

**EAST LYME WATER AND SEWER COMMISSION  
AGENDA**

**April 23, 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 – March 26, 2024**
- 3. Delegations**
- 4. Correspondence Log**
- 5. Billing Adjustments/Disputes**
- 6. Approval of Bills – Attachment A**
- 7. Finance Director Report**
- 8. Finance Subcommittee Update**
- 9. Discussion and Possible Action on FY25 Proposed Water Budget**
- 10. Discussion and Possible Action on FY25 Proposed Sewer Budget**
- 11. Discussion and Possible Action on Securing Engineering Services for Rt. 156 Bridge Re-Alignment, ConnDOT Project 0104-0175**
- 12. Project Updates**
  - a. Meter Replacement Project**
  - b. Well 5A WTP Lagoon Improvement Project**
  - c. Niantic Pump Station Rehabilitation Project**
  - d. Well 2A/3A/3B WTP Upgrade Project**
- 13. Chairman's Report**
- 14. Staff Updates**
  - a. Water Department Monthly Report**
  - b. Sewer Department Monthly Report**

RECEIVED FOR RECORD  
EAST LYME, CT  
2024 APR 18 P 1:17  
Council Meeting Minutes

**15. Future Agenda Items**

- a. **Well 4 and Well 1A/6 PFAS Removal Project**
- b. **Capital Projects Subcommittee**

**16. Adjournment**

EAST LYME WATER & SEWER COMMISSION  
REGULAR MEETING  
TUESDAY, MARCH 26, 2024  
MINUTES

PRESENT: Daniel Cunningham, Chairman, Stephen DiGiovanna, David Murphy, Carol Russell, Roger Spencer, David Bond and David Zoller  
ABSENT: Michelle Williams and Ken Roberts  
ALSO PRESENT: Ann Cicchiello, Deputy First Selectman; Attorney Mark Zamarka, Town Counsel; Joe Bragaw, Public Work Director; Ben North, Chief Operating Officer; Matt Garneau, Utility Engineer

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

Chairman Dan Cunningham called the Regular Meeting for the Town of East Lyme Water & Sewer Commission to order at 7:00 p.m. and led the Pledge of Allegiance.

Mr. Cunningham called for a moment of silence in honor of the construction workers who were on the Key Bridge when it collapsed.

**2. Approval of Minutes – Regular Meeting Minutes of February 27, 2024**

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

Mr. DiGiovanna MOVED to approve the regular meeting minutes of February 27, 2024, as submitted.

Seconded by Mr. Murphy. ABSTAINED; Mr. Bond, Mr. Zoller and Mr. DiGiovanna. Motion passed 4-0-3.

**3. Delegations**

There were none.

**4. Correspondence Log**

Mr. Cunningham reviewed the three items contained in the correspondence log, which included a resignation letter from Water and Sewer Commission Member Stephen DiGiovanna. Mr. Cunningham presented Mr. DiGiovanna a proclamation to thank him for his many years of service to the Town.

Ms. Russell asked for more information regarding the request received from Old Lyme concerning Point O Woods trench on route 156. Mr. North stated that he has not received detailed information from Old Lyme regarding this request, but that they are looking to save money by asking to use the same trench that we are utilizing. The suggested distance between pipes is 18"; he is not comfortable with installing a second pipe at that close a distance. He recommends at least 24" separation between pipes. Mr. Bond suggested that Old Lyme should reach out to the DOT as part of the planned construction in that area to install their piping rolled into the DOT project. An alternate suggestion is that they look into the pipe crossing along the bridge abutments.

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

Mr. Bond MOVED to direct Mr. North to respond to Old Lyme that we agree to Old Lyme using the same ditch with the condition that the pipes are at least 24" apart, measured from the outside edge of the pipe, and that we require that they submit a design for this project that offers options of both directional drilling, as well as having the pipes side mounted to the bridge.

Seconded by Mr. DiGiovanna. Motion passed 7-0.

**5. Billing Adjustments/Disputes**

There were none.

RECEIVED FOR RECORD  
EAST LYME, CT  
MARCH 27 10 30 AM '24  
TOWN CLERK

EAST LYME  
WATER & SEWER COMMISSION

APR 23 2024

AGENDA# 2a

**6. Executive Session – Pending Litigation RE Sewer Assessments**

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

Mr. Murphy MOVED to enter into executive session for the purpose of discussing pending litigation regarding sewer assessments, and to include Staff members and Town Counsel. Seconded by Mr. Zoller. Motion passed 7-0.

The Commission entered into executive session at 7:17 p.m. They returned at 7:35 p.m. and the Chairman stated that no formal votes were taken.

**7. Approval of Bills**

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

Mr. DiGiovanna MOVED to approve the Tighe and Bond Inv. No. 022491126 for \$3,315.00. Seconded by Mr. Zoller. Motion passed 7-0.

**8. Finance Director Report – Budget information is attached hereto as Exhibit #1.**

**9. Discussion on FY25 Proposed Water and Sewer Budgets**

Mr. Gervais reported:

- The water and sewer budgets are at 61% and 65% expended, which is below the target of being under 75% expended at this point in the year.
- He is streamlining the reporting process and standardizing reporting throughout all departments.
- He will be providing monthly and quarterly reports going forward and will also post these reports to the webpage so the public can access them.
- Deputy Finance Director Mitch Nixon is an expert in enterprise funds and will be working toward this for the future.
- Mr. Murphy asked for a status report on bond payments; Mr. Bragaw stated that he has that report and will share it with the Commission.
- Taking bond interest from line item 213 and putting it into line 307, will provide more accurate amortization schedules.
- Acquired a \$2M bond last year in note form; we should expect to pay approximately \$100,000 in interest starting in 2025.
- In 2026 he recommends paying the principal amount as well as interest and roll it into bonds at approximately \$200,000 per year.
- After meeting with the Auditors in regards to sewer operations, we are not properly depreciating the system. We should be putting money away yearly to prepare to rebuild the system, which should be done every 50 years. Recommendation is to put aside \$800,000 yearly.
- On the water side, we really need to think about raising the rates in order to keep up with the system.
- Recommendation is that we stop taking bonds and use cash as much as possible. Mr. Bragaw reported that we have successfully paid down the \$1.1M current debt by \$750,000; leaving \$350,000 balance.

Mr. North Reported on the water budget:

- In the Water budget they increased some line items based on actual, increased costs; this will hopefully eliminate the need to transfer funds in from cash reserves. The line item for chemicals was reduced based on actual costs.
- Very close to 100% collection rate.
- He will be meeting with the members of the Finance Subcommittee before the next meeting to communicate some items for discussion.
- New Services/Meters are up, but we are selling some equipment which offsets these expenses; actual increase is only approximately \$10,000.

- Payments to SAF are projected at \$50,000 for this year; proposed an increase to \$70,000 for next year.
- Maintenance of Wells has gone over the budgeted \$90,000 and is currently at \$152,000; this is due to the cost of hydrofracking, which should be done on each well every other year to maintain the well and extend the life. Goal will be to frack three wells per year at a cost of \$100,000.
- A new condition of the Well 3 permit issued by USGS is stream gauge monitoring at a cost of \$18,000 annually. It is hoped that the National Fish and Wildlife Service will fund stream gauge monitoring in the future.
- Electrical supply is going up from the current \$0.07 per kilowatt-hour to \$0.10 per kilowatt hour in January 2025.
- Maintenance of Pump Station was moved into Capital Projects.
- Chemical prices are tracking downward, so this budget line was reduced 10%.
- Equipment and Training has increased; new employees must have a CDL license, which we may send them to get once the town has finalized its agreement with UPSEU.
- Cost of maintenance of hydrants has increased to reflect the actual cost of maintenance more accurately. This covers parts only, not labor.
- Town is switching over to MUNIS; Water & Sewer must contribute to the cost.
- Meter installation project is coming to an end; remaining funds in Meter Installers will be rolled into the general payroll account.
- This proposed budget proposes a 5.82% increase, which would be approximately a 9-10% increase in the rates to avoid taking funds from cash reserves.
- Will be meeting soon with the Finance Subcommittee to discuss the sensus metering project, which will allow customers to see their usage using the online portal. Because there is a proposed change in vendors, he recommends holding off until we know the outcome.
- Need to start working on how the town is going to pay for the PFAS treatment. There is a state subsidy program, which the town could be eligible for, with a priority list for PFAS removal; FY26 is when that first payment will be issued.
- Need to develop a strategy for irrigation mitigation. Mr. North is working with Town Counsel to compile information regarding implementing a seasonal residential surcharge. He noted that other water companies either have a seasonal rate or very strict irrigation schedules.

