

**EAST LYME WATER AND SEWER COMMISSION  
AGENDA  
\*Amended\*  
June 27, 2023  
7 PM**

**East Lyme Town Hall  
(Upstairs Main Meeting Room)**

**Regular Meeting**

- 1. Call to Order / Pledge of Allegiance**
- 2. Approval of Minutes**
  - a. Regular Meeting Minutes – May 23, 2023**
- 3. Delegations**
- 4. Correspondence Log**
- 5. Billing Adjustments/Disputes**
  - a. Niantic Cinema 279 Main St.**
  - b. 2 Tappan Zee Ln**
- 6. Approval of Bills**
- 7. Finance Director Report**
- 8. Discussion and Possible Action on DOT Exit 74 Purchase Order  
Amendment for Consulting Engineering Services**
- 9. Project Updates**
  - a. Meter Replacement Project**
  - b. Niantic Pump Station Rehabilitation Project**
  - c. Annual Water Quality Report**
- 10. Chairman's Report**
- 11. Discussion and Possible Action on the Formation of Subcommittees**
- 12. Staff Updates**
  - a. Water Department Monthly Report**
  - b. Sewer Department Monthly Report**
- 13. Future Agenda Items**
  - a. Homeowner Water Line Leak Insurance**
  - b. Irrigation Submetering Policy**

*Caution*  
TOWN CLERK

2023 JUN 23 A 9:48

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EAST LYME, CT

**c. Sewer Capacity**

**14a. Executive Session - Pending Litigation Sewer Assessment Appeals**

**14b. Executive Session - Personnel Matters**

**15. Adjournment**

**EAST LYME WATER & SEWER COMMISSION  
REGULAR MEETING  
TUESDAY, MAY 23rd, 2023  
MINUTES**

The East Lyme Water & Sewer Commission held a Regular Meeting on Tuesday, May 23, 2023. Acting Chairperson Santoro called the Regular Meeting to order at 7:02 PM.

**PRESENT:** Anne Santoro, Acting Chairperson, Steve DiGiovanna, Dave Murphy, Roger Spencer, Dave Bond, Carol Russell, Dave Zoller, Ken Roberts

**ALSO PRESENT:** Attorney Mark Zamarka, Town Counsel  
Joe Bragaw, Public Works Director  
Ben North, Municipal Utility Engineer  
Kevin Gervais, Finance Director

**ABSENT:** Kevin Seery, Chairman

**1. Call to Order / Pledge of Allegiance**

Acting Chairperson Santoro called the Regular Meeting of the East Lyme Water & Sewer Commission to order at 7:02 PM. The Pledge was observed.

**2. Approval of Minutes**

▪ **Regular Meeting Minutes – April 25, 2023**

Mr. Santoro called for a motion or any discussion on the Regular Meeting Minutes of April 25, 2023.

**\*\*MOTION (1)**

Mr. DiGiovanna moved to approve the Regular Meeting Minutes of April 25, 2023 as presented.

Mr. Zoller seconded the motion.

Vote: 8 – 0 - 0. Motion passed.

▪ **Public Hearing Minutes – April 25, 2023**

Mr. Santoro called for a motion or any discussion on the Public Hearing Minutes of April 25, 2023.

**\*\*MOTION (2)**

Mr. DiGiovanna moved to approve the Public Hearing Minutes of April 25, 2023 as presented.

Mr. Spencer seconded the motion.

Vote: 8 – 0 - 0. Motion passed.

**3. Delegations**

Ms. Santoro called for delegations.

There were none.

**4. Consider Adoption of Proposed Supplemental Sewer Assessments**

Ms. Santoro said that she would open this for discussion with respect to the three items that had been brought up previously. First - 159 Boston Post Road

Mr. North explained that the Church originally owned it and at that time was assessed the \$7838.89. It was then reassessed when it was turned into retail space with the five (5) apartments on top. In dealing with vacant property they use three (3) as a start and with the five residential units added to that it

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EAST LYME  
WATER & SEWER COMMISSION

JUN 27 2023

AGENDA# 2a

equals the eight (8) units. That is figured and then they credit back the \$7838.89 and come up with the \$40,783.14.

Joe Fatone, partner of Mr. Marku for 159 Boston Post Road spoke from the audience and presented a paper to the Commissioners.

Ms. Santoro said that she would have it listed as Correspondence as the Public Hearing had been closed at the previous meeting.

Attorney Zamarka said that no further information could be accepted once the Public Hearing was closed.

Mr. DiGiovanna asked Mr. North if he had spoken with them on how this figure was arrived at. Mr. North said that it was discussed as to how the assessment was arrived at and that the last assessment that he was aware of was for the Church. They had credited for that assessment. Discussion ensued on how fees are assessed.

Mr. Spencer said that they are getting off the track from where they are supposed to be and that the time for any other information to be presented was at the Public Hearing. They need to work on voting on the current assessment(s).

Addabbo Property – Industrial Park Road

Mr. North said that this was broken off of another lot. It was treated as vacant land straight up – a total of 5 units – land value and acreage. #26 was in 1990 and the difference is the CPI – this was completed in 2016.

Mr. Bond asked Mr. Zamarka if they vote on all of these assessments together – what the avenue for dispute is.

Mr. Zamarka said that they could appeal to the Superior Court.

Mr. North noted that there is nothing that provides credit for a sewer lateral.

York - 94 Old Black Point Road

Mr. North explained that this was a subdivision off of the existing lot (the lot was subsequently subdivided)

Mr. Spencer said that the assessment was at the rate of the other assessments in the area.

Mr. Roberts noted that while he hears the discussions that he has to say that Mr. North has acted in accordance with the regulations.

Attorney Zamarka said that what has been done in the past is that the assessments have not changed – the interest rate may have been changed a bit and the length of time in which to pay increased but not the assessments.

Mr. Spencer said that he certainly does not think that it is fair for all the people who have paid such as Pine Grove and others where the calculations are much higher than what is being discussed for the fees here. Further he said that he does not agree with adjusting the fees at all and some of these have used the benefit for many years and have paid nothing for all of those years.

Mr. DiGiovanna said that this is how it is calculated and that is what it is and he does not feel that it should be adjusted.

Mr. Zamarka noted that this runs with the land records.

Ms. Santoro asked if they were ready to make a motion -

**\*\*MOTION (3)**

Mr. Bond moved the RESOLUTION relative to a supplemental assessment of benefits pursuant to the resolution adopted by the East Lyme Water and Sewer Commission on August 27, 1991, as amended on March 24, 1992 (hereinafter the "Resolution"), in connection with various properties located in the Town of East Lyme, Connecticut, establishing the due date of said assessments, providing for installment payments of assessments and interest thereon:

WHEREAS, the East Lyme Water and Sewer Commission, the statutory municipal Water Pollution Control Authority existing under the laws of the State of Connecticut within and for the Town of East Lyme, has heretofore adopted a Resolution relative to the assessment of benefits for public sanitary collection sewers installed in the Town of East Lyme; and

WHEREAS, said Resolution provides that structures constructed or expanded after the adoption of the Resolution are to be assessed in accordance with the terms of said Resolution; and

WHEREAS, certain of the properties hereinafter specified contain structures which were constructed or expanded after the adoption of the Resolution, and all properties hereinafter specified are benefitted by the sanitary sewer system; and

WHEREAS, certain of the properties hereinafter specified should have been included in the Resolution, but due to inadvertence, were not; and

WHEREAS, it is the intention to levy supplemental assessments upon said properties in accordance with Section 7-249 of the Connecticut General Statutes and the Resolution.

NOW THEREFORE, BE IT RESOLVED by the East Lyme Water and Sewer Commission as follows:

1. The owners, properties and the amounts of the assessments hereby levied upon said properties are as follows:

OWNER	Acct #	#	Address	Map	Lot	Units	Assessment
159 Boston Post Rd LLC	007706	159	Boston Post Rd	31.1	32	8	\$40,783.14
Nehantic Partners	007811	277R	West Main St	9.0	19	57	\$242,395.00
Addabbo Enterprises LLC	009891	28	Industrial Park Rd	26.1	28-1	5	\$52,506.13
Integrity Properties Group LLC	009861	105A	East Pattagansett Rd	16.2	80-1	1	\$7,838.89
DJE Properties LLC	10001	87-89	East Pattagansett Rd	16.4	31.1	2	\$11,758.34
Carol G York	10004	94	Old Black Point Rd	8.3	132.-1	1	\$7,838.89
185 Main LLC	10030	185	Main St # 201	12.1	79	1	\$5,879.17
Christine Seitz	10031	185	Main St # 202	12.1	79	1	\$5,879.17
185 Main LLC	10032	185	Main St # 203	12.1	79	1	\$5,879.17
Monica Deffley	10033	185	Main St # 204	12.1	79	1	\$5,879.17
The Heidi Howard Living Trust	10034	185	Main St # 205	12.1	79	1	\$5,879.17
Steven Yin Wei Living Trust	10035	185	Main St # 206	12.1	79	1	\$5,879.17
185 Main LLC	10036	185	Main St # 207	12.1	79	1	\$5,879.17
Matthew and Caroline O'Connell	10037	185	Main St # 301	12.1	79	1	\$5,879.17
185 Main LLC	10038	185	Main St # 302	12.1	79	1	\$5,879.17
185 Main LLC	10039	185	Main St # 303	12.1	79	1	\$5,879.17
Stephen Larcen and Susan Graham	10040	185	Main St # 304	12.1	79	1	\$5,879.17
185 Main LLC	10041	185	Main St # 305	12.1	79	1	\$5,879.17

2. That the assessments set forth in Paragraph 1 hereof shall be due and payable on July 1, 2023. The owner(s) of any assessed property may elect to pay the entire amount of the assessment in

full on or before the date that it is due and payable without interest, or may elect to pay said assessment by installment payments made in accordance with paragraph 3 hereof.

3. If the election is made to pay said assessment by installment payments, installment payments of the assessment for each property shall be made in substantially equal annual installments, the first installment to be due and payable July 1, 2023, and each subsequent payment of an installment to be due and payable on or before March 1<sup>st</sup> of each year, and the final payment shall be due and payable no later than July 1, 2038. Payments shall be made payable to the order of the Treasurer of the Town of East Lyme. Notice of installment payments will be recorded on the East Lyme land records as provided by the Connecticut General Statutes.

Notwithstanding any other provision herein, if any portion of any installment, including accrued interest, has not been paid by the first anniversary date after such installment was due and payable, then the entire principal sum of the assessment, together with all accrued interest, shall become due and payable.

4. That interest at the rate of five percent (5%) per annum on the unpaid balance of the assessment shall be due and payable at the time of the payment of each installment provided for in paragraph 3 above. Any person may pay an installment or installments for which he is liable at any time prior to the due date thereof.

5. That the assessment or any installment thereof, if not paid within thirty (30) days after the due date, shall be delinquent and shall be subject to interest from such due date at the rate and in the manner set forth in the Connecticut General Statutes for delinquent property taxes.

6. That each installment of interest shall be collectible as part of such assessment.

7. That any delinquent assessment or delinquent installment of any assessment and any interest due thereon shall constitute a lien against the real estate against which the assessment was levied from the date such levy became due. Each such lien may be continued, recorded and released in the manner provided by the Connecticut General Statutes for continuing, recording, and releasing real property tax liens. Each such lien shall take precedence over all other liens and encumbrances except taxes and may be foreclosed in same manner as real property taxes.

8. That these supplemental assessments are in addition to sewer benefit assessments previously levied against these properties.

**BE IT FURTHER RESOLVED**, that the assessments of benefits stated herein and in the public record of the Water and Sewer Commission of the Town of East Lyme should be deemed duly and legally made. Notice shall be published listing the proposed properties against which benefits have been assessed, with the amount to be paid by the Owner(s) and a notice of the date when assessments become due and payable. A copy of the assessment of benefits shall be mailed to the Owner(s) of each property affected thereby in accordance with the Connecticut General Statutes.

**Mr. Spencer seconded the motion.**

**Vote: 8 – 0 – 0. Motion passed.**

Mr. Spencer suggested that they look into tweaking the information on how this is dealt with for the future to make for a better process.

**5. Billing Adjustments/Disputes**  
▪ **East Lyme Community Center**

Mr. Bragaw explained that the chiller line that runs underground between the Community Center Building and the chiller was leaking. No adjustment to water usage is being requested – only relief on the sewer section as the water did not enter the sewer system.

**\*\*MOTION (4)**

Mr. DiGiovanna moved to make an adjustment in the bill for the East Lyme Community Center in the amount of \$1,149.15 as the nothing had gone into the sewer system.

Mr. Murphy seconded the motion.

Vote: 8 – 0 – 0. Motion passed

- **Niantic Cinema – 279 Main Street.**

This item tabled until the next meeting pending more information.

**6. Approval of Bills**

There were none.

**7. Finance Director Report**

Mr. Gervais presented his PowerPoint report with the supporting documentation. (See attached) He noted that in November of 2024 that the electric contract would be up and also they had earned \$82,000 in interest on the sewer assessment account.

**8. Project Updates**

- **Meter Replacement Project**

Mr. North reported that 182 meters had been installed and that they were at 76%.

- **Boston Post Road Tank Rehab Project**

Mr. North reported that the tank was filled and is not off-line. It looks good and they hope to have it back on-line by the end of the week. They realized a savings of around \$170,000.

- **Niantic Pump Station Rehab Project**

Mr. North said that this was in the design phase and that they have purchased some of the items they will need. They did some work 4 to 5 years ago but still have the two (2) older pumps. They plan on some work this summer.

**9. Correspondence Log**

Attorney Zamarka noted the letter from Mr. Russo's Attorney. He said that they will work on it and draft a response.

**10. Chairman's Report**

Ms. Santoro reported that at the referendum 62% were in favor and that twice as many people voted as had last year.

Also – the Charter Revision Committee will hold a Public Hearing on June 6 on their draft report and on the June 21st it will go before the Board of Selectmen.

Town Hall Hours will be changing effective July 10, 2023 – Monday – Thursday – 8AM to 5PM and Fridays 8 AM to 11:30 AM.

She gave a shout out to the ELPD who were awarded Level I and Level II accreditation.

There will be a Memorial Day Parade and Vigil the evening before.

Visit the website for the I-95 updates.

Mr. North noted that the water line relocation was being done in Flanders.

**11. Staff Updates**

**a. Water Department Monthly Report**

Mr. North noted that water production was down slightly but we are in good shape.

**b. Sewer Department Monthly Report**

There were no comments.

## **12. Future Agenda Items**

- Homeowner Water Line Leak Insurance

Mr. Spencer asked how this would be done.

Mr. Bragaw said that we could do it or there are companies out there that do it and would give us a percentage.

- Irrigation Sub-metering Policy

Ms. Santoro suggested that they discuss setting up three subcommittees – not necessarily all at the same time with three people on them – and that they think about what they might want to be on

For:

- The Sub-metering and rates
- Sewer Capacity (potential additional)
- Capital Projects for Water & Sewer

## **13. ADJOURNMENT**

Ms. Santoro called for a motion to adjourn.

### **\*\*MOTION (5)**

Mr. DiGiovanna moved to adjourn this Regular Meeting of the East Lyme Water & Sewer Commission at 8:39 PM.

