

**EAST LYME WATER AND SEWER COMMISSION
AGENDA
*AMENDED***

March 26, 2024

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

7 PM

- 1. Call to Order / Pledge of Allegiance**
- 2. Approval of Minutes**
 - a. Regular Meeting Minutes – February 27, 2024**
- 3. Delegations**
- 4. Correspondence Log**
- 5. Billing Adjustments/Disputes**
- 6. Executive Session - Pending Litigation RE Sewer Assessments**
- 7. Approval of Bills – Attachment A**
- 8. Finance Director Report**
- 9. Discussion on FY25 Proposed Water and Sewer Budgets**
- 10. Project Updates**
 - a. Meter Replacement Project**
 - b. Well 5A WTP Lagoon Improvement Project**
 - c. Niantic Pump Station Rehabilitation Project**
- 11. Chairman's Report**
- 12. Staff Updates**
 - a. Water Department Monthly Report**
 - b. Sewer Department Monthly Report**
- 13. Future Agenda Items**
 - a. Well 4 and Well 1A/6 PFAS Removal Project**
 - b. Capital Projects Subcommittee**
 - c. Finance Subcommittee**

Kathleen M. ...
TOWN CLERK

2024 MAR 18 A 8:31

RECEIVED FOR RECORD
EAST LYME, CT

EAST LYME WATER & SEWER COMMISSION
REGULAR MEETING
TUESDAY, FEBRUARY 27, 2024
MINUTES

The East Lyme Water & Sewer Commission held a Regular Meeting on February 27, 2024. Chairman Dan Cunningham called the Regular Meeting at 7:00 PM.

PRESENT: Dan Cunningham, Chairman, Dave Murphy, Carol Russell, Ken Roberts, Roger Spence,
Michelle Williams, Ann Cicchello
ABSENT: Dave Bond, Dave Zoller
ALSO PRESENT: Attorney Mark Zamarka, Town Council
Joe Bragaw, Public Works Director
Ben North, Chief Operating Officer
Attorney Bill Sweeney, Representing Applicant

RECEIVED
EAST LYME, CT
2024 MAR -1 A 10:56
Caulfield
TOWN CLERK

1. Call to Order/Pledge of Allegiance

Chairman Dan Cunningham called the Regular Meeting for the Town of East Lyme Water and Sewer Commission to order at 7:00PM. The Pledge was observed.

2. Approval of Minutes

a. Regular Meeting Minutes – January 23, 2024

Mr. Cunningham called for a motion to approve or any discussion on the Meeting Minutes of January 23, 2024.

Mrs. Russell wished to correct a clerical error of item #10 in which her name is listed as “Mrs. Carroll” but should read “Mrs. Russell”.

****MOTION (1)**

Mr. Murphy moved to approve the Regular Meeting Minutes of January 23, 2024, as amended.

Mr. Roberts seconded the motion.

Vote: 6-0-0.

Motion passed.

EAST LYME
WATER & SEWER COMMISSION

MAR 26 2024

AGENDA# 2a

3. Delegations

Mr. Cunningham called for delegations. There were none.

4. Correspondence Log

Mr. Cunningham noted there were four (4) items on the Log.

5. Discussion and Possible Action on a Request for Extension of Capacity Allocation for Nehantic Village.

Mr. Cunningham asked for a presentation.

Attorney Bill Sweeney of TCORS Attorneys, 43 Broad St, New London, spoke on behalf of Pelletier-Niantic LLC, the contract purchaser of approximately 37 acres of land located along Pennsylvania Avenue currently owned by the Trakas family, many of whom were present.

Attorney Sweeney gave an explanation of his letter to the Commission and the request before them.

His main points were:

- 110,000 gallons per day of sewage treatment were originally requested, and 75,000 gallons of sewage treatment was granted by the Commission on March 28, 2023.
- The Applicant retained architectural, engineering, environmental, and traffic professionals.

- Work had been done with the EL Zoning Department for a Text Amendment as well as for a Zone Change as the project is currently located in a Residential Zoning District.
- Due to the complexity of the plans, workshops were proposed with the then current Zoning Commission, however, it was suggested that such workshops be postponed due to the impending elections, as the possible turnover of Members.
- The Applicant is currently scheduled to hold those workshops in April 2024.
- The Applicant is seeking an extension from the Water & Sewer Commission to March 2025.
- Three (3) reasons for the extension request:
 - A. This is a large and complex project, the likes of which have not been seen since the Gateway Project. It requires, on the local level; a Zone Change, Text Amendment, Special Exception, Inland/Wetland approval, and on the state level; major traffic generator permits, DEEP stormwater permits which are time consuming.
 - B. There is a significant public benefit which is the extension of sewers from the Trakas family property down Pennsylvania Ave to Main St. This will be good for many properties on substandard septic systems. This would be funded by developer funds, not by the Town.
 - C. The delays encountered in the Fall were requested of the Applicant by Land Use Officials in order to avoid having to present the project to two (2) Boards, because of the potential for a major turnover in membership.

Mr. Cunningham asked if there were any comments from the public.
There were none.

Mrs. Russell asked whether the Commission was to consider Item #4 of the Application for Determining Adequacy of Sewer Capacity.

Attorney Zamarka clarified that the capacity allocation had already been granted and the Commission was only to consider whether the Applicant had demonstrated good cause to extend the allocation for another 12 months. He noted that the Applicant's request was intended to secure Land Use approvals not to make applications.

Mr. Roberts asked Attorney Zamarka's opinion on the veracity of the application.

Attorney Zamarka stated that was the Commission's decision to make, and based on the language of the Ordinance, what the Applicant is requesting is something the Commission is able to consider.

Mr. Roberts also asked for an explanation as to the benefits of the extension of the sewer line.

Attorney Sweeney explained that an ancillary benefit of the project would be the construction of the sewer line from the project site on Pennsylvania Ave down to Main St. These properties are currently not connected to the sewer, and this would be funded by the developer and not be a cost to the Town or Taxpayers. Many properties along the route are unable to expand or be developed further because of the substandard septic systems currently there, and this would be a positive economic development. He explained the concept behind the project.

Mr. North stated that he was unaware of any property that is in need or has a substandard septic system that would immediately benefit from sewer or has an impending issue, but he did agree that sewerage Pennsylvania Ave is not something that is currently in place and would be something that would benefit the Town in the future. He noted that this would only impact Pennsylvania Ave but there would be stub outs in place for possible future development of the sub streets along the route.

Mrs. Williams noted that the charge of the Commission was only to consider the 12 month extension and not to consider the allocation which had already been approved. Additionally, she submitted that the Town was partially

responsible for the delay.

Attorney Zamarka stated that his role in council for the Commission is to look at what the effects or consequences of decisions, and if the Commission was to deny the application, the Applicant could do what was necessary to secure their rights, noting that town officials had asked for the delay.

Mrs. Russell asked for clarity on the issue of capacity.

Mr. North responded that the most current data showed a very wet fall and winter and was evidenced in the operating report. There was over 16 inches of rain in December and January, the sewers are high as the water table is high and that allows a lot of infiltration. There are 37,000 gallons of allotment left to the sewer for the month of January. He noted that the Town is still able to honor the allotted 75,000 gallons allotted.

Mr. Cunningham clarified that the request is for a 12-month extension to secure the land use approvals.

Attorney Zamarka said that the Ordinance grants 12 months from the date of the allocation for the Applicant to make the applications. The request is for an additional 12 months to secure the Land Use approvals.

Mr. Roberts questioned what would happen if the Applicant failed to secure the Land Use approvals.

Attorney Sweeney clarified that if the extension request was granted and the Applicant failed to secure the approvals, the capacity allocation would expire as well, as noted in the Ordinance Item #II subsection 2 "If the applicant fails to obtain all land use approvals required for the proposed use of land, the sewer capacity allocated to the to the applicant shall terminate and be considered null and void".

Mrs. Russell questioned the Inland/Wetlands on the property.

Attorney Zamarka noted that was not something the Water & Sewer Commission could consider.

****MOTION (2)**

Mr. Spencer moved to approve the Request for Extension of Capacity Allocation for Nehantic Village for 12 months to secure all Land Use approvals in connection to sewage capacity application contingent upon the approval of the design criteria by the East Lyme Water & Sewer Commission.

Mr. Murphy seconded the motion.

Vote: 6-0-0.

Motion passed.

6. Billing Adjustments/Disputes

Mr. Cunningham called for billing adjustments and disputes.

Mr. North noted that the properties listed had applied for 1 in 10 Adjustments based on varying criteria.

Mr. Roberts stated he liked the policy.

Mr. Spencer questioned if the addresses met the criteria.

Mr. North affirmed that they did.

7. Approval of Bills

Mr. Cunningham called for the approval of two (2) invoices for Tighe & Bond Well 5 Backwash Lagoon Expansion.

****MOTION (3)**

Mr. Murphy moved to approve the Tighe & Bond Invoice No. 012491185 for \$2,558.75.

Mr. Roberts seconded the motion.

Vote: 6-0-0.

Motion passed.

****MOTION (3)**

Mr. Murphy moved to approve the Tighe & Bond Invoice No. 122391178 for \$9,481.25.

Mr. Roberts seconded the motion.

Vote: 6-0-0.

Motion passed.

8. Finance Director Report

Mr. Gervais was not present.

Mr. Bragaw noted there would be more information in the coming months.

Mr. North stated that the Water and Sewer departments were encumbering money to rehabilitate more wells.

Mrs. Williams questioned if there were concerns about higher percentage items on the budget.

Mr. North explained the workings of the budget line items.

Mr. Roberts questioned the Town budget status.

Mr. Bragaw reminded the Commission that the Water & Sewer Department is a separate budget as by statute the utility budget must be reported at the annual town meeting.

Mrs. Russell asked about fire hydrant maintenance.

Mr. North noted that it is very labor intensive.

Mrs. Williams wondered if hydrant replacement came from capital line.

Mr. North noted that he had not had to buy hydrants as there was an excess from the Costco project.

Mr. Bragaw stated that there are specific goals being set such as painting a specific number of hydrants because the meter replacement project is winding down.

Mr. North mentioned that there had never been a year when every hydrant in town had been flushed all in the same year, because of the manpower and water quantity needed.

Mr. Spencer suggested an Adopt-A-Hydrant Program.

Mr. Bragaw stated any suggestions are welcome.

Mrs. Russell wondered if there was a large snowfall and who would keep the hydrants clear, would the Fire Department help.

Mr. Bragaw stated that the Water Department was responsible for clearing all 831 hydrants.

9. Project Updates

a. Meter Replacement Project

Mr. North noted that 150 meters were replaced in January. The project is winding down. The inventory is growing. The customers are adhering to the large meter policy to move the 1.25" or 1.5" meter to a 1" meter. The 1" meters are under the Water Dept control and that means they can do maintenance on them or replacement on them and alleviates the responsibility of buying large meters. The 1" meter is significantly cheaper at about \$300 and the 1.25"-1.5" meters are \$1800.