Mr. Bragaw reported on the sewer budget:

- Recommends that the Commission consider moving the rate hearing to the spring to match the budget process.
- Quarterly billing is starting July 1, 2025.
- Sewer Department has 3,500 customers. We pay \$0.42 on the dollar to New London and Waterford.
- There is only one payment left on the leased vehicles line item; all remaining equipment will follow the vehicle acquisition schedule.
- Maintenance of wells line item has increased by 6.4%.
- We were unsure of chemical pricing so estimated conservatively and it paid off as we are tracking lower in that line item.
- Asked the Commission to consider charging a flat sewer rate all year round in addition to sewer usage, as if the homeowner is not living in the house for the winter season. Right now, if they elect to turn the water off, the sewer stays active but we do not charge them whereas water has a flat rate that augments usage rates.

Ms. Russell inquired if we should consider adding something like a capital fund surcharge to the bills. Mr. Bragaw stated that this is a good idea, and Norwich for example charges \$2.50 monthly for their Infrastructure Fund account.

Question was raised if we could use interest to help fund depreciation. Mr. Gervais stated that yes, this is something that they can talk about doing. He stated that interest funds should not be used to fund operations, but it is appropriate to be used to offset depreciation.

Mr. Bragaw reported that the Commission will need to approve the budget at the April meeting so there is time for them to raise questions or concerns, and to make changes if necessary.

#### **10a. Meter Replacement Project**

Mr. Garneau reported:

- Project is winding down; have begun letting some of the temporary staff go.
- Scheduled install of two large meters at the High School over the spring break. This portion of the project is being paid for by the Board of Education to meter the High School, which is currently not completely metered.
- It was noted that there are 240 meters remaining to be installed. Mr. North stated that these are residences that have not allowed entry to change the meter. The manual meter reading fee will be instated and these residents will have to start paying the \$75 meter reading fee as they have ignored several attempts to schedule a meter changeout.

#### **10b. Well 5A WTP Lagoon Improvement Project**

Mr. Garneau reported:

- They broke ground on this project last week.
- The materials for the new lagoon are expected to arrive next week.
- Plenty of time to complete the project by the deadline of June 1<sup>st</sup>.

#### **10c. Niantic Pump Station Rehabilitation Project**

Mr. Garneau reported:

- Project is moving along; currently on bypass.
- Anticipate that concrete will be poured next week.
- Estimated completion of project is end of April.
- Mr. North noted that they have expended the full budget for this project and may need to ask for an appropriation if the bypass goes over the scheduled timeframe.

#### **11. Chairman's Report**

Mr. Cunningham reported:

- He attended the ribbon cutting for the new Noble Gas Station; they have a state of the art system that collects the water and reuses.
- He met with Bruce Cohen of the Giving Garden; they are currently using well water and have asked that the Commission consider connecting them into the system. This will be discussed further and on the agenda for a future meeting.
- In light of the recent vandalism up at Darrows Pond, he asked if we are improving security at our wells. Mr. North confirmed that security measures are being put in place.

**12a. Water Department Monthly Report**

- Meter replacement project is wrapping up.
- Water production is down; not sending water to New London right now.
- Leak detection started on March 25<sup>th</sup>. This is now a yearly process; used to be every other year. Report goes to DEEP.
- \$13,000 annual charge for the new detection survey is well worth it as last year it identified seven leaks in the system.

**12b. Sewer Department Monthly Report**

- Flows back in line with previous projections. 912k gallons. 1.2 million gallons was measured last month.
- New Mag meter installed at Niantic Pumping Station.
- Flow meter working with Waterford scheduled to begin next month.
- 24% Sewer Capacity remaining. 4% capacity was remaining the month before, but we experience a lot of rain (I&I).

**13a. Well 4 and Well 1A/6 PFAS Removal Project**

- Preliminary date looks good, but more time is needed.

**13b. Capital Projects Subcommittee**

**13c. Finance Subcommittee**

- Mr. North stated that he will be meeting with both of these subcommittees soon.

**14. Adjournment**

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

Mr. Murphy MOVED to adjourn the March 26<sup>th</sup> regular meeting of the East Lyme Water & Sewer Commission at 8:55 p.m.

Seconded by Mr. DiGiovanna. Motion passed 7-0.

Respectfully submitted,



Sandra Anderson  
Recording Secretary

# Exhibit #1

<b>TOWN OF EAST LYME SEWER DEPT</b>							
<b>FY 23-24 CURRENT OPERATING BUDGET, PROPOSED BUDGET FOR FY 24-25</b>							
	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%	
<b><i>SUBTOTAL</i></b>		<b>\$ 379,300</b>	<b>\$ 395,900</b>	<b>13.64%</b>	<b>\$ 16,600</b>	<b>4.4%</b>	
Personnel Benefits	300-100-122	\$ 154,000	\$ 162,000	5.58%	\$ 8,000	5.2%	hlth insur up 2%
<b><i>Treatment Plnt &amp; Sys Fee</i></b>	<b>300-610-210</b>	<b>\$ 992,800</b>	<b>\$ 1,107,000</b>	<b>38.15%</b>	<b>\$ 114,200</b>	<b>11.5%</b>	prjcting 6% inc in NL cost
<b><i>Maint. of Pump St Equip</i></b>	<b>300-610-215</b>	<b>\$ 80,000</b>	<b>\$ 85,000</b>	<b>2.93%</b>	<b>\$ 5,000</b>	<b>6.3%</b>	
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
<b><i>Telephones</i></b>	<b>300-610-231</b>	<b>\$ 5,900</b>	<b>\$ 5,900</b>	<b>0.20%</b>	<b>\$ -</b>	<b>0.0%</b>	
<b><i>Fuel Oil &amp; Gas</i></b>	<b>300-610-235</b>	<b>\$ 29,800</b>	<b>\$ 28,200</b>	<b>0.97%</b>	<b>\$ (1,600)</b>	<b>-5.4%</b>	
Chemicals	300-610-240	\$ 175,000	\$ 140,000	4.82%	\$ (35,000)	-20.0%	over est inc in cur FY
<b><i>O&amp;M Exp</i></b>	<b>300-610-250</b>	<b>\$ 16,140</b>	<b>\$ 16,640</b>	<b>0.57%</b>	<b>\$ 500</b>	<b>3.1%</b>	
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%	
<b><i>Legal &amp; Accounting</i></b>	<b>400-200-140</b>	<b>\$ 18,300</b>	<b>\$ 18,300</b>	<b>0.63%</b>	<b>\$ -</b>	<b>0.0%</b>	
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
<b><i>Training</i></b>	<b>400-300-243</b>	<b>\$ 3,000</b>	<b>\$ 4,000</b>	<b>0.14%</b>	<b>\$ 1,000</b>	<b>33.3%</b>	
Supplies & Misc	400-300-320	\$ 2,200	\$ 2,500	0.09%	\$ 300	13.6%	
<b><i>Capitol Projects</i></b>	<b>500-500-310</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>3.45%</b>	<b>\$ -</b>	<b>0.0%</b>	need to increase
<b><i>Meter Usage Payment</i></b>	<b>500-500-330</b>	<b>\$ 80,500</b>	<b>\$ 80,500</b>	<b>2.77%</b>	<b>\$ -</b>	<b>0.0%</b>	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
<b><i>SUBTOTAL</i></b>		<b>\$ 2,284,440</b>	<b>\$ 2,456,740</b>	<b>84.66%</b>	<b>\$ 172,300</b>	<b>7.5%</b>	
		<b>\$ 2,727,496</b>	<b>\$ 2,901,938</b>	<b>100%</b>	<b>\$ 174,442</b>	<b>6.4%</b>	
Presently due to SAF	\$ 429,806				\$ 25,242	0.93%	
SAF after this year pay	\$ 379,806						increase not including treatment & elec
<b>Cash Available</b>	<b>\$ 165,326</b>						
<b>Sewer assess fund</b>	<b>\$ 4,295,120</b>						