Mr. Zoller seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

Respectfully submitted,

Karen Zmitruk,  
Recording Secretary



**Water and Sewer Commission  
May 23, 2023**

Kevin Gervais Jr.  
Finance Director

1

**Overview**

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- ▶ **New Projects and Initiatives**
  - ▶ Deputy Finance Director/Purchasing Agent Position filled
  - ▶ NovaTime (Time and Attendance)- NOW LIVE
  - ▶ Purchase Cards (State of CT Purchasing Card Program)- LIVE
  - ▶ MUNIS Implementation (Kickoff meeting on Thursday)
- ▶ **Sewer Revenue and Expenditures**
- ▶ **Water Revenue and Expenditures**

▶ 2

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Attachment Wes 5/23/23 Finance Report

## Sewer Revenue & Expenditures

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- ▶ Revenues
  - ▶ FY22: Through April 30: \$1,350,969 or 59.79% collected
    - ▶ Budgeted amount: \$2,259,342
  - ▶ FY23: Through April 30: \$1,476,270 or 59.54% collected
    - ▶ Budgeted amount: \$2,479,498
- ▶ Expenses/Encumbrances
  - ▶ Encumbrances total: \$546,586
    - ▶ \$265k encumbered for Treatment Plant and System Fee
  - ▶ Expenditures total: \$1,580,328
    - ▶ Cost Drivers
      - Treatment Plant: \$649k
      - Utilities: \$111k
      - Chemicals: \$110k

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More to report after next month's revenue collection

▶ 3

3

## Water Revenue & Expenditures

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- ▶ Revenues
  - ▶ FY22: Through April 30: \$1,350,969 or 59.79% collected
    - ▶ Budgeted amount: \$2,259,342
  - ▶ FY23: Through April 30: \$1,476,270 or 59.54% collected
    - ▶ Budgeted amount: \$2,479,498
- ▶ Expenses
  - ▶ Encumbrances total: \$214,355
  - ▶ Expenditures total: \$3,196,173
    - ▶ Cost Drivers:
      - Bond Principal \$725kk
      - Bond Interest: \$238k
      - Chemicals: \$322k

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More to report after next month's revenue collection

▶ 4

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Town of East Lyme  
 Water and Sewer Commission  
 Revenues by Month- May Meeting

**Sewer Department Monthly Revenues**

Account No	Description	Total	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
06-01-100-600	METERED SEWER SERVICE	\$ 256,061	\$ 29,904	\$ 29,858	\$ 31,440	\$ 33,768	\$ 33,768	\$ 29,435	\$ 32,912	\$ 35,127	\$ (150)	\$ -
06-01-100-610	METERED(WATER)SEWER SERVICE	\$ 1,125,150	\$ -	\$ -	\$ -	\$ -	\$ 1,125,150	\$ -	\$ -	\$ -	\$ -	\$ -
06-01-100-621	DELINQUENT INTEREST(W)	\$ 11,061	\$ 800	\$ 324	\$ 251	\$ 2,035	\$ 1,458	\$ 1,723	\$ 1,812	\$ 1,628	\$ 965	\$ 66
06-05-100-042	MISC ADM FEE	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ -	\$ -
06-05-100-043	Inspection Fees(Billed)	\$ 7,038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,038	\$ -
06-05-100-044	Maintenance Fees	\$ 6,247	\$ 608	\$ 608	\$ 608	\$ 608	\$ 906	\$ 983	\$ 708	\$ 608	\$ 608	\$ -
06-05-100-550	PERMITS	\$ 2,355	\$ 250	\$ -	\$ 125	\$ -	\$ -	\$ -	\$ -	\$ 150	\$ 1,280	\$ 550
06-08-800-809	MISCELLANEOUS	\$ 950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ 450	\$ -	\$ -
06-08-800-810	OPERATING TRANSFERS IN	\$ 67,329	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67,329	\$ -	\$ -
	<b>Total Sewer Revenues</b>	\$ 1,476,270	\$ 31,563	\$ 30,790	\$ 32,424	\$ 36,411	\$ 1,161,281	\$ 32,161	\$ 35,931	\$ 105,372	\$ 9,740	\$ 616

**Water Department Monthly Revenues**

Account No	Description	Total	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
07-01-100-400	METERED WATER SERVICE	\$ 1,981,039	\$ 17,622	\$ 19,857	\$ 21,577	\$ 20,195	\$ 1,806,829	\$ 20,577	\$ 18,976	\$ 18,865	\$ 17,029	\$ 19,513
07-01-100-404	DELQ INT-WATER SERVICE	\$ 18,796	\$ 641	\$ 574	\$ 241	\$ 3,996	\$ 2,856	\$ 2,425	\$ 2,915	\$ 3,102	\$ 1,876	\$ 169
07-01-100-602	SEWER SVC RECEIPTS DUE SEWER	\$ (400)	\$ (125)	\$ -	\$ (125)	\$ -	\$ -	\$ -	\$ -	\$ (150)	\$ -	\$ -
07-02-200-401	BENEFIT CHARGES	\$ 18,800	\$ 4,250	\$ -	\$ 1,150	\$ 3,600	\$ 3,500	\$ 4,700	\$ 750	\$ 850	\$ -	\$ -
07-02-200-403	LIEN FEES-ASSMT/CONNECTIONS	\$ 24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24	\$ -	\$ -	\$ -
07-02-200-404	DELQ INTEREST-ASMTS/CONN	\$ 444	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 444	\$ -	\$ -	\$ -
07-02-200-405	CONNECTION CHARGES	\$ 16,929	\$ -	\$ -	\$ 7,000	\$ 3,500	\$ -	\$ -	\$ 6,429	\$ -	\$ -	\$ -
07-03-300-471	SALE OF METERS/HYDRANTS	\$ 4,692	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,692	\$ -
07-05-100-462	PRIVATE HYDRANT FEES	\$ 41,525	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,525	\$ -	\$ -	\$ -
07-05-100-463	TOWN FIRE HYDRANT PROTECTION	\$ 57,365	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 57,365	\$ -	\$ -	\$ -
07-05-100-471	MISC/TURN OFF-ON/ADM FEES	\$ 6,250	\$ 793	\$ 465	\$ 629	\$ 1,092	\$ 749	\$ 504	\$ 250	\$ 190	\$ 959	\$ 620
07-08-800-472	LEASE/RENTAL	\$ 45,389	\$ 1,749	\$ -	\$ 13,381	\$ -	\$ -	\$ 15,130	\$ 5,043	\$ -	\$ 10,086	\$ -
	<b>Total</b>	\$ 2,190,853	\$ 24,929	\$ 20,895	\$ 43,852	\$ 32,363	\$ 1,813,934	\$ 43,335	\$ 133,721	\$ 22,857	\$ 34,644	\$ 20,302

Range of Accounts: 06- - - to 06-99-999-999 Include Cap Accounts: Yes As Of: 04/30/23  
Skip Zero Activity: Yes

NOTE: This report includes ONLY activity originally Budgeted/Charged to Budget Year 3.  
Prior Year Budgeted/Encumbered/Payable amounts rolled to Budget Year 3 have been EXCLUDED.

Account No	Description	Budgeted	Transfers	Encumber	Net Expd/Reimb	Payable	Balance YTD	%Used
06-00-000-000-000	SEWER DEPARTMENT							
06-01-114-000-000	OPERATIONS, MAINTENANCE AND AD							
06-01-114-100-121	FICA/Medicare	42,500.00	0.00	0.00	35,091.73	0.00	7,408.27	83
06-01-200-000-000	EQUIPMENT							
06-01-200-100-007	Vehicle - Lease Payment	28,558.00	0.00	0.00	21,418.47	0.00	7,139.53	75
06-01-300-000-000	OPERATION & MAINTENANCE							
06-01-300-100-000	OPER & MAINT PAY AND BENEFITS							
06-01-300-100-101	SALARIES & WAGES	306,900.00	0.00	0.00	262,383.94	0.00	44,516.06	85
06-01-300-100-102	Field OT	58,300.00	0.00	0.00	36,685.19	0.00	21,614.81	63
06-01-300-100-122	PERSONNEL BENEFITS	151,600.00	0.00	135,374.43	9,253.87	0.00	6,971.70	95
06-01-300-500-000	OPERATIONS & MAINTENANCE EXPEN							
06-01-300-610-210	TREATMENT PLANT & SYSTEM FEE	955,200.00	0.00	265,357.90	649,447.85	0.00	40,394.25	96
06-01-300-610-215	MAINTENANCE OF PUMP STA EQUIP	80,000.00	0.00	21,923.10	43,212.49	0.00	14,864.41	81
06-01-300-610-217	Maintenance of Wet Wells	55,000.00	0.00	0.00	55,000.00	0.00	0.00	100
06-01-300-610-220	MAINTENANCE OF SYSTEM	11,000.00	0.00	1,910.44	9,018.38	0.00	71.18	99
06-01-300-610-221	Infiltration/Inflow Improvements	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0
06-01-300-610-225	MATERIALS & SUPPLIES	10,500.00	0.00	252.06	4,127.24	0.00	6,120.70	42
06-01-300-610-230	UTILITIES	162,000.00	0.00	38,487.24	111,512.76	0.00	12,000.00	93
06-01-300-610-231	Telephones	5,900.00	0.00	1,921.80	3,378.20	0.00	600.00	90
06-01-300-610-235	FUEL OIL AND GASOLINE	28,800.00	0.00	6,237.08	16,712.45	0.00	5,850.47	80
06-01-300-610-240	CHEMICALS	124,400.00	0.00	12,899.90	110,100.10	0.00	1,400.00	99
06-01-300-610-250	O&M EXPENSE	15,140.00	0.00	3,125.38	6,620.85	0.00	5,393.77	64
06-01-300-610-260	MAINTENANCE OF VEHICLES	8,500.00	0.00	733.42	7,659.08	0.00	107.50	99
06-01-400-000-000	ADMINISTRATION PAY AND BENEFIT							
06-01-400-100-101	SALARIES & WAGES	189,600.00	2,437.34	0.00	164,047.31	0.00	27,990.03	85
06-01-400-200-000	ADMINISTRATION GENERAL							
06-01-400-200-140	LEGAL & ACCOUNTING	20,300.00	0.00	7,957.50	6,542.50	0.00	5,800.00	71
06-01-400-200-210	OUTSIDE SERVICES	21,600.00	0.00	3,330.08	16,736.70	0.00	1,533.22	93
06-01-400-200-290	INSURANCE P,D&L	38,800.00	0.00	37,150.36	582.00	0.00	1,067.64	97
06-01-400-300-243	PROFESSIONAL DEVELOPMENT	1,200.00	0.00	409.44	399.00	0.00	391.56	67

Account No	Description	Budgeted	Transfers	Encumber	Net Expd/Reimb	Payable	Balance YTD	%Used
06-01-400-300-320	SUPPLIES & MISCELLANEOUS	2,200.00	0.00	408.04	303.75	0.00	1,488.21	32
06-01-500-500-000	CAPITAL REPLACEMENT/IMPROVEMEN							
06-01-500-500-330	NEW SERVICES/PROJECTS	80,500.00	0.00	0.00	0.00	0.00	80,500.00	0
06-01-600-600-000	OPERATING RESERVE							
06-01-600-600-400	CONTINGENCY	50,000.00	0.00	9,108.08	10,094.36	0.00	30,797.56	38
06-01-800-800-801	OTO - Operating Transfer Out	30,000.00	0.00	0.00	0.00	0.00	30,000.00	0
Fund: 06	SEWER DEPARTMENT Budgeted Total	2,479,498.00	2,437.34	546,586.25	1,580,328.22	0.00	355,020.87	86
Fund: 06	SEWER DEPARTMENT Non-Budgeted Total	0.00	0.00	0.00	0.00	0.00	0.00	0
Fund: 06	SEWER DEPARTMENT Total	2,479,498.00	2,437.34	546,586.25	1,580,328.22	0.00	355,020.87	86
Final Budgeted		2,479,498.00	2,437.34	546,586.25	1,580,328.22	0.00	355,020.87	86
Final Non-Budgeted		0.00	0.00	0.00	0.00	0.00	0.00	0
Final Total		2,479,498.00	2,437.34	546,586.25	1,580,328.22	0.00	355,020.87	86

Range of Accounts: 07- - - - to 07-99-999-999-999 Include Cap Accounts: Yes As Of: 04/30/23  
Skip Zero Activity: Yes

NOTE: This report includes ONLY activity originally Budgeted/Charged to Budget Year 3.  
Prior Year Budgeted/Encumbered/Payable amounts rolled to Budget Year 3 have been EXCLUDED.

Account No	Description	Budgeted	Transfers	Encumber	Net Expd/Reimb	Payable	Balance YTD	%Used
07-00-000-000-000	WATER DEPARTMENT							
07-01-114-100-121	FICA/MEDICARE	88,548.00	0.00	0.00	68,361.10	0.00	20,186.90	77
07-01-300-000-000	SALARIES, WAGES & BENEFITS							
07-01-300-200-201	BONDS/PRINCIPAL	765,127.00	0.00	0.00	724,708.42	0.00	40,418.58	95
07-01-300-200-202	Meter Replacement Project Bonds	120,000.00	45,000.00	61,172.99	99,020.29	0.00	4,806.72	97
07-01-300-340-000	NEW SERVICES							
07-01-300-340-345	NEW SERVICES	8,000.00	0.00	6,020.00	1,980.00	0.00	0.00	100
07-01-300-340-346	NEW METERS	2,500.00	0.00	2,500.00	0.00	0.00	0.00	100
07-01-300-390-000	EQUIPMENT							
07-01-300-390-394	TOOLS & EQUIPMENT	9,000.00	2,000.00	5,496.25	5,503.75	0.00	0.00	100
07-01-300-390-397	COMMUNICATIONS EQUIPMENT	8,500.00	0.00	988.45	5,948.11	0.00	1,563.44	82
07-01-300-400-427	BONDS INTEREST	254,449.00	0.00	0.00	237,745.34	0.00	16,703.66	93
07-01-300-500-520	OPERATING TRANSFERS OUT	67,329.00	0.00	0.00	67,329.00	0.00	0.00	100
07-01-300-500-521	OTO - Sewer Assessment Fund	35,000.00	0.00	0.00	0.00	0.00	35,000.00	0
07-01-300-610-000	SOURCE OF SUPPLY MAINTENANCE E							
07-01-300-610-614	MAINTENANCE OF WELLS	84,300.00	0.00	16,504.29	65,415.53	0.00	2,380.18	97
07-01-300-620-000	PUMPING OPERATION EXP							
07-01-300-620-622	Fuels	38,900.00	5,000.00	11,328.78	26,171.22	0.00	6,400.00	85
07-01-300-620-623	Electricity	310,000.00	0.00	21,109.56	198,890.44	0.00	90,000.00	71
07-01-300-630-000	PUMPING MAINTENANCE EXP							
07-01-300-630-631	MAINTENANCE OF PUMPING STATION	40,000.00	12,500.00	4,604.32	20,137.01	0.00	2,758.67	90
07-01-300-640-000	WATER TREATMENT EXP							
07-01-300-640-641	CHEMICALS	403,000.00	27,000.00	32,558.81	321,752.30	0.00	75,688.89	82
07-01-300-660-000	TRANSMISSION & DISTRIBUTION EX							
07-01-300-660-665	MISC MAPS & RECORDS	2,900.00	0.00	1,900.00	248.26	0.00	751.74	74
07-01-300-660-666	Safety Equip/Training	17,500.00	0.00	3,490.36	11,089.82	0.00	2,919.82	83

Account No	Description	Budgeted	Transfers	Encumber	Net Expd/Reimb	Payable	Balance YTD	%Used
07-01-300-670-000	TRANSPORTATION & DIST MAINT EX							
07-01-300-670-671	MAINTENANCE OF O & M	15,140.00	0.00	4,164.61	10,386.47	0.00	588.92	96
07-01-300-670-673	MAINT OF TRANSMISSION & DISTR	88,000.00	40,000.00	6,246.55	114,292.71	0.00	7,460.74	94
07-01-300-670-677	MAINTENANCE OF HYDRANTS	2,000.00	0.00	1,589.50	0.00	0.00	410.50	79
07-01-300-900-000	CUSTOMER ACCOUNTS EXP							
07-01-300-900-903	CUSTOMER RECORDS & COLLECTION	46,000.00	0.00	5,159.80	32,303.31	0.00	8,536.89	81
07-01-300-920-201	ADMINISTRATIVE ASSISTANT SALAR	71,600.00	1,000.00-	0.00	55,390.66	0.00	15,209.34	78
07-01-300-920-202	PW & FINANCE DIR, UTL ENG-SALA	231,800.00	2,562.65-	0.00	189,554.66	0.00	39,682.69	83
07-01-300-920-204	FIELD PERSONNEL SALARIES	597,500.00	33,000.00	0.00	519,950.34	0.00	110,549.66	82
07-01-300-920-205	Field Personnel Salaries OT	85,300.00	3,000.00	0.00	71,680.00	0.00	16,620.00	81
07-01-300-920-206	Meter Installers - Temporary	170,560.00	76,000.00-	0.00	71,691.45	0.00	22,868.55	76
07-01-300-920-210	OFFICE SUPPLIES & MISC	2,200.00	0.00	365.22	1,299.66	0.00	535.12	76
07-01-300-920-220	Interconnection	102,900.00	5,242.88	0.00	108,142.88	0.00	0.00	100
07-01-300-920-230	OUTSIDE SERVICES	87,500.00	0.00	9,154.95	54,151.05	0.00	24,194.00	72
07-01-300-920-240	INSURANCE - PROPERTY	26,400.00	0.00	0.00	1,187.00	0.00	25,213.00	4
07-01-300-920-260	EMPLOYEE BENEFITS & PENSIONS	318,100.00	6,500.00-	820.00	598.00	0.00	310,182.00	0
07-01-300-930-321	VEHICLE EXPENSE	14,000.00	0.00	7,435.13	6,404.09	0.00	160.78	99
07-01-300-930-323	Vehicle Acquisitio Payments	74,028.00	1,180.98-	0.00	54,294.63	0.00	18,552.39	75
07-01-300-930-325	Capitol Projects	10,000.00	10,000.00-	0.00	0.00	0.00	0.00	0
07-01-300-930-326	DOT Exit 74 Project Hydraulic Model	9,000.00	0.00	0.00	9,000.00	0.00	0.00	100
07-01-300-930-999	CONTINGENCY	120,000.00	48,061.90-	11,745.38	35,948.25	0.00	24,244.47	66
07-98-100-000-001	Refund of Revenues	0.00	0.00	0.00	5,597.04	0.00	5,597.04-	0
Fund: 07	WATER DEPARTMENT Budgeted Total	4,327,081.00	2,437.35	214,354.95	3,190,575.75	0.00	924,587.65	79
Fund: 07	WATER DEPARTMENT Non-Budgeted Total	0.00	0.00	0.00	5,597.04	0.00	5,597.04-	0
Fund: 07	WATER DEPARTMENT Total	4,327,081.00	2,437.35	214,354.95	3,196,172.79	0.00	918,990.61	79
Final Budgeted		4,327,081.00	2,437.35	214,354.95	3,190,575.75	0.00	924,587.65	79
Final Non-Budgeted		0.00	0.00	0.00	5,597.04	0.00	5,597.04-	0
Final Total		4,327,081.00	2,437.35	214,354.95	3,196,172.79	0.00	918,990.61	79