Mr. Bragaw also noted that new 8" meters are going in at the high school complex during the April vacation.

b. Well 5A Lagoon Improvement Project

Mr. North noted that the original estimate would be about \$440,000-\$650,000. The winning bid was only \$206,000. The contractor is known in the area and there was very good participation. 12-13 contractors were at the pre-bid meeting and 7 bids were submitted. He stated that they would like to petition the BOS for the ARPA funds to go towards the PFAS.

c. Niantic Pump Station Rehabilitation Project

Mr. North reported the contractor had the expected issue with dewatering at 15' down, with the recent rainfall. The next phase will be to take the pump station down completely and replace four pumps, add VFD's and make the necessary piping changes. This is the first time, at least since the 1990's that the pump station had been down completely and successfully. Mr. North is still waiting on some flow data. The new meter will be much more accurate. March 18 the bypass pumps will be back and the installation will begin.

Mr. Murphy asked about New London's surcharge labeled "stormwater".

Mr. North stated that it is a calculation based on impervious area that is used. The inflow from all of the rainwater is showing sump pumps as opposed to cracks in sewer pipes.

Mr. Bragaw noted that when the houses are pumping out into the roads, and it was sitting on the roads and freezing or traveling into the sewers. We see the water East Lyme pumps in and four times as much is going out.

Mr. North mentioned that the meter installers are being trained to detect illicit connections.

10. Chairman's Report

Mr. Cunningham reported that the land around Pattagansett Lake, the Hathaway Farms property, has been purchased. The land is over the aquifer for Well 5. It will be owned in perpetuity by the Town. Next steps include putting conservation easements over it.

11. Staff Updates

a. Water Department Monthly Report

Mr. North wished to expand on the shutoff procedure. The main points are:

- 11/1/2023 bills mailed
- 12/8/2023 bills due
- 1/10/2024 (60 days) delinquent notices went out (about 1100 notices)
- 13 days between delinquent notices and shut off notices

- 2/6/2024 send out 200 door knockers (tags on the house stating that shut off is eminent)
- 2/14/2024 shut off fee assessed to every house on the shut off list, even if you aren't shut off yet. This is because shut offs are done alphabetically and it wouldn't be fair for a last name beginning with 'Z' to have longer than a last name beginning with 'A' simply because of the alphabet.
- 2/13/2024 & 2/14/2024 shut offs begin
- The shutoffs are not done within 1 hour of close of business, or on Fridays, or on the day before or after a holiday, or to tenant occupied homes.
- 78 actual shutoffs
- Less than 10 still shut off
- Payment plans can be established and are encouraged

Mr. Bragaw wished to have the Commission be aware of the process. The staff is very professional and courteous to customers.

Mrs. Cicchello wanted to know if there was an additional fee to turn the service back on.

Mr. North stated there was not a turn on fee.

Mrs. Williams asked if the customer entered a payment plan would they still get shut off.

Mr. Bragaw said no, they encourage a payment plan.

Mrs. Williams questioned the tenant/landlord shut off and if Care and Share helped with utilities.

Mr. North responded that they do not shut off the tenant if the landlord is responsible for the bill, however, the property would be liened for nonpayment. They can also lien the payment plan and the liens have to be paid at the time of sale, for example at a tax sale. He thought that Care and Share would help.

b. Sewer Department Monthly Report

Mr. North stated that he incorporated some of the changes of the capacity subcommittee and he wanted to align water and sewer reports to fall on the same new year so that is now reflected in those reports.

Mr. Murphy inquired about Rocky Neck Village pump station and wondered about metering Pine Grove.

Mr. North answered the Rocky Neck Village was moving at the State's pace. He noted that when they have another sewer subcommittee meeting to talk about capacity, they would talk about Pine Grove's sewer allocation, which is tied to Point O

Woods Agreement. He noted of there were no flow meters on the Pine Grove systems. This is not affecting the overall capacity of the

Town but is tied into the State capacity as the State allows the Town to borrow against the capacity of the Pine Grove allocation. Pine Grove flows into the system, the state gives a 40,000 gallon per day credit and town doesn't know what the flows are but they are based on the subsurface disposal guidelines which were used to assess the Trakas property and Nehantic village that have a safety factor built in which is likely above what the actual usage is.

12. Future Agenda Items

a. Well 4 and Well 1A/6 PFAS Removal Project

Selected Tighe & Bond for PFAS and have signed an agreement to get a design report for \$80,000 from bonding line from last year and that will help to understand what the costs will be associated with the project.

Mr. Murphy wondered if there was a sampling program associated with that.

Mr. North responded that there was not one yet. He stated that Well 1A went down and they are waiting for the pump to come back to sample it again. There is a month lag between sampling and getting results back. He stated that he is waiting to see what the EPA's requirements will be and they will take direction from Tighe & Bond in terms of prudent sampling schedule.

Mrs. Russell wondered if there was an indication of when a final reading would be.

Mrs. Williams noted it would be in March.

13. Adjournment

Mr. Cunningham called for a motion to adjourn.

****MOTION (4)**

Mr. Murphy moved to adjourn the Regular Meeting of the East Lyme Water and Sewer Commission at 8:30 PM.

Mr. Spencer seconded the motion.

Vote: 6-0-0.

Motion passed.

Respectfully submitted

Jessica Laroco, Recording Secretary

ATTACHMENT A
APPROVAL OF BILLS

EAST LYME WATER & SEWER COMMISSION

March 26, 2024

- | | | |
|--|----|----------|
| 1. Well 5 Lagoon Expansion Project | | |
| a. Tighe and Bond Inv. No. 022491126 | \$ | 3,315.00 |
| 2. DOT Water and Sewer Relocation Project | | |
| a. | \$ | |
| 3. SCADA/Telemetry Improvements | | |
| a. | \$ | |
| 4. Booster Station Upgrades | | |
| a. | \$ | |
| 5. Water Main Improvements | | |
| a. | \$ | |

**EAST LYME
WATER & SEWER COMMISSION**

MAR 26 2024

AGENDA# 7



Invoice:

Town of East Lyme
East Lyme Water and Sewer
108 Pennsylvania Avenue
PO Box 519
Niantic, CT 06357

INV. DATE : 2/21/2024
INVOICE # : ** 022491126
PROJECT # : 140610034

Attention: Matthew Garneau

ELYME-East Lyme Well 5 Backwash Lagoon Expansion


Email Invoice to:
mgarneau@eltownhall.com

FOR PROFESSIONAL SERVICES RENDERED THROUGH 1/27/2024 AS FOLLOWS:

Services rendered this period were performed in accordance with Agreement dated May 15, 2023.

TOTAL AMOUNT DUE
(as per attached)

\$3,315.00

RECOMMENDED FOR PAYMENT 
DIRECTOR PUBLIC WORKS *C.O.O.*
APPROVED FOR PAYMENT _____
CHAIRMAN
EAST LYME WATER & SEWER COMMISSION

Budget	\$46,600.00
Previously Invoiced	\$39,971.25
Current Invoice Services	\$3,315.00
Total Invoiced to Date	\$43,286.25
Budget Balance Remaining	\$3,313.75

Invoices are due and payable within 30 days of receipt unless otherwise stated in our Agreement.

ACH / Wire Transfers: TD Bank
Routing #: 211370545
Account #: 49919061
E-mail: AR@TigheBond.com

Previous Outstanding Invoices		Days			
Total	1-30	31-60	61-90	>90	
\$12,040.00	\$2,558.75	\$9,481.25	\$0.00	\$0.00	

Please Remit Payment to: Tighe & Bond, Inc. • 53 Southampton Road • Westfield, MA 01085-5308 • Tel 413.562.1600

Town of East Lyme
 East Lyme Water and Sewer
 108 Pennsylvania Avenue
 PO Box 519
 Niantic, CT 06357

INV. DATE : 2/21/2024
 INVOICE # : 022491126
 PROJECT # : 140610034

Attention: Matthew Garneau

PROFESSIONAL PERSONNEL AND EXPENSE DETAIL

Design

SALARIES AT FIXED RATE	HOURS	RATE	AMOUNT
Staff Engineer 1	1.50	120.00	180.00
	----- 1.50		----- 180.00
Total Design			180.00

Permitting Assistance

SALARIES AT FIXED RATE	HOURS	RATE	AMOUNT
Senior Project Manager	9.00	245.00	2,205.00
Staff Engineer 1	7.75	120.00	930.00
	----- 16.75		----- 3,135.00
Total Permitting Assistance			3,135.00
** Total Project 140610034			<u>3,315.00</u>

TO THE TOWN OF EAST LYME, CONNECTICUT
 BY THE TOWN ENGINEER
 TOWN ENGINEER
 W. DEB. [unclear] [unclear]



TOWN OF EAST LYME SEWER DEPT									
FY 23-24 CURRENT OPERATING BUDGET, PROPOSED BUDGET FOR FY 24-25									
	Acct #	Adptd Budget FY 23-24	Prop Budget FY 24-25	% of Bdgt	Var. from Current Yr		Comment		
					Amt	%			
FICA/Medicare	114-100-121	\$ 44,900	\$ 47,800	1.65%	\$ 2,900	6.5%	7.65% of payroll		
Vehicle - lease Payment	200-100-006	\$ 18,856	\$ 1,498	0.05%	\$ (17,358)	-92.1%			
Salaries/Wages	300-100-101	\$ 320,300	\$ 335,100	11.55%	\$ 14,800	4.6%			
Field OT	300-100-102	\$ 59,000	\$ 60,800	2.10%	\$ 1,800	3.1%			
SUBTOTAL		\$ 379,300	\$ 395,900	13.64%	\$ 16,600	4.4%			
Personnel Benefits	300-100-122	\$ 154,000	\$ 162,000	5.58%	\$ 8,000	5.2%	hlth insur up 2%		
Treatment Plnt & Sys Fee	300-610-210	\$ 992,800	\$ 1,107,000	38.15%	\$ 114,200	11.5%	prjcting 6% inc in NL cost		
Maint. of Pump St Equip	300-610-215	\$ 80,000	\$ 85,000	2.93%	\$ 5,000	6.3%			
Maint of Wet Wells	300-610-217	\$ 60,000	\$ 70,000	2.41%	\$ 10,000	16.7%			
Maint of System	300-610-220	\$ 12,000	\$ 13,000	0.45%	\$ 1,000	8.3%			
I/I Improvements	300-610-221	\$ 1,000	\$ 2,000	0.07%	\$ 1,000	100.0%			
Materials & Supplies	300-610-225	\$ 11,500	\$ 11,500	0.40%	\$ -	0.0%			
Utilities	300-610-230	\$ 165,000	\$ 200,000	6.89%	\$ 35,000	21.2%	inc in elec supply rate		
Telephones	300-610-231	\$ 5,900	\$ 5,900	0.20%	\$ -	0.0%			
Fuel Oil & Gas	300-610-235	\$ 29,800	\$ 28,200	0.97%	\$ (1,600)	-5.4%			
Chemicals	300-610-240	\$ 175,000	\$ 140,000	4.82%	\$ (35,000)	-20.0%	over est inc in cur FY		
O&M Exp	300-610-250	\$ 16,140	\$ 16,640	0.57%	\$ 500	3.1%			
Maint of Vehicles	300-610-260	\$ 8,500	\$ 9,000	0.31%	\$ 500	5.9%			
Salaries/Wages	400-100-101	\$ 207,200	\$ 227,700	7.85%	\$ 20,500	9.9%			
Legal & Accounting	400-200-140	\$ 18,300	\$ 18,300	0.63%	\$ -	0.0%			
Outside Services	400-200-210	\$ 21,600	\$ 32,100	1.11%	\$ 10,500	48.6%			
Insurance PDL	400-200-290	\$ 40,000	\$ 41,400	1.43%	\$ 1,400	3.5%	assume 3.5% inc		
Training	400-300-243	\$ 3,000	\$ 4,000	0.14%	\$ 1,000	33.3%			
Supplies & Misc	400-300-320	\$ 2,200	\$ 2,500	0.09%	\$ 300	13.6%			
Capitol Projects	500-500-310	\$ 100,000	\$ 100,000	3.45%	\$ -	0.0%	need to increase		
Meter Usage Payment	500-500-330	\$ 80,500	\$ 80,500	2.77%	\$ -	0.0%	pay water for meters		
Contingency	600-600-400	\$ 50,000	\$ 50,000	1.72%	\$ -	0.0%			
Op Transfer Out	800-800-801	\$ 50,000	\$ 50,000	1.72%	\$ -	0.0%	larger payback		
SUBTOTAL		\$ 2,284,440	\$ 2,456,740	84.66%	\$ 172,300	7.5%			
		\$ 2,727,496	\$ 2,901,938	100%	\$ 174,442	6.4%			
Presently due to SAF	\$ 429,806						\$ 25,242	0.93%	increase not including treatment & elec
SAF after this year pay	\$ 379,806								
Cash Available	\$ 165,326								
Sewer assess fund	\$ 4,295,120								

