for oriental and fast food restaurants, the Commission will determine required FOG Interceptor sizes based on anticipated flows and estimated grease/oil capacities.

The FOG Interceptor shall be installed on a separate building sewer servicing only flows from the kitchen or food preparation areas. Except as otherwise authorized by the Commission, the inlet and outlet piping shall be PVC ASTM D 1785 Schedule 40 with rubber compression gaskets or solvent weld couplings. The joints must meet ASTM 3212 specifications. A tee pipe fitting shall be utilized on the Interceptor's inlet and outlet pipes. The tee-pipe of the inlet and outlet shall extend to within twelve inches of the bottom and at least five inches above the liquid level of the tank.

All building plumbing facilities shall be constructed, operated and maintained in a manner to ensure that the discharge of food preparation wastewater is directed solely to the FOG Interceptor. No valve or piping bypass equipment that could permit the discharge of food preparation wastewater to bypass the FOG Interceptor shall be permitted. If hot water or steam is used in food preparation or in cleaning food preparation areas, the FOG Interceptor shall be located at a sufficient distance from the discharge to allow the grease to coagulate in the Interceptor. No chemical and/or biological additives shall be used in the building's plumbing or sanitary sewer lines or in the FOG Interceptor to control or dissolve fats, oils and grease. FOG Interceptor location, flow control, venting and other installation details shall otherwise conform to the International Plumbing Code (State Building Code), and to the recommendations of the Plumbing and Drainage Institute.

3. Alternate Internal Fog Management Equipment: The use of Alternate FOG Management Equipment is not recommended or encouraged. Only when it is not physically possible to install an external FOG Interceptor to serve an existing Food Preparation Establishment, an alternate internal FOG Recovery Unit or an alternate internal FOG Pretreatment System designed to actively remove fats, oils and grease by physical separation from flowing wastewater may be utilized with the approval of the Commission. The Commission may approve these units and/or systems on a case-by-case basis based on demonstrated removal efficiencies and reliability of operation. The application for approval of FOG Management Equipment shall include:

(a) Documented evidence that the FOG Recovery Unit or the alternate FOG Pretreatment System for which approval is sought will not discharge FOG concentrations that exceed one hundred (100) milligrams per liter of fat, oil or grease or which contain more than twenty (20) milligrams per liter of floatable fat, oil or grease or which contains substances that may solidify or become viscous at temperatures between thirty-two (32) and one hundred fifty degrees (150) Fahrenheit.

Alternate internal FOG Recovery Units and alternate internal FOG Pretreatment Systems shall be sized in accordance with the following requirements based on Standard PDI-G101 of the Plumbing & Drainage Institute unless otherwise determined by the Commission:

1) Flow rate shall be based on fixture drainage in a 1 minute period:

2) Procedure for sizing FOG Recovery Units and alternate FOG Pretreatment Systems shall be in accordance with Table 8.3.2 of Standard PDI-G101. Multiple fixtures served by a single interceptor shall be sized in accordance with Section 8.5 of Standard PDI-G101.

3) A separate FOG Recovery Unit or FOG Pretreatment System shall be provided for each commercial dishwasher, sized in accordance with Section 8.4 of Standard PDI-G101;

4) For the Unit/System capacity calculated in (2) above, a factor of 50% shall be added to the capacity to allow for reserve capacity;

5) Where higher grease or oil concentrations are expected, a factor of up to 100% may be required by the Authority for reserve capacity;

6) For restaurants over 100 seats, or for oriental and fast food restaurants, the Commission will determine required FOG Recovery Unit or FOG Pretreatment System sizes based on anticipated flows, estimated grease/oil capacities of available equipment and estimated required reserve capacity necessary to insure proper functioning of the FOG Units and/or System.

(b) Plans and specifications for the proposed system including plans and profile of system installation, manufacturer's literature, documentation of performance and any other information detailing the alternate system.

