



Colchester Sewer and Water Commission

LEGAL NOTICE

Notice of Budget Public Hearing
Colchester Sewer and Water Commission
7:00 p.m. – 10 February 2010
Municipal Office Complex
127 Norwich Avenue – Colchester, CT.

The Colchester Sewer and Water Commission will hold a Public Hearing to present and gather public comment on the proposed budget for the 2010/2011 Fiscal Year including proposed rate schedules. Copies of the draft budgets and rate schedule will be available in the Town Clerk and the Public Works offices of the Colchester Town Hall and on www.colchesterct.gov as of 3 February 2010

Richard LeMay, Chairman

2010-2011 Fiscal Year Sewer and Water Commission Operating Budget

<u>EXPENSE</u>	09/10 ANNUAL REVISED BUDGET	10/11 PROPOSED BUDGET	DIFFERENCE
WATER OPERATING			
4003210 40101 Regular Payroll	\$ 224,789	\$ 262,447	\$ 37,658
4003210 40103 Overtime	\$ 17,687	\$ 21,817	\$ 4,130
4003210 40105 Contr Temp Occas	\$ 19,305	\$ -	\$ (19,305)
4003210 40106 Misc Payroll	\$ 3,900	\$ 3,900	\$ -
4003210 41210 Employee Related Insurance	\$ 45,148	\$ 67,747	\$ 22,599
4003210 41230 FICA & Pension	\$ 35,489	\$ 37,270	\$ 1,781
4003210 42301 Office Supplies	\$ 1,700	\$ 1,700	\$ -
4003210 42323 Prot Clothing & Safety Equipment	\$ 1,000	\$ 1,248	\$ 248
4003210 42340 Operating Supplies	\$ 71,000	\$ 65,000	\$ (6,000)
4003210 43213 Travel Training & Meetings	\$ 2,000	\$ 2,000	\$ -
4003210 43258 Dues & Subscriptions	\$ 1,259	\$ 1,301	\$ 42
4003210 44203 Legal	\$ 2,000	\$ 2,000	\$ -
4003210 44206 Municipal Insurance	\$ 12,750	\$ 12,750	\$ -
4003210 44208 Professional Services	\$ 10,750	\$ 24,350	\$ 13,600
4003210 44217 Postage	\$ 2,500	\$ 2,500	\$ -
4003210 44223 Service Contracts	\$ 6,435	\$ 8,515	\$ 2,080
4003210 44231 Advertising	\$ 800	\$ 600	\$ (200)
4003210 44238 Uniform Rentals	\$ 650	\$ 884	\$ 234
4003210 44244 Refunds for Overpayments	\$ 50	\$ 50	\$ -
4003210 44255 Refunds for Tax or Liens	\$ 50	\$ 50	\$ -
4003210 44262 Audit	\$ 5,500	\$ 5,500	\$ -
4003210 44285 Lab Fees	\$ 10,000	\$ 7,250	\$ (2,750)
4003210 45216 Telephone	\$ 9,420	\$ 10,440	\$ 1,020
4003210 45221 Fuel/Heating	\$ 20,000	\$ 17,100	\$ (2,900)
4003210 45622 Electric	\$ 126,180	\$ 99,780	\$ (26,400)
4003210 46224 Equipment Repairs	\$ 10,000	\$ 10,000	\$ -
4003210 46226 Building Repairs	\$ 3,000	\$ 5,000	\$ 2,000
4003210 46390 Vehicle Maintenance	\$ 3,000	\$ 3,000	\$ -
4003210 48416 Office Equipment	\$ 500	\$ 750	\$ 250
4003210 49245 Bond Principal	\$ 288,716	\$ 154,501	\$ (134,215)
4003210 49246 Bond Interest	\$ 78,545	\$ 52,188	\$ (26,357)
4003210 50500 Transfers to Capital Projects	\$ 20,000	\$ 20,000	\$ -
4003210 50900 Contingency	\$ 20,237	\$ 32,184	\$ 11,947
TOTAL	\$ 1,054,360	\$ 933,821	\$ (120,539)