EAST LYME
WATER & SEWER COMMISSION

MAR 26 2024

AGENDA# 9



TOWN OF EAST LYME

SEWER DEPARTMENT BUDGET REVENUES (Account 06)

Acct #	FY 20-21 Actual	FY 21-22 Actual	FY 22-23 Actual	FY 23-24		FY 24-25 Prop	Comments
				Adopted	YTD		
Inter govt Rev		\$ 15,655	\$ -	\$ -	\$ -	\$ -	
Metered Sewer Service	\$ 364,570	\$ 444,449	\$ 420,145	\$ 428,994	\$ 273,379	\$ 474,278	
Metered (Water) Sew. Serv	\$ 1,689,398	\$ 1,706,387	\$ 1,927,214	\$ 1,960,773	\$ 1,146,614	\$ 2,053,496	
Delinquent Int	\$ 7,053	\$ 5,484	\$ 13,017	\$ 10,000	\$ 6,860	\$ 10,000	
Subtotal	\$ 2,061,021	\$ 2,156,320	\$ 2,360,376	\$ 2,399,767	\$ 1,426,852	\$ 2,537,774	
Inspection Fees (Billed)	\$ -	\$ -	\$ 7,038	\$ 2,000	\$ -	\$ -	
Maintenance Fees *	\$ 5,645	\$ 6,792	\$ 8,217	\$ 7,400	\$ 4,194	\$ 7,800	
Permits	\$ 5,780	\$ 2,405	\$ 2,505	\$ 6,800	\$ 80	\$ 3,000	
Investment Interest				\$ 35,000	\$ 15,530	\$ 35,000	
Misc	\$ -	\$ 3,132	\$ 950	\$ -	\$ -	\$ -	
Operating Transfers In	\$ 81,328	\$ 62,500	\$ 275,673	\$ 311,528	\$ -	\$ 311,528	
	\$ 2,153,773	\$ 2,231,150	\$ 2,654,758	\$ 2,762,495	\$ 1,446,656	\$ 2,901,938	Expenditures
					52%	\$ -	

OPERATING TRANSFERS IN	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	Comments
	\$ 61,441	\$ 53,279	\$ 53,279	\$ 53,279	\$ 57,291	capital line
	\$ 18,900	\$ -	\$ -	\$ -	\$ -	maint pump stat
	\$ 4,700	\$ 4,076	\$ 4,076	\$ 4,076	\$ 4,383	50%
	\$ 650	\$ -	\$ -	\$ 200	\$ 200	\$ 85,000.00
	\$ 10,640	\$ 26,192	\$ 25,716	\$ 25,716	\$ 25,665	\$ 42,500.00
	\$ 96,332	\$ 83,547	\$ 83,271	\$ 83,271	\$ 87,538	treatment
	50%	75%	75%	75%	75%	\$ 33,860
	\$ 48,166	\$ 62,660	\$ 62,453	\$ 62,453	\$ 65,654	\$ 176,360
	\$ 61,067	\$ 67,329	\$ 72,715	\$ 72,715	\$ 76,351	
		\$ 125,000	\$ 176,360	\$ 176,360	\$ 176,360	
	\$ 109,233	\$ 254,989	\$ 311,528	\$ 311,528	\$ 318,365	

TOWN OF EAST LYME

SEWER DEPARTMENT BUDGET (Account 06)



ACTUAL & ESTIMATED REVENUES FOR METERED SERVICE

FY 21-22			FY 22-23			FY 23-24			FY 24-25		
Actual/Estimated Billings			Estimated Billings			Estimated Billings			Estimated Billings		
PRISONS	TOWN	TOWN	PRISONS	TOWN	TOWN	PRISONS	TOWN	TOWN	PRISONS	TOWN	TOWN
Rate Change	Prisons Rate inc for	Town 3.50%	Rate Change	Prisons Rate inc for	Town 8.00%	Rate Change	Prisons Rate inc for	Town 5.00%	Rate Change	Prisons Rate inc for	Town 6.00%
Est/Act	Est/Act	Est/Act	Est/Act	Est/Act	Est/Act	Est/Act	Est/Act	Est/Act	Est/Act	Est/Act	Est/Act
Jul - P	\$ 35,461		Jul - P	\$ 29,904		Jul - P	\$ 37,833		Jul - P	\$ 39,725	
Aug - P	\$ 28,477		Aug - P	\$ 29,858		Aug - P	\$ -		Aug - P	\$ 39,725	
Sept - P	\$ 32,465		Sept - P	\$ 31,440		Sept - P	\$ 38,955		Sept - P	\$ 40,902	
Oct - P	\$ 43,213		Oct - P	\$ 33,768		Oct - P	\$ 34,880		Oct - P	\$ 36,624	
Nov - Town	\$ -	\$ 969,505	Nov - Town	\$ -	\$ 1,125,150	Nov - Town	\$ -	\$ 1,146,614	Nov - Town	\$ -	\$ 1,167,735
Nov - P	\$ 34,333		Nov - P	\$ 33,768		Nov - P	\$ 41,928		Nov - P	\$ 44,024	
Dec - P	\$ 41,301		Dec - P	\$ 29,435		Dec - P	\$ 38,633		Dec - P	\$ 40,565	
Jan - P	\$ 49,344		Jan - P	\$ 32,912		Jan - P	\$ 39,587		Jan - P	\$ 41,962	
Feb - P	\$ 35,098		Feb - P	\$ 35,127		Feb - P	\$ 41,564		Feb - P	\$ 44,058	
Mar - P	\$ 34,264		Mar - P	\$ 35,369		Mar - P	\$ -		Mar - P	\$ 39,694	
Apr - P	\$ 34,264		Apr - P	\$ 28,906		Apr - P	\$ -		Apr - P	\$ 36,925	
May - P	\$ 36,945		May - P	\$ 33,935		May - P	\$ -		May - P	\$ 35,037	
May - Town	\$ 39,285	\$ 736,881	May - Town	\$ -	\$ 802,064	May - Town	\$ -	\$ -	May - Town	\$ -	\$ 885,760
Jun - P	\$ 444,450	\$ 1,706,386	Jun - P	\$ 65,724	\$ 420,145	Jun - P	\$ -	\$ -	Jun - P	\$ 35,037	
PEOY Rev	\$ 444,450	\$ 1,706,386	PEOY Rev	\$ 420,145	\$ 1,927,214	PEOY Rev	\$ 273,379	\$ 1,146,614	PEOY Rev	\$ 474,278	\$ 2,053,496
Total Rev	\$ 2,150,836	\$ 2,150,836	Total Rev	\$ 2,347,359	\$ 2,347,359	Total Rev	\$ -	\$ 1,419,993	Total Rev	\$ -	\$ 2,527,774

RATES											
	11/17	11/18	11/19	11/20	11/21	11/22	23-Nov	prop 11/24			
Rates per 1000 gal	\$ 7.90	\$ 7.90	\$ 8.10	\$ 8.35	\$ 8.65	\$ 9.34	\$ 9.90	\$ 10.49			
up to 200k gal over 6 mo per	\$ 7.90	\$ 7.90	\$ 7.90	\$ 8.35	\$ 8.65	\$ 9.34	\$ 10.27	\$ 10.89			
up to 2.5m gal over 6 mo per	\$ 8.59	\$ 8.59	\$ 8.80	\$ 9.07	\$ 9.39	\$ 10.14	\$ 11.15	\$ 11.82			
unmetered/ 60 mo	\$ 207.75	\$ 207.75	\$ 213.20	\$ 219.60	\$ 227.29	\$ 245.47	\$ 260.20	\$ 275.81			
Rate Change	3.00%	0.00%	2.50%	3.00%	3.50%	8.00%	5.00%	6.00%			
Inspection -during hrs	\$ 70	\$ 70	\$ 75	\$ 75	\$ 80	\$ 100	\$ 110	\$ 120			
Inspection - aft	\$ 105	\$ 105	\$ 112	\$ 112	\$ 115	\$ 125	\$ 135	\$ 145			
Permit App	\$ 100	\$ 100	\$ 105	\$ 110	\$ 125	\$ 150	\$ 150	\$ 150			
Multi-fam	\$ 200	\$ 200	\$ 210	\$ 220	\$ 250	\$ 275	\$ 300	\$ 275			
Incl	\$ 500	\$ 500	\$ 525	\$ 550	\$ 600	\$ 600	\$ 700	\$ 600			
Demolition	\$ 50	\$ 50	\$ 55	\$ 60	\$ 70	\$ 75	\$ 80	\$ 75			