(c) A written Operation and Maintenance Plan, which shall include the schedule for cleaning and maintenance, copies of maintenance log forms, a list of spare parts to be maintained at the subject facility, and a list of contacts for the manufacturer and supplier. Following approval by the Commission, the Operation and Maintenance Plan shall be permanently maintained on the premises and shall be available on demand for inspection by the Commission and its designated agent

(d) A written FOG Minimization Plan, which shall include procedures for all Food Preparation Establishment employees to minimize FOG entering the wastewater collection system.

(e) A Description of a FOG Pretreatment Training Program for Food Preparation Establishment employees in FOG minimization procedures.

When an internal FOG Recovery Unit is proposed, it shall be sized to properly pre-treat the anticipated flows using methods approved by the Commission. Such Units shall be constructed of corrosion-resistant material such as stainless steel or plastic and shall operate using a skimming device, automatic draw-off or other mechanical means to automatically remove separated FOG. Such devices shall be controlled using a timer, FOG sensor, or other means of automatic operation. FOG Recovery Units operated by timer shall be set to operate no less than once per day. Solids shall be intercepted and separated from the effluent flow using a strainer mechanism that is integral to the unit. FOG Recovery Units shall include an internal or

external flow control device. FOG Recovery Units shall be located to permit frequent access for maintenance, cleaning and inspection.

When FOG Management Equipment, consisting of an internal FOG Recovery Unit or an alternate FOG Pretreatment System is utilized, no chemical and/or biological additives shall be used in the building's plumbing or in components of the FOG Recovery Unit or FOG Pretreatment System to control or dissolve fats, oils and grease. All plumbing and plumbing fixtures shall be constructed, operated and maintained, in a manner to ensure that the discharge of food preparation wastewater is directed solely to the FOG Management Equipment. No valve or piping bypass equipment that could prevent the discharge of food preparation wastewater from entering the appropriate treatment equipment shall be present.

Unit location, flow control, venting and other installation details shall otherwise conform to the International Plumbing Code (as incorporated into the State Building Code) and to the recommendations of the Plumbing and Drainage Institute.

4. Operation and Maintenance Requirements For Fog Interceptors and Fog Management Equipment: As a condition of each Sewer Discharge Permit involving the installation of a FOG Interceptor (grease trap) or FOG Management Equipment, the applicant and property owner agree as follows:

Maintenance: FOG Interceptors and FOG Management Equipment shall be maintained by the owner, at his expense, in continuously efficient operation at all times.

External FOG Interceptors: The owner shall cause each external FOG Interceptor serving his premises to be pumped and cleaned when 25% of the operating depth of the Interceptor is occupied by grease and settled solids, but not less than once every three months during the third month of each calendar quarter (i.e. March, June, September and December) pursuant to a routine maintenance program and by a licensed septic tank hauler approved by the Commission. The property owner shall ensure that the FOG Interceptor is inspected when pumped to ensure that all fittings and fixtures inside the interceptor are in good condition and functioning properly. During every inspection, the depth of grease inside the tank shall be measured and recorded in the maintenance log together with a notation of any system deficiencies. Such pumping and cleaning schedule may be modified by the Commission for functional Interceptors subject to abnormally light flows and for Interceptors subject to excessively heavy flows commensurate with the nature of such flows. In addition, the owner shall cause an inspection and pumping log, in a form approved by the Commission, to be maintained at the premises served by said FOG Interceptor which log shall be completed by said approved licensed septic hauler to reflect the date and observations of each inspection and the date of each pumping.

Internal FOG Management Equipment (FOG Recovery Units and FOG Pretreatment Systems): The property owner shall cause each internal FOG Recovery Unit or FOG Pretreatment System serving his premises to be cleaned and maintained in accordance with a

written Operation and Maintenance Plan approved by the Commission at the time of approval of the use of such Unit or System. The owner shall cause an inspection, cleaning and maintenance log, in a form approved by the Commission, to be maintained at the premises served by such FOG Management Equipment which log shall be completed to reflect the date and observations of each inspection and cleaning of each such equipment.

Renderable FOG shall not be disposed of in any sewer, septic tank or FOG Interceptor. All renderable FOG shall be stored in a separate, covered, leak proof container, stored out of reach of vermin, and for collection and disposal by an approved FOG renderer.