**WALLER  
SMITH &  
PALMER**<sup>PC</sup>  
Attorneys at Law

RECEIVED

JUN 13 23

First Selectman  
East Lyme, CT

EDWARD B. O'CONNELL  
TRACY M. COLLINS\*  
PHILIP M. JOHNSTONE+\*  
CHARLES C. ANDERSON  
KERIN M. WOODS+  
ELLEN C. BROWN\*  
MARK S. ZAMARKA  
CATHERINE A. MARRION  
TIMOTHY D. BLEASDALE

OF COUNSEL:  
ROBERT W. MARRION  
ROBERT P. ANDERSON, JR.  
FREDERICK B. GAHAGAN

+ ALSO ADMITTED IN RI  
\*ALSO ADMITTED IN MA

June 7, 2023

Timothy S. Hollister, Esq.  
Hinckley Allen  
29 Church Street  
Hartford, CT 06103-1221

Re: May 19, 2023 letter to East Lyme Water and Sewer Commission

Dear Attorney Hollister:

This is in reply to your letter of May 19, 2023, addressed to Kevin Seery, Chair of the East Lyme Water and Sewer Commission ("Commission"), the Commission members and Ben North, the East Lyme Utility Engineer wherein you address the Commission's recent capacity allocation to Pelletier Niantic, LLC vis a vis the prior allocation to Landmark Development, et. al. ("Landmark"). The Commission's responses are as follows:

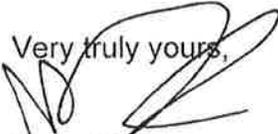
Your characterization that the Commission granted Landmark's allocation "under threat of action by a Superior Court judge" is incorrect. There was no threat of action of any kind. In 2018, the Appellate Court remanded Landmark's capacity appeal to the Superior Court. Following a hearing Judge Cohn conditionally granted Landmark 118,400 gpd of capacity, while giving the Commission latitude to come up with a lesser amount that would still allow construction of the proposed 840 units. The Commission disagreed with the ruling, but chose not to pursue the matter further.

Further, there is already a "public record" showing that the Commission has and will continue to account for and preserve Landmark's allocation. In every subsequent sewer capacity application, the Commission specifically notes that Landmark's allocation is one of several that have been granted and must be provided for, a practice that will continue in the future. Any attempt to state otherwise is incorrect, and another "public record" is superfluous.

There has been no ruling or determination that Landmark's allocation is constitutionally protected. The Commission granted the allocation per the Court's 2018 ruling, and per C.G.S. §7-246a Landmark's allocation is statutorily tied to its proposed use of land.

Finally, the decision not to appeal the Pelletier allocation is Landmark's alone. As noted, the Commission recognized and preserved Landmark's allocation. Beyond that the

Commission makes no other representations other than what is contained in the existing public record, i.e., its minutes and resolutions.

Very truly yours,  


Mark S. Zamarka, of  
Waller, Smith & Palmer, P.C.

cc: Chairman Seery  
Water and Sewer Commission

# EAST LYME WATER DEPARTMENT

## 1 IN 10 WATER LEAK ADJUSTMENT APPLICATION



Date of Request 5/3/2023  
 Property Owner MITCHELL TRUST LLC **RESIDENTIAL (over 3 units/meter)/**  
 Daytime Phone # 860 257 8088 **MIXED USE/NON-RESIDENTIAL**  
 Property Address 279 Main St. - Nautic Cinema  
 Email Address elm-erm@sbcglobal.net  
 Type of Property Commercial Mixed Use/Apartments/Commercial/Industrial/  
 Governmental/ Other

**REASON THE CUSTOMER IS REQUESTING AN ADJUSTMENT \***

Theater was closed 9/26/22 to 4/15/23. Early January 2023 building boiler failed. Pipes froze & burst. When thawed, boiler room and adjacent auditoriums flooded. Water was shut off at meter. Boiler was replaced and pipes repaired. (See attached photos) Water was turned back on.

\* Be as detailed as possible as to the reason of the request

Have you provided written proof that the excessive water use has been corrected? Yes (yes/no)  
 Have you been given a leak adjustment to your water bill over the last 10 years? No (yes/no)  
 Has there been a change of use of the property during the disputed bill period? NO (yes/no)  
 Has there been an increase in occupants at the disputed bill address? No (yes/no)

**ANY ADDITIONAL INFORMATION (attach additional documentation as needed)**

**RECEIVED**

By signing this application below, I am certifying that all of the information that I have provided is true, that I am the owner of the property and that I have read the East Lyme Water Department's Bill Dispute Resolution policy.

George P. Mitchell  
 Signature

5/3/2023  
 Date

**MAY - 3 2023**  
**EAST LYME**  
**WATER & SEWER COMMISSION**

If you have any questions on how to fill out this application, please contact the Water Department at (860) 691-4104.

**STAFF COMMENTS**

**EAST LYME**  
**WATER & SEWER COMMISSION**

JUN 27 2023

**WATER & SEWER COMMISSION DECISION**

**AGENDA#** 5a

Decision (Approve/Approve w/Modifications/Deny)

Chairman Signature

Date

**EAST LYME**  
**WATER & SEWER COMMISSION**

Reason

MAY 23 2023



13361601-3-2-6



TOWN OF EAST LYME  
WATER AND SEWER DEPARTMENT  
P.O. BOX 519  
NIANTIC, CT 06357  
860-691-4104 or 860-691-4116  
www.eltownhall.com

ACCOUNT NUMBER	BILLING DATE
474500-0	04/21/23
SERVICE FROM	SERVICE TO
09/27/22	04/12/23
SERVICE ADDRESS	
279 MAIN STREET	
DUE DATE	DELINQUENT AFTER
05/01/23	06/02/23

*Niantic Cinema* →

13361601 1098-UTL 3 2 6 6



MITCHELL TRUST LLC  
PO BOX 713  
NIANTIC CT 06357-0713



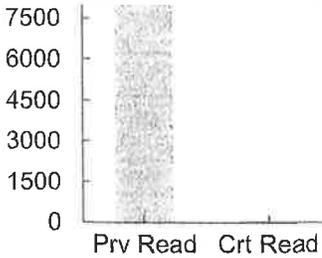
SEE REVERSE SIDE FOR INFORMATION ON FEES, DATES AND BILLING OPTIONS

PREVIOUS READING	CURRENT READING	USAGE	DESCRIPTION	AMOUNT
7965510	3151	105721	Water Cycle 1	\$688.11
			Sewer Cycle	\$987.43
			MTR MAINTENANCE FEE	\$15.00

*537 gpd* ↑

11098PUTL 8/17/22 CMYK 3.5

TOTAL AMOUNT DUE MUST BE PAID IN FULL BY THE DUE DATE OR A PENALTY OF 1% PER MONTH (OR 12% PER YEAR) WILL BE ADDED. NON PAYMENT WILL BE SUFFICIENT CAUSE TO SHUT OFF WATER.



Previous Read  
Current Read  
Amount In Thousands

CURRENT BALANCE	\$1,690.54
PAST DUE BALANCE	\$0.00
TOTAL BALANCE	\$1,690.54

▼ Please detach and return lower portion with payment ▼



244660

# NIANTIC PLUMBING & APPLIANCE CO. INC.

P. O. BOX 508 • 40 PENN AVENUE • TEL. 739-5032 • NIANTIC, CONN. 06357

BILLS DUE & PAYABLE 10 DAYS AFTER DATE OF STMT.

INTEREST RATE OF 1% PER MONTH (12% PER ANNUM) WILL BE ADDED TO ALL ACCOUNTS 30 DAYS PAST DUE.

Customer's Order No. \_\_\_\_\_ Date 1-31-23

Name Mitchell Trust

Address Niantic Theater

SOLD BY <u>Tom</u>	CASH	C.O.D.	CHARGE <input checked="" type="checkbox"/>	ON ACCT.	MDSE. RETD.	PAID OUT
-----------------------	------	--------	--	----------	-------------	----------

QUAN.	DESCRIPTION	PRICE	AMOUNT
<u>1/30 - 7</u>			
<u>1/31 - 2</u>			
			<u>13500 00</u>
	<u>Weil Mclain 9 Section Boiler and Burner 2" B&amp;G Circulator and 1 1/2 Taco 3 speed Circ</u>	<u>TAX</u>	<u>85725</u>
	<u>E.L. Kermet</u>		<u>174 00</u>
	SALES TAX		
	TOTAL		<u>14,531 25</u>

All claims and returned goods **MUST** be accompanied by this bill.

P1-200447  
S1-300568  
E9-105292

Rec'd By \_\_\_\_\_



Range of Accounts: 474500-0 to 474500-0 Status: Both  
 Range of Dates: First to 06/30/23 Service Type: All Reading Type Includes:  
 Range of Years: First to Last Name to Print: Bill To Standard: Y Final: Y Prorated Final: Y  
 Range of Periods: First to Last Location to Print: Property Reset: Y Interim: Y Consumption: Y  
 Range of Cycles: First to Last Minimum Usage: -9999999999 Max Usage: 9999999999  
 Range of Acct Types: First to Last Range of City Ids: First to Last Estimate Flag Includes:  
 Range of Sections: First to Last Range of Bill Group Ids: First to Last Actual: Y Estimate: Y Customer Reads: Y  
 Read: Y Do Not Read: Y Retired: Y

Account Id	Location	Units	Code	Year	Prd	Date	Type	Est	Readings	Usage	Roll	Ref
Type	Section Name							Flag			Flag	Num
	Cycle	Meter Num	Mult	Size	Book	Page						
	Bill Group											
474500-0	279 MAIN STREET	1.00	S01				Water/Sewer Standard Meter:		2	Meter Group: 1	Status: Read	
BUS SW	MITCHELL TRUST LLC	1.00	W01				Meter Num: B87629454			Serial Num: 87629454		
w: 1 s: 1	B87629454	1	10	FLEX			1.00 SAF 2023 2 04/12/23	S	3151	3151		18176
	M014141	1	10	5	780		1.00 MFW 2023 2 03/07/23	R	0	0		17906
										3151		

Water/Sewer Standard Meter: 1 Meter Group: 1 Status: Retired

	Meter Num:	Serial Num:			
2023	2 03/07/23	I	8068080	102570	17906
2023	1 09/27/22	S	7965510	108060	16523
← 2022	2 03/29/22	S	7857450	- 72690	14578
2022	1 09/24/21	S	7784760	65520	13179
← 2021	2 03/23/21	S	7719240	180	12555
2021	1 10/16/20	S	7719060	50130	12057
2020	2 02/27/20	S	7668930	103200	11131
2020	1 09/13/19	S	7565730	131030	10778
2019	2 03/08/19	S	7434700	85550	10327
2019	1 09/17/18	S	7349150	118510	9888
2018	2 04/04/18	S	7230640	103810	9546
2018	1 09/06/17	S	7126830	116440	9039
2017	2 02/23/17	S	7010390	103560	8598
2017	1 08/31/16	S	6906830	125840	8280
2016	2 02/19/16	S	6780990	87550	7965
2016	1 09/15/15	S	6693440	104270	7755
2015	2 04/21/15	S E	6589170	65480	7534
2015	1 10/28/14	S	6523690	144620	7280
2014	2 03/10/14	S	6379070	65480	6790
2014	1 10/24/13	S	6313590	163350	6589
2013	2 04/08/13	S	6150240	105120	6245
2013	1 09/17/12	S	6045120	128150	5954
2012	2 04/02/12	S	5916970	88420	5713
2012	1 10/05/11	S	5828550	163430	5484
2011	2 04/05/11	S	5665120	100780	5244
2011	1 10/04/10	S	5564340	140610	5012
2010	2 04/16/10	S	5423730	93150	4749
2010	1 10/01/09	S	5330580	143520	4516
2009	2 03/23/09	S	5187060	94220	4238
2009	1 09/16/08	S	5092840	129220	4038
2008	2 03/31/08	S	4963620	98610	3758
2008	1 09/12/07	S	4865010	145770	3428
2007	2 03/08/07	S	4719240	116590	2983

AVERAGE  
36,570

Account Id	Location	Units	Code	Year	Prd	Date	Type	Est	Readings	Usage	Roll	Ref
Type	Section Name							Flag			Flag	Num
	Cycle Meter Num	Mult	Size	Book	Page							
Bill Group												
474500-0	279 MAIN STREET	Continued										
		2007	1	10/20/06	S	E		4602650	119270			2748
		2006	2	02/27/06	S			4483380	119740			2277
		2006	1	08/22/05	S			4363640	144480			1931
		2005	2	04/21/05	S	E		4219160	70000			1669
		2005	1	10/07/04	S			4149160	170510			1370
		2004	2	02/25/04	S			3978650	81970			919
		2004	1	09/25/03	S			3896680	129400			622
		2003	2	05/01/03	S			3767280	133660			293
		2003	1	09/18/02	S			3633620	172150			0
		2002	2	01/29/02	R			3461470	0			0
									<u>4606610</u>			

Range: 474500-0 to 474500-0  
 Year: First to Last  
 Period: 1 to 12  
 Date: First to 06/30/23  
 Cycle: First to Last  
 Section: First to Last  
 Print Service Debit/Credit Only:  
 Include Service Type: Water: Y Sewer: Y

Account Type: First to Last  
 Include Prior Year/Prd in Bal: Y  
 Include Zero Bal: Y  
 Exclude Non-NSF Reversed Payments: N  
 Status: Active/Inactive

Order By: Date  
 Report Type: Detail  
 Print Block/Lot/Qual: N  
 Name to Print: Bill To  
 Location to Print: Property