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		Comments
					Adopted	Proj	
Inter govt Rev	01-100-402		\$ 15,655	\$ -	\$ -	\$ -	
Metered Sewer Service	01-100-600	\$ 364,570	\$ 444,349	\$ 420,145	\$ 428,994	\$ 428,994	\$ 474,278
Metered (Water) Sew. Serv	01-100-610	\$ 1,689,398	\$ 1,706,387	\$ 1,927,214	\$ 1,960,773	\$ 1,146,614	\$ 2,053,496
Delinquent Int	01-100-621	\$ 7,053	\$ 5,484	\$ 13,017	\$ 10,000	\$ 6,860	\$ 10,000
<b>Subtotal</b>		\$ 2,061,021	\$ 2,156,320	\$ 2,360,376	\$ 2,399,767	\$ 1,426,852	\$ 2,537,774
Inspection Fees (Billed)	05-100-043	\$ -	\$ -	\$ 7,038	\$ 2,000	\$ -	\$ -
Maintenance Fees *	05-100-044	\$ 5,645	\$ 6,792	\$ 8,217	\$ 7,400	\$ 4,194	\$ 7,800
Permits	05-100-550	\$ 5,780	\$ 2,405	\$ 2,505	\$ 6,800	\$ 80	\$ 3,000
Investment Interest	07-700-701				\$ 35,000	\$ 15,530	\$ 35,000
Misc	08-800-809	\$ -	\$ 3,132	\$ 950	\$ -	\$ -	\$ -
Operating Transfers In	08-800-810	\$ 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	\$ 1,619,607
							\$ 2,901,938
							\$ 2,901,938

52% Expenditures

OPERATING TRANSFERS IN	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Comments	FY 24-25
	\$ 61,441	\$ 53,279	\$ 53,279	\$ 53,279	Sewer Admin Salary	\$ 57,291
	\$ 18,900	\$ -	\$ -	\$ -	buyout	\$ -
	\$ 4,700	\$ 4,076	\$ 4,076	\$ 4,076	fica	\$ 4,383
	\$ 650	\$ -	\$ -	\$ 200	longevity	\$ 200
	\$ 10,640	\$ 26,192	\$ 26,192	\$ 25,716	Benefits	\$ 25,665
	\$ 96,332	\$ 83,547	\$ 83,547	\$ 83,271	Salary + benefits	\$ 87,538
	50%	75%	75%	75%	% charged to Sewer assess	75%
	\$ 48,166	\$ 62,660	\$ 62,660	\$ 62,453	total revenue for sewer admin	\$ 65,654
	\$ 61,067	\$ 67,329	\$ 67,329	\$ 72,715	backwash revenue from water	\$ 76,351
		\$ 125,000	\$ 176,360	\$ 176,360	Payment from SAF	\$ 176,360
	\$ 109,233	\$ 254,989	\$ 311,528	\$ 311,528	total for op. transfers in	\$ 318,365
					capital line	\$ 100,000
					maint pump stat	50%
						\$ 85,000.00
						\$ 42,500.00
						\$ 33,860

# 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		TOWN		PRISONS		TOWN		PRISONS		TOWN		PRISONS		TOWN	
Rate Change	Prisons Rate inc for	Town 3.50%	Est/Act	Rate Change	Prisons Rate inc for	Town 8.00%	Est/Act	Rate Change	Prisons Rate inc for	Town 8.00%	Est/Act	Rate Change	Prisons Rate inc for	Town 5.00%	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		\$ 736,881		May - Town	\$ -	\$ 802,064		May - Town	\$ -	\$ -		May - Town	\$ -	\$ 885,760	
Jun - P	\$ 39,285			Jun - P	\$ 65,724			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		Total Rev		\$ 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											
up to 200k gal over 6 mo per	\$ 7.90	\$ 7.90	\$ 8.10	\$ 8.35	\$ 8.65	\$ 9.34	\$ 9.90	\$ 10.49			
up to 2.5m 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 unmetered/ 60 mo	\$ 8.59	\$ 8.59	\$ 8.80	\$ 9.07	\$ 9.39	\$ 10.14	\$ 11.15	\$ 11.82			
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 - aht	\$ 105	\$ 105	\$ 112	\$ 112	\$ 115	\$ 125	\$ 135	\$ 145			
Permit App Res	\$ 100	\$ 100	\$ 105	\$ 110	\$ 125	\$ 150	\$ 150	\$ 150			
Multi-farm	\$ 200	\$ 200	\$ 210	\$ 220	\$ 250	\$ 275	\$ 300	\$ 275			
Ind	\$ 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 gauge 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%	
<b>TOTAL</b>		<b>\$ 4,318,735</b>	<b>\$ 4,458,108</b>	<b>\$ 4,585,807</b>	<b>\$ 267,072</b>	<b>5.82%</b>	