2010-2011 Fiscal Year Sewer and Water Commission Operating Budget

<u>EXPENSE</u>	09/10 ANNUAL REVISED BUDGET	10/11 PROPOSED BUDGET	DIFFERENCE
SEWER OPERATING			
2403207 40101 Regular Payroll	\$ 54,998	\$ 56,406	\$ 1,408
2403207 40102 Other Regular & Part Time Payroll	\$ -		\$ -
2403207 40105 Contr, Temp, Occas			\$ -
2403207 41210 Employee Related Insurance	\$ 14,342	\$ 13,573	\$ (769)
2403207 41230 FICA & Pension	\$ 8,847	\$ 8,013	\$ (834)
2403207 42301 Office Supplies	\$ 1,700	\$ 1,700	\$ -
2403207 42340 Operating Supplies	\$ 500	\$ 500	\$ -
2403207 43213 Travel, Training & Meetings	\$ 100	\$ 100	\$ -
2403207 44203 Legal	\$ 500	\$ 500	\$ -
2403207 44206 Municipal Insurance	\$ 12,750	\$ 12,750	\$ -
2403207 44217 Postage	\$ 2,500	\$ 2,500	\$ -
2403207 44223 Service Contracts	\$ 4,570	\$ 4,745	\$ 175
2403207 44231 Advertising	\$ 800	\$ 600	\$ (200)
2403207 44244 Refunds for Overpayment	\$ 50	\$ 50	\$ -
2403207 44255 Refunds for Tax or Liens	\$ 50	\$ 50	\$ -
2403207 44262 Audit	\$ 5,500	\$ 5,500	\$ -
2403207 44268 Joint Sewer Facility Personnel	\$ 91,693	\$ 98,647	\$ 6,954
2403207 45216 Telephone	\$ 2,100	\$ 2,400	\$ 300
2403207 45221 Fuel/Heating	\$ 2,050	\$ 1,828	\$ (223)
2403207 45622 Electric	\$ 90,000	\$ 90,000	\$ -
2403207 46224 Equipment Repairs	\$ 22,200	\$ 10,000	\$ (12,200)
2403207 46269 Joint Sewer Facility Maintenance	\$ 481,395	\$ 495,697	\$ 14,302
2403207 48404 Machinery & Equipment	\$ 20,100	\$ 20,100	\$ -
2403207 48416 Office Equipment	\$ 500	\$ 750	\$ 250
2403207 50474 Transfers Out to Capital Reserve	\$ 20,000	\$ 20,000	\$ -
2403207 50900 Contingency	\$ 15,363	\$ 20,001	\$ 4,638
TOTAL	\$ 852,608	\$ 866,410	\$ 13,802

2010/2011 Water Budget Justification

- 40101 Regular Payroll - \$262,448*
Public Works Director salary (50 percent of Water/Sewer portion) - \$21,749
Water Department Supervisor - \$69,959*
Chief Operator - 1 man @ \$26.24 x 8hrs. x 261 days = \$54,790*
Assist. Operator - 1 man @ \$20.83 x 8hrs. x 261 days = \$43,493*
Operator In Training – 1 man @ \$16.25 x 8 hrs. x 261 days = \$33,930
Financial Manager salary (50 percent) - \$23.12 x 8 x 261 x 0.5 = \$24,136
Admin. Asst. (50 percent of Water/Sewer portion) - \$19.66 x 8 x 261 x 0.25 = \$10,261
longevity pay - \$1,700
- 40103 Overtime - \$21,817*
scheduled OT-4 hrs/day x 104 weekend days x (\$26.24+\$20.83)/2x1.5= \$11,015*
scheduled OT-4 hrs/day x 13 holidays x (\$26.11+\$18.92)/2x1.5= \$1,377*
repair/emergency related OT - 75 hrs. x (\$26.11+\$18.92)/x1.5= \$5,295*
- 40106 Misc. Payroll - \$3,900*
beeper pay
- 41210 Employee Related Insurance - \$67,747
Health, LTD, Life, AD&D, W/C
- 41230 FICA - \$37,270*
0.0765 of payroll, OT, and 401a *
0.0765 of highway crew payroll (for water main repair work)
401a contribution
- 42301 Office Supplies - \$1,700
1/2 of office supply needs - \$3,000/2
1/2 of office equipment under \$100 - \$400/2
- 42323 Protective Clothing & Safety Equipment - \$ 1,248
boots, gloves, eye, ear protection, respirator cartridges, etc.
- 42340 Other Purchase & Supplies - \$65,000
Plant operation chemicals - \$41,500
Plant/Field testing and operating equipment and supplies - \$8,000
Other misc. materials - \$8,000
Hydrant replacement program - \$5,000
Custodial Supplies - \$500
Hand Tools - \$2,000
- 43213 Travel, Training, & Meetings - \$2,000
Training and Continuing Education, public information notices, water week, etc.
- 43258 Dues and Subscriptions - \$1,301
Professional Affiliation (AWWA, ABPA, and CWWA)
Diversion Permit
- 44203 Legal - \$2,000
- 44206 Municipal Insurance - \$12,750