\* Overpayment amount applied to periods outside the range is not displayed

Account Id	Type	Section	Property Location	Apply To	Principal	Penalty	Balance
Bill To Name			Address				
Cycle	Date	Type	Yr/Prd	Code Meth	Check No	Description	
474500-0	BUS	SW	279 MAIN STREET				
MITCHELL TRUST LLC			BOX 713			NIANTIC CT	06357
Water: 1		Sewer: 1					
05/01/23	Adjust	23	2	Water	w10	MINIMUM BILL ADJUSTM	5.00-
05/01/23	Bill	23	2	Sewer	S01	87629454	987.43
05/01/23	Bill	23	2	Water	MFW		15.00
05/01/23	Bill	23	2	Water	w01	87629454	688.11
11/23/22	Payment	23	1	Sewer	S01 CK 5337		934.72-
11/23/22	Payment	23	1	Water	w01 CK 5337		652.15-
11/01/22	Bill	23	1	Water	MFW		13.00
11/01/22	Bill	23	1	Water	w01		639.15
11/01/22	Bill	23	1	Sewer	S01		934.72
05/20/22	Payment	22	2	Sewer	S01 CK 34522		628.77-
05/20/22	Payment	22	2	Water	w01 CK 34522		457.68-
05/01/22	Bill	22	2	Sewer	S01		628.77
05/01/22	Bill	22	2	Water	MFW		13.00
05/01/22	Bill	22	2	Water	SAF		1.00-
05/01/22	Bill	22	2	Water	w01		445.68
11/05/21	Payment	22	1	Water	w01 CK 000000034353	LOCKBOX	408.86-
11/05/21	Payment	22	1	Sewer	S01 CK 000000034353	LOCKBOX	547.09-
11/01/21	Bill	22	1	Sewer	S01		547.09
11/01/21	Bill	22	1	Water	MFW		12.50
11/01/21	Bill	22	1	Water	SAF		1.00
11/01/21	Bill	22	1	Water	w01		395.36
05/12/21	Payment	21	2	Sewer	S01 CK 34224		1.50-
05/12/21	Payment	21	2	Water	w01 CK 34224		78.91-
05/01/21	Bill	21	2	Sewer	S01		1.50
05/01/21	Bill	21	2	Water	MFW		12.50
05/01/21	Bill	21	2	Water	SAF		1.00
05/01/21	Bill	21	2	Water	w01		65.41
11/13/20	Payment	21	1	Sewer	S01 CK 4767		406.05-
11/13/20	Payment	21	1	Water	w01 CK 4767		320.58-
11/01/20	Bill	21	1	Sewer	S01		406.05
11/01/20	Bill	21	1	Water	MFW		12.50
11/01/20	Bill	21	1	Water	SAF		1.00
11/01/20	Bill	21	1	Water	w01		307.08
05/20/20	Payment	20	2	Water	w01 CK 000000034096	LOCKBOX	597.07-
05/20/20	Payment	20	2	Sewer	S01 CK 000000034096	LOCKBOX	835.92-
05/01/20	Bill	20	2	Sewer	S01		835.92
05/01/20	Bill	20	2	Water	MFW		12.50
05/01/20	Bill	20	2	Water	SAF		1.00

Account Id	Type	Section	Property Location	Address						
Bill To Name										
cycle										
Date	Type	Yr/Prd	Code Meth	Check No	Description	Apply To	Principal	Penalty	Balance	
474500-0		279 MAIN STREET	Continued							
05/01/20	Bill	20 2 Water	W01				583.57		583.57	
11/05/19	Payment	20 1 Water	W01	CK 000000033839	LOCKBOX		728.05-	0.00	0.00	
11/05/19	Payment	20 1 Sewer	S01	CK 000000033839	LOCKBOX		1,035.14-	0.00	728.05	
11/01/19	Bill	20 1 Sewer	S01				1,035.14		1,763.19	
11/01/19	Bill	20 1 Water	MFW				12.50		728.05	
11/01/19	Bill	20 1 Water	SAF				1.00		715.55	
11/01/19	Bill	20 1 Water	W01				714.55		714.55	
05/10/19	Payment	19 2 Water	W01	CK 000000033547	LOCKBOX		495.65-	0.00	0.00	
05/10/19	Payment	19 2 Sewer	S01	CK 000000033547	LOCKBOX		675.85-	0.00	495.65	
05/01/19	Bill	19 2 Sewer	S01				675.85		1,171.50	
05/01/19	Bill	19 2 Water	MFW				12.50		495.65	
05/01/19	Bill	19 2 Water	SAF				1.00		483.15	
05/01/19	Bill	19 2 Water	W01				482.15		482.15	
11/20/18	Payment	19 1 Water	W01	CK 000000033215	LOCKBOX		628.88-	0.00	0.00	
11/20/18	Payment	19 1 Sewer	S01	CK 000000033215	LOCKBOX		936.23-	0.00	628.88	
11/01/18	Bill	19 1 Sewer	S01				936.23		1,565.11	
11/01/18	Bill	19 1 Water	W01				628.88		628.88	
05/16/18	Payment	18 2 Water	W01	CK 000000032737	LOCKBOX		556.27-	0.00	0.00	
05/16/18	Payment	18 2 Sewer	S01	CK 000000032737	LOCKBOX		820.10-	0.00	556.27	
05/01/18	Bill	18 2 Sewer	S01				820.10		1,376.37	
05/01/18	Bill	18 2 Water	W01				556.27		556.27	
11/27/17	Payment	18 1 Water	W01	CK 000000032281	LOCKBOX		587.66-	0.00	0.00	
11/27/17	Payment	18 1 Sewer	S01	CK 000000032281	LOCKBOX		893.09-	0.00	587.66	
11/01/17	Bill	18 1 Sewer	S01				893.09		1,480.75	
11/01/17	Bill	18 1 Water	W01				587.66		587.66	
05/16/17	Payment	17 2 Water	W01	CK 000000031785	LOCKBOX		527.13-	0.00	0.00	
05/16/17	Payment	17 2 Sewer	S01	CK 000000031785	LOCKBOX		794.31-	0.00	527.13	
05/01/17	Bill	17 2 Sewer	S01				794.31		1,321.44	
05/01/17	Bill	17 2 Water	W01				527.13		527.13	
11/21/16	Payment	17 1 Water	W01	CK 000000031319	LOCKBOX		598.41-	0.00	0.00	
11/21/16	Payment	17 1 Sewer	S01	CK 000000031319	LOCKBOX		893.46-	0.00	598.41	
11/01/16	Bill	17 1 Sewer	S01				893.46		1,491.87	
11/01/16	Bill	17 1 Water	W01				598.41		598.41	
05/31/16	Payment	16 2 Water	W01	CK 000000030868	lockbox		426.87-	0.00	0.00	
05/31/16	Payment	16 2 Sewer	S01	CK 000000030868	lockbox		621.61-	0.00	426.87	
05/01/16	Bill	16 2 Sewer	S01				621.61		1,048.48	
05/01/16	Bill	16 2 Water	W01				426.87		426.87	
11/13/15	Payment	16 1 Water	W01	CK 000000030393	LOCKBOX		493.99-	0.00	0.00	
11/13/15	Payment	16 1 Sewer	S01	CK 000000030393	LOCKBOX		722.59-	0.00	493.99	
11/01/15	Bill	16 1 Sewer	S01				722.59		1,216.58	
11/01/15	Bill	16 1 Water	W01				493.99		493.99	
05/21/15	Payment	15 2 Water	W01	CK 000000029971	LOCK BOX		322.93-	0.00	0.00	
05/21/15	Payment	15 2 Sewer	S01	CK 000000029971	LOCK BOX		453.78-	0.00	322.93	
05/01/15	Bill	15 2 Sewer	S01				453.78		776.71	
05/01/15	Bill	15 2 Water	W01				322.93		322.93	
12/24/14	Payment	15 1 Water	W01	CK			639.93-	0.00	0.00	
12/24/14	Payment	15 1 Sewer	S01	CK			928.46-	0.00	639.93	
12/02/14	Adjust	15 1 Sewer	S13		INT WAIVED JB/BK		0.00	18.56-	1,568.39	
12/02/14	Adjust	15 1 Water	W13		INT WAIVED JB/BK		0.00	12.80-	1,586.95	
12/01/14	Penalty	15 1 Sewer			DECEMBER INTEREST		0.00	9.28	1,599.75	

Account Id	Type	Section	Property Location	Location						
Bill To Name			Address							
cycle										
Date	Type	Yr/Prd	Code Meth	Check No	Description	Apply To	Principal	Penalty	Balance	
474500-0	279	MAIN STREET	Continued							
12/01/14	Penalty	15 1	Water		DECEMBER INTEREST		0.00	6.40	1,590.47	
11/01/14	Penalty	15 1	Sewer		NOVEMBER INTEREST		0.00	9.28	1,584.07	
11/01/14	Penalty	15 1	Water		NOVEMBER INTEREST		0.00	6.40	1,574.79	
11/01/14	Bill	15 1	Sewer	S01			928.46		1,568.39	
11/01/14	Bill	15 1	Water	W01			639.93		639.93	
05/15/14	Payment	14 2	Water	W01 CK			307.55-	0.00	0.00	
05/15/14	Payment	14 2	Sewer	S01 CK			420.38-	0.00	307.55	
05/01/14	Bill	14 2	Sewer	S01			420.38		727.93	
05/01/14	Bill	14 2	Water	W01			307.55		307.55	
11/22/13	Payment	14 1	Water	W01 CK 000000028576	LOCK BOX		684.38-	0.00	0.00	
11/22/13	Payment	14 1	Sewer	S01 CK 000000028576	LOCK BOX		970.30-	0.00	684.38	
11/01/13	Bill	14 1	Sewer	S01			970.30		1,654.68	
11/01/13	Bill	14 1	Water	W01			684.38		684.38	
05/16/13	Payment	13 2	Water	W01 CK 000000028099	LOCK BOX		451.46-	0.00	0.00	
05/16/13	Payment	13 2	Sewer	S01 CK 000000028099	LOCK BOX		624.41-	0.00	451.46	
05/01/13	Bill	13 2	Water	W01			451.46		1,075.87	
05/01/13	Bill	13 2	Sewer	S01			624.41		624.41	
11/20/12	Payment	13 1	Water	W01 CK 000000027677	LOCKBOX		517.76-	0.00	0.00	
11/20/12	Payment	13 1	Sewer	S01 CK 000000027677	LOCKBOX		735.58-	0.00	517.76	
11/01/12	Bill	13 1	Sewer	S01			735.58		1,253.34	
11/01/12	Bill	13 1	Water	W01			517.76		517.76	
05/09/12	Payment	12 2	Water	W01 CK 000000027183	LOCK BOX		366.39-	0.00	0.00	
05/09/12	Payment	12 2	Sewer	S01 CK 000000027183	LOCK BOX		507.53-	0.00	366.39	
05/01/12	Bill	12 2	Sewer	S01			507.53		873.92	
05/01/12	Bill	12 2	Water	W01			366.39		366.39	
11/15/11	Payment	12 1	Water	W01 CK 000000026735	LOCK BOX		633.34-	0.00	0.00	
11/15/11	Payment	12 1	Sewer	S01 CK 000000026735	LOCK BOX		911.94-	0.00	633.34	
11/01/11	Bill	12 1	Sewer	S01			911.94		1,545.28	
11/01/11	Bill	12 1	Water	W01			633.34		633.34	
05/09/11	Payment	11 2	Water	W01 CK 000000026261	LOCK BOX		401.54-	0.00	0.00	
05/09/11	Payment	11 2	Sewer	S01 CK 000000026261	LOCK BOX		562.35-	0.00	401.54	
05/01/11	Bill	11 2	Sewer	S01			562.35		963.89	
05/01/11	Bill	11 2	Water	W01			401.54		401.54	
11/09/10	Payment	11 1	Water	W01 CK 000000025815	LOCK BOX		528.11-	0.00	0.00	
11/09/10	Payment	11 1	Sewer	S01 CK 000000025815	LOCK BOX		759.29-	0.00	528.11	
11/01/10	Bill	11 1	Sewer	S01			759.29		1,287.40	
11/01/10	Bill	11 1	Water	W01			528.11		528.11	
05/12/10	Payment	10 2	Water	W01 CK 000000025324	LOCK BOX		349.85-	0.00	0.00	
05/12/10	Payment	10 2	Sewer	S01 CK 000000025324	LOCK BOX		503.01-	0.00	349.85	
05/01/10	Bill	10 2	Sewer	S01			503.01		852.86	
05/01/10	Bill	10 2	Water	W01			349.85		349.85	
11/23/09	Payment	10 1	Water	W01 CK 000000024882	LOCK BOX PAYMENT		505.47-	0.00	0.00	
11/23/09	Payment	10 1	Sewer	S01 CK 000000024882	LOCK BOX PAYMENT		717.60-	0.00	505.47	
11/01/09	Bill	10 1	Sewer	S01			717.60		1,223.07	
11/01/09	Bill	10 1	Water	W01			505.47		505.47	
05/18/09	Payment	09 2	Water	W01 CK			339.82-	0.00	0.00	
05/18/09	Payment	09 2	Sewer	S01 CK			471.10-	0.00	339.82	
05/01/09	Bill	09 2	Sewer	S01			471.10		810.92	
05/01/09	Bill	09 2	Water	W01			339.82		339.82	
11/14/08	Payment	09 1	Water	W01 CK			457.42-	0.00	0.00	

Account Id	Type	Section	Property Location	Location					
Bill To Name			Address						
Cycle									
Date	Type	Yr/Prd	Code Meth	Check No	Description	Apply To	Principal	Penalty	Balance
474500-0		279 MAIN STREET			Continued				
11/14/08	Payment	09 1	Sewer	S01 CK			646.10-	0.00	457.42
11/01/08	Bill	09 1	Sewer	S01			646.10		1,103.52
11/01/08	Bill	09 1	Water	W01			457.42		457.42
05/21/08	Payment	08 2	Water	W01 CK			354.57-	0.00	0.00
05/21/08	Payment	08 2	Sewer	S01 CK			493.05-	0.00	354.57
05/01/08	Bill	08 2	Sewer	S01			493.05		847.62
05/01/08	Bill	08 2	Water	W01			354.57		354.57
11/16/07	Payment	08 1	Water	W01 CK			513.03-	0.00	0.00
11/16/07	Payment	08 1	Sewer	S01 CK			728.85-	0.00	513.03
11/01/07	Bill	08 1	Sewer	S01			728.85		1,241.88
11/01/07	Bill	08 1	Water	W01			513.03		513.03
05/09/07	Payment	07 2	Water	W01 CK			414.98-	0.00	0.00
05/09/07	Payment	07 2	Sewer	S01 CK			582.95-	0.00	414.98
05/01/07	Bill	07 2	Sewer	S01			582.95		997.93
05/01/07	Bill	07 2	Water	W01			414.98		414.98
11/15/06	Payment	07 1	Water	W01 CK			368.67-	0.00	0.00
11/15/06	Payment	07 1	Sewer	S01 CK			477.08-	0.00	368.67
11/01/06	Bill	07 1	Sewer	S01			477.08		845.75
11/01/06	Bill	07 1	Water	W01			368.67		368.67
05/24/06	Payment	06 2	Water	W01 CK			370.04-	0.00	0.00
05/24/06	Payment	06 2	Sewer	S01 CK			478.96-	0.00	370.04
05/01/06	Bill	06 2	Sewer	S01			478.96		849.00
05/01/06	Bill	06 2	Water	W01			370.04		370.04
11/14/05	Payment	06 1	Water	W01 CK			442.28-	0.00	0.00
11/14/05	Payment	06 1	Sewer	S01 CK			577.92-	0.00	442.28
11/01/05	Bill	06 1	Sewer	S01			577.92		1,020.20
11/01/05	Bill	06 1	Water	W01			442.28		442.28
05/05/05	Payment	05 2	Water	W01 CK			207.25-	0.00	0.00
05/05/05	Payment	05 2	Sewer	S01 CK			280.00-	0.00	207.25
05/01/05	Bill	05 2	Sewer	S01			280.00		487.25
05/01/05	Bill	05 2	Water	W01			207.25		207.25
11/17/04	Payment	05 1	Water	W01 CK			518.29-	0.00	0.00
11/17/04	Payment	05 1	Sewer	S01 CK			682.04-	0.00	518.29
11/01/04	Bill	05 1	Sewer	S01			682.04		1,200.33
11/01/04	Bill	05 1	Water	W01			518.29		518.29
05/12/04	Payment	04 2	Water	W01 CK			238.97-	0.00	0.00
05/12/04	Payment	04 2	Sewer	S01 CK			327.88-	0.00	238.97
05/01/04	Bill	04 2	Sewer	S01			327.88		566.85
05/01/04	Bill	04 2	Water	W01			238.97		238.97
11/17/03	Payment	04 1	Water	W01 CK 18527			398.25-	0.00	0.00
11/17/03	Payment	04 1	Sewer	S01 CK 18527			517.60-	0.00	398.25
11/01/03	Bill	04 1	Sewer	S01			517.60		915.85
11/01/03	Bill	04 1	Water	W01			398.25		398.25
06/10/03	Payment	03 2	Water	W01 CK 18066			410.69-	0.00	0.00
06/10/03	Payment	03 2	Sewer	S01 CK 18066			534.64-	0.00	410.69
05/01/03	Bill	03 2	Sewer	S01			534.64		945.33
05/01/03	Bill	03 2	Water	W01			410.69		410.69
								Prev. Bal:	0.00

NOTE: Prior Year/Period Principal and Penalty ARE included on this report.