# TOWN OF EAST LYME

## WATER DEPARTMENT BUDGET REVENUES (Account 07)



Account #	Actual FY 22-23	Adpdt Bdgdt FY 23-24	YTD 3/21/2024	Proj EOY FY 23-24	PROP FY 24 25	DIFF FROM FY 23-24		Comments
						Amt	%	
Metered Water Service	\$ 3,446,242	\$ 3,737,036	\$ 70,572	\$ 3,751,980	\$ 4,079,578	\$ 342,542	\$ 0	
Intergovt Revenue	\$ (400)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Deliq Int- Water Service	\$ 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	\$ -	
Benefits Charge	\$ 18,800	\$ 25,000	\$ 5,100	\$ 7,500	\$ 7,500	\$ (17,500)	\$ -	
Assessments Charge	\$ -	\$ 6,000	\$ 13,910	\$ 15,000	\$ 15,000	\$ 9,000	\$ -	
Lien Fees - Ass/Conn	\$ 24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Deliq Int - Asmts/Conn	\$ 444	\$ 2,000	\$ -	\$ 2,000	\$ 1,000	\$ (1,000)	\$ -	
Connection Charges	\$ 16,929	\$ 30,000	\$ 50,440	\$ 55,000	\$ 45,000	\$ 15,000	\$ -	
Sewer portion of meters	\$ 80,500	\$ 80,500	\$ -	\$ 80,500	\$ 80,500	\$ -	\$ -	
sale of meters/hydrants	\$ 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	\$ 41,525	\$ 44,847	\$ 66,275	\$ 66,275	\$ 72,300	\$ 27,453	\$ -	large inc because we started billing state/boe
Town Fire Hydrant Fees	\$ 57,365	\$ 63,100	\$ 63,100	\$ 63,100	\$ 69,410	\$ 6,310	\$ -	10% increase
Misc/Turn of-on fees	\$ 23,955	\$ 25,000	\$ 16,731	\$ 20,000	\$ 35,000	\$ 10,000	\$ -	part of increase, meter reading fee
Inspection Fees	\$ -	\$ -	\$ 8,223	\$ 60,519	\$ 15,000	\$ 15,000	\$ -	
Subtotal	\$ 124,845	\$ 132,947	\$ 154,329	\$ 209,894	\$ 191,710	\$ 58,763	\$ -	
Interest	\$ -	\$ -	\$ 23,931	\$ 26,000	\$ 25,000	\$ 25,000	\$ -	
STIF Interest	\$ -	\$ -	\$ 40,898	\$ 45,000	\$ 45,000	\$ 45,000	\$ -	
Lease Rental	\$ 60,519	\$ 60,519	\$ 44,148	\$ 60,519	\$ 60,519	\$ -	\$ -	Cell Antennas Rentals on Water Towers
Auction Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Misc Rev	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Transfers In	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Use of Ret Earnings	\$ -	\$ 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	Diff					
		\$	\$	\$	\$	\$	\$	
		(0)	(0)	(0)	(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	8.00% prisons > 2.5M gal	8.00% town <2.5M gal	Act. Rate	8.00% prisons > 2.5M gal	8.00% town <2.5M gal	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	8.00%	
new rate for Prisons	Jul - P	\$ 15,648.67	\$ 17,621.81	Jul - P	\$ 21,965.73	\$ 23,722.99	Jul - P	\$ 21,965.73	\$ 23,722.99	Jul - P	\$ 21,965.73	\$ 23,722.99	Jul - P	\$ 21,965.73	\$ 23,722.99	\$ 23,722.99	\$ 23,722.99
	Aug - P	\$ 18,453.13	\$ 19,856.69	Aug - P	\$ 25,904.42	\$ 27,976.77	Aug - P	\$ 25,904.42	\$ 27,976.77	Aug - P	\$ 25,904.42	\$ 27,976.77	Aug - P	\$ 25,904.42	\$ 27,976.77	\$ 27,976.77	\$ 27,976.77
	Sep - P	\$ 18,621.75	\$ 21,576.62	Sep - P	\$ 22,702.29	\$ 24,518.47	Sep - P	\$ 22,702.29	\$ 24,518.47	Sep - P	\$ 22,702.29	\$ 24,518.47	Sep - P	\$ 22,702.29	\$ 24,518.47	\$ 24,518.47	\$ 24,518.47
	Oct - P	\$ 21,718.20	\$ 20,195.49	Oct - P	\$ 29,273.63	\$ 31,615.52	Oct - P	\$ 29,273.63	\$ 31,615.52	Oct - P	\$ 29,273.63	\$ 31,615.52	Oct - P	\$ 29,273.63	\$ 31,615.52	\$ 31,615.52	\$ 31,615.52
	Nov - T	\$ 1,579.802	\$ 1,788.641	Nov - T	\$ 1,887.330	\$ 2,059.248	Nov - T	\$ 1,887.330	\$ 2,059.248	Nov - T	\$ 1,887.330	\$ 2,059.248	Nov - T	\$ 1,887.330	\$ 2,059.248	\$ 2,059.248	\$ 2,059.248
	Nov - P	\$ 25,713.25	\$ 18,187.97	Nov - P	\$ 38,399.59	\$ 42,239.55	Nov - P	\$ 38,399.59	\$ 42,239.55	Nov - P	\$ 38,399.59	\$ 42,239.55	Nov - P	\$ 38,399.59	\$ 42,239.55	\$ 42,239.55	\$ 42,239.55
	Dec - P	\$ 24,724.28	\$ 20,576.63	Dec - P	\$ 39,064.02	\$ 42,970.42	Dec - P	\$ 39,064.02	\$ 42,970.42	Dec - P	\$ 39,064.02	\$ 42,970.42	Dec - P	\$ 39,064.02	\$ 42,970.42	\$ 42,970.42	\$ 42,970.42
	Jan - P	\$ 15,757.74	\$ 18,975.85	Jan - P	\$ 27,477.29	\$ 30,225.02	Jan - P	\$ 27,477.29	\$ 30,225.02	Jan - P	\$ 27,477.29	\$ 30,225.02	Jan - P	\$ 27,477.29	\$ 30,225.02	\$ 30,225.02	\$ 30,225.02
	Feb - P	\$ 17,453.48	\$ 18,864.69	Feb - P	\$ 35,805.61	\$ 39,386.17	Feb - P	\$ 35,805.61	\$ 39,386.17	Feb - P	\$ 35,805.61	\$ 39,386.17	Feb - P	\$ 35,805.61	\$ 39,386.17	\$ 39,386.17	\$ 39,386.17
	Mar - P	\$ 14,919.10	\$ 17,029.35	Mar - P	\$ 22,954.59	\$ 25,250.05	Mar - P	\$ 22,954.59	\$ 25,250.05	Mar - P	\$ 22,954.59	\$ 25,250.05	Mar - P	\$ 22,954.59	\$ 25,250.05	\$ 25,250.05	\$ 25,250.05
	Apr - P	\$ 17,328.98	\$ 19,513.18	Apr - P	\$ 21,074.23	\$ 23,181.66	Apr - P	\$ 21,074.23	\$ 23,181.66	Apr - P	\$ 21,074.23	\$ 23,181.66	Apr - P	\$ 21,074.23	\$ 23,181.66	\$ 23,181.66	\$ 23,181.66
	May - P	\$ 25,813.38	\$ 18,864.69	May - P	\$ 20,373.87	\$ 22,411.25	May - P	\$ 20,373.87	\$ 22,411.25	May - P	\$ 20,373.87	\$ 22,411.25	May - P	\$ 20,373.87	\$ 22,411.25	\$ 22,411.25	\$ 22,411.25
	May - T	\$ 1,226.218	\$ 1,425.260	May - T	\$ 1,539.281	\$ 1,662.423	May - T	\$ 1,539.281	\$ 1,662.423	May - T	\$ 1,539.281	\$ 1,662.423	May - T	\$ 1,539.281	\$ 1,662.423	\$ 1,662.423	\$ 1,662.423
	Jun - P	\$ 111,728.31	\$ 44,367.13	Jun - P	\$ 20,373.87	\$ 22,411.25	Jun - P	\$ 20,373.87	\$ 22,411.25	Jun - P	\$ 20,373.87	\$ 22,411.25	Jun - P	\$ 20,373.87	\$ 22,411.25	\$ 22,411.25	\$ 22,411.25
		\$ 327,880.27	\$ 2,806,020		\$ 255,630.10	\$ 3,213,901		\$ 325,369.13	\$ 3,426,611		\$ 325,369.13	\$ 3,426,611		\$ 357,906.05	\$ 3,721,671	\$ 3,721,671	\$ 3,721,671
Total	Actual Metered Revenue	\$ 3,133,900	Actual Metered Revenue	\$ 3,469,531	Actual/Est Metered Rev	\$ 3,751,980	Actual/Est Metered Rev	\$ 3,751,980	Est Metered Rev	\$ 4,079,578	Est Metered Rev	\$ 4,079,578	Est Metered Rev	\$ 4,079,578	Est Metered Rev	\$ 4,079,578	\$ 4,079,578

	Rate Increase		5.00%		5.50%		6.00%		6.50%		7.00%		7.50%		8.00%		8.50%		9.00%	
	11/16	11/17	11/18	11/19	11/20	11/21	11/22	11/23	11/24	11/25	11/26	11/27	11/28	11/29	11/30	12/1	12/2	12/3	12/4	12/5
Rates per 1000 gal up to 3,500 gal (min) meter service fee	\$ 57.85	\$ 57.85	\$ 62.87	\$ 64.13	\$ 65.41	\$ 67.21	\$ 68.00	\$ 68.00	\$ 68.00	\$ 68.00	\$ 68.00	\$ 68.00	\$ 68.00	\$ 68.00	\$ 68.00	\$ 68.00	\$ 68.00	\$ 68.00	\$ 68.00	\$ 68.00
3,501-40,000	\$ 4.26	\$ 4.26	\$ 4.63	\$ 4.72	\$ 4.82	\$ 4.96	\$ 5.25	\$ 5.58	\$ 5.88	\$ 6.03	\$ 6.03	\$ 6.03	\$ 6.03	\$ 6.03	\$ 6.03	\$ 6.03	\$ 6.03	\$ 6.03	\$ 6.03	\$ 6.03
40,000-150,000	\$ 4.70	\$ 4.70	\$ 5.11	\$ 5.21	\$ 5.32	\$ 5.47	\$ 5.90	\$ 6.52	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04
150,000-2,500,000	\$ 5.13	\$ 5.13	\$ 5.58	\$ 5.69	\$ 5.81	\$ 5.97	\$ 6.60	\$ 7.30	\$ 7.88	\$ 7.88	\$ 7.88	\$ 7.88	\$ 7.88	\$ 7.88	\$ 7.88	\$ 7.88	\$ 7.88	\$ 7.88	\$ 7.88	\$ 7.88
over 2,500,000	\$ 5.65	\$ 6.50	\$ 6.73	\$ 6.86	\$ 7.00	\$ 7.19	\$ 7.80	\$ 8.63	\$ 9.49	\$ 9.49	\$ 9.49	\$ 9.49	\$ 9.49	\$ 9.49	\$ 9.49	\$ 9.49	\$ 9.49	\$ 9.49	\$ 9.49	\$ 9.49



**ATTACHMENT A**  
**APPROVAL OF BILLS**

**EAST LYME WATER & SEWER COMMISSION**

**April 23, 2024**

- |  |    |           |
|--|----|-----------|
| <b>1. PFAS Preliminary Engineering Survey</b>    |    |           |
| a. Tighe & Bond Inv. No. 032499036               | \$ | 2,432.50  |
| b. Tighe & Bond Inv. No. 042499042               | \$ | 25,684.78 |
| <br>   |    |           |
| <b>2. DOT Water and Sewer Relocation Project</b> |    |           |
| a. Weston & Sampson Inv. No. 10231070            | \$ | 200.00    |

**EAST LYME  
WATER & SEWER COMMISSION**

APR 23 2024

**AGENDA# 6**

# Tighe&Bond

## Invoice:

Town of East Lyme  
PO Box 519  
Niantic, CT 06357

Attention: Ben North

INV. DATE : 3/19/2024  
INVOICE # :\*\* 032499036  
PROJECT # : 140610037  
REF: PO #24-02131

ELYME-Basis of Design PFAS Treatment Well 1A/6 and Well 4A WTPs

Email Invoice to:  
bnorth@eltonhall.com

### FOR PROFESSIONAL SERVICES RENDERED THROUGH 2/24/2024 AS FOLLOWS:

Services rendered this period were performed in accordance with Agreement dated February 9, 2024.