TOWN OF EAST LYME WATER DEPT

CURRENT FY 23-24 BUDGET, PROPOSED FY 24-25 BUDGET



Account Description	Acct #	Adptd Bdgt FY 23-24	Proj EOY FY 23-24	Prop Bdgt FY 24-25	Diff from FY 23-24		Comments
					Amt	%	
FICA/Medicare	114-100-121	\$ 85,700	\$ 54,715	\$ 85,000	\$ (700)	-0.82%	
Bonds/Principal	300-200-201	\$ 679,765	\$ 564,083	\$ 693,593	\$ 13,828	2.03%	Principal and Interest Broken Out with all outstanding bonds
Meter Rep Project	300-200-202	\$ 120,000	\$ 179,256	\$ -	\$ (120,000)	-100.00%	Meter Replacement Project has ended and DWSRF payment in line 300-200-201. Rem. costs reallocated to existing accounts
New Services	300-340-345	\$ 8,300	\$ 8,300	\$ 10,000	\$ 1,700	20.48%	Increase better reflects actual costs incurred
New Meters	300-340-346	\$ 10,000	\$ 22,800	\$ 15,000	\$ 5,000	50.00%	
Tools/Equip/Fld Supplies	300-390-394	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	0.00%	
Communications Equip	300-390-397	\$ 8,600	\$ 9,562	\$ 9,000	\$ 400	4.65%	
Bonds Interest	300-400-427	\$ 113,605	\$ 213,605	\$ 307,403	\$ 193,798	170.59%	Principal and Interest Broken Out with all outstanding bonds
Operating Transfers Out	300-500-520	\$ 72,715	\$ 72,715	\$ 76,351	\$ 3,636	5.00%	Reflects Paying Sewer for backwashing wells, tracks sewer rate increase.
Payment to SAF	300-500-521	\$ 35,000	\$ 50,000	\$ 70,000	\$ 35,000	100.00%	Accelerating SAF payment plan
Maintenance of Wells	300-610-614	\$ 90,000	\$ 152,000	\$ 175,000	\$ 85,000	94.44%	Inc. better reflects actual costs incurred. Additionally, Well 3 Div. Permit requires \$18k/yr stream guage monitoring by USGS.
Fuels	300-620-622	\$ 44,100	\$ 44,100	\$ 39,000	\$ (5,100)	-11.57%	
Power	300-620-623	\$ 320,000	\$ 320,000	\$ 390,000	\$ 70,000	21.88%	Elec supply 43% rate inc as of 1/1/25
Maint. Of Pumping Sta.	300-630-631	\$ 41,600	\$ 41,600	\$ 25,000	\$ (16,600)	-39.90%	
Chemicals	300-640-641	\$ 447,200	\$ 400,000	\$ 400,000	\$ (47,200)	-10.55%	Reduced due to actual trending costs
Misc Maps & Records	300-660-665	\$ 2,900	\$ 2,900	\$ 2,900	\$ -	0.00%	
Safety Equip & Training	300-660-666	\$ 18,200	\$ 24,967	\$ 25,400	\$ 7,200	39.56%	increase training budget and cdl's
Maint of O&M	300-670-671	\$ 16,140	\$ 16,140	\$ 16,640	\$ 500	3.10%	same amt budgeted by Sewer
Maint of Trans. & Dist	300-670-673	\$ 80,000	\$ 120,682	\$ 120,000	\$ 40,000	50.00%	Increase better reflects actual costs incurred
Maint of Hydrants	300-670-677	\$ 2,000	\$ 5,000	\$ 5,000	\$ 3,000	150.00%	Increase better reflects actual costs incurred
Customer Records & coll	300-900-903	\$ 53,000	\$ 79,107	\$ 73,325	\$ 20,325	38.35%	Town-wide switch to new finance software
Admin Asst(s) Salary	300-920-201	\$ 77,700	\$ 74,652	\$ 80,900	\$ 3,200	4.12%	
PW & Fin Dir, Util Eng	300-920-202	\$ 233,700	\$ 256,631	\$ 245,600	\$ 11,900	5.09%	
Field Per Salaries - Reg	300-920-204	\$ 645,000	\$ 645,000	\$ 691,000	\$ 46,000	7.13%	
Field Per Salaries - OT	300-920-205	\$ 93,200	\$ 66,915	\$ 92,800	\$ (400)	-0.43%	
Meter Installers	300-920-206	\$ 69,680	\$ 79,658	\$ -	\$ (69,680)	-100.00%	Meter Replacement Project has ended.
Office Supplies & Misc	300-920-210	\$ 2,200	\$ 2,200	\$ 2,500	\$ 300	13.64%	
Interconnection	300-920-220	\$ 94,500	\$ 94,500	\$ 100,440	\$ 5,940	6.29%	assume 18M gals taken at \$5.58/1000 gal (our rate)
Outside Services	300-920-230	\$ 97,500	\$ 97,500	\$ 105,000	\$ 7,500	7.69%	higher sampling costs
Insurance Property	300-920-240	\$ 28,000	\$ 25,784	\$ 26,700	\$ (1,300)	-4.64%	assume 3.5% inc in lap insurance
Empl Ben. & Pensions	300-920-260	\$ 322,600	\$ 322,600	\$ 343,000	\$ 20,400	6.32%	
Vehicle Exp	300-930-321	\$ 10,000	\$ 10,000	\$ 11,000	\$ 1,000	10.00%	
Veh Aqu. Program	300-930-323	\$ 85,830	\$ 91,137	\$ 88,255	\$ 2,425	2.83%	assume buying 1 new truck for \$75k, add pymt for skidsteer
Capitol Projects	300-930-325	\$ 200,000	\$ 200,000	\$ 150,000	\$ (50,000)	-25.00%	
Contingency	300-930-999	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	0.00%	
TOTAL		\$ 4,318,735	\$ 4,458,108	\$ 4,585,807	\$ 267,072	5.82%	



TOWN OF EAST LYME

WATER DEPARTMENT BUDGET REVENUES (Account 07)

	Acct #	Actual FY 22-23	Adpdt Bdgt FY 23-24	YTD 3/21/2024	Proj EOY FY 23-24	PROP FY 25	DIFF FROM FY 23-24		Comments
							Amt	%	
Metered Water Service	01-100-400	\$ 3,446,242	\$ 3,737,036	\$ 70,572	\$ 3,751,980	\$ 4,079,578	\$ 342,542	\$ 0	
Intergovt Revenue	01-100-402	\$ (400)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Deliq Int- Water Service	01-100-404	\$ 22,231	\$ 15,000	\$ 23,421	\$ 28,000	\$ 30,000	\$ 15,000	\$ -	
Subtotal		\$ 3,468,072	\$ 3,752,036	\$ 93,993	\$ 3,779,980	\$ 4,109,578	\$ 357,542	\$ -	
Benefis Charge	02-200-401	\$ 18,800	\$ 25,000	\$ 5,100	\$ 7,500	\$ 7,500	\$ (17,500)	\$ -	
Assessments Charge	02-200-402	\$ -	\$ 6,000	\$ 13,910	\$ 15,000	\$ 15,000	\$ 9,000	\$ -	
Ljen Fees - Ass/Conn	02-200-403	\$ 24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Deliq Int - Asmts/Conn	02-200-404	\$ 444	\$ 2,000	\$ -	\$ 2,000	\$ 1,000	\$ (1,000)	\$ -	
Connection Charges	02-200-405	\$ 16,929	\$ 30,000	\$ 50,440	\$ 55,000	\$ 45,000	\$ 15,000	\$ -	
Sewer portion of meters	02-200-407	\$ 80,500	\$ 80,500	\$ -	\$ 80,500	\$ 80,500	\$ -	\$ -	
sale of meters/hydrants	03-300-471	\$ 4,692	\$ -	\$ 2,198	\$ 2,198	\$ 5,000	\$ 5,000	\$ -	
Subtotal		\$ 121,389	\$ 143,500	\$ 71,648	\$ 162,198	\$ 154,000	\$ 10,500	\$ -	
Private Hydrant Fees	05-100-462	\$ 41,525	\$ 44,847	\$ 66,275	\$ 66,275	\$ 72,300	\$ 27,453	\$ -	large inc because we started billing state/boe
Town Fire Hydrant Fees	05-100-463	\$ 57,365	\$ 63,100	\$ 63,100	\$ 63,100	\$ 69,410	\$ 6,310	\$ -	10% increase
Misc/Turn of-on fees	05-100-471	\$ 25,955	\$ 25,000	\$ 16,731	\$ 20,000	\$ 35,000	\$ 10,000	\$ -	part of increase, meter reading fee
Inspection Fees	05-100-472	\$ -	\$ -	\$ 8,223	\$ 60,519	\$ 15,000	\$ 15,000	\$ -	
Subtotal		\$ 124,845	\$ 132,947	\$ 154,329	\$ 209,894	\$ 191,710	\$ 58,763	\$ -	
Interest	07-700-700	\$ -	\$ -	\$ 23,931	\$ 26,000	\$ 25,000	\$ 25,000	\$ -	
STIF Interest	07-700-702	\$ -	\$ -	\$ 40,898	\$ 45,000	\$ 45,000	\$ 45,000	\$ -	
Lease Rental	08-800-472	\$ 60,519	\$ 60,519	\$ 44,148	\$ 60,519	\$ 60,519	\$ -	\$ -	Cell Antennas Rentals on Water Towers
Auction Proceeds	08-800-474	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Misc Rev	08-800-801	\$ 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Transfers In	08-800-810	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Use of Ret. Earnings	08-900-002	\$ -	\$ 229,733	\$ -	\$ 174,517	\$ -	\$ (229,733)	\$ -	trying to eliminate "use of retained earnings"
Subtotal		\$ 60,524	\$ 290,252	\$ 108,976	\$ 306,036	\$ 130,519	\$ (159,733)	\$ -	
TOTAL		\$ 3,774,830	\$ 4,318,735	\$ 100,400	\$ 4,458,108	\$ 4,585,807	\$ 267,072	\$ -	
Projected Expenditures						\$ 4,458,108	\$ 4,585,807	\$ (0)	
Diff						\$ (0)	\$ (0)	\$ (0)	

TOWN OF EAST LYME

WATER DEPARTMENT BUDGET (Account 07)