# EAST LYME WATER DEPARTMENT

## 1 IN 10 WATER LEAK ADJUSTMENT APPLICATION



Date of Request 6/20/2023  
 Property Owner Ray + Barbara Poirier **RESIDENTIAL (up to 3 units/meter)**  
 Daytime Phone # (860) 608-9701 (860) 608-9701  
 Property Address 2 Tappan 2nd Ln Niantic, CT 06357  
 Email Address raypoirier@att.net  
 Type of Property Residential Single Family/Multi-family/Duplex

### REASON THE CUSTOMER IS REQUESTING AN ADJUSTMENT \*

The hose to the washing machine broke and apparently ran for several days - week before being noticed by friend of family here to water plants. She turned the water off to the washing machine. The attached bills are for some of the repairs that were necessary

\* Be as detailed as possible as to the reason of the request

Have you provided written proof that the excessive water use has been corrected? Yes (yes/no)  
 Have you been given a leak adjustment to your water bill over the last 10 years? No (yes/no)  
 Has there been a change of use of the property during the disputed bill period? No (yes/no)  
 Has there been an increase in occupants at the disputed bill address? No (yes/no)

### ANY ADDITIONAL INFORMATION

Washing machine hoses were replaced upon our return from Florida

By signing this application below, I am certifying that all of the information that I have provided is true, that I am the owner of the property and that I have read the East Lyme Water Department's Bill Dispute Resolution policy.

Signature [Signature] Date 6/20/2023

If you have any questions on how to fill out this application, please contact the Water Department at (860) 691-4104.

### STAFF USE

Decision (Approve/Deny) Ben North - Approved Staff Member Ben North Date 6/21/2023

EAST LYME  
WATER & SEWER COMMISSION

JUN 27 2023

Reason

AGENDA# 5b

Range of Accounts: 922700-0 to 922700-0 Status: Both  
 Range of Dates: First to 06/30/23 Service Type: All Reading Type Includes:  
 Range of Years: First to Last Name to Print: Bill To Standard: Y Final: Y Prorated Final: Y  
 Range of Periods: First to Last Location to Print: Property Reset: Y Interim: Y Consumption: Y  
 Range of Cycles: First to Last Minimum Usage: -9999999999 Max Usage: 9999999999  
 Range of Acct Types: First to Last Range of City Ids: First to Last Estimate Flag Includes:  
 Range of Sections: First to Last Range of Bill Group Ids: First to Last Actual: Y Estimate: Y Customer Reads: Y  
 Read: Y Do Not Read: Y Retired: Y

Account Id	Location	Units Code	Year Prd	Date	Type	Est Flag	Readings	Usage	Roll Flag	Ref Num
922700-0	2 TAPPAN ZEE LANE	1.00	W01	Water/Sewer	Standard Meter:	1	Meter Group: 1	Status: Read		
AAC	POIRIER RAYMOND & BARBARA	1.00	SAF	Meter Num: 876679646	Serial Num: 76679646					
W: 1	876679646	1	10	FLEX	1.00	MFW	2024 1 06/20/23 I	647035	17035	18684
							2023 2 03/08/23 S	630000	58000	17887
							2023 1 09/21/22 S	572000	45000	16489
							2022 2 03/01/22 S	527000	18000	14242
							2022 1 09/23/21 S	509000	33000	13109
							2021 2 02/26/21 S	476000	15000	12495
							2021 1 09/23/20 S	461000	14000	11994
							2020 2 02/20/20 S	447000	4000	11125
							2020 1 09/24/19 S	443000	58000	10804
							2019 2 02/26/19 S	385000	14000	10315
							2019 1 09/20/18 S	371000	39000	9909
							2018 2 02/15/18 S	332000	0	9477
							2018 1 10/05/17 S E	332000	59000	9097
							2017 2 03/06/17 S	273000	16000	8605
							2017 1 09/08/16 S	257000	59000	8257
							2016 2 03/02/16 S	198000	21000	7972
							2016 1 09/09/15 S	177000	64000	7747
							2015 2 04/15/15 S	113000	20000	7511
							2015 1 09/24/14 S	93000	89000	7189
							2014 2 04/29/14 R	4000	0	6941
								643035		

\$401.55  
 - 257.19  
\$144.36

13361601-2869-1-1\*



TOWN OF EAST LYME  
WATER AND SEWER DEPARTMENT  
P.O. BOX 519  
NIANTIC, CT 06357  
860-691-4104 or 860-691-4116  
www.eltownhall.com

<b>ACCOUNT NUMBER</b>	<b>BILLING DATE</b>
922700-0	04/21/23
<b>SERVICE FROM</b>	<b>SERVICE TO</b>
09/21/22	03/08/23
<b>SERVICE ADDRESS</b>	
2 TAPPAN ZEE LANE	
<b>DUE DATE</b>	<b>DELINQUENT AFTER</b>
05/01/23	06/02/23

\*\*\*\*\*AUTO\*\*5-DIGIT 06340  
13361601 1098-UTL 2869 1 1 1

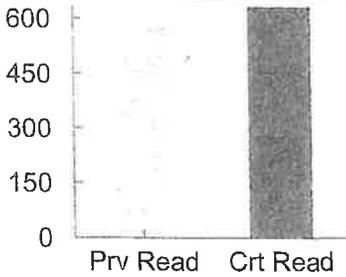


POIRIER RAYMOND & BARBARA  
2 TAPPAN ZEE LN  
NIANTIC CT 06357-1961



SEE REVERSE SIDE FOR INFORMATION ON FEES, DATES AND BILLING OPTIONS

PREVIOUS READING	CURRENT READING	USAGE	DESCRIPTION	AMOUNT
572000	630000	58000	Water Cycle 1	\$406.50
			MTR MAINTENANCE FEE	\$15.00
TOTAL AMOUNT DUE MUST BE PAID IN FULL BY THE DUE DATE OR A PENALTY OF 1% PER MONTH (OR 12% PER YEAR) WILL BE ADDED. NON PAYMENT WILL BE SUFFICIENT CAUSE TO SHUT OFF WATER.				



Previous Read  
 Current Read  
 Amount In Thousands

<b>CURRENT BALANCE</b>	\$421.50
	\$0.00
<b>TOTAL BALANCE</b>	\$421.50

▼ Please detach and return lower portion with payment ▼

11743946-2825-1-1\*



**TOWN OF EAST LYME**  
**WATER AND SEWER DEPARTMENT**  
P.O. BOX 519  
NIANTIC, CT 06357  
860-691-4104 or 860-691-4116  
www.eltownhall.com

<b>ACCOUNT NUMBER</b>	<b>BILLING DATE</b>
922700-0	05/01/22
<b>SERVICE FROM</b>	<b>SERVICE TO</b>
09/23/21	03/01/22
<b>SERVICE ADDRESS</b>	
2 TAPPAN ZEE LANE	
<b>DUE DATE</b>	<b>DELINQUENT AFTER</b>
05/01/22	06/08/22

\*\*\*\*\*AUTO\*\*5-DIGIT 06340  
11743946 1098-UTL 2825 1 1 1



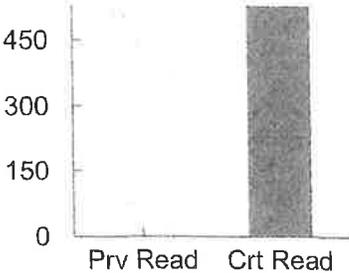
**POIRIER RAYMOND & BARBARA**  
2 TAPPAN ZEE LN  
NIANTIC CT 06357-1961



SEE REVERSE SIDE FOR INFORMATION ON FEES, DATES AND BILLING OPTIONS

PREVIOUS READING	CURRENT READING	USAGE	DESCRIPTION	AMOUNT
509000	527000	18000	Water Cycle 1	\$139.13
			MTR MAINTENANCE FEE	\$13.00
			STATE ASSESSMENT FEE	\$-1.00
			Meter Deposit Reimbu	\$-12.50
<b>TOTAL AMOUNT DUE MUST BE PAID IN FULL BY THE DUE DATE OR A PENALTY OF 1% PER MONTH (OR 12% PER YEAR) WILL BE ADDED. NON PAYMENT WILL BE SUFFICIENT CAUSE TO SHUT OFF WATER.</b>				

11098PUFL 4/25/22 CMYK 3.5



Previous Read  
Current Read  
Amount In Thousands

<b>CURRENT BALANCE</b>	\$138.63
<b>PAID</b>	\$0.00
<b>TOTAL BALANCE</b>	\$138.63

▼ Please detach and return lower portion with payment ▼

Buttermore Plumbing LLC  
103 Oil Mill Rd  
Waterford, CT 06385 US  
860-892-8111  
Flusher103@aol.com

# Invoice



BILL TO  
Ray Poirier  
2841 SE Fairway W  
Stuart, CT 34997

INVOICE #	DATE	TOTAL DUE	DUE DATE	TERMS	ENCLOSED
6335	01/20/2023	\$370.00	02/19/2023	Net 30	

ACTIVITY	QTY	RATE	AMOUNT
<b>HourLabor</b> Received call for water in basement, water was caused from a burst washing machine hose that was shut off before the time I got there, found roughly two inches of water and put in a pump to assist in dewatering Work performed at 2 Tappan Zee Lane Niantic	2	185.00	370.00

Please include invoice number with payment.

BALANCE DUE

**\$370.00**



## ServiceMaster Restoration by Wills

---

26 Montauk Avenue  
New London, CT 06320  
860-447-3265

Tax ID: 06-1277035

### Summary for Dwelling

Line Item Total	16,620.84
Total Tax	1,055.45
<b>Replacement Cost Value</b>	<b>\$17,676.29</b>
<b>Net Claim</b>	<b>\$17,676.29</b>

---

Megan Boylan

2/3/2023

Pazz & Construction, LLC  
PO Box 817  
East Lyme, CT 06333  
860-961-2364

**PROPOSAL:**

2 Tappen Zee

Basement Insulation R-30	1675 sqft	3,845.50
Install sheet rock and tape sheet rock with three coats joint compound-basement	288 sq. ft	1,008.00
Prime and paint white-Basement	450 sq. ft	1,350.00
Install new drop ceiling	320 Sq ft	1,440.00
Install two new led lights in drop ceiling	200 ea.	400.00
Remove 915 sqft hard wood	915 sqft	915.00
Install 915 sqft hard wood	915 sqft	3,202.50
Weave new hardwoods existing around island	lump sum	450.00
Material 915 sqft hardwood	915 sqft	4,199.85
Sand finish 1500 square ft	1536 sqft	5,760.00
Remove and reinstall baseboard and shoe molding	160 linear ft	1,120.00
Purchase and install new baseboard	55 linear ft	440.00
Paint base board	215 linear ft	645.00
Small dumpster	lump sum	650.00
Final Cleaning	lump sum	750.00
		26,175.85
General Contracting fee	10%	2,617.59
<b>Total</b>		<b>28,793.44</b>



**WATER LEAK ADJUSTMENT REQUEST**  
**June/2023 request**  
**(for May/2023 Billing Period)**

ADDRESS	UNADJUSTED BILL				EXPLANATION	EXCEEDS TWO BILLS BY 33%	AVERAGE OF TWO COMPARABLE BILLS				RECALCULATED PER "1 in 10"					
	GALLONS	\$ WATER	\$ SEWER	\$ TOTAL			GALLONS	\$ WATER	\$ SEWER	\$ TOTAL	"EXCESSIVE WATER USED"	"EXCESSIVE WATER USED" (%)	ADJUSTED CONSUMPTION (unadjusted gallons less excessive water used)	\$ WATER	\$ SEWER	\$ TOTAL
2 Tappan Zee Lane (Account #922700-0)	58,000	401.55		401.55	Hose in Washing Machine broke and leaked for several days	YES	16,500	148.25	154.11	302.36	20,750	252%	37,250	257.19		257.19
The calculation for adjustment to the water bill is based on the historical average of two comparable billing periods.																
The water bill adjustment for excessive use shall be calculated by taking the average amount of water used during the two comparable billing periods and then subtracting that amount from the amount of water used during the excessive billing period. One-half of the resulting figure shall be the "excessive water" used. The "excessive water" used is subtracted from the unadjusted water use to get the adjusted consumption. Sewer usage was calculated from average comparables bills since water leak did not enter the sewer collection system.																
2021-2022	Water Rate	80.00	+	5.25	per 1000 gallons	or	5.90	per 1000 gallons if over 40,000 gallons	or	6.60	per 1000 gallons if over 150,000 gallons					
2021-2022	Sewer Rate			9.34	per 1000 gallons	or	10.14	per 1000 gallons if over 2,500,000 gallons								

ALREADY PAID BILL.  
 APPLIED \$144.36 CREDIT  
 FOR NOV. 2023 BILL  
 ADVISED CUSTOMER THAT  
 IT IS PROBABLY  
 NOT "WORTH IT".  
 CUSTOMER WENT  
 AHEAD WITH IT.

**Request for Water & Sewer Commission**

**TO: Water & Sewer Commission**

**FROM: Ben North, Utilities Engineer**

**DATE: June 20, 2023**

**SUBJECT: DOT Exit 74 Purchase Order Amendment**

**Summary of Agenda Item:**

Work on the DOT Exit 74 project is continuing, and it has become necessary to increase the purchase order to Westin and Sampson to continue their engineering services into the construction phase of the work as change orders and redesign work is required. Invoices totaling about \$33,000 have been submitted to the DOT previously regarding the work performed so far and have received 100% reimbursement to date.

**Action Needed:**

Motion to increase the Purchase Order 21-02079 by \$20,000 from the sewer assessment fund for continued engineering work as part of the DOT Exit 74 Project, 0044-0156.

**Attachments:** Weston and Sampson Amendment Re DOT Exit 74 Project

**Prepared By: Ben North, Utilities Engineer**

**W&S Agenda  
Item No. 8  
Date: 6/20/2023**

June 9, 2023

Ben North  
Municipal Utility Engineer  
Town of East Lyme Water & Sewer  
108 Pennsylvania Avenue  
Niantic, CT 06357

**Re: CT DOT Project # 0044-0156:  
I-95 Interchange 74 Improvements at Route 161 and Replacement of Bridge No. 00250  
Construction Phase Services**

Dear Mr. North:

Weston & Sampson Engineers, Inc. (Weston & Sampson) is pleased to provide the Town of East Lyme with this proposal for consulting engineering services in response to the Town's request for a proposal to provide construction phase assistance related to the reference project.

#### **BACKGROUND**

The referenced CT DOT project will impact existing water and sewer infrastructure owned and operated by the Town of East Lyme. Weston & Sampson and previously provided construction drawings and technical specifications to address the identified utility conflicts.

#### **SCOPE OF SERVICES**

Weston & Sampson will perform the following services:

1. Meet periodically with the designated representative of Owner and other required officials throughout the construction phase of the PROJECT to discuss construction issues, progress of the PROJECT, and to coordinate the work as needed.
2. Make periodic site visit to observe work in progress to determine if the completed work conforms to the contract documents.
3. Review and, as appropriate, approve or reject shop drawings submitted by the construction contractor for general compliance with contract documents.
4. Prepare supplementary drawings/sketches as required to clarify/resolve field construction problems that may occur.

## BUDGET & PAYMENTS

The above-described services will be provided by Weston & Sampson, billed on an hourly rate basis per the attached billing rate sheet. Weston & Sampson estimates that the services described above may be reasonably completed within a budget of \$20,000 as outlined below based on the complexity of the project as currently envisioned.

Personnel Classification	Estimated Hours	Billing Rate	Estimated Fee
Project Manager	78	\$200.00	\$15,600.00
Senior Team Leader	16	\$250.00	\$4,000.00
Reimbursable Expenses			\$400.00
<b>Budget Estimate:</b>			<b>\$20,000.00</b>

## TERMS AND CONDITIONS

Weston & Sampson's services will be provided as described herein and in accordance with the Terms and Conditions listed in our latest on-call agreement with the Town of East Lyme dated August 25, 2017.

## SCHEDULE

We anticipate that we will be able to begin work on this project immediately following written authorization to proceed. Work will be performed in concert with the Construction Contractor's schedule.

## ACCEPTANCE

Should you find this scope of work and associated fee to be acceptable, please issue a purchase order or other similar instrument at your earliest convenience.

Thank you for inviting us to submit this proposal. We look forward to assisting you with this project. If you have any questions, please contact me at 860-616-6496.