**TOTAL AMOUNT DUE**  
(as per attached)

**\$2,432.50**

RECOMMENDED FOR PAYMENT 

DIRECTOR PUBLIC WORKS *C.O.O.*

APPROVED FOR PAYMENT \_\_\_\_\_

CHAIRMAN

EAST LYME WATER & SEWER COMMISSION

Budget	\$79,500.00
Previously Invoiced	\$0.00
Current Invoice Services	\$2,432.50
Total Invoiced to Date	\$2,432.50
Budget Balance Remaining	\$77,067.50

*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

Total	Days			
	1-30	31-60	61-90	>90

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



Town of East Lyme  
PO Box 519  
Niantic, CT 06357

Attention: Ben North

INV. DATE : 3/19/2024  
INVOICE # : 032499036  
PROJECT # : 140610037  
REF: PO #24-02131

**PROFESSIONAL PERSONNEL AND EXPENSE DETAIL**

**Meetings and Site Visit**

---

<b>SALARIES AT FIXED RATE</b>	<b>HOURS</b>	<b>RATE</b>	<b>AMOUNT</b>
Vice President	1.00	280.00	280.00
Senior Project Manager	5.00	245.00	1,225.00
Principal Engineer	2.00	245.00	490.00
Senior Engineer 2	1.50	205.00	307.50
Staff Engineer 2	1.00	130.00	130.00
	<u>10.50</u>		<u>2,432.50</u>
<b>Total Meetings and Site Visit</b>			<b>2,432.50</b>
<b>** Total Project 140610037</b>			<b><u>2,432.50</u></b>



**Invoice:**

Town of East Lyme  
PO Box 519  
Niantic, CT 06357

Attention: Ben North

INV. DATE : 4/15/2024  
INVOICE # :\*\* 042499042  
PROJECT # : 140610037  
REF: PO #24-02131

ELYME-Basis of Design PFAS Treatment Well 1A/6 and Well 4A WTPs

Email Invoice to:  
bnorth@eltownhall.com

**FOR PROFESSIONAL SERVICES RENDERED THROUGH 3/30/2024 AS FOLLOWS:**

Services rendered this period were performed in accordance with Agreement dated February 9, 2024.

**TOTAL AMOUNT DUE**  
(as per attached)

**\$25,684.78**

RECOMMENDED FOR PAYMENT Ben North

~~DIRECTOR PUBLIC WORKS~~ C.O.O.

APPROVED FOR PAYMENT \_\_\_\_\_

CHAIRMAN

EAST LYME WATER & SEWER COMMISSION

Budget	\$79,500.00
Previously Invoiced	\$2,432.50
Current Invoice Services	\$25,684.78
Total Invoiced to Date	\$28,117.28
Budget Balance Remaining	\$51,382.72

*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	
\$2,432.50	\$2,432.50	\$0.00	\$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  
PO Box 519  
Niantic, CT 06357

Attention: Ben North

INV. DATE : 4/15/2024  
INVOICE # : 042499042  
PROJECT # : 140610037  
REF: PO #24-02131

**PROFESSIONAL PERSONNEL AND EXPENSE DETAIL**

**Meetings and Site Visit**

---

<b>SALARIES AT FIXED RATE</b>	<b>HOURS</b>	<b>RATE</b>	<b>AMOUNT</b>
Vice President	1.00	280.00	280.00
Senior Project Manager	31.00	245.00	7,595.00
Principal Engineer	29.50	245.00	7,227.50
Senior Engineer 2	0.50	205.00	102.50
Staff Engineer 2	5.00	130.00	650.00
	<u>67.00</u>		<u>15,855.00</u>
<b>EXPENSE CHARGES</b>			<b>AMOUNT</b>
Mileage-Prevailing Rate			89.78
			<u>89.78</u>
<b>Total Meetings and Site Visit</b>			<b>15,944.78</b>

**Basis of Design**

---

<b>SALARIES AT FIXED RATE</b>	<b>HOURS</b>	<b>RATE</b>	<b>AMOUNT</b>
Vice President	1.00	280.00	280.00
Senior Project Manager	3.00	245.00	735.00
Staff Engineer 2	59.50	130.00	7,735.00
Staff Engineer 1	8.25	120.00	990.00
	<u>71.75</u>		<u>9,740.00</u>
<b>Total Basis of Design</b>			<b>9,740.00</b>
<b>** Total Project 140610037</b>			<b><u>25,684.78</u></b>

Tax ID No: 04-2601194

# INVOICE

PLEASE MAKE CHECKS PAYABLE TO:  
Weston & Sampson Engineers, Inc.



55 Walkers Brook Drive, Suite 100, Reading, MA 01867  
westonandsampson.com Tel: 978.532.1900

April 4, 2024

Project No: ENG21-0356

Invoice No: 4241235

Ben North  
EAST LYME CT, TOWN OF  
108 Pennsylvania Avenue  
Niantic, CT 06357


Project ENG21-0356 TOWN OF EAST LYME- CT DOT 44-0156 SEWER CONFLICT RESOLUTIONS

PURCHASE ORDER NO: 21-02079

**Professional Services through March 29, 2024**

**Professional Personnel**

	Hours	Rate	Amount	
PROJECT MANAGER I				
McKenna, Kevin	1.00	200.00	200.00	
Totals	1.00		200.00	
<b>Total Labor</b>				<b>200.00</b>
<b>TOTAL THIS INVOICE</b>				<b>\$200.00</b>

RECOMMENDED FOR PAYMENT 

DIRECTOR PUBLIC WORKS C.O.O.

APPROVED FOR PAYMENT \_\_\_\_\_

CHAIRMAN

EAST LYME WATER & SEWER COMMISSION

# Billing Backup

Thursday, April 4, 2024

Weston & Sampson Engineers, Inc.

Invoice 4241235 Dated 4/4/2024

1:31:33 PM

Project ENG21-0356 TOWN OF EAST LYME- CT DOT 44-0156 SEWER CONFLICT RESOLUTIONS

**Professional Personnel**

			Hours	Rate	Amount		
PROJECT MANAGER I							
02848	McKenna, Kevin	3/15/2024	1.00	200.00	200.00		
	Totals		1.00		200.00		
	<b>Total Labor</b>						<b>200.00</b>
						<b>Total this Project</b>	<b>\$200.00</b>
						<b>Total this Report</b>	<b>\$200.00</b>

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Water and Sewer Department  
 Budgeted Revenues vs. Actual  
 Thru April 23, 2024

Sewer Department Revenues FY2024 - Through April 23, 2024					
Account Id	Description	Adopted	YTD Revenue	% Realized	
06-01-100-600	METERED SEWER SERVICE	\$ 428,994	\$ 360,602	84.06	
06-01-100-610	METERED(WATER)SEWER SERVICE	\$ 1,960,773	\$ 1,146,614	58.48	
06-01-100-620	DELINQUENT INTEREST	\$ 10,000	\$ -	-	
06-01-100-621	DELINQUENT INTEREST(W)	\$ -	\$ 8,604	-	
06-05-100-042	MISC ADM FEE	\$ -	\$ 173	-	
06-05-100-043	Inspection Fees(Billed)	\$ 2,000	\$ -	-	
06-05-100-044	Maintenance Fees	\$ 7,400	\$ 5,592	75.57	
06-05-100-550	PERMITS	\$ 6,800	\$ 80	1.18	
06-07-700-701	INVESTMENT INTEREST	\$ 35,000	\$ 15,530	44.37	
06-08-800-809	MISCELLANEOUS	\$ -	\$ 4,729	-	
06-08-800-810	OPERATING TRANSFERS IN	\$ 311,528	\$ 72,715	23.34	
06-11-400-007	DUE FM WATER-Sewer Sales(W)	\$ -	\$ 108,848	-	
06-11-400-008	Due Fm Water(Delq Interest)	\$ -	\$ 9,552	-	
<b>Total Sewer Department Revenues</b>		<b>\$ 2,762,495</b>	<b>\$ 1,733,038</b>	<b>62.73%</b>	
Last Year Comparison		\$ 2,479,498	\$ 1,551,324	62.57%	