- 44208 Other Professional Services - \$24,350
 - Diversion Permit Stream flow monitoring (\$4,000)
 - contractor repairs on water lines and other services (\$5,000)
 - water standpipe inspections (\$3,6500)
 - contracted calibration work (\$1,000)
 - Individual Water Supply Plan (\$10,000)
 - Physicals & Testing - Pulmonary for plant staff, D&A monit - (\$750)

- 44217 Postage - \$2,500
 - \$3,800/2 budgets – bills, notices, Newsletter/CCR, etc.

- 44223 Service Contracts - \$8,515
 - Computer software support/network support - \$1,600/yr (split with sewer)
 - Fire extinguisher annual maintenance - \$400
 - Plant and Booster Station generator maintenance agreement - \$1,750
 - Furnace maintenance agreement – WTP 1 and 2 - \$800
 - Meter reading eq. and software maintenance agreement - \$1,690/yr. (split with sewer)
 - Grounds Maintenance - \$500
 - Weekly garbage collection - \$320
 - Copier - \$130/mo lease – split with sewer
 - SCADA Control maintenance agreement - \$2,100
 - Alarm services - \$220

- 44231 Advertising - \$600
 - advertising of legal notices, etc.

- 44238 Uniform Rentals - \$884
 - pants, polo shirts, T-shirts, sweat shirts for 4 employees

- 44244 Refunds for Overpayment - \$50

- 44255 Refunds - Tax or Liens - \$50

- 44262 Audit - \$5,500
 - year end audit plus fixed asset consultation

- 44285 Lab Fees - \$7,250
 - various weekly, monthly, quarterly, semi-annual, and annual water testing

- 45216 Telephone - \$10,440
 - emergency answering service, pagers, phones, cell phones

- 45221 Fuel-Heating - \$17,100
 - Appx. 10,000 gals \$1.71/gallon

- 45622 Electric - \$99,780
 - avg. \$8,315/mo. x 12 mo.

- 46224 Equipment Repairs - \$10,000
 - Scheduled and unscheduled repairs to plant and well equipment including main breaks

- 46226 Building Repairs - \$5,000
 - Scheduled and unscheduled building repairs and minor (non-capital) improvements, including repairs at O&M building

- 46390 Vehicle Maintenance - \$3,000
scheduled and unscheduled repairs on three trucks
- 48416 Office Equipment - \$750
Computer upgrades (split with sewer)
Capital equipment over \$100 (split with sewer)
- 49245 Bond Retirement - \$154,501
\$50,000+104,501
- 49246 Bond Interest - \$52,188
\$4,900+47,288
- 50500 Transfers To Capital Project - \$20,000
- 50900 Contingency - \$32,184
*- includes contingency for negotiable items within bargaining unit agreement effective 7-1-10
contractual items potentially effected shown above with (*)*

2010/2011 Sewer Budget Justification

- 40101 Regular Payroll - \$56,406
 - Public Works Director salary (50 percent of Water/Sewer portion) - \$21,749
 - Longevity (50 percent of Water/Sewer portion) - \$150
 - Financial Manager salary (50 percent) - $\$23.12 \times 8 \times 262 \times 0.5 = \$24,136$
 - Admin. Asst. (50 percent of Water/Sewer portion) - $\$19.66 \times 8 \times 262 \times 0.25 = \$10,261$

- 41210 Employee Related Insurance - \$13,573

- 41230 FICA - \$8,013
 - 0.0765 of P/R and 401a
 - 401a - contribution

- 42301 Office Supplies - \$1,700
 - 1/2 of office equipment under \$100 (split with water)

- 42340 Other Purch Supplies - \$500
 - Batteries, lights, custodial supplies, etc.