Small quantities of FOG scraped or removed from pots, pans, dishes and utensils shall be directed to the municipal solid waste stream for disposal.

Maintenance Logs: All maintenance logs required under this Ordinance for FOG Interceptors or FOG Management Equipment shall be maintained on the premises for not less than three years and shall be available for examination by the Commission and the Department of Environmental Protection, their agents, servants and employees at all times during normal business hours of said premises.

Sec. 15-1315-12. Penalties and Enforcement

1. Any person found to be in violation of any provisions of this ordinance, except Section ~~15-1043-10~~, shall be served by the Commission with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. The offender shall, within the period of time stated in such notice, permanently cease all violations.

2. Any person who continues any violation beyond the time limit provided for in Section ~~15-13.143-12.1~~, shall be guilty of a misdemeanor, and on conviction thereof shall be fined in the amount not exceeding (\$100.00) dollars for each violation. Each day in which any such violation shall continue shall be deemed a separate offense.

3. Any person who is found to be in violation of any of the provisions of this Ordinance shall become liable to the Commission for any expense, loss or damage occasioned the Commission by reason of such violation.

4. Any person who is found to be in violation of section ~~25-54i-22a-430~~ of the Connecticut General Statutes as amended shall be subject to a monetary penalty or forfeiture under Section ~~25-54q-22a-438~~ of the General Statutes.

5. Any person who violates, and any property owner whose property gives rise to a violation of, any provision of this Ordinance, or any requirement of any sewer connection or sewer discharge permit shall be subject to any and all civil remedies, including temporary and permanent injunction, that may be available to the Commission or the Town to abate such violation. In addition, and without limitation, the Sewer Commission shall have all powers set

forth in Section 15-13.6 concerning the revocation of applicable sewer permits and the termination of sewer service.

6. Sewer connection permits or sewer discharge permits issued by the Sewer Commission may be revoked by the Commission following notice to the property owner and a right to be heard for any of the following reasons: nonpayment of applicable fees, assessments or charges; failure to comply with the conditions of the applicable sewer connection or sewer discharge permit; failure to comply with the discharge requirements set forth in this Sewer Use Ordinance; lapse or termination of any applicable DEP / DEEP discharge permit issued to the property owner. Upon revocation of any such sewer connection or sewer discharge permit, the Sewer Commission may take such steps as are necessary to discontinue and terminate sewer service.

Sec. 15-14 Use Charges

1 Use Charges in general. Sewer use charges shall be established to recover on a proportional basis from each user the costs anticipated by the Sewer Commission for the operation, rehabilitation and maintenance of the sanitary sewer system. The use charges shall generate sufficient revenue to offset the cost of all treatment works, operation, rehabilitation and maintenance provided by the Commission. Shortfalls in revenue will be recouped in subsequent fiscal years. Revenue surplus, if any, may be used as a source of funds to offset use charges in subsequent fiscal years or reserved to fund future capital projects. Use charges shall be payable with respect to each Unit served by the sewer system.

2 Commission to calculate use charges. The Sewer Commission shall determine, fix and charge use charges following public hearing as required by Section 7-255 of the General Statutes. The Commission may prescribe a minimum annual use charge, or basic charge, based solely on the availability of sewer service, for any class of user, and may fix use charges based on any factor or combination of factors deemed relevant by the Commission including, but not limited to, (1) anticipated or actual costs of operation, rehabilitation and maintenance, (2) discharge types and volumes, (3) metered water usage, (4) "design flows" as set forth in Section IV, Design Flows of the Technical Standards for Subsurface Sewage Disposal, revision of January 1, 2011, as revised, of the Connecticut Public Health Code (See Conn. Gen. Stat., Section 19-13B-103d(4)), (5) other local, state, or federal flow standards, and (6) the costs of bonds and other indebtedness incurred to finance the construction or improvement of the sewerage system or any part thereof. In determining the use charges, the Commission may classify groups of users, and make reasonable estimations.

When the Commission prescribes a minimum annual use charge, or basic charge, for a class of user, such charge shall apply to each unit in any Complex containing two or more separate residential, commercial or industrial Units.