Water Department Revenues FY2024 - Through April 23, 2024					
Account Id	Description	Adopted	YTD Revenue	% Realized	
07-01-100-400	METERED WATER SERVICE	\$ 3,737,036	\$ 2,150,877	57.56	
07-01-100-404	DELQ INT-WATER SERVICE	\$ 15,000	\$ 26,003	173.35	
07-02-200-401	BENEFIT CHARGES	\$ 25,000	\$ 7,650	30.60	
07-02-200-402	ASSESSMENTS CHARGES	\$ 6,000	\$ 28,210	470.17	
07-02-200-404	DELQ INTEREST-ASMTS/CONN	\$ 2,000	\$ -	-	
07-02-200-405	CONNECTION CHARGES	\$ 30,000	\$ 54,940	183.13	
07-02-200-407	Sewer Portion of Meters	\$ 80,500	\$ -	-	
07-03-300-471	SALE OF METERS/HYDRANTS	\$ -	\$ 2,251	-	
07-05-100-462	PRIVATE HYDRANT FEES	\$ 44,847	\$ 66,275	147.78	
07-05-100-463	TOWN FIRE HYDRANT PROTECTION	\$ 63,100	\$ 63,100	100.00	
07-05-100-471	MISC/TURN OFF-ON/ADM FEES	\$ 25,000	\$ 18,274	73.10	
07-05-100-472	INSPECTION FEE (BILLED)	\$ -	\$ 8,223	-	
07-07-700-700	INVESTMENT INTEREST	\$ 25,000	\$ 23,931	95.72	
07-07-700-702	STIF0420-F7	\$ 50,000	\$ 41,060	82.12	
07-08-800-472	LEASE/RENTAL	\$ 60,519	\$ 44,148	72.95	
07-08-800-801	Miscellaneous Revenue	\$ -	\$ 2,142	-	
07-08-900-002	USE OF RESERVED RE-CAPITAL EQU	\$ 229,733	\$ -	-	
<b>Total Water Department Revenues</b>		<b>\$ 4,393,735</b>	<b>\$ 2,537,084</b>	<b>57.74%</b>	
Last Year Comparison		\$ 4,113,081	\$ 2,380,242	57.87%	

EAST LYME  
 WATER & SEWER COMMISSION

APR 23 2024

AGENDA# 7

Range of Accounts: 06- - - to 07-99- - - Include Cap Accounts: Yes AS of: 03/31/24  
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	32,703.62	0.00	12,196.38	73
Extd: 100	Total	44,900.00	0.00	0.00	32,703.62	0.00	12,196.38	73
Department: 114	OPERATIONS, MAINTENANCE AND AD Total	44,900.00	0.00	0.00	32,703.62	0.00	12,196.38	73
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
Extd: 100	Total	18,856.00	0.00	0.00	12,864.71	0.00	5,991.29	68
Department: 200	EQUIPMENT Total	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	251,047.88	0.00	81,752.12	75
06-01-300-100-102	Field OT	59,000.00	2,500.00	0.00	42,943.85	0.00	13,556.15	76
06-01-300-100-122	PERSONNEL BENEFITS	154,000.00	0.00	29,655.59	104,795.16	0.00	19,549.25	87
Extd: 100	OPER & MAINT PAY AND BENEFITS Total	533,300.00	10,000.00	29,655.59	398,786.89	0.00	114,857.52	79
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	13,789.01	55,640.77	0.00	10,570.22	87
06-01-300-610-217	Maintenance of wet wells	60,000.00	35,000.00	2,452.00	57,725.55	0.00	34,822.45	63
06-01-300-610-220	MAINTENANCE OF SYSTEM	12,000.00	0.00	337.11	6,679.01	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	6,276.70	6,705.63	0.00	3,157.67	80
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
Extd: 610	Total	1,557,640.00	57,000.00	123,238.69	811,369.63	0.00	680,031.68	58
Department: 300	OPERATION & MAINTENANCE Total	2,090,940.00	67,000.00	152,894.28	1,210,156.52	0.00	794,889.20	63

Account No	Description	Budgeted	Transfers	Encumber	Net Expd/Reimb	Payable	Balance	YTD %Used
06-01-400-000-000	ADMINISTRATION PAY AND BENEFIT							
06-01-400-100-101	SALARIES & WAGES	207,200.00	0.00	0.00	151,116.70	0.00	56,083.30	73
Ext'd: 100	Total	207,200.00	0.00	0.00	151,116.70	0.00	56,083.30	73
06-01-400-200-000	ADMINISTRATION GENERAL							
06-01-400-200-140	LEGAL & ACCOUNTING	18,300.00	5,000.00-	1,500.30	2,608.50	0.00	9,191.20	31
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
Ext'd: 200	ADMINISTRATION GENERAL Total	79,900.00	6,503.44-	9,036.35	53,410.93	0.00	10,949.28	85
06-01-400-300-243	PROFESSIONAL DEVELOPMENT	3,000.00	0.00	78.77	1,447.09	0.00	1,474.14	51
06-01-400-300-320	SUPPLIES & MISCELLANEOUS	2,200.00	0.00	0.00	2,106.74	0.00	93.26	96
Ext'd: 300	Total	5,200.00	0.00	78.77	3,553.83	0.00	1,567.40	70
Department: 400	ADMINISTRATION PAY AND BENEFIT Total	292,300.00	6,503.44-	9,115.12	208,081.46	0.00	68,599.98	76
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
Ext'd: 500	CAPITAL REPLACEMENT/IMPROVEMEN Total	180,500.00	40,000.00-	7,795.05	19,296.73	0.00	113,408.22	19
Department: 500	Total	180,500.00	40,000.00-	7,795.05	19,296.73	0.00	113,408.22	19
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
Ext'd: 600	OPERATING RESERVE Total	85,000.00	20,496.56-	0.00	50,000.00	0.00	14,503.44	78
Department: 600	Total	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							
Ext'd: 800	Total	50,000.00	0.00	0.00	0.00	0.00	50,000.00	0
Department: 800	Total	50,000.00	0.00	0.00	0.00	0.00	50,000.00	0
CAFR: 01	Total	2,762,496.00	0.00	169,804.45	1,533,103.04	0.00	1,059,588.51	62
Fund: 06	SEWER DEPARTMENT Budgeted Total	2,762,496.00	0.00	169,804.45	1,533,103.04	0.00	1,059,588.51	62
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	169,804.45	1,533,103.04	0.00	1,059,588.51	62
07-00-000-000-000	WATER DEPARTMENT							
07-01-114-100-121	FICA/MEDICARE	85,700.00	0.00	0.00	59,233.53	0.00	26,446.47	69
Ext'd: 100	Total	85,700.00	0.00	0.00	59,233.53	0.00	26,446.47	69
Department: 114	Total	85,700.00	0.00	0.00	59,233.53	0.00	26,446.47	69



Account No	Description	Budgeted	Transfers	Encumber	Net Expd/Reimb	Payable	Balance	YTD %Used
07-01-300-000-000	SALARIES, WAGES & BENEFITS	679,765.00	115,682.00-	0.00	393,032.23	0.00	171,050.77	70
07-01-300-200-201	BONDS/PRINCIPAL	120,000.00	0.00	4,418.64	78,154.58	0.00	37,426.78	69
07-01-300-200-202	Meter Replacement Project Bonds	799,765.00	115,682.00-	4,418.64	471,186.81	0.00	208,477.55	70
Extd: 200	Total							
07-01-300-340-000	NEW SERVICES	8,300.00	0.00	0.00	8,300.00	0.00	0.00	100
07-01-300-340-345	NEW SERVICES	10,000.00	0.00	1,500.00	3,486.16	0.00	5,013.84	50
07-01-300-340-346	NEW METERS	18,300.00	0.00	1,500.00	11,786.16	0.00	5,013.84	73
Extd: 340	NEW SERVICES Total							
07-01-300-390-000	EQUIPMENT	0.00	500.00	0.00	0.00	0.00	500.00	0
07-01-300-390-391	OFFICE EQUIPMENT & FURNITURE	10,000.00	3,000.00	0.00	10,129.93	0.00	2,870.07	78
07-01-300-390-394	TOOLS & EQUIPMENT	8,600.00	0.00	2,078.98	4,795.45	0.00	1,725.57	80
07-01-300-390-397	COMMUNICATIONS EQUIPMENT	18,600.00	3,500.00	2,078.98	14,925.38	0.00	5,095.64	77
Extd: 390	EQUIPMENT Total							
07-01-300-400-427	BONDS INTEREST	113,605.00	100,000.00	0.00	120,643.39	0.00	92,961.61	56
Extd: 400	Total	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
Extd: 500	Total	107,715.00	0.00	0.00	72,715.00	0.00	35,000.00	68
07-01-300-610-000	SOURCE OF SUPPLY MAINTENANCE E	90,000.00	62,000.00	38,848.70	104,274.91	0.00	8,876.39	94
07-01-300-610-614	MAINTENANCE OF WELLS	90,000.00	62,000.00	38,848.70	104,274.91	0.00	8,876.39	94
Extd: 610	SOURCE OF SUPPLY MAINTENANCE E Total							
07-01-300-620-000	PUMPING OPERATION EXP	44,100.00	0.00	7,345.26	17,742.92	0.00	19,011.82	57
07-01-300-620-622	Fuels	320,000.00	0.00	24,955.71	175,044.29	0.00	120,000.00	62
07-01-300-620-623	Electricity	364,100.00	0.00	32,300.97	192,787.21	0.00	139,011.82	62
Extd: 620	PUMPING OPERATION EXP Total							
07-01-300-630-000	PUMPING MAINTENANCE EXP	41,600.00	0.00	1,292.03	11,056.32	0.00	29,251.65	30
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
Extd: 630	PUMPING MAINTENANCE EXP Total							
07-01-300-640-000	WATER TREATMENT EXP	447,200.00	0.00	41,533.62	234,868.79	0.00	170,797.59	62
07-01-300-640-641	CHEMICALS	447,200.00	0.00	41,533.62	234,868.79	0.00	170,797.59	62
Extd: 640	WATER TREATMENT EXP Total							