- 43213 Travel, Training & Meetings - \$100

- 44203 Legal - \$500

- 44206 Municipal Insurance - \$12,750

- 44217 Postage - \$2,500
 - \$3,600/2 bills and notices, etc.

- 44223 Service Contracts - \$4,745
 - Copier - \$130/mo lease – split with water
 - Computer software/network support - \$1,600/2 (split with water)
 - Fire extinguisher annual maintenance - \$200
 - PHPS generator maintenance contract - \$620
 - Furnace annual maintenance PHPS- \$300
 - Meter reading eq. and software maintenance agreement - \$1,689/yr. (split with water)
 - Pump Station Alarm System - \$1,200

- 44231 Advertising - \$600
 - advertising of rates for budget public meeting, etc.

- 44244 Refunds for Overpayment - \$50

- 44255 Refunds - Tax or Liens - \$50

- 44262 Audit - \$5,500
 - year end audit plus fixed asset consultation

- 44268 Joint Facilities Personnel – \$98,647

- 45216 Telephone - \$2,400
avg. of \$200/mo x 12 mo.
- 45221 Fuel-Heating - \$1,828
850 gallons at \$2.15 per gallon
- 45622 Electric - \$90,000
Flatbrook, 584 Norwich, Prospect Hill Pump Station
approx. \$7,500/month
- 46224 Equipment Repairs - \$10,000
repairs to sewer mains, pump station, manholes, etc.
Removal of UST at PHPS - \$5,000
- 46269 Joint Facilities Maintenance – \$495,697
- 48404 Machinery and Equipment - \$20,100
Repairs to small office equipment - \$50
Equalization tank payment to Hebron - \$20,050
- 48416 Office Equipment - \$750
Computer upgrades, etc. (split with water)
- 50474 Transfers to Capital Reserve - \$20,000
- 50900 Contingency - \$20,001

PROPOSED USAGE RATES
COLCHESTER SEWER AND WATER COMMISSION
2010 - 2011 FISCAL YEAR

Residential Rates

(thousands of gallons)	Existing <u>Water</u>	Existing <u>Sewer</u>	New <u>Water</u>	New <u>Sewer</u>
Serv Charge	\$ 10.97	\$ -	\$ 11.30	\$ -
0 to 10	\$ 6.90	\$6.44	\$ 7.11	\$ 6.85
10 to 20	\$ 7.17	\$6.52	\$ 7.39	\$ 6.93
20 plus	\$ 9.18	\$6.73	\$ 9.46	\$ 7.16

Unmetered sewer based on 18,000 gallons per quarter - \$123.94

Irrigation water meter (unsewered) – all water charged at \$9.46/1,000 gallons

Commercial Rates

3/4 in. or larger meters

<u>Thousands of Gallons</u>	<u>Water Rates</u>	<u>Sewer Rates</u>
Service charge, per quarter (Includes up to 20)		
3/4 in. meter	\$ 163.06	\$138.24
1 in. meter	\$ 164.16	\$138.24
1-1/2 in. meter	\$ 165.63	\$138.24
2 in. meter	\$ 169.68	\$138.24
3 in. meter	\$ 199.49	\$138.24
4 in. meter	\$ 210.53	\$138.24
6 in. meter	\$ 236.29	\$138.24
8 in. meter	\$ 265.73	\$138.24

Over 20	\$7.35/1,000 gals.	\$6.91/1,000 gals.
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Private Fire Service:	Up to 4 in.	\$20.45 per quarter
	4 in.	\$127.22 per quarter
	6 in.	\$369.88 per quarter
	8 in.	\$787.94 per quarter
	10 in.	\$1,417.09 per quarter