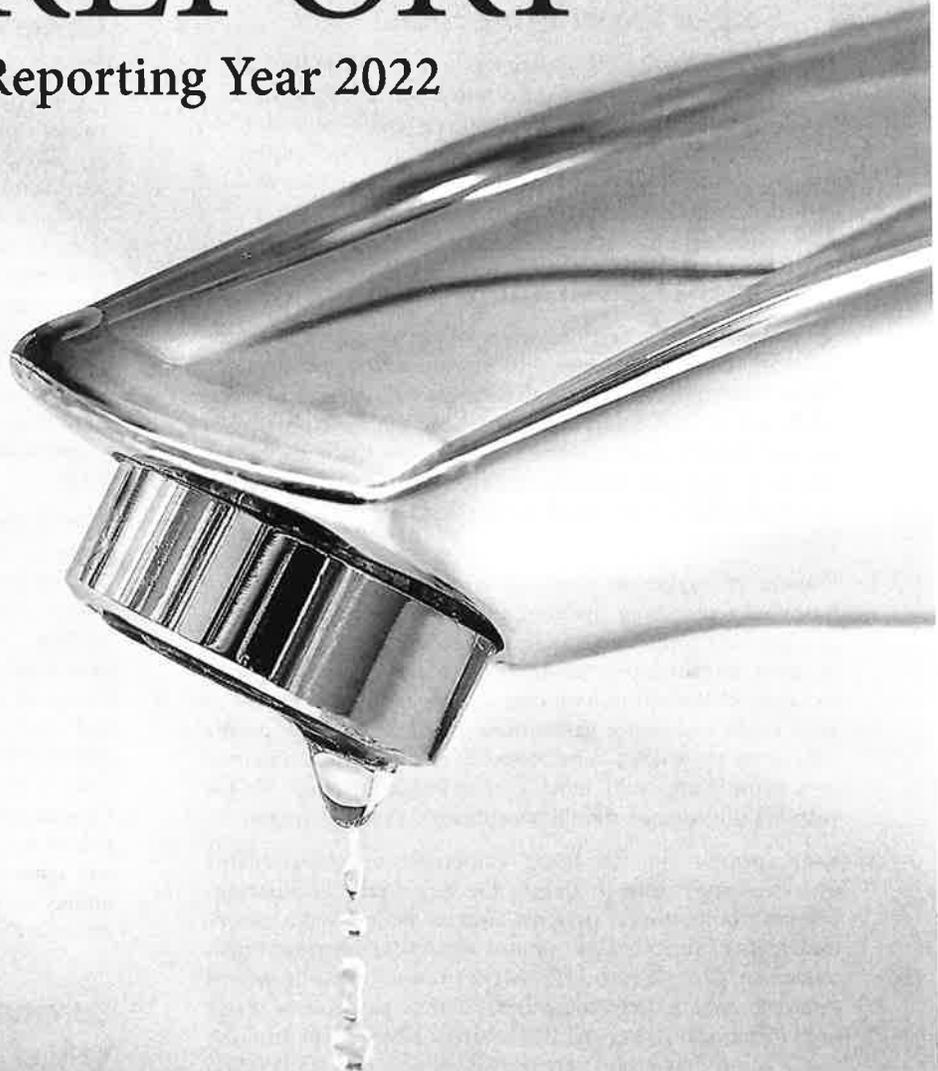
Very truly yours,  
**WESTON & SAMPSON ENGINEERS, INC.**



Robert G. Tedeschi, PE  
 Senior Team Leader

# ANNUAL WATER QUALITY REPORT

Reporting Year 2022



*Presented By*  
East Lyme Water and  
Sewer Commission

EAST LYME  
WATER & SEWER COMMISSION

JUN 27 2023

AGENDA# 9c

PWS ID#: CT0450011



## Our Mission Continues

We are once again pleased to present our annual water quality report covering all testing performed between January 1 and December 31, 2022. Over the years, we have dedicated ourselves to producing drinking water that meets all state and federal standards. We continually strive to adopt new methods for delivering the best-quality drinking water to you. As new challenges to drinking water safety emerge, we remain vigilant in meeting the goals of source water protection, water conservation, and community education while continuing to serve the needs of all our water users. Please remember that we are always available should you ever have any questions or concerns about your water.

### Source Water Protection

Level A aquifer mapping has been completed for all four water supply sources and approved by the state regulatory agencies. The mapping more accurately identifies the zone of influence for our water supply wells and is used to regulate land use activities that may affect water quality.

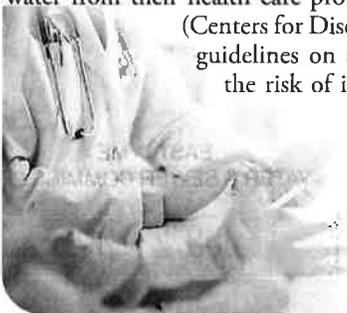
### Important Health Information

Sources of lead in drinking water include corrosion of household plumbing systems and erosion of natural deposits. Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

Sources of copper in drinking water include corrosion of household plumbing systems, erosion of natural deposits, and leaching from wood preservatives. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's disease should consult their personal doctor.

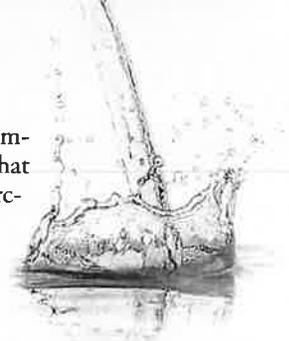
Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants, may be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. The U.S. EPA/CDC

(Centers for Disease Control and Prevention) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline at (800) 426-4791.



### Where Does My Water Come From?

The Town of East Lyme customers depend on a water supply that comes from seven groundwater sources. Wells are located throughout the town in two separate aquifers, Pattagansett and Bride Brook. The water from six of the wells is filtered to remove iron and manganese and then treated for pH adjustment, chlorine disinfection, and fluoridation. Well 2A is similarly treated but not filtered for iron and manganese. A sequestering agent is added to the finished water of Well 2A to mitigate issues arising from these substances. A construction project for filtration of this source as well is currently underway and should be completed by fall 2023.



The treated water from these wells is delivered through an extensive distribution system including three storage tanks and 10 booster stations. During the summer months, East Lyme's supply is supplemented with water from the City of New London through a distribution network including over three miles of main, an elevated storage tank, and two pumping stations. New London's water comes from lakes and reservoirs in a protected watershed that is located in Waterford, Montville, and Salem. The principal reservoir is Lake Konomoc. The water is processed using coagulation, flocculation, sedimentation, and carbon filtration and then treated for pH adjustment, chlorine disinfection, fluoridation, and corrosion control. To learn more about our watershed online, visit U.S. EPA's How's My Waterway at [www.epa.gov/waterdata/how-my-waterway](http://www.epa.gov/waterdata/how-my-waterway).

### Community Participation

You are invited to participate in our public forum and voice your concerns about your drinking water. We meet the fourth Tuesday of each month at 7:00 p.m. at the East Lyme Town Hall, 108 Pennsylvania Avenue, Niantic.

**QUESTIONS?** For more information about this report, or for any questions relating to your drinking water, please contact Ben North, Municipal Utilities Engineer, at (860) 691-4104 or [watersewer@eltownhall.com](mailto:watersewer@eltownhall.com).

## Substances That Could Be in Water

To ensure that tap water is safe to drink, the U.S. EPA prescribes regulations limiting the amount of certain contaminants in water provided by public water systems. U.S. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of these contaminants does not necessarily indicate that the water poses a health risk.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals, in some cases radioactive material, and substances resulting from the presence of animals or from human activity. Substances that may be present in source water include:

**Microbial Contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, or wildlife;

**Inorganic Contaminants**, such as salts and metals, which can be naturally occurring or may result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming;

**Pesticides and Herbicides**, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses;

**Organic Chemical Contaminants**, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production and may also come from gas stations, urban stormwater runoff, and septic systems;

**Radioactive Contaminants**, which can be naturally occurring or may be the result of oil and gas production and mining activities.

For more information about contaminants and potential health effects, call the U.S. EPA's Safe Drinking Water Hotline at (800) 426-4791.

## Lead in Home Plumbing

Lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high-quality drinking water and removing lead pipes but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, or doing laundry or a load of dishes. You can also use a filter certified by the American National Standards Institute to reduce lead in drinking water. Contact us if you are concerned about lead in your water and wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://www.epa.gov/safewater/lead>.

## Water Treatment Process

The treatment process consists of a series of steps. First, raw well water is pumped from our aquifers and sent to pressurized filter vessels where chlorine is added for oxidation and removal of naturally occurring high iron and manganese concentrations. At this point, the water is filtered through layers of fine carbon and silicate sand. As smaller suspended particles are removed, turbidity disappears and clear water emerges.

Chlorine is added again as a precaution against any bacteria that may still be present and to maintain a safe residual in the distribution system. We carefully monitor the amount of chlorine, adding the lowest quantity necessary to protect the safety of your water without compromising taste. Finally, the pH is adjusted for corrosion control, and fluoride is added to prevent tooth decay and promote healthy teeth. The treated water is then pumped through roughly 114 miles of distribution piping to three water towers across town and into your home or business.

### Source Water Assessment

The Connecticut Department of Public Health (DPH), in cooperation with the Department of Energy and Environmental Protection, completed assessments for all the East Lyme Water Department's public water supply sources. The sources were rated based on their environmental sensitivity, potential risk factors, and protection needs. The rating does not necessarily imply poor water quality but indicates susceptibility to potential sources of contamination.

The Bride Lake well field includes Wells 2A, 3A, and 3B and received a low overall susceptibility rating. The remaining well fields, which include Gorton Pond (Wells 1A and 6), Dodge Pond (Well 4A), and Well 5 received moderate overall susceptibility ratings. New London's Lake Konomoc Reservoir received a low susceptibility rating. The source water assessments are available at <https://portal.ct.gov/DPH/Drinking-Water/DWS/Source-Water-Assessment-Program>.



## Testing Results

Our water is monitored for thousands of substances on a very strict sampling schedule every year. The water we deliver must meet specific health standards prescribed by U.S. EPA. Here, we only show those substances that were detected in our water (a complete list of all our analytical results is available upon request). Remember that detecting a substance does not mean the water is unsafe to drink; our goal is to keep all detects below their respective maximum allowed levels.

Unless otherwise noted, U.S. EPA requires us to report these substances in a very specific way for this annual report. For example, the concentration of a substance displayed in the Amount Detected column of the table is simply the level of the highest-recorded sample of that substance for the given year, not a systemwide average of all the samples taken. In most cases, the average concentration of a substance is much lower than the Amount Detected. Chlorine, for instance, is sampled approximately 3,000 times per year, and averages 0.7 milligram per liter, or part per million (ppm), systemwide, and yet the Amount Detected is 1.92 ppm - the highest value taken out of the 3,000 samples.

The state recommends monitoring for certain substances less than once per year because the concentrations of these substances do not change frequently. In these cases, the most recent sample data are included, along with the year in which the sample was taken.

REGULATED SUBSTANCES*							
SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	MCL [MRDL]	MCLG [MRDLG]	AMOUNT DETECTED	RANGE LOW-HIGH	VIOLATION	TYPICAL SOURCE
Barium (ppm)	2020	2	2	0.089	0.008–0.089	No	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Beta/Photon Emitters (pCi/L)	2021	50 <sup>1</sup>	0	28.7	ND–28.7	No	Decay of natural and human-made deposits
Chlorine (ppm)	2022	[4]	[4]	1.92	0.2–1.92	No	Water additive used to control microbes
Chromium (ppb)	2021	100	100	2	1–2	No	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride (ppm)	2022	4	4	1.38	0.14–1.38	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Haloacetic Acids [HAAs]–Stage 2 (ppb)	2022	60	NA	9.975 <sup>2</sup>	1.3–13.3	No	By-product of drinking water disinfection
Nitrate (ppm)	2022	10	10	4.20	0.02–4.20	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
TTHMs [total trihalomethanes]–Stage 2 (ppb)	2022	80	NA	26.3 <sup>2</sup>	9.4–45.4	No	By-product of drinking water disinfection
Turbidity <sup>3</sup> (NTU)	2022	TT	NA	0.35	ND–0.35	No	Soil runoff

Tap water samples were collected for lead and copper analyses from sample sites throughout the community

SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	AL	MCLG	AMOUNT DETECTED (90TH %ILE)	RANGE LOW-HIGH	SITES ABOVE AL/ TOTAL SITES	VIOLATION	TYPICAL SOURCE
Copper (ppm)	2022	1.3	1.3	0.69	ND–1.20	0/125	No	Corrosion of household plumbing systems; erosion of natural deposits
Lead (ppb)	2022	15	0	1	ND–4	0/125	No	Lead service lines; corrosion of household plumbing systems, including fittings and fixtures; erosion of natural deposits

\*Unless otherwise noted, Amount Detected is the highest-recorded sample of that substance for a given year, not a systemwide average of all samples taken.

SECONDARY SUBSTANCES							
SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	SMCL	MCLG	AMOUNT DETECTED	RANGE LOW-HIGH	VIOLATION	TYPICAL SOURCE
Chloride (ppm)	2022	250	NA	73.8	59.8–73.8	No	Runoff/leaching from natural deposits
Iron (ppb)	2022	300	NA	142	ND–142	No	Leaching from natural deposits; industrial wastes
Manganese (ppb)	2022	50	NA	532	ND–532	No	Leaching from natural deposits
pH (units)	2022	6.5–8.5	NA	7.97	7.00–7.97	No	Naturally occurring
Sulfate (ppm)	2022	250	NA	13.3	ND–13.3	No	Runoff/leaching from natural deposits; industrial wastes

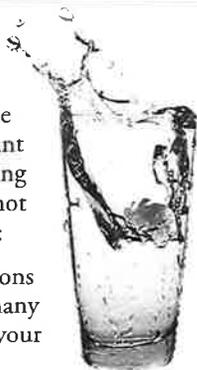
<sup>1</sup> The MCL for beta particles is 4 millirems per year. U.S. EPA considers 50 pCi/L to be the level of concern for beta particles.

<sup>2</sup> Highest locational running annual average.

<sup>3</sup> Turbidity is a measure of the cloudiness of the water. It is monitored because it is a good indicator of water quality and the effectiveness of disinfectants.

## Water Conservation Tips

You can play a role in conserving water and save yourself money in the process by becoming conscious of the amount of water your household is using and looking for ways to use less whenever you can. It is not hard to conserve water. Here are a few tips:



- Automatic dishwashers use four gallons for every cycle, regardless of how many dishes are loaded. So get a run for your money and load it to capacity.
- Turn off the tap when brushing your teeth.
- Check every faucet in your home for leaks. Just a slow drip can waste 15 to 20 gallons a day. Fix it and you can save almost 6,000 gallons per year.
- Check your toilets for leaks by putting a few drops of food coloring in the tank. Watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from an invisible toilet leak. Fix it and you save more than 30,000 gallons a year.
- Use your water meter to detect hidden leaks. Simply turn off all taps and water-using appliances. Then check the meter after 15 minutes. If it moved, you have a leak.

## Definitions

**90th %ile:** The levels reported for lead and copper represent the 90th percentile of the total number of sites tested. The 90th percentile is equal to or greater than 90% of our lead and copper detections.

**AL (Action Level):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**MCL (Maximum Contaminant Level):** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**MCLG (Maximum Contaminant Level Goal):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**MRDL (Maximum Residual Disinfectant Level):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**MRDLG (Maximum Residual Disinfectant Level Goal):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**NA:** Not applicable.