Account No	Description	Budgeted	Transfers	Encumber	Net Expd/Reimb	Payable	Balance	YTD %Used
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	1,200.00	12,497.54	0.00	4,502.46	75
Extd: 660	TRANSMISSION & DISTRIBUTION EX Total	21,100.00	0.00	1,200.00	12,540.31	0.00	7,359.69	65
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	10,384.22	0.00	5,485.78	66
07-01-300-670-673	MAINT OF TRANSMISSION & DISTR	80,000.00	40,682.00	8,781.94	92,270.18	0.00	19,629.88	84
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
Extd: 670	TRANSPORTATION & DIST MAINT EX Total	98,140.00	43,682.00	11,238.17	105,404.99	0.00	25,178.84	82
07-01-300-900-000	CUSTOMER ACCOUNTS EXP							
07-01-300-900-903	CUSTOMER RECORDS & COLLECTION	53,000.00	0.00	4,291.76	37,218.75	0.00	11,489.49	78
Extd: 900	CUSTOMER ACCOUNTS EXP Total	53,000.00	0.00	4,291.76	37,218.75	0.00	11,489.49	78
07-01-300-920-201	ADMINISTRATIVE ASSISTANT SALAR	77,700.00	0.00	0.00	51,141.59	0.00	26,558.41	66
07-01-300-920-202	PW & FINANCE DIR, UTL ENG-SALA	233,700.00	0.00	0.00	181,956.85	0.00	51,743.15	78
07-01-300-920-204	FIELD PERSONNEL SALARIES	668,000.00	0.00	0.00	490,930.67	0.00	177,069.33	73
07-01-300-920-205	Field Personnel Salaries OT	93,200.00	0.00	0.00	42,829.56	0.00	50,370.44	46
07-01-300-920-206	Meter Installers - Temporary	69,680.00	0.00	0.00	49,554.75	0.00	20,125.25	71
07-01-300-920-210	OFFICE SUPPLIES & MISC	2,200.00	0.00	0.00	2,200.00	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	25,916.38	57,647.87	0.00	13,935.75	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
Extd: 920	Total	1,687,080.00	0.00	94,483.29	1,122,341.79	0.00	470,254.92	72
07-01-300-930-321	VEHICLE EXPENSE	10,000.00	0.00	868.83	9,131.17	0.00	0.00	100
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	42,702.88	30,702.39	0.00	126,594.73	37
07-01-300-930-999	CONTINGENCY	152,000.00	93,500.00	0.00	20,542.99	0.00	37,957.01	35
Extd: 930	Total	447,830.00	93,500.00	43,571.71	120,246.38	0.00	190,511.91	46
Department: 300	SALARIES, WAGES & BENEFITS Total	4,308,035.00	0.00	276,757.87	2,631,996.19	0.00	1,399,280.94	68
CAFR: 01	Total	4,393,735.00	0.00	276,757.87	2,691,249.72	0.00	1,425,727.41	68
07-98-100-000-001	Refund of Revenues	0.00	0.00	0.00	17,564.93	0.00	17,564.93	0
Extd: 000	Total	0.00	0.00	0.00	17,564.93	0.00	17,564.93	0
Department: 100	Total	0.00	0.00	0.00	17,564.93	0.00	17,564.93	0
CAFR: 98	Total	0.00	0.00	0.00	17,564.93	0.00	17,564.93	0

Account No	Description	Budgeted	Transfers	Encumber	Net Expd/Reimb	Payable	Balance	YTD %Used
Fund: 07	WATER DEPARTMENT Budgeted Total	4,393,735.00	0.00	276,757.87	2,691,249.72	0.00	1,425,727.41	68
Fund: 07	WATER DEPARTMENT Non-Budgeted Total	0.00	0.00	0.00	17,564.93	0.00	17,564.93	0
Fund: 07	WATER DEPARTMENT Total	4,393,735.00	0.00	276,757.87	2,708,814.65	0.00	1,408,162.48	68
Final Budgeted		7,156,231.00	0.00	446,562.32	4,224,352.76	0.00	2,485,315.92	65
Final Non-Budgeted		0.00	0.00	0.00	17,564.93	0.00	17,564.93	0
Final Total		7,156,231.00	0.00	446,562.32	4,241,917.69	0.00	2,467,750.99	66

# TOWN OF EAST LYME WATER DEPT



## CURRENT FY 23-24 BUDGET, PROPOSED FY 24-25 BUDGET, Version 1

Account Description	Acct #	Adptd Bgt FY 23-24	Proj EOY FY 23-24	Prop Bgt 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	\$ 693,942	\$ 14,177	2.09%	Principal and Interest Broken Out with all outstanding bonds
Meter Rep Project	300-200-202	\$ 120,000	\$ 120,000	\$ -	\$ (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 gauge 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 triuck for \$75k, add pymt for skidsteer
Capitol Projects	300-930-325	\$ 200,000	\$ 200,000	\$ 200,000	\$ -	0.00%	
Contingency	300-930-999	\$ 152,000	\$ 23,211	\$ 100,000	\$ (52,000)	-34.21%	
<b>TOTAL</b>		\$ 4,370,735	\$ 4,322,063	\$ 4,636,156	\$ 265,421	5.73%	

EAST LYME  
WATER & SEWER COMMISSION

APR 23 2024

AGENDA# 9

# TOWN OF EAST LYME WATER DEPT

## CURRENT FY 23-24 BUDGET, PROPOSED FY 24-25 BUDGET , Version 2



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	\$ 693,942	\$ 14,177	2.09%	Principal and Interest Broken Out with all outstanding bonds
Meter Rep Project	300-200-202	\$ 120,000	\$ 120,000	\$ -	\$ (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	\$ 306,602	\$ 192,997	169.88%	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
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
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.
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 & Software Support	300-920-230	\$ 155,600	\$ 181,707	\$ 183,790	\$ 28,190	18.12%	Combining Outside Services with Misc Maps and Records/Customer Records & Collection/Office Supplies. Paying WS of new Finance Software
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	\$ 200,000	\$ -	0.00%	
Contingency	300-930-999	\$ 152,000	\$ 23,211	\$ 100,000	\$ (52,000)	-34.21%	Fund Balance interest added to account
<b>TOTAL</b>		\$ 4,370,735	\$ 4,322,063	\$ 4,635,420	\$ 264,685	5.71%	



# TOWN OF EAST LYME

## WATER DEPARTMENT BUDGET REVENUES (Account 07)

	Acct #	Actual FY 22-23	Adptd Bdg FY 23-24	YTD 3/21/2024	Proj EOY FY 23-24	PROP FY 24 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	\$ -	
<b>Subtotal</b>		\$ 3,468,072	\$ 3,752,036	\$ 93,993	\$ 3,779,980	\$ 4,109,578	\$ 357,542	\$ -	
Benefits 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	\$ -	
Lien 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	\$ -	
<b>Subtotal</b>		\$ 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	\$ 25,600	\$ 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	\$ -	
<b>Subtotal</b>		\$ 124,845	\$ 132,947	\$ 154,329	\$ 209,894	\$ 191,710	\$ 58,763	\$ -	
<b>Interest</b>		\$ -	\$ -	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
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"
<b>Subtotal</b>		\$ 60,524	\$ 290,252	\$ 108,976	\$ 306,036	\$ 130,519	\$ (159,733)	\$ -	
<b>TOTAL</b>		\$ 3,774,830	\$ 4,318,735	\$ 100,400	\$ 4,458,108	\$ 4,585,807	\$ 267,072	\$ -	
			Projected Expenditures	Diff					