ACT. & EST. REVENUES FOR METERED SERVICE - 07-01-100-400



	FY 21-22 Actuals				FY 22-23 Actuals				FY 23-24 Actuals/Estimates				Proposed FY 24-25 Estimates					
	Act. Rate	2.75% prisons > 2.5M gal	2.75% town <2.5M gal	Act. Rate	8.0% prisons > 2.5M gal	8.0% town <2.5M gal	Act. Rate	8.00% prisons > 2.5M gal	8.00% town <2.5M gal	Act. Rate	8.00% prisons > 2.5M gal	8.00% town <2.5M gal	Prop Rate 11/24	10.00% prisons > 2.5M gal	10.00% town <2.5M gal			
	Jul - P	\$ 15,648.67		Jul - P	\$ 17,621.81	\$ -	Jul - P	\$ 21,965.73	\$ -	Jul - P	\$ 23,722.99	\$ -	Jul - P	\$ 23,722.99	\$ -			
	Aug - P	\$ 18,453.13		Aug - P	\$ 19,856.69	\$ -	Aug - P	\$ 25,904.42	\$ -	Aug - P	\$ 27,976.77	\$ -	Aug - P	\$ 27,976.77	\$ -			
	Sep - P	\$ 18,621.75		Sep - P	\$ 21,576.62	\$ -	Sep - P	\$ 22,702.29	\$ -	Sep - P	\$ 24,518.47	\$ -	Sep - P	\$ 24,518.47	\$ -			
	Oct - P	\$ 21,718.20		Oct - P	\$ 20,195.49	\$ -	Oct - P	\$ 29,273.63	\$ -	Oct - P	\$ 31,615.52	\$ -	Oct - P	\$ 31,615.52	\$ -			
	Nov - T		\$ 1,579,802	Nov - T	\$ -	\$ 1,788,641	Nov - T	\$ -	\$ 1,887,330	Nov - T	\$ -	\$ 2,059,248	Nov - T	\$ -	\$ 2,059,248			
	Nov - P	\$ 25,713.25		Nov - P	\$ 18,187.97	\$ -	Nov - P	\$ 38,399.59	\$ -	Nov - P	\$ 42,239.55	\$ -	Nov - P	\$ 42,239.55	\$ -			
	Dec - P	\$ 24,724.28		Dec - P	\$ 20,576.63	\$ -	Dec - P	\$ 39,064.02	\$ -	Dec - P	\$ 42,970.42	\$ -	Dec - P	\$ 42,970.42	\$ -			
	Jan - P	\$ 15,757.74		Jan - P	\$ 18,975.85	\$ -	Jan - P	\$ 27,477.29	\$ -	Jan - P	\$ 30,225.02	\$ -	Jan - P	\$ 30,225.02	\$ -			
	Feb - P	\$ 17,453.48		Feb - P	\$ 18,864.69	\$ -	Feb - P	\$ 35,805.61	\$ -	Feb - P	\$ 39,386.17	\$ -	Feb - P	\$ 39,386.17	\$ -			
	Mar - P	\$ 14,919.10		Mar - P	\$ 17,029.35	\$ -	Mar - P	\$ 22,954.59	\$ -	Mar - P	\$ 25,250.05	\$ -	Mar - P	\$ 25,250.05	\$ -			
	Apr - P	\$ 17,328.98		Apr - P	\$ 19,513.18	\$ -	Apr - P	\$ 21,074.23	\$ -	Apr - P	\$ 23,181.66	\$ -	Apr - P	\$ 23,181.66	\$ -			
	May - P	\$ 25,813.38		May - P	\$ 18,864.69	\$ -	May - P	\$ 20,373.87	\$ -	May - P	\$ 22,411.25	\$ -	May - P	\$ 22,411.25	\$ -			
	May - T		\$ 1,226,218	May - T	\$ -	\$ 1,425,260	May - T	\$ -	\$ 1,539,281	May - T	\$ -	\$ 1,662,423	May - T	\$ -	\$ 1,662,423			
	Jun - P	\$ 111,728.31		Jun - P	\$ 44,367.13	\$ -	Jun - P	\$ 20,373.87	\$ -	Jun - P	\$ 22,411.25	\$ -	Jun - P	\$ 22,411.25	\$ -			
	Average	\$ 327,880.27	\$ 2,806,020		\$ 255,630.10	\$ 3,213,901		\$ 325,369.13	\$ 3,426,611		\$ 357,906.05	\$ 3,721,671		\$ 357,906.05	\$ 3,721,671			
Total	Actual Metered Revenue	\$ 3,133,900	Actual Metered Revenue	\$ 3,469,531	Actual/Est Metered Rev	\$ 3,751,980	Est Metered Rev	\$ 4,079,578										
	Rate Increase	5.00%	11/16	5.00%	11/17	5.00%	11/18	3.50%	11/19	2.00%	11/20	2.00%	11/21	2.75%	11/22	8.00%	12/23	8.00%
	Rates per 1000 gal up to 3,500 gal (min) meter service fee	\$ 57.85	\$ 57.85	\$ 42.6	\$ 42.6	\$ 5.11	\$ 4.63	\$ 62.87	\$ 64.13	\$ 65.41	\$ 67.21	\$ 67.21	\$ 80.00	\$ 85.00	\$ 85.00	\$ 85.00	\$ 85.00	\$ 85.00
	3,501-40,000	\$ 4.70	\$ 4.70	\$ 4.70	\$ 4.70	\$ 5.21	\$ 4.72	\$ 12.50	\$ 12.50	\$ 12.50	\$ 13.00	\$ 13.00	\$ 15.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00
	40,000-150,000	\$ 5.13	\$ 5.13	\$ 5.13	\$ 5.13	\$ 5.58	\$ 5.58	\$ 4.63	\$ 4.72	\$ 4.82	\$ 4.96	\$ 4.96	\$ 5.25	\$ 5.58	\$ 5.58	\$ 5.58	\$ 5.58	\$ 5.58
	150,000-2,500,000	\$ 5.65	\$ 5.65	\$ 6.50	\$ 6.50	\$ 6.73	\$ 6.73	\$ 5.11	\$ 5.21	\$ 5.32	\$ 5.47	\$ 5.47	\$ 5.90	\$ 6.52	\$ 6.52	\$ 6.52	\$ 6.52	\$ 6.52
	over 2,500,000	\$ 5.65	\$ 6.50	\$ 6.50	\$ 6.50	\$ 6.73	\$ 6.73	\$ 5.58	\$ 5.69	\$ 5.81	\$ 5.97	\$ 5.97	\$ 6.60	\$ 7.30	\$ 7.30	\$ 7.30	\$ 7.30	\$ 7.30
	Prop 11/24	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50	\$ 93.50
	Est % inc	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%

Range of Accounts: 06- - - - to 07-9 - - - Include Cap Accounts: Yes As Of: 03/25/24
Skip Zero Activity: Yes

NOTE: This report includes ONLY activity originally Budgeted/Charged to Budget Year 4.
Prior Year Budgeted/Encumbered/Payable amounts rolled to Budget Year 4 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	44,900.00	0.00	0.00	30,781.79	0.00	14,118.21	69
06-01-200-000-000	EQUIPMENT							
06-01-200-100-007	Vehicle - Lease Payment	18,856.00	0.00	0.00	12,864.71	0.00	5,991.29	68
06-01-300-000-000	OPERATION & MAINTENANCE							
06-01-300-100-000	OPER & MAINT PAY AND BENEFITS							
06-01-300-100-101	SALARIES & WAGES	320,300.00	12,500.00	0.00	243,809.76	0.00	88,990.24	73
06-01-300-100-102	Field OT	59,000.00	2,500.00-	0.00	41,160.20	0.00	15,339.80	73
06-01-300-100-122	PERSONNEL BENEFITS	154,000.00	0.00	29,655.59	104,795.16	0.00	19,549.25	87
06-01-300-500-000	OPERATIONS & MAINTENANCE EXPEN							
06-01-300-610-210	TREATMENT PLANT & SYSTEM FEE	992,800.00	22,000.00	35,000.00	455,594.46	0.00	524,205.54	48
06-01-300-610-215	MAINTENANCE OF PUMP STA EQUIP	80,000.00	0.00	12,335.72	55,470.16	0.00	12,194.12	85
06-01-300-610-217	Maintenance of wet wells	60,000.00	35,000.00	2,452.00	57,099.84	0.00	35,448.16	63
06-01-300-610-220	MAINTENANCE OF SYSTEM	12,000.00	0.00	1,333.11	5,683.01	0.00	4,983.88	58
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	11,500.00	0.00	3,083.70	7,068.64	0.00	1,347.66	88
06-01-300-610-230	UTILITIES	165,000.00	0.00	13,494.57	116,505.43	0.00	35,000.00	79
06-01-300-610-231	Telephones	5,900.00	0.00	3,025.91	2,024.09	0.00	850.00	86
06-01-300-610-235	FUEL OIL AND GASOLINE	29,800.00	0.00	11,649.40	7,258.40	0.00	10,892.20	63
06-01-300-610-240	CHEMICALS	175,000.00	0.00	32,875.45	90,124.55	0.00	52,000.00	70
06-01-300-610-250	O&M EXPENSE	16,140.00	0.00	6,496.96	6,040.63	0.00	3,602.41	78
06-01-300-610-260	MAINTENANCE OF VEHICLES	8,500.00	0.00	1,254.84	6,043.10	0.00	1,202.06	86
06-01-400-000-000	ADMINISTRATION PAY AND BENEFIT							
06-01-400-100-101	SALARIES & WAGES	207,200.00	0.00	0.00	148,030.65	0.00	59,169.35	71
06-01-400-200-000	ADMINISTRATION GENERAL							
06-01-400-200-140	LEGAL & ACCOUNTING	18,300.00	5,000.00-	0.00	2,108.80	0.00	11,191.20	16
06-01-400-200-210	OUTSIDE SERVICES	21,600.00	0.00	7,536.05	12,305.87	0.00	1,758.08	92
06-01-400-200-290	INSURANCE P,D&L	40,000.00	1,503.44-	0.00	38,496.56	0.00	0.00	100
06-01-400-300-243	PROFESSIONAL DEVELOPMENT	3,000.00	0.00	78.77	1,447.09	0.00	1,474.14	51

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	0.00	2,106.74	0.00	93.26	96
06-01-500-500-000	CAPITAL REPLACEMENT/IMPROVEMEN							
06-01-500-500-310	CAPITAL REPLACEMENT RESERVE	100,000.00	40,000.00-	7,795.05	19,296.73	0.00	32,908.22	45
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	85,000.00	20,496.56-	0.00	50,000.00	0.00	14,503.44	78
06-01-800-800-801	OTO - Operating Transfer Out	50,000.00	0.00	0.00	0.00	0.00	50,000.00	0
Fund: 06	SEWER DEPARTMENT Budgeted Total	2,762,496.00	0.00	168,067.12	1,516,116.37	0.00	1,078,312.51	61
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	2,762,496.00	0.00	168,067.12	1,516,116.37	0.00	1,078,312.51	61
07-00-000-000-000	WATER DEPARTMENT							
07-01-114-100-121	FICA/MEDICARE	85,700.00	0.00	0.00	56,356.80	0.00	29,343.20	66
07-01-300-000-000	SALARIES, WAGES & BENEFITS							
07-01-300-200-201	BONDS/PRINCIPAL	679,765.00	115,682.00-	0.00	393,032.23	0.00	171,050.77	70
07-01-300-200-202	Meter Replacement Project Bonds	120,000.00	0.00	4,226.54	77,846.68	0.00	37,926.78	68
07-01-300-340-000	NEW SERVICES							
07-01-300-340-345	NEW SERVICES	8,300.00	0.00	0.00	8,300.00	0.00	0.00	100
07-01-300-340-346	NEW METERS	10,000.00	0.00	1,541.92	3,444.24	0.00	5,013.84	50
07-01-300-390-000	EQUIPMENT							
07-01-300-390-391	OFFICE EQUIPMENT & FURNITURE	0.00	500.00	0.00	0.00	0.00	500.00	0
07-01-300-390-394	TOOLS & EQUIPMENT	10,000.00	3,000.00	805.84	9,324.09	0.00	2,870.07	78
07-01-300-390-397	COMMUNICATIONS EQUIPMENT	8,600.00	0.00	2,572.87	4,301.56	0.00	1,725.57	80
07-01-300-400-427	BONDS INTEREST	113,605.00	100,000.00	0.00	120,643.39	0.00	92,961.61	56
07-01-300-500-520	OPERATING TRANSFERS OUT	72,715.00	0.00	0.00	72,715.00	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	90,000.00	62,000.00	40,534.98	102,435.63	0.00	9,029.39	94
07-01-300-620-000	PUMPING OPERATION EXP							
07-01-300-620-622	Fuels	44,100.00	0.00	7,345.26	17,742.92	0.00	19,011.82	57
07-01-300-620-623	Electricity	320,000.00	0.00	24,955.71	175,044.29	0.00	120,000.00	62