PROPOSED USAGE RATES
COLCHESTER SEWER AND WATER COMMISSION
2010 - 2011 FISCAL YEAR

(thousands of gallons)	Existing		3.04% New		6.34% New	
	Water	Sewer	Water	Sewer	Water	Sewer
Serv Charge	\$ 10.97	\$ -	\$ 11.30	\$ -	\$ -	\$ -
0 to 10	\$ 6.90	\$ 6.44	\$ 7.11	\$ 6.85	\$ 7.39	\$ 6.93
10 to 20	\$ 7.17	\$ 6.52	\$ 7.39	\$ 6.93	\$ 7.96	\$ 7.16
20 plus	\$ 9.18	\$ 6.73	\$ 9.46	\$ 7.16		

5/8 IN. METER		5/8 IN. METER		\$	Annual Increase	Monthly Increase	% change
use	current	use	proposed				
0	\$ 10.97	0	\$ 11.30	\$ 0.33	\$ 1.33	\$ 0.11	3.04%
1	\$ 24.31	1	\$ 25.26	\$ 0.95	\$ 3.81	\$ 0.32	3.91%
2	\$ 37.65	2	\$ 39.22	\$ 1.57	\$ 6.28	\$ 0.52	4.17%
3	\$ 50.99	3	\$ 53.18	\$ 2.19	\$ 8.75	\$ 0.73	4.29%
4	\$ 64.33	4	\$ 67.14	\$ 2.81	\$ 11.22	\$ 0.94	4.36%
5	\$ 77.67	5	\$ 81.09	\$ 3.42	\$ 13.70	\$ 1.14	4.41%
6	\$ 91.01	6	\$ 95.05	\$ 4.04	\$ 16.17	\$ 1.35	4.44%
7	\$ 104.35	7	\$ 109.01	\$ 4.66	\$ 18.64	\$ 1.55	4.47%
8	\$ 117.69	8	\$ 122.97	\$ 5.28	\$ 21.11	\$ 1.76	4.48%
9	\$ 131.03	9	\$ 136.93	\$ 5.90	\$ 23.58	\$ 1.97	4.50%
10	\$ 144.37	10	\$ 150.88	\$ 6.51	\$ 26.06	\$ 2.17	4.51%
11	\$ 158.06	11	\$ 165.21	\$ 7.15	\$ 28.58	\$ 2.38	4.52%
12	\$ 171.75	12	\$ 179.53	\$ 7.78	\$ 31.11	\$ 2.59	4.53%
13	\$ 185.44	13	\$ 193.85	\$ 8.41	\$ 33.63	\$ 2.80	4.53%
14	\$ 199.13	14	\$ 208.17	\$ 9.04	\$ 36.16	\$ 3.01	4.54%
15	\$ 212.82	15	\$ 222.49	\$ 9.67	\$ 38.68	\$ 3.22	4.54%
16	\$ 226.51	16	\$ 236.81	\$ 10.30	\$ 41.21	\$ 3.43	4.55%
17	\$ 240.20	17	\$ 251.13	\$ 10.93	\$ 43.73	\$ 3.64	4.55%
18	\$ 253.89	18	\$ 265.45	\$ 11.56	\$ 46.26	\$ 3.85	4.56%
19	\$ 267.58	19	\$ 279.78	\$ 12.20	\$ 48.78	\$ 4.07	4.56%
20	\$ 281.27	20	\$ 294.10	\$ 12.83	\$ 51.31	\$ 4.28	4.56%
21	\$ 297.18	21	\$ 310.71	\$ 13.53	\$ 54.13	\$ 4.51	4.55%
22	\$ 313.09	22	\$ 327.33	\$ 14.24	\$ 56.96	\$ 4.75	4.55%
23	\$ 329.00	23	\$ 343.94	\$ 14.94	\$ 59.78	\$ 4.98	4.54%
24	\$ 344.91	24	\$ 360.56	\$ 15.65	\$ 62.60	\$ 5.22	4.54%
25	\$ 360.82	25	\$ 377.18	\$ 16.36	\$ 65.42	\$ 5.45	4.53%
26	\$ 376.73	26	\$ 393.79	\$ 17.06	\$ 68.25	\$ 5.69	4.53%
27	\$ 392.64	27	\$ 410.41	\$ 17.77	\$ 71.07	\$ 5.92	4.53%
28	\$ 408.55	28	\$ 427.02	\$ 18.47	\$ 73.89	\$ 6.16	4.52%