**ND (Not detected):** Indicates that the substance was not found by laboratory analysis.

**NTU (Nephelometric Turbidity Units):** Measurement of the clarity, or turbidity, of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

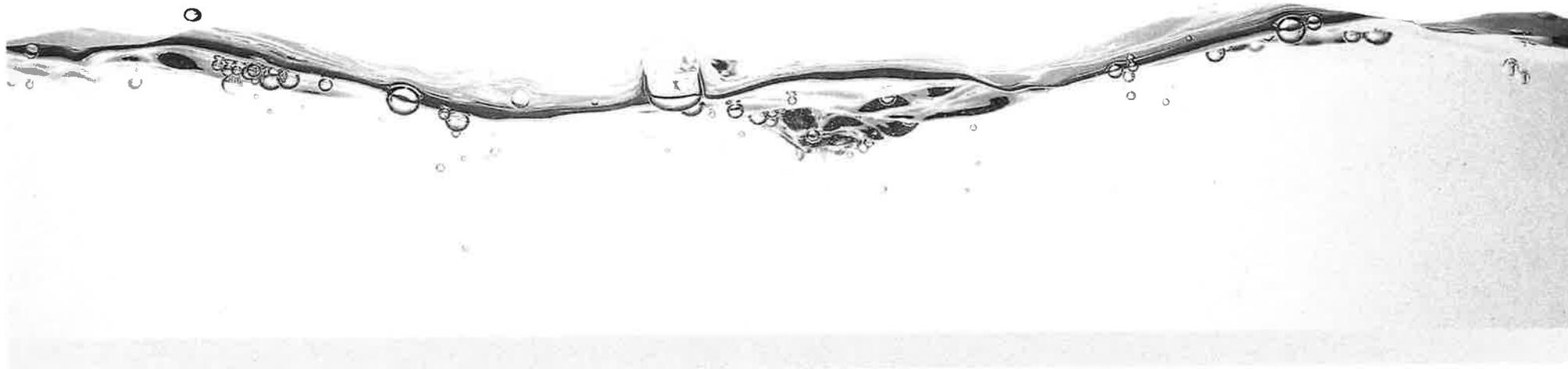
**pCi/L (picocuries per liter):** A measure of radioactivity.

**ppb (parts per billion):** One part substance per billion parts water (or micrograms per liter).

**ppm (parts per million):** One part substance per million parts water (or milligrams per liter).

**SMCL (Secondary Maximum Contaminant Level):** These standards are developed to protect aesthetic qualities of drinking water and are not health based.

**TT (Treatment Technique):** A required process intended to reduce the level of a contaminant in drinking water.

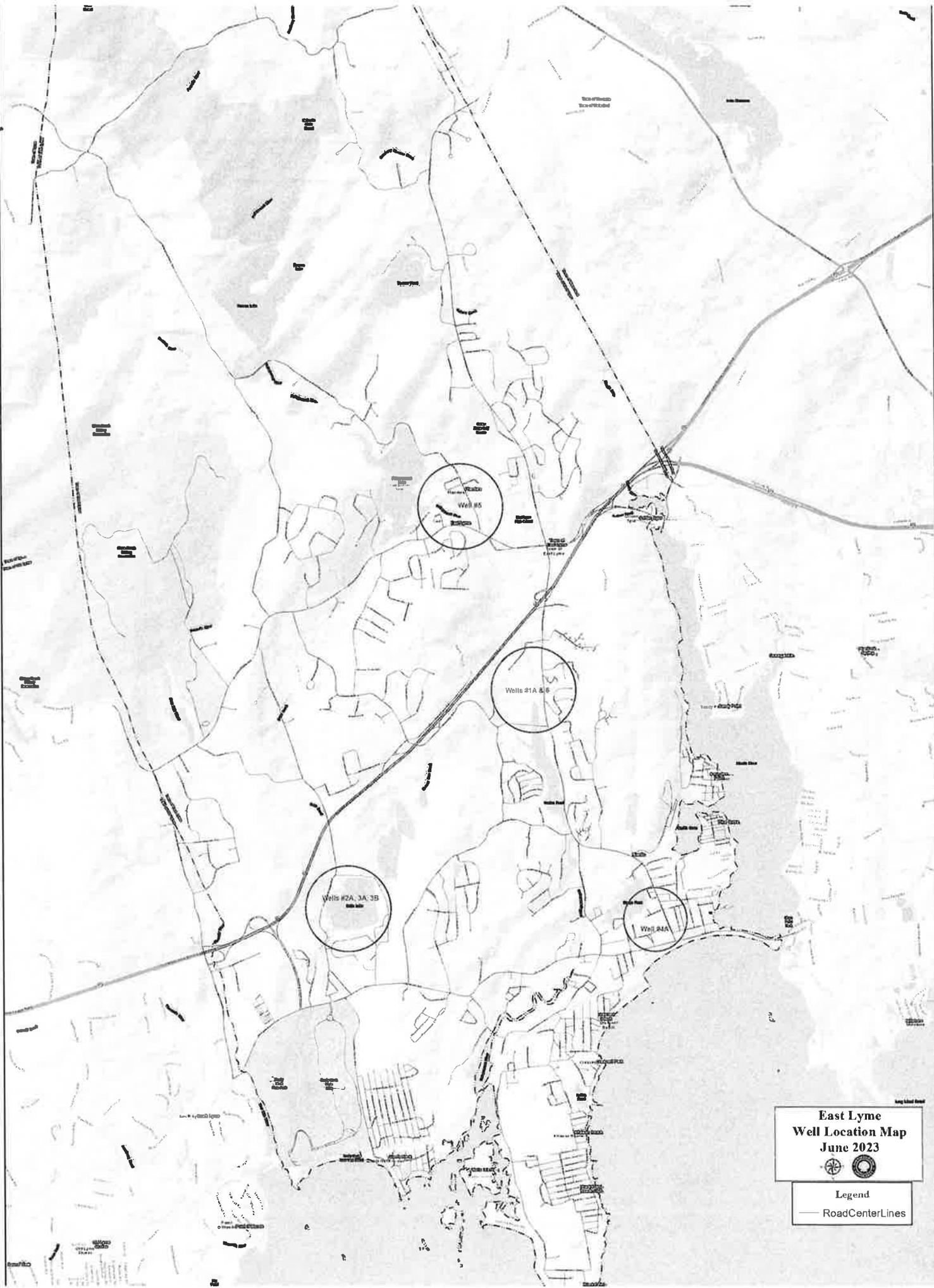


# East Lyme Water 2022 Water Quality by Well Site



The below data is meant to supplement the 2023 Consumer Confidence Report and provide location specific water quality data to East Lyme Water customers. Although the water is blended in the distribution system, it may be helpful to see the water quality data by source. Water Treatment Plant and well locations can be seen on the attached map titled: "Well Location Map June 2023".

Name	MCL (MRDL)	MCLG (MRDLG)	Well 1A & 6 WTP			Well 2A			Bride Brook WTP (Well 3A & 3B)			Well 4 WTP			Well 5 WTP		
			Average Amount Detected	Highest Amount Detected	Range	Average Amount Detected	Highest Amount Detected	Range	Average Amount Detected	Highest Amount Detected	Range	Average Amount Detected	Highest Amount Detected	Range	Average Amount Detected	Highest Amount Detected	Range
Chlorine Residual (ppm)	4	4	0.76	1.31	0.22 - 1.31	0.65	1.38	0.22 - 1.38	0.76	1.17	0.2 - 1.17	0.69	1.10	0.2 - 1.1	0.71	1.92	0.22 - 1.92
Chloride (ppm)	250	NA	56.36	62.00	0.18 - 0.98	22.35	29.40	0.22 - 0.91	46.33	51.90	0.33 - 1.63	61.45	71.00	0.45 - 0.95	33.02	47.60	0.35 - 1.81
Iron (ppb)	300	NA	14.67	17.00	11 - 17	18.80	36.00	11 - 36	16.00	16.00	16 - 16	13.50	14.00	13 - 14	14.80	19.00	12 - 19
Manganese (ppb)	50	NA	2.00	2.00	2 - 2	462.42	532.00	338 - 532	4.00	4.00	4 - 4	1.50	2.00	1 - 2	13.00	13.00	13 - 13
Hardness (ppm as CaCO3)	NA	NA	46.32	54.10	34.6 - 54.1	29.43	32.70	27.2 - 32.7	28.03	30.70	24.6 - 30.7	45.83	53.60	40.1 - 53.6	25.98	31.00	22.9 - 31
Turbidity (NTU)	NA	NA	<0.2	<0.2	<0.2 - <0.2	<0.2	<0.2	<0.2 - <0.2	0.22	0.24	0.2 - 0.24	0.33	0.35	0.31 - 0.35	<0.2	<0.2	<0.2 - <0.2
pH	NA	6.5-8.5	7.25	7.97	7 - 7.97	7.45	7.82	7 - 7.82	7.24	7.88	7 - 7.88	7.31	7.87	7 - 7.87	7.45	7.59	7 - 7.59
Sodium (ppm)	NA	NA	32.92	38.40	28.1 - 38.4	18.78	22.80	16.5 - 22.8	29.90	32.30	26.8 - 32.3	37.66	43.70	32.5 - 43.7	24.20	31.90	14.1 - 31.9



**East Lyme  
Well Location Map  
June 2023**



Legend

— RoadCenterLines

**East Lyme Water Department  
Monthly Report for May 2023**

**1. General Statistics**

<b>TASKS PERFORMED by WATER DEPARTMENT</b>	<b>May 2023</b>	<b>TOTAL THIS YEAR</b>	<b>TOTAL LAST YEAR (July 1st to June 30th)</b>
<b>Meters Installed (New Accounts)</b>	<b>4</b>	<b>20</b>	<b>29</b>
<b>New Meters In System</b>	<b>217</b>	<b>2,319</b>	<b>New / Total</b>
			<b>5235 / 6634 or 79%</b>
<b>New Service Connections Installed</b>	<b>4</b>	<b>17</b>	<b>7</b>
<b>Services and Mains Repaired<sup>(1)</sup></b>	<b>1 Mainbreak / 0 Services</b>	<b>38</b>	<b>50</b>
<b>Gallons Pumped (x1000)</b>	<b>70,825</b>	<b>558,286</b>	<b>729,104</b>

(1) Repair or replacement of service line from main to curb stop.

**2. Monthly Average Day Demand (MADD)**

	<b>May 2023</b>	<b>May 2022</b>	<b>% Difference LY</b>
<b>Water Produced (Million Gallons Daily)</b>	<b>2.285</b>	<b>2.097</b>	<b>8.95%</b>

MADD as a % of 3.16 MGD available water (24-hour pumping) = 72.30%

MADD as a % of 2.37 MGD available water (18-hour pumping) = 96.40%

Note: Available water based on 2005 Water Supply Plan and subsequent revisions approved February 20, 2007. Figures not adjusted for additional water available from New London during the summer months.

**3. Significant Items**

1. Precipitation was 4.69 inches for the month of May
2. Staff is continuing meter replacement work. 217 Meters were installed last month. Staff is also seeing some action on the large meter replacement project, which has a deadline of July 1. Many customers have complied to the requirements or are working with the department to come into compliance.
3. Another six gallons of water was pumped to New London to fulfill this year's interconnect goals. Current total pumped is 24 million gallons. We expect to meet our goal of 25 million gallons by July 1st.
4. The Boston Post Rd Tank cathodic protection was installed and final touch up is complete. The tank is now online and site restoration is underway.

EAST LYME  
WATER & SEWER COMMISSION

JUN 27 2023

AGENDA# 12a

**EAST LYME WATER DEPARTMENT**

**Historic Monthly Water Production Report (x1,000)**

	<b>13-14</b>	<b>14-15</b>	<b>15-16</b>	<b>16-17</b>	<b>17-18</b>	<b>18-19</b>	<b>19-20</b>	<b>20-21</b>	<b>21-22</b>	<b>22-23</b>	<b>% +/- (Previous Year)</b>	<b>Monthly Precip. (in.)</b>
<b>July</b>	75953	72074	80638	81529	67948	67364	69703	64939	62206	79552	27.88%	1.00
<b>Aug.</b>	72609	69962	71557	73078	62844	61898	65912	66044	63933	75649	18.33%	2.58
<b>Sept.</b>	61524	54918	62752	56264	48592	52642	58151	56757	55281	56869	2.87%	6.00
<b>Oct.</b>	55600	50298	56829	53767	45152	48004	51836	48088	53507	54484	1.83%	3.96
<b>Nov.</b>	53195	46624	56798	51876	39400	51065	45917	40639	52801	54519	3.25%	2.08
<b>Dec.</b>	61753	51289	59049	53697	45664	40675	48171	40399	56781	53467	-5.84%	6.94
<b>Jan.</b>	64296	53405	55502	55699	48433	44334	44334	45053	63884	49219	-22.96%	6.99
<b>Feb.</b>	55226	50538	58426	56887	41951	44733	47832	41912	61236	47891	-21.79%	1.30
<b>Mar.</b>	63206	55848	56130	55300	44903	54467	50150	48343	65938	58247	-11.66%	3.55
<b>Apr.</b>	58447	54891	56931	49606	46231	52493	48753	49554	60322	59939	-0.63%	4.95
<b>May</b>	65790	68621	65388	58395	51915	57692	55327	57411	65009	70825	8.95%	4.69
<b>Jun.</b>	71966	64086	74172	64325	57332	58021	64665	57685	68306			
<b>Average</b>	63297	57713	62848	59202	50030	52782	54229	51402	60767	60060		44.04
<b>% +/- (Previous Year)</b>	9.99%	-8.82%	8.90%	-5.80%	-15.49%	5.50%	2.74%	-5.21%	18.22%	-1.16%		
<b>% +/- Running Annual Average</b>											0.02%	

**EAST LYME WATER DEPARTMENT**

**Historic Monthly Water Production Report (x1,000)**

	<b>13-14</b>	<b>14-15</b>	<b>15-16</b>	<b>16-17</b>	<b>17-18</b>	<b>18-19</b>	<b>19-20</b>	<b>20-21</b>	<b>21-22</b>	<b>AVG. Previous Years</b>	<b>22-23</b>	<b>% +/- (Previous Years)</b>	<b>Monthly Precip. (in.)</b>
<b>July</b>	75953	72074	80638	81529	67948	67364	69703	64939	62206	72519	79552	9.70%	1.00
<b>Aug.</b>	72609	69962	71557	73078	62844	61898	65912	66044	63933	67988	75649	11.27%	2.58
<b>Sept.</b>	61524	54918	62752	56264	48592	52642	58151	56757	55281	56450	56869	0.74%	6.00
<b>Oct.</b>	55600	50298	56829	53767	45152	48004	51836	48088	53507	51197	54484	6.42%	3.96
<b>Nov.</b>	53195	46624	56798	51876	39400	51065	45917	40639	52801	48189	54519	13.14%	2.08
<b>Dec.</b>	61753	51289	59049	53697	45664	40675	48171	40399	56781	50087	53467	6.75%	6.94
<b>Jan.</b>	64296	53405	55502	55699	48433	44334	44334	45053	63884	51382	49219	-4.21%	6.99
<b>Feb.</b>	55226	50538	58426	56887	41951	44733	47832	41912	61236	49688	47891	-3.62%	1.30
<b>Mar.</b>	63206	55848	56130	55300	44903	54467	50150	48343	65938	53543	58247	8.78%	3.55
<b>Apr.</b>	58447	54891	56931	49606	46231	52493	48753	49554	60322	52113	59939	15.02%	4.95
<b>May</b>	65790	68621	65388	58395	51915	57692	55327	57411	65009	60067	70825	17.91%	4.69
<b>Jun.</b>	71966	64086	74172	64325	57332	58021	64665	57685	68306	64032			
<b>Total</b>	759565	692554	754172	710423	600365	633388	650751	616824	729204	677255			44.04
<b>% +/- (Previous Year)</b>	9.99%	-8.82%	8.90%	-5.80%	-15.49%	5.50%	2.74%	-5.21%	18.22%				
<b>% +/- Running Annual Average</b>												7.45%	