Account No	Description	Budgeted	Transfers	Encumber	Net Expd/Reimb	Payable	Balance	YTD %Used
07-01-300-630-000	PUMPING MAINTENANCE EXP							
07-01-300-630-631	MAINTENANCE OF PUMPING STATION	41,600.00	0.00	1,292.03	11,056.32	0.00	29,251.65	30
07-01-300-640-000	WATER TREATMENT EXP							
07-01-300-640-641	CHEMICALS	447,200.00	0.00	57,527.70	218,479.71	0.00	171,192.59	62
07-01-300-660-000	TRANSMISSION & DISTRIBUTION EX							
07-01-300-660-665	MISC MAPS & RECORDS	2,900.00	0.00	0.00	42.77	0.00	2,857.23	1
07-01-300-660-666	Safety Equip/Training	18,200.00	0.00	1,260.82	12,436.72	0.00	4,502.46	75
07-01-300-670-000	TRANSPORTATION & DIST MAINT EX							
07-01-300-670-671	MAINTENANCE OF O & M	16,140.00	0.00	270.00	10,184.22	0.00	5,685.78	65
07-01-300-670-673	MAINT OF TRANSMISSION & DISTR	80,000.00	40,682.00	10,771.17	88,943.59	0.00	20,967.24	83
07-01-300-670-677	MAINTENANCE OF HYDRANTS	2,000.00	3,000.00	2,186.23	2,750.59	0.00	63.18	99
07-01-300-900-000	CUSTOMER ACCOUNTS EXP							
07-01-300-900-903	CUSTOMER RECORDS & COLLECTION	53,000.00	0.00	4,306.91	37,203.60	0.00	11,489.49	78
07-01-300-920-201	ADMINISTRATIVE ASSISTANT SALAR	77,700.00	0.00	0.00	49,987.34	0.00	27,712.66	64
07-01-300-920-202	PW & FINANCE DIR, UTL ENG-SALA	233,700.00	0.00	0.00	176,747.47	0.00	56,952.53	76
07-01-300-920-204	FIELD PERSONNEL SALARIES	668,000.00	0.00	0.00	478,178.09	0.00	189,821.91	72
07-01-300-920-205	Field Personnel Salaries OT	93,200.00	0.00	0.00	41,162.10	0.00	52,037.90	44
07-01-300-920-206	Meter Installers - Temporary	69,680.00	0.00	0.00	48,634.75	0.00	21,045.25	70
07-01-300-920-210	OFFICE SUPPLIES & MISC	2,200.00	0.00	154.52	2,045.48	0.00	0.00	100
07-01-300-920-220	Interconnection	94,500.00	0.00	0.00	0.00	0.00	94,500.00	0
07-01-300-920-230	OUTSIDE SERVICES	97,500.00	0.00	30,419.38	53,344.87	0.00	13,735.75	86
07-01-300-920-240	INSURANCE - PROPERTY	28,000.00	0.00	0.00	25,784.36	0.00	2,215.64	92
07-01-300-920-260	EMPLOYEE BENEFITS & PENSIONS	322,600.00	0.00	68,566.91	220,296.14	0.00	33,736.95	90
07-01-300-930-321	VEHICLE EXPENSE	10,000.00	0.00	783.52	7,286.39	0.00	1,930.09	81
07-01-300-930-323	Vehicle Acquisitio Payments	85,830.00	0.00	0.00	59,869.83	0.00	25,960.17	70
07-01-300-930-325	Capitol Projects	200,000.00	0.00	40,145.99	30,702.39	0.00	129,151.62	35
07-01-300-930-999	CONTINGENCY	152,000.00	93,500.00	0.00	20,542.99	0.00	37,957.01	35
Fund: 07	WATER DEPARTMENT Budgeted Total	4,393,735.00	0.00	299,668.30	2,636,866.55	0.00	1,457,200.15	67
Fund: 07	WATER DEPARTMENT Non-Budgeted Total	0.00	0.00	0.00	0.00	0.00	0.00	0
Fund: 07	WATER DEPARTMENT Total	4,393,735.00	0.00	299,668.30	2,636,866.55	0.00	1,457,200.15	67
Final Budgeted		7,156,231.00	0.00	467,735.42	4,152,982.92	0.00	2,535,512.66	65
Final Non-Budgeted		0.00	0.00	0.00	0.00	0.00	0.00	0
Final Total		7,156,231.00	0.00	467,735.42	4,152,982.92	0.00	2,535,512.66	65

**East Lyme Water Department
Monthly Report for February 2024**

1. General Statistics

TASKS PERFORMED BY WATER DEPT	February 2024	TOTAL THIS YEAR	TOTAL LAST YEAR (Jan 1 to Dec 30)
Meters Installed (New Accounts)	3	3	22
New Meters In System	102	252	New / Total
			6686 / 6848 or 97.6%
New Service Connections Installed	1	1	18
Services and Mains Repaired⁽¹⁾	No Mainbreaks / 3 Services	7	33
Total Gallons Pumped <i>Millions of Gallons</i>	43.782	92.336	676.364

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

2. Monthly Average Day Demand (MADD)

	February 2024	February 2023	% Difference LY
Water Produced <i>Million Gallons Daily</i>	1.510	1.710	-11.73%

MADD as a % of 3.16 MGD available water (24-hour pumping) = 47.78%

MADD as a % of 2.37 MGD available water (18-hour pumping) = 63.70%

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 1.98 inches for the month.
2. Water production remains low, about 12% lower than last year and nearly 13% lower than previous years.
3. Staff are continuing meter replacement work. Our monthly replacement rate is slowing as we are taking care of more difficult installations, but most importantly our appointments are decreasing. We are not seeing customers responding to our requests to schedule an appointment. Door knockers have gone out to all properties who have not complied with the mandatory meter replacement program. Bill stuffers went into all bills in November that did not schedule an appointment. At this time, we are proposing to apply manual meter reading fees to the residences who have not complied with the meter replacement program. We will be sure to not apply the fee to those who are working with us and do not have a meter installed just yet.

EAST LYME
WATER & SEWER COMMISSION

MAR 26 2024

AGENDA# 12a

EAST LYME WATER DEPARTMENT

Historic Water Production in Million Gallons per Month

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% +/- (Previous Year)	Monthly Precip. (in.)
Jan.	53,405	55,502	55,699	48,433	44,334	44,334	45,053	63,884	49,219	48,554	-1.35%	8.63
Feb.	50,538	58,426	56,887	41,951	44,733	47,832	41,912	61,236	47,891	43,782	-8.58%	1.98
Mar.	55,848	56,130	55,300	44,903	54,467	50,150	48,343	65,938	58,247			
Apr.	54,891	56,931	49,606	46,231	52,493	48,753	49,554	60,322	59,939			
May	68,621	65,388	58,395	51,915	57,692	55,327	57,411	65,009	70,825			
Jun.	64,086	74,172	64,325	57,332	58,021	64,665	57,685	68,306	66,084			
July	80,638	81,529	67,948	67,364	69,703	64,939	62,206	79,552	64,318			
Aug.	71,557	73,078	62,844	61,898	65,912	66,044	63,933	75,649	58,913			
Sept.	62,752	56,264	48,592	52,642	58,151	56,757	55,281	56,869	54,729			
Oct.	56,829	53,767	45,152	48,004	51,836	48,088	53,507	54,484	48,969			
Nov.	56,798	51,876	39,400	51,065	45,917	40,639	52,801	54,519	44,729			
Dec.	59,049	53,697	45,664	40,675	48,171	40,399	56,781	53,467	46,355			
Average	61,251	61,397	54,151	51,034	54,286	52,327	53,706	63,270	55,852	46,168		10.61