29	\$ 424.46	29	\$ 443.64	\$ 19.18	\$ 76.72	\$ 6.39	4.52%
30	\$ 440.37	30	\$ 460.25	\$ 19.88	\$ 79.54	\$ 6.63	4.52%
31	\$ 456.28	31	\$ 476.87	\$ 20.59	\$ 82.36	\$ 6.86	4.51%
32	\$ 472.19	32	\$ 493.49	\$ 21.30	\$ 85.19	\$ 7.10	4.51%
33	\$ 488.10	33	\$ 510.10	\$ 22.00	\$ 88.01	\$ 7.33	4.51%
34	\$ 504.01	34	\$ 526.72	\$ 22.71	\$ 90.83	\$ 7.57	4.51%
35	\$ 519.92	35	\$ 543.33	\$ 23.41	\$ 93.65	\$ 7.80	4.50%
40	\$ 599.47	40	\$ 626.41	\$ 26.94	\$ 107.77	\$ 8.98	4.49%
45	\$ 679.02	45	\$ 709.49	\$ 30.47	\$ 121.89	\$ 10.16	4.49%
50	\$ 758.57	50	\$ 792.57	\$ 34.00	\$ 136.00	\$ 11.33	4.48%
55	\$ 838.12	55	\$ 875.65	\$ 37.53	\$ 150.12	\$ 12.51	4.48%
60	\$ 917.67	60	\$ 958.73	\$ 41.06	\$ 164.23	\$ 13.69	4.47%
70	\$ 1,076.77	70	\$ 1,124.89	\$ 48.12	\$ 192.46	\$ 16.04	4.47%
80	\$ 1,251.78	80	\$ 1,307.66	\$ 55.88	\$ 223.51	\$ 18.63	4.46%
90	\$ 1,394.97	90	\$ 1,457.20	\$ 62.23	\$ 248.92	\$ 20.74	4.46%
100	\$ 1,554.07	100	\$ 1,623.36	\$ 69.29	\$ 277.15	\$ 23.10	4.46%
110	\$ 1,713.17	110	\$ 1,789.52	\$ 76.35	\$ 305.38	\$ 25.45	4.46%
120	\$ 1,872.27	120	\$ 1,955.67	\$ 83.40	\$ 333.61	\$ 27.80	4.45%
130	\$ 2,031.37	130	\$ 2,121.83	\$ 90.46	\$ 361.84	\$ 30.15	4.45%
140	\$ 2,190.47	140	\$ 2,287.99	\$ 97.52	\$ 390.07	\$ 32.51	4.45%
150	\$ 2,349.57	150	\$ 2,454.15	\$ 104.58	\$ 418.30	\$ 34.86	4.45%
200	\$ 3,160.98	200	\$ 3,301.55	\$ 140.57	\$ 562.28	\$ 46.86	4.45%
250	\$ 3,940.57	250	\$ 4,115.72	\$ 175.15	\$ 700.60	\$ 58.38	4.44%
300	\$ 4,736.07	300	\$ 4,946.51	\$ 210.44	\$ 841.75	\$ 70.15	4.44%
350	\$ 5,531.57	350	\$ 5,777.30	\$ 245.73	\$ 982.90	\$ 81.91	4.44%
400	\$ 6,327.07	400	\$ 6,608.08	\$ 281.01	\$ 1,124.06	\$ 93.67	4.44%
450	\$ 7,122.57	450	\$ 7,438.87	\$ 316.30	\$ 1,265.21	\$ 105.43	4.44%
500	\$ 7,918.07	500	\$ 8,269.66	\$ 351.59	\$ 1,406.36	\$ 117.20	4.44%
600	\$ 9,509.07	600	\$ 9,931.23	\$ 422.16	\$ 1,688.66	\$ 140.72	4.44%
700	\$ 11,100.07	700	\$ 11,592.81	\$ 492.74	\$ 1,970.96	\$ 164.25	4.44%
800	\$ 12,691.07	800	\$ 13,254.39	\$ 563.32	\$ 2,253.26	\$ 187.77	4.44%
900	\$ 14,282.07	900	\$ 14,915.96	\$ 633.89	\$ 2,535.56	\$ 211.30	4.44%
1000	\$ 15,873.07	1000	\$ 16,577.54	\$ 704.47	\$ 2,817.87	\$ 234.82	4.44%