When the Commission establishes a use charge based upon metered water usage, and the Unit is not individually metered, such charge may be based on estimated water usage; and for

any Complex containing two or more separate Units with a common water source, the use charge for each Unit shall be based upon the water usage for such Complex divided by the number of Units. In the absence of metered water, the use charge may be based on "design flows" as set forth in Section IV, Design Flows of the Technical Standards for Subsurface Sewage Disposal, revision of January 1, 2011, as revised, of the Connecticut Public Health Code.

3 Allocation of expansion and rehabilitation costs. The Commission may apportion among different classes or users, a proportional share of the costs incurred in the construction, rehabilitation and renovation of the sewerage facilities, in such manner as the Commission may from time to time determine. Such costs may be recovered through use fees, connection fees, or through benefit assessments imposed in accordance with the Connecticut General Statutes. The Commission may defer the collection of any portion of the costs so allocated.

4 Deferred payment for recovery of expansion and rehabilitation costs. Where the Commission determines that recovery of expansion or rehabilitation costs by charges to sewer users would present, if charged in one billing year, an undue burden on users, the Commission may allow installment payments for such costs over a period of years and provide options for payment.

5 When charges are due and payable. Sewer use charges shall be assessed as of July 1st of each year, in advance, upon the record owner of property served by the sewer system and such owner shall be liable for the payment of such sewer use charge.

6 Charge constitutes a lien. Sewer use charges, together with interest thereon, and costs and fees incurred in the collection thereof, shall constitute a lien upon the property served by the sewer system and such lien may be foreclosed and such charges collected in the manner provided by the Connecticut General Statutes.

15-15 Connection Fees

1. A Sewer Connection Fee shall be paid to the Sewer Commission upon application for a sewer connection permit. Any property owner or person desiring to discharge sewage to the public sewer system, or to increase the volume of sewage discharged to the public sewer system, or to change the character of the pollutants being discharged to the public sewer system, or to expand or change the use or occupancy of any premises shall file an application for a sewer connection permit.

2 Calculated: The Commission may determine, fix and charge a sewer connection fee based upon criteria including, but not limited to, (1) anticipated or actual costs (including interest) of operation, improvement, rehabilitation and maintenance of the sewer system, (2) discharge types and volumes, (3) estimated residential or other sewage flows as set forth in Section IV, Design Flows of the Technical Standards for Subsurface Sewage Disposal, revision of January 1, 2011, as revised, of the Connecticut Public Health Code (See Conn. Gen.

Stat. Section 19-13B103d(4) Connecticut Public Health Code, Section 19-13B-103, Table 4, (4) other local, state, or federal flow and other standards, and (4) the increased burden imposed on the sewer system. The Commission may determine connection charges on a case-by-case basis. In determining connection fees, the Commission may make reasonable estimates. The Commission may prescribe a minimum connection charge.

Whenever a connection fee is established based upon estimated average daily sewage flow, the Commission may subsequently conduct one or more audits to determine the actual average daily sewage flow generated by the premises. Said audit may be based upon metered water usage. If the Commission determines that the average daily sewage flow exceeds the original or subsequent estimates based upon annual water usage, the Commission may assess an additional connection fee based upon a per gallon charge for each gallon by which the average daily flow exceeds the estimate. Such additional payment shall be paid within thirty days of issuance of a bill for same. If a decrease in discharge results, there shall be no refund.

Sec. ~~15-16~~15-13. Validity

1. All ordinances or parts of ordinances in conflict herewith are hereby repealed.
2. The invalidity of any section, clause, sentence, or provision of this Ordinance shall not affect the validity of any other part of this Ordinance which can be given effect without such invalid part or parts.

Sec. ~~15-17~~15-14. Ordinance in Force

This ordinance shall be in full force and effect from and after its passage, approval, recording and publication as provided by law.

Sec. ~~15-17~~15-15. Permit System

1. It is accepted practice for the Permit System to consist of three classes:
 - (a) for the installation of private sewage disposal facilities,
 - (b) for residential and commercial building sewers and,
 - (c) for industrial sewer connections.

History: Approved special town meeting April 16, 1982