**% +/-
(Previous
Year)**

0.24% -11.80% -5.76% 6.37% -3.61% 2.63% 17.81% -11.72%

**% +/-
Running
Annual
Average**

-4.97%

EAST LYME WATER DEPARTMENT

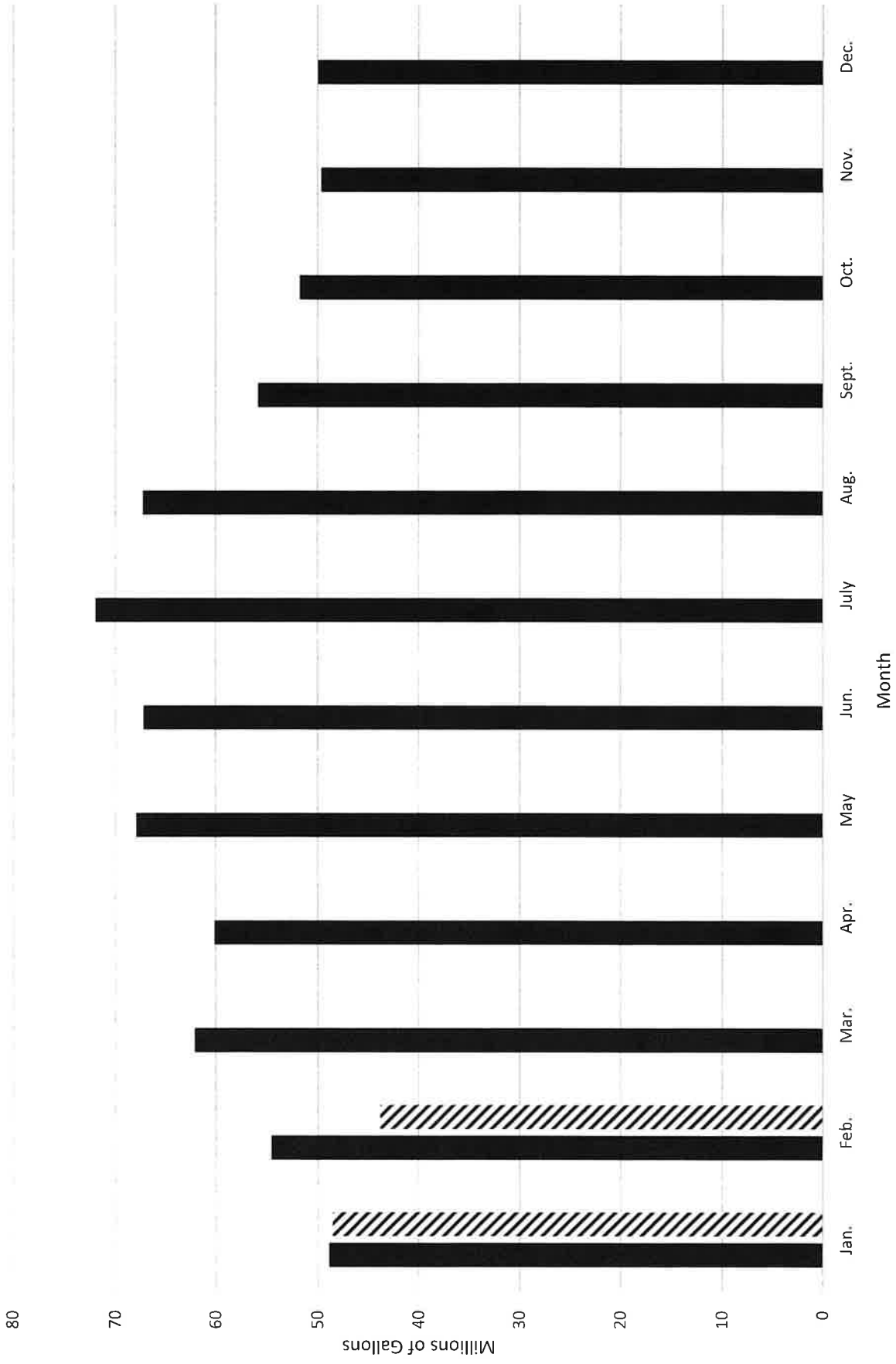
Historic Water Production in Million Gallons per Month

	2015	2016	2017	2018	2019	2020	2021	2022	2023	AVG. Previous Years	2024	% +/- (Previous Years)	Monthly Precip. (in.)
Jan.	53.405	55.502	55.699	48.433	44.334	44.334	45.053	63.884	49.219	51.096	48.554	-4.97%	8.63
Feb.	50.538	58.426	56.887	41.951	44.733	47.832	41.912	61.236	47.891	50.156	43.782	-12.71%	1.98
Mar.	55.848	56.130	55.300	44.903	54.467	50.150	48.343	65.938	58.247	54.370			
Apr.	54.891	56.931	49.606	46.231	52.493	48.753	49.554	60.322	59.939	53.191			
May	68.621	65.388	58.395	51.915	57.692	55.327	57.411	65.009	70.825	61.176			
Jun.	64.086	74.172	64.325	57.332	58.021	64.665	57.685	68.306	66.084	63.853			
July	80.638	81.529	67.948	67.364	69.703	64.939	62.206	79.552	64.318	70.911			
Aug.	71.557	73.078	62.844	61.898	65.912	66.044	63.933	75.649	58.913	66.648			
Sept.	62.752	56.264	48.592	52.642	58.151	56.757	55.281	56.869	54.729	55.782			
Oct.	56.829	53.767	45.152	48.004	51.836	48.088	53.507	54.484	48.969	51.182			
Nov.	56.798	51.876	39.400	51.065	45.917	40.639	52.801	54.519	44.729	48.638			
Dec.	59.049	53.697	45.664	40.675	48.171	40.399	56.781	53.467	46.355	49.362			
Total	735.012	736.760	649.812	612.413	651.430	627.927	644.467	759.235	670.218	676.364	92.336		10.61

% +/- (Previous Year) 0.24% -11.80% -5.76% 6.37% -3.61% 2.63% 17.81% -11.72%

% +/- Running Annual Average -8.84%

East Lyme Water - Production by Month



2024 Monthly Flow Total

2022 and 2023 Monthly Flow Total

Month

EAST LYME WATER DEPARTMENT
Well Production Report - February 2024

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)	
	(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	0.000		0.181		0.204		0.374		0.178		0.212		0.360		0.578	0.760	1.510	0.000	0.000	1.510	
Date	*Alert* Trigger	12.0		4.0		15.0		20.0		6.0		18.0		22.0							Precip
																					inches
2/1/2024	0.000	23.7	0.176	20.0	0.162	21.2	0.339	28.1	0.178	7.10	0.234	11.0	0.404	41.6	0.501	0.678	1.494	0.000	0.000	1.494	0.00
2/2/2024	0.000	23.7	0.145	21.0	0.192	20.7	0.391	26.8	0.204	7.10	0.187	34.5	0.337	32.5	0.583	0.728	1.456	0.000	0.000	1.456	0.00
2/3/2024	0.000	23.7	0.210	21.0	0.188	20.7	0.381	26.9	0.144	7.10	0.224	11.3	0.335	32.6	0.569	0.779	1.482	0.000	0.000	1.482	0.00
2/4/2024	0.000	23.7	0.243	21.0	0.182	20.7	0.374	26.8	0.195	7.10	0.227	11.5	0.361	32.6	0.556	0.798	1.581	0.000	0.000	1.581	0.00
2/5/2024	0.000	23.7	0.241	21.0	0.123	20.7	0.241	27.7	0.208	7.10	0.250	10.4	0.438	32.4	0.364	0.605	1.501	0.000	0.000	1.501	0.00
2/6/2024	0.000	23.7	0.115	20.0	0.133	21.1	0.276	27.7	0.190	7.00	0.253	10.7	0.422	32.2	0.409	0.524	1.389	0.000	0.000	1.389	0.00
2/7/2024	0.000	23.7	0.181	21.0	0.258	43.9	0.541	37.3	0.212	7.00	0.190	11.4	0.276	41.6	0.799	0.980	1.657	0.000	0.000	1.657	0.00
2/8/2024	0.000	23.7	0.223	21.0	0.135	18.4	0.282	25.3	0.167	7.00	0.241	11.6	0.440	32.2	0.417	0.641	1.489	0.000	0.000	1.489	0.00
2/9/2024	0.000	23.7	0.170	21.0	0.256	43.5	0.543	36.7	0.124	14.90	0.177	34.2	0.261	41.6	0.799	0.969	1.530	0.000	0.000	1.530	0.00
2/10/2024	0.000	23.7	0.148	21.0	0.160	17.8	0.339	24.9	0.172	7.10	0.200	11.0	0.311	32.4	0.499	0.647	1.330	0.000	0.000	1.330	0.00
2/11/2024	0.000	23.7	0.195	20.0	0.194	18.4	0.407	24.9	0.171	7.10	0.209	11.2	0.374	32.1	0.601	0.796	1.549	0.000	0.000	1.549	0.00
2/12/2024	0.000	24.0	0.214	20.0	0.146	43.4	0.309	36.5	0.206	7.00	0.247	11.0	0.397	41.6	0.455	0.669	1.519	0.000	0.000	1.519	0.00
2/13/2024	0.000	24.0	0.117	21.0	0.219	43.6	0.471	36.9	0.136	14.80	0.157	11.6	0.281	41.6	0.690	0.807	1.381	0.000	0.000	1.381	0.00
2/14/2024	0.000	24.0	0.163	21.0	0.218	18.0	0.472	24.8	0.206	7.00	0.179	11.6	0.306	32.2	0.690	0.853	1.544	0.000	0.000	1.544	0.67
2/15/2024	0.000	24.0	0.175	21.0	0.195	18.0	0.408	24.8	0.142	14.80	0.211	11.1	0.372	40.9	0.603	0.778	1.503	0.000	0.000	1.503	0.00
2/16/2024	0.000	24.0	0.169	21.0	0.267	43.5	0.153	36.8	0.200	6.90	0.218	34.4	0.434	30.0	0.420	0.589	1.441	0.000	0.000	1.441	0.00
2/17/2024	0.000	24.0	0.180	21.0	0.280	18.0	0.142	25.0	0.198	6.70	0.206	34.2	0.362	41.4	0.422	0.602	1.368	0.000	0.000	1.368	0.03
2/18/2024	0.000	24.0	0.222	20.0	0.278	15.6	0.166	25.0	0.235	6.70	0.274	11.0	0.409	32.5	0.444	0.666	1.584	0.000	0.000	1.584	0.02
2/19/2024	0.000	24.0	0.237	20.0	0.267	15.7	0.142	25.0	0.213	6.70	0.255	10.6	0.437	40.2	0.409	0.646	1.551	0.000	0.000	1.551	0.00
2/20/2024	0.000	24.0	0.194	21.0	0.271	15.7	0.401	23.1	0.139	14.50	0.219	10.9	0.367	31.6	0.672	0.866	1.591	0.000	0.000	1.591	0.00
2/21/2024	0.000	24.0	0.153	20.0	0.217	18.5	0.185	23.7	0.204	6.60	0.192	11.0	0.335	31.7	0.402	0.555	1.287	0.000	0.000	1.287	0.00
2/22/2024	0.000	24.0	0.215	20.0	0.227	18.8	0.331	23.2	0.146	6.50	0.211	9.9	0.419	31.5	0.558	0.773	1.549	0.000	0.000	1.549	0.00
2/23/2024	0.000	24.0	0.140	21.0	0.185	18.8	0.459	22.7	0.174	6.50	0.213	10.4	0.369	31.4	0.644	0.784	1.541	0.000	0.000	1.541	0.16
2/24/2024	0.000	24.0	0.151	21.0	0.194	19.3	0.509	22.8	0.189	6.40	0.189	10.4	0.311	41.1	0.703	0.853	1.542	0.000	0.000	1.542	0.05
2/25/2024	0.000	24.0	0.223	21.0	0.216	19.1	0.567	22.7	0.130	6.50	0.208	10.9	0.364	31.8	0.783	1.006	1.708	0.000	0.000	1.708	0.00
2/26/2024	0.000	24.0	0.128	35.0	0.223	19.2	0.579	22.5	0.121	6.50	0.189	11.0	0.322	39.9	0.802	0.930	1.562	0.000	0.000	1.562	0.00
2/27/2024	0.000	24.0	0.163	21.0	0.147	18.9	0.386	22.4	0.159	6.50	0.195	34.0	0.346	31.7	0.533	0.696	1.396	0.000	0.000	1.396	0.02
2/28/2024	0.000	24.0	0.183	21.0	0.190	19.3	0.493	22.5	0.239	6.40	0.211	9.8	0.359	31.3	0.683	0.865	1.675	0.000	0.000	1.675	0.60
2/29/2024	0.000	24.0	0.181	21.0	0.202	43.0	0.564	35.8	0.150	14.10	0.183	11.1	0.304	40.9	0.766	0.947	1.584	0.000	0.000	1.584	0.43
Average	0.000	23.9	0.181	21.2	0.204	23.9	0.374	27.2	0.178	8.16	0.212	15.0	0.360	35.4	0.578	0.760	1.510	0.000	0.000	1.510	0.06
Minimum	0.000	23.7	0.115	20.0	0.123	15.6	0.142	22.4	0.121	6.40	0.157	9.8	0.261	30.0	0.364	0.524	1.287	0.000	0.000	1.287	0.00
Maximum	0.000	24.0	0.243	35.0	0.280	43.9	0.579	37.3	0.239	14.90	0.274	34.5	0.440	41.6	0.802	1.006	1.708	0.000	0.000	1.708	0.67
Total	0.000		5.253		5.925		10.850		5.153		6.149		10.453		16.775	22.028	43.782	0.000	0.000	43.782	1.98