**EAST LYME WATER DEPARTMENT  
Well Production Report - May 2023**

Withdrawals	Well 1A		Well 2A		Well 3A		Well 3B		Well 4A		Well 5		Well 6		Wells 3A/3B	Wells 2A/3A/3B	Daily Total (Wells)	Water From NL	Water To NL	Daily Total (Wells & NL)(3)	Precip inches
	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	
Max. Reg./Perm.(1,2)	1.160		0.864		0.560		0.993		0.547		0.780		0.440		0.993	1.857	4.784	1.000	1.000	5.784	
24-hr Pumping	1.160		0.648		0.446		0.993		0.324		0.619		0.440		1.439	2.087	4.630	0.500	NA	5.130	
18-hr Pumping	0.870		0.486		0.335		0.745		0.243		0.464		0.330		1.080	1.566	3.473	0.500	NA	3.973	
SFR 24-hr Pumping(2)	1.160		0.648		0.446		0.993		0.324		0.000		0.000		0.993	1.641	3.125	0.500	NA	3.625	
SFR 18-hr Pumping	0.870		0.486		0.335		0.745		0.243		0.000		0.000		0.745	1.231	2.344	0.500	NA	2.844	
Monthly Average	0.621		0.240		0.177		0.428		0.261		0.290		0.266		0.605	0.846	2.285	0.000	0.206	2.285	
Date	*Alert* Trigger	12.0		4.0		15.0		20.0		6.0		18.0		22.0							
5/1/2023	0.555	14.4	0.271	20.0	0.153	8.4	0.324	28.0	0.211	14.60	0.250	13.4	0.237	35.9	0.477	0.747	2.000	0.000	0.258	2.000	1.38
5/2/2023	0.555	14.4	0.174	20.0	0.159	7.8	0.332	28.5	0.200	4.70	0.274	13.0	0.237	36.0	0.491	0.665	1.931	0.000	0.256	1.931	0.60
5/3/2023	0.587	14.8	0.180	20.0	0.184	43.0	0.393	28.6	0.273	4.90	0.278	33.6	0.251	36.0	0.577	0.757	2.146	0.000	0.293	2.146	0.34
5/4/2023	0.540	14.7	0.224	20.0	0.159	7.5	0.330	28.4	0.238	4.90	0.259	12.3	0.230	36.1	0.489	0.712	1.979	0.000	0.243	1.979	0.00
5/5/2023	0.567	14.6	0.194	20.0	0.187	7.5	0.407	28.4	0.063	14.30	0.272	12.8	0.245	35.9	0.594	0.788	1.935	0.000	0.252	1.935	0.06
5/6/2023	0.583	21.1	0.216	20.0	0.154	8.0	0.325	28.2	0.280	4.90	0.270	13.1	0.249	41.6	0.479	0.695	2.077	0.000	0.158	2.077	0.02
5/7/2023	0.612	21.1	0.257	20.0	0.180	8.0	0.386	28.5	0.260	4.70	0.288	12.2	0.261	41.7	0.566	0.823	2.243	0.000	0.352	2.243	0.00
5/8/2023	0.563	14.8	0.216	20.0	0.168	8.0	0.346	28.3	0.236	4.80	0.271	13.2	0.240	36.2	0.514	0.730	2.040	0.000	0.154	2.040	0.29
5/9/2023	0.604	14.7	0.242	20.0	0.169	8.0	0.355	28.3	0.293	14.50	0.293	12.7	0.258	36.4	0.524	0.766	2.214	0.000	0.255	2.214	0.00
5/10/2023	0.572	14.8	0.127	20.0	0.206	8.0	0.432	28.3	0.243	4.80	0.282	12.3	0.244	36.6	0.638	0.765	2.105	0.000	0.109	2.105	0.00
5/11/2023	0.638	14.8	0.266	20.0	0.212	8.0	0.445	27.8	0.237	4.60	0.292	11.1	0.273	36.0	0.657	0.923	2.363	0.000	0.266	2.363	0.00
5/12/2023	0.628	14.5	0.220	20.0	0.162	7.9	0.338	28.0	0.250	4.60	0.302	12.9	0.268	36.1	0.500	0.721	2.169	0.000	0.254	2.169	0.00
5/13/2023	0.637	14.8	0.240	19.0	0.222	7.8	0.469	28.0	0.320	4.50	0.315	11.7	0.272	37.3	0.691	0.931	2.475	0.000	0.247	2.475	0.00
5/14/2023	0.649	14.8	0.213	20.0	0.179	7.2	0.383	27.9	0.219	4.60	0.302	12.7	0.277	36.1	0.562	0.775	2.222	0.000	0.248	2.222	0.00
5/15/2023	0.607	14.1	0.271	20.0	0.188	7.1	0.389	28.0	0.282	4.60	0.313	12.2	0.259	35.8	0.577	0.848	2.309	0.000	0.259	2.309	0.00
5/16/2023	0.640	14.1	0.262	19.0	0.213	7.1	0.455	36.4	0.266	14.30	0.301	11.7	0.274	36.0	0.668	0.929	2.410	0.000	0.268	2.410	0.00
5/17/2023	0.682	14.0	0.252	19.0	0.195	6.4	0.406	27.8	0.305	14.30	0.305	12.1	0.292	35.9	0.601	0.853	2.437	0.000	0.250	2.437	0.00
5/18/2023	0.590	13.9	0.228	35.0	0.173	5.8	0.453	27.8	0.210	14.00	0.263	12.6	0.262	35.9	0.626	0.854	2.179	0.000	0.169	2.179	0.00
5/19/2023	0.673	13.8	0.268	19.0	0.176	11.0	0.465	26.6	0.319	4.40	0.305	32.8	0.288	35.9	0.641	0.909	2.494	0.000	0.280	2.494	0.00
5/20/2023	0.576	14.0	0.210	19.0	0.136	42.0	0.365	36.2	0.240	4.30	0.287	11.8	0.246	36.9	0.501	0.711	2.060	0.000	0.157	2.060	0.29
5/21/2023	0.666	14.3	0.257	20.0	0.207	11.0	0.562	36.4	0.257	4.40	0.279	13.0	0.285	36.0	0.769	1.026	2.514	0.000	0.190	2.514	1.63
5/22/2023	0.704	14.1	0.311	20.0	0.178	10.0	0.464	26.4	0.398	4.40	0.337	12.0	0.301	35.6	0.642	0.953	2.693	0.000	0.239	2.693	0.00
5/23/2023	0.608	20.2	0.242	20.0	0.078	10.7	0.224	26.6	0.233	14.10	0.267	11.3	0.260	41.2	0.302	0.544	1.911	0.000	0.000	1.911	0.00
5/24/2023	0.614	14.0	0.231	21.0	0.179	10.4	0.506	26.3	0.253	4.30	0.310	12.8	0.263	35.7	0.685	0.916	2.356	0.000	0.192	2.356	0.00
5/25/2023	0.583	14.1	0.211	20.0	0.164	9.8	0.473	25.7	0.228	4.30	0.272	32.0	0.249	35.7	0.637	0.848	2.180	0.000	0.261	2.180	0.08
5/26/2023	0.735	14.0	0.284	20.0	0.150	10.1	0.440	25.3	0.368	4.20	0.301	10.8	0.315	35.6	0.590	0.874	2.593	0.000	0.255	2.593	0.00
5/27/2023	0.693	14.0	0.297	19.0	0.213	10.2	0.613	25.6	0.292	4.00	0.337	11.9	0.297	35.6	0.826	1.122	2.741	0.000	0.282	2.741	0.00
5/28/2023	0.709	13.8	0.286	19.0	0.177	9.9	0.518	25.0	0.317	4.00	0.335	10.6	0.304	36.0	0.695	0.981	2.645	0.000	0.226	2.645	0.00
5/29/2023	0.679	13.4	0.286	19.0	0.183	9.8	0.530	25.0	0.287	4.10	0.302	11.2	0.292	35.4	0.713	0.999	2.559	0.000	0.000	2.559	0.00
5/30/2023	0.608	13.5	0.245	19.0	0.182	8.3	0.524	24.9	0.275	3.90	0.255	12.2	0.261	35.4	0.706	0.952	2.351	0.000	0.000	2.351	0.00
5/31/2023	0.602	13.4	0.273	19.0	0.212	8.3	0.615	25.0	0.249	13.90	0.285	12.6	0.258	35.4	0.827	1.100	2.494	0.000	0.000	2.494	0.00
Average	0.621	14.9	0.240	20.2	0.177	10.7	0.428	28.1	0.261	7.00	0.290	14.2	0.266	36.5	0.605	0.846	2.285	0.000	0.206	2.285	0.17
Minimum	0.540	13.4	0.127	19.0	0.078	5.8	0.224	24.9	0.063	3.90	0.250	10.6	0.230	35.4	0.302	0.544	1.911	0.000	0.000	1.911	0.00
Maximum	0.735	21.1	0.311	35.0	0.222	43.0	0.615	36.4	0.398	14.60	0.337	33.6	0.315	41.7	0.827	1.122	2.741	0.000	0.352	2.741	1.63
Total	19.259		7.452		5.498		13.265		8.101		9.002		8.248		18.763	26.215	70.825	0.000	6.373	70.825	4.69

**Notes:**

- MGD = Million Gallons Per Day
- WL = Water (in feet) above the airline or pressure transducer (set approximately 4 ft above the pump suction for each well; 17 ft above suction for Well 4A).
- SFR = stream flow restrictions (Wells 5 and 6 not operating).
- NR = No Reading Available
- (1) A condition of the Well 3A diversion permit limits the combined maximum withdrawal from Wells 2A, 3A, and 3B to 1.857 mgd.
- (2) Another condition of the Well 3A permit restricts the combined maximum withdrawal from Wells 3A and 3B to 0.864 mgd during "low" stream flow. If Well 3A is not pumped, Well 3B alone can be pumped at 0.993 mgd during "low" stream flow.
- (3) Totals represent well production plus water from New London. Does not include water to New London.

% Recvd. of Total Monthly Demand	0.00	Total Monthly Demand	70.825
% of Total Sent to NL (Wells)	9.00		
Running Total (water received 2023)	0.000		
Goal	14.850		
% of Goal	0.00		
Running Total (water sent to NL 2023)	23.842		
Goal	25.074		
% of Goal	95.09		

June 2023

East Lyme Sewer Maintenance Report for May 2023

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1. Sewer tie-ins, inspections and CBYDs at various locations
2. Daily chemical machine checks and maintenance
3. Monthly alarm tests and meter readings
4. Daily station maintenance checks
5. General Sewer Pump Station Maintenance
6. General equipment maintenance
7. Monitor Odor Control System 31 Arbor Xing for H2s
8. Monitor Oder Control System. 170 Giants Neck Rd for H2S
9. Monitor H2S (Point O Woods)
10. Replace Manhole Frames and Covers Giants Neck RD
11. Install Wet Well Wizard McCook's Pump Station
12. Replace transducer, (Liquid Level Control Sensor) 68 Arbor Xing
13. Replaced water Pump Cedar Brook Booster Station Generator (Water Dept)

EAST LYME  
WATER & SEWER COMMISSION

JUN 27 2023

AGENDA# 12D

# Sewer Department Monthly Report

June 27 2023

Data For the Month of: May 2023

Monthly Running Avg: 1,017,577 GPD  
Daily Avg: 1,061,763 GPD  
Daily Max: 1,152,683 GPD  
Daily Min: 948,041 GPD

Daily Average as a Percent of Monthly Running Average: 104.34%

## State CT Flows:

	DOC	Camp Nett	Rocky Neck	POW	Pine Grove	Total
Actual GPD AVG.	164,584	8,919	0	17,148	40,000	230,651
Design GPD AVG.	250,000	58,400	24,600	105,000	40,000	478,000
% of Design GPD	65.8%	15.27%	0	16.33%	100.00%	48.25%
% of East Lyme Average Daily Flow	15.50%	0.84%	0.00%	1.62%	3.77%	21.72%
% of East Lyme 1.5 MGD Allotment	10.97%	0.59%	0.00%	1.14%	2.67%	15.38%

**EAST LYME SEWER FLOWS - HISTORY**

	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>% +/- Prev. Yr.</b>	<b>Precip. 2023 (in.)</b>
<b>JAN.</b>	1,011,343	787,646	747,284	784,837	781,519	1,090,311	849,497	938,302	942,646	1,029,157	9.18%	6.99
<b>FEB.</b>	994,771	832,681	809,701	765,648	865,263	842,611	859,175	911,422	988,646	997,413	0.89%	1.30
<b>MAR.</b>	1,026,812	1,017,280	790,851	777,452	927,771	893,805	832,803	886,441	948,873	984,116	3.71%	3.55
<b>APR.</b>	1,126,058	938,861	796,611	897,161	778,780	918,456	885,983	962,591	965,456	1,015,438	5.18%	4.95
<b>MAY</b>	1,145,107	913,816	777,446	872,268	746,049	947,042	900,485	951,501	922,857	1,061,763	15.05%	4.69
<b>JUN.</b>	1,007,792	880,190	815,281	849,504	906,535	875,000	882,463	976,981	989,299			
<b>JUL.</b>	1,038,583	1,048,427	879,952	883,851	1,026,307	977,552	853,930	1,047,771	995,433			
<b>AUG.</b>	999,147	977,543	868,636	873,017	905,718	932,181	911,419	978,158	1,000,871			
<b>SEPT.</b>	837,706	878,563	762,544	769,493	875,918	833,237	823,590	1,051,008	921,227			
<b>OCT.</b>	852,281	861,521	738,247	752,273	903,915	806,576	812,506	917,384	905,482			
<b>NOV.</b>	787,769	803,842	709,481	732,848	871,111	815,129	786,482	937,414	864,223			
<b>DEC.</b>	835,260	788,121	728,649	728,437	894,050	927,335	896,694	895,121	950,524			
<b>RUNNING AVERAGE</b>	971,886	894,041	785,390	807,232	873,578	904,936	857,919	954,508	949,628	1,017,577	6.80%	4.30
											<b>Precip. Total</b>	<b>21.48</b>

**EAST LYME SEWER FLOWS - HISTORY**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	AVG. Prev. Years	2023	% +/- AVG. Prev. Years	Precip. 2023 (in.)
<b>JAN.</b>	1,011,343	787,646	747,284	784,837	781,519	1,090,311	849,497	938,302	942,646	881,487	1,029,157	16.8%	6.99
<b>FEB.</b>	994,771	832,681	809,701	765,648	865,263	842,611	859,175	911,422	988,646	874,435	997,413	14.1%	1.30
<b>MAR.</b>	1,026,812	1,017,280	790,851	777,452	927,771	893,805	832,803	886,441	948,873	900,232	984,116	9.3%	3.55
<b>APR.</b>	1,126,058	938,861	796,611	897,161	778,780	918,456	885,983	962,591	965,456	918,884	1,015,438	10.5%	4.95
<b>MAY</b>	1,145,107	913,816	777,446	872,268	746,049	947,042	900,485	951,501	922,857	908,508	1,061,763	16.9%	4.69
<b>JUN.</b>	1,007,792	880,190	815,281	849,504	906,535	875,000	882,463	976,981	989,299	909,227			
<b>JUL.</b>	1,038,583	1,048,427	879,952	883,851	1,026,307	977,552	853,930	1,047,771	995,433	972,423			
<b>AUG.</b>	999,147	977,543	868,636	873,017	905,718	932,181	911,419	978,158	1,000,871	938,521			
<b>SEPT.</b>	837,706	878,563	762,544	769,493	875,918	833,237	823,590	1,051,008	921,227	861,476			
<b>OCT.</b>	852,281	861,521	738,247	752,273	903,915	806,576	812,506	917,384	905,482	838,909			
<b>NOV.</b>	787,769	803,842	709,481	732,848	871,111	815,129	786,482	937,414	864,223	812,033			
<b>DEC.</b>	835,260	788,121	728,649	728,437	894,050	927,335	896,694	895,121	950,524	849,355			
<b>AVG.</b>	971,886	894,041	785,390	807,232	873,578	904,936	857,919	954,508	949,628	888,791	1,017,577	13.5%	4.30
												<b>Precip. Total</b>	21.48

East Lyme Sewer Department

Monthly Average Day Wastewater Flows (MGD)

June 27 2023

Sewer Flows for the Month of May

		Total Daily Combined Flows from East Lyme and State			State Average Daily Flows by Facility					State Allocation (0.478 MGD)			East Lyme Allocation (1.022 MGD)			
Year	Month	Niantic Sewer Pump Station Flows			DOC	Camp Nett	Rocky Neck	POW	Pine Grove	Daily Usage	Capacity Remaining	Percent Capacity Remaining	Daily Usage	Capacity Remaining	Percent Capacity Remaining	
		Average	Max	Min	0.250	0.058	0.025	0.105	0.040							
2023	January	1.029	1.237	0.893	0.113	0.002	0.000	0.009	0.040	0.164	0.314	66%	0.865	0.157	15%	
	February	0.997	1.054	0.885	0.102	0.010	0.000	0.018	0.040	0.170	0.308	64%	0.827	0.195	19%	
	March	0.984	1.088	0.845	0.108	0.009	0.000	0.009	0.040	0.166	0.312	65%	0.818	0.204	20%	
	April	1.015	1.107	0.866	0.122	0.008	0.000	0.009	0.040	0.179	0.299	63%	0.836	0.186	18%	
	May	1.061	1.153	0.948	0.165	0.009	0.000	0.017	0.040	0.231	0.247	52%	0.830	0.192	19%	
	June															
	July															
	August															
	September															
	October															
	November															
	December															
Annual Avg. (Jan - Dec)		1.017	1.128	0.887	0.122	0.008	0.000	0.012	0.040	0.182	0.296	62%	0.835	0.187	18%	
All figures reported in Million Gallons Daily (MGD)										Annual Average (5 years, 5 months)			0.730	0.292	29%	