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
% of Total Sent to NL (Wells)	0.00	43.782
Running Total (water received 2023)	0.214	
Goal	14.850	
% of Goal	1.44	
Running Total (water sent to NL 2023)	0.000	
Goal	25.074	
% of Goal	0.00	

March 2024

East Lyme Sewer Maintenance Report for February 2024

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. O/M Maintenance

EAST LYME
WATER & SEWER COMMISSION

MAR 26 2024

AGENDA# 12b

Sewer Department Monthly Report

March 26 2024

Data For the Month of: February 2024

Monthly Running Avg: 1,177,819 GPD
 Daily Avg: 912,457 GPD
 Daily Max: 1,076,084 GPD
 Daily Min: 619,032 GPD

Daily Average as a Percent of Monthly Running Average: 77.47%

State CT Flows:

	DOC	Camp Nett	Rocky Neck	POW	Pine Grove	Total
Actual GPD AVG.	79,539	6,871	0	6,926	40,000	133,336
Design GPD AVG.	250,000	58,400	24,600	105,000	40,000	478,000
% of Design GPD	31.8%	11.77%	0	6.60%	100.00%	27.89%
% of East Lyme Average Daily Flow	8.72%	0.75%	0.00%	0.76%	4.38%	14.61%
% of East Lyme 1.5 MGD Allotment	5.30%	0.46%	0.00%	0.46%	2.67%	8.89%

EAST LYME SEWER FLOWS - HISTORY

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% +/- Prev. Yr.	Precip. 2024 (in.)
JAN.	787,646	747,284	784,837	781,519	1,090,311	849,497	938,302	942,646	1,029,157	1,177,819	14.45%	8.63
FEB.	832,681	809,701	765,648	865,263	842,611	859,175	911,422	988,646	997,413	912,457	-8.52%	1.98
MAR.	1,017,280	790,851	777,452	927,771	893,805	832,803	886,441	948,873	984,116			
APR.	938,861	796,611	897,161	778,780	918,456	885,983	962,591	965,456	1,015,438			
MAY	913,816	777,446	872,268	746,049	947,042	900,485	951,501	922,857	1,061,763			
JUN.	880,190	815,281	849,504	906,535	875,000	882,463	976,981	989,299	984,241			
JUL.	1,048,427	879,952	883,851	1,026,307	977,552	853,930	1,047,771	995,433	1,086,674			
AUG.	977,543	868,636	873,017	905,718	932,181	911,419	978,158	1,000,871	1,063,381			
SEPT.	878,563	762,544	769,493	875,918	833,237	823,590	1,051,008	921,227	1,020,678			
OCT.	861,521	738,247	752,273	903,915	806,576	812,506	917,384	905,482	1,053,620			
NOV.	803,842	709,481	732,848	871,111	815,129	786,482	937,414	864,223	954,365			
DEC.	788,121	728,649	728,437	894,050	927,335	896,694	895,121	950,524	1,057,605			
RUNNING AVERAGE	894,041	785,390	807,232	873,578	904,936	857,919	954,508	949,628	1,025,704		2.96%	5.31
											Precip. Total	10.61

EAST LYME SEWER FLOWS - HISTORY

	AVG. Prev.												Precip. 2023 (in.)
	2015	2016	2017	2018	2019	2020	2021	2022	2023	Years	2024	% +/- AVG. Prev. Years	
JAN.	787,646	747,284	784,837	781,519	1,090,311	849,497	938,302	942,646	1,029,157	865,255	1,177,819	36.1%	8.63
FEB.	832,681	809,701	765,648	865,263	842,611	859,175	911,422	988,646	997,413	859,393	912,457	6.2%	1.98
MAR.	1,017,280	790,851	777,452	927,771	893,805	832,803	886,441	948,873	984,116	884,410			
APR.	938,861	796,611	897,161	778,780	918,456	885,983	962,591	965,456	1,015,438	892,987			
MAY	913,816	777,446	872,268	746,049	947,042	900,485	951,501	922,857	1,061,763	878,933			
JUN.	880,190	815,281	849,504	906,535	875,000	882,463	976,981	989,299	984,241	896,907			
JUL.	1,048,427	879,952	883,851	1,026,307	977,552	853,930	1,047,771	995,433	1,086,674	964,153			
AUG.	977,543	868,636	873,017	905,718	932,181	911,419	978,158	1,000,871	1,063,381	930,943			
SEPT.	878,563	762,544	769,493	875,918	833,237	823,590	1,051,008	921,227	1,020,678	864,448			
OCT.	861,521	738,247	752,273	903,915	806,576	812,506	917,384	905,482	1,053,620	837,238			
NOV.	803,842	709,481	732,848	871,111	815,129	786,482	937,414	864,223	954,365	815,066			
DEC.	788,121	728,649	728,437	894,050	927,335	896,694	895,121	950,524	1,057,605	851,116			
AVG.	894,041	785,390	807,232	873,578	904,936	857,919	954,508	949,628	1,025,704	878,404	1,045,138	21.1%	5.31

Precip. Total 10.61

East Lyme Sewer Department

Monthly Average Day Wastewater Flows (MGD)

March 26 2024

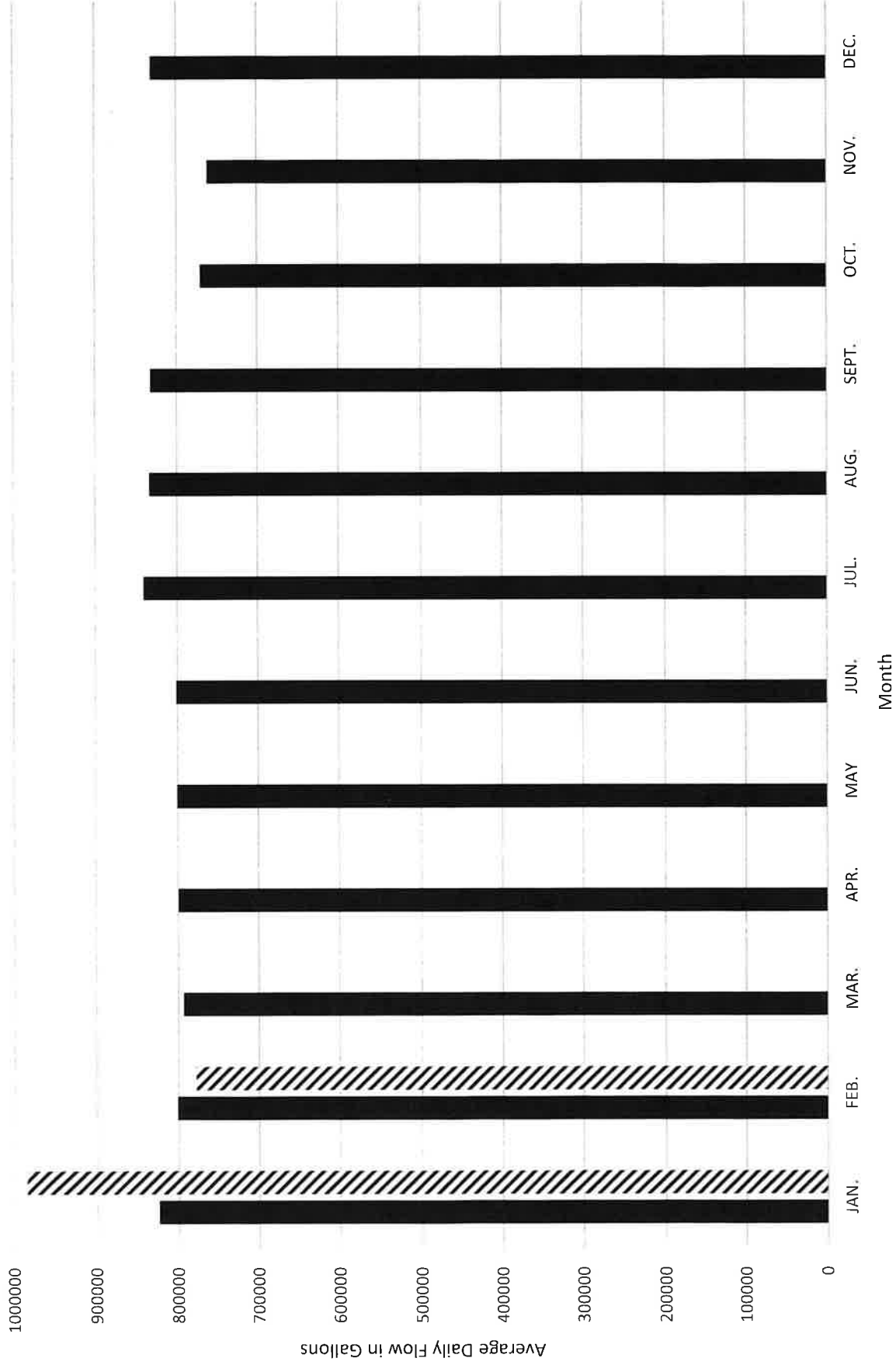
Sewer Flows for the Month of February

Year	Month	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)			
		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	Daily Usage	Capacity Remaining	Percent Capacity Remaining		
		Average	Max	Min	0.250	0.058	0.025	0.105	0.040										
2024	January	1.178	1.748	0.977	0.120	0.013	0.000	0.020	0.040	0.193	0.285	60%	0.985	0.037	4%				
	February	0.912	1.076	0.619	0.080	0.007	0.000	0.007	0.040	0.133	0.345	72%	0.779	0.243	24%				
	March																		
	April																		
	May																		
	June																		
	July																		
	August																		
	September																		
	October																		
	November																		
	December																		
Annual Avg. (Jan - Dec)		1.045	1.412	0.798	0.100	0.010	0.000	0.013	0.040	0.163	0.315	66%	0.882	0.140	14%				
												Rolling 2 Year Average		0.804	0.218	21%			

All figures reported in Million Gallons Daily (MGD)

*New Main Flow Meter installed - 2/24

East Lyme Sewer Average Daily Flow Last Year vs 2 Year Average



■ 2022 and 2023 Average Daily Flow ▨ 2024 Average Daily Flow