# 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	Prop Rate 11/24	10.00% prisons > 2.5M gal	10.00% town <2.5M gal
new rate for Prisons	Jul - P	\$ 15,648.67	\$ 17,621.81	Jul - P	\$ 17,621.81	\$ 1,788.641	Jul - P	\$ 21,965.73	\$ 1,887.330	Jul - P	\$ 23,722.99	\$ 2,059,248
↑ new rate for Town Average	Aug - P	\$ 18,453.13	\$ 19,856.69	Aug - P	\$ 19,856.69	\$ -	Aug - P	\$ 25,904.42	\$ -	Aug - P	\$ 27,976.77	\$ -
	Sep - P	\$ 18,621.75	\$ 21,576.62	Sep - P	\$ 21,576.62	\$ -	Sep - P	\$ 22,702.29	\$ -	Sep - P	\$ 24,518.47	\$ -
	Oct - P	\$ 21,718.20	\$ 20,193.49	Oct - P	\$ 20,193.49	\$ -	Oct - P	\$ 29,273.63	\$ -	Oct - P	\$ 31,615.52	\$ -
	Nov - T	\$ 1,579,802	\$ -	Nov - T	\$ -	\$ 1,788.641	Nov - T	\$ -	\$ 1,887.330	Nov - T	\$ -	\$ -
	Nov - P	\$ 25,713.25	\$ 18,187.97	Nov - P	\$ 18,187.97	\$ -	Nov - P	\$ 38,399.59	\$ -	Nov - P	\$ 42,239.55	\$ -
	Dec - P	\$ 24,724.28	\$ 20,576.63	Dec - P	\$ 20,576.63	\$ -	Dec - P	\$ 39,064.02	\$ -	Dec - P	\$ 42,970.42	\$ -
	Jan - P	\$ 15,757.74	\$ 18,975.85	Jan - P	\$ 18,975.85	\$ -	Jan - P	\$ 27,477.29	\$ -	Jan - P	\$ 30,225.02	\$ -
	Feb - P	\$ 17,453.48	\$ 18,864.69	Feb - P	\$ 18,864.69	\$ -	Feb - P	\$ 35,805.61	\$ -	Feb - P	\$ 39,386.17	\$ -
	Mar - P	\$ 14,919.10	\$ 17,029.35	Mar - P	\$ 17,029.35	\$ -	Mar - P	\$ 22,954.59	\$ -	Mar - P	\$ 25,250.05	\$ -
	Apr - P	\$ 17,328.98	\$ 19,513.18	Apr - P	\$ 19,513.18	\$ -	Apr - P	\$ 21,074.23	\$ -	Apr - P	\$ 23,181.66	\$ -
	May - P	\$ 25,813.38	\$ 18,864.69	May - P	\$ 18,864.69	\$ -	May - P	\$ 20,373.87	\$ -	May - P	\$ 22,411.25	\$ -
	May - T	\$ 1,226,218	\$ -	May - T	\$ -	\$ 1,425,260	May - T	\$ -	\$ 1,539,281	May - T	\$ -	\$ -
Jun - P	\$ 111,728.31	\$ 44,367.13	Jun - P	\$ 44,367.13	\$ -	Jun - P	\$ 20,373.87	\$ -	Jun - P	\$ 22,411.25	\$ -	
Average	\$ 327,880.27	\$ 2,806,020	\$ 2,806,020	\$ -	\$ 3,213,901	\$ -	\$ 3,253,669.13	\$ 3,426,611	\$ -	\$ 3,579,906.05	\$ 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				
↑ every 6 months	Rate Increase	5.00%	11/16	5.00%	11/17	5.00%	11/18	3.50%	11/19	2.00%	11/20	2.00%
	Rates per 1000 gal	\$ 57.85	\$ 57.85	\$ 62.87	\$ 64.13	\$ 63.41	\$ 67.21	\$ 80.00	\$ 85.00	\$ 85.00	\$ 85.00	\$ 85.00
	meter service fee	\$ 4.26	\$ 4.26	\$ 4.63	\$ 4.72	\$ 4.82	\$ 4.96	\$ 5.25	\$ 5.58	\$ 5.58	\$ 5.58	\$ 5.58
	3,501-40,000	\$ 4.70	\$ 4.70	\$ 5.11	\$ 5.21	\$ 5.32	\$ 5.47	\$ 5.90	\$ 6.52	\$ 7.04	\$ 7.04	\$ 7.04
	40,000-150,000	\$ 5.13	\$ 5.13	\$ 5.58	\$ 5.69	\$ 5.81	\$ 5.97	\$ 6.60	\$ 7.30	\$ 7.88	\$ 7.88	\$ 7.88
150,000-2,500,000	\$ 5.65	\$ 6.50	\$ 6.73	\$ 6.86	\$ 7.00	\$ 7.19	\$ 7.80	\$ 8.63	\$ 9.49	\$ 9.49	\$ 9.49	
over 2,500,000												
Prop 11/24	\$ 93.50	\$ 20.00	\$ 6.03	\$ 7.04	\$ 7.88	\$ 9.49	\$ 10.00%	\$ 11.1%	\$ 8.00%	\$ 8.00%	\$ 10.00%	\$ 10.00%

# Exhibit #1

## 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%	
<b>SUBTOTAL</b>		\$ 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%	
/// 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
<b>SUBTOTAL</b>		\$ 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

APR 23 2024

AGENDA# 10

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		Comments
				Adopted	YTD	
Inter govt Rev				\$ -	\$ -	
Metered Sewer Service	\$ 364,570	\$ 444,449	\$ 420,145	\$ 428,994	\$ 273,379	\$ 428,994
Metered (Water) Sew. Scrv	\$ 1,689,398	\$ 1,706,387	\$ 1,927,214	\$ 1,960,773	\$ 1,146,614	\$ 814,159
Delinquent Int	\$ 7,053	\$ 5,484	\$ 13,017	\$ 10,000	\$ 6,860	\$ 18,000
<b>Subtotal</b>	<b>\$ 2,061,021</b>	<b>\$ 2,156,320</b>	<b>\$ 2,360,376</b>	<b>\$ 2,399,767</b>	<b>\$ 1,426,852</b>	<b>\$ 1,261,153</b>
Inspection Fees (Billed)	\$ -	\$ -	\$ 7,038	\$ 2,000	\$ -	\$ 2,000
Maintenance Fees *	\$ 5,645	\$ 6,792	\$ 8,217	\$ 7,100	\$ 4,194	\$ 3,206
Permits	\$ 5,780	\$ 2,405	\$ 2,505	\$ 6,800	\$ 80	\$ 6,720
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	\$ 1,619,607
						\$ 2,901,938
						\$ 2,901,938 Expenditures

OPERATING TRANSFERS IN	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Comments	FY 24-25
	\$ 61,441	\$ 53,279	\$ 53,279	\$ 53,279	Sewer Admin Salary	\$ 57,291
	\$ 18,900	\$ -	\$ -	\$ -	buyout	\$ -
	\$ 4,700	\$ 4,076	\$ 4,076	\$ 4,076	lica	\$ 4,383
	\$ 650	\$ -	\$ -	\$ 200	longevity	\$ 200
	\$ 10,640	\$ 26,192	\$ 25,716	\$ 25,716	benefits	\$ 25,665
	\$ 96,332	\$ 83,547	\$ 83,271	\$ 83,271	Salary - benefits	\$ 87,538
	50%	75%	75%	75%	% charged to Sewer assess	75%
	\$ 48,166	\$ 62,660	\$ 62,453	\$ 62,453	total revenue for sewer admin	\$ 65,654
	\$ 61,067	\$ 67,329	\$ 72,715	\$ 72,715	backwash revenue from water	\$ 76,351
		\$ 125,000	\$ 176,360	\$ 176,360	Payment from SAF	\$ 176,360
	\$ 109,233	\$ 254,989	\$ 311,528	\$ 311,528	total for op. transfers in	\$ 318,365
						\$ 100,000
						maint pump stat
						50%
						85,000.00
						42,500.00
						*treatment
						\$ 33,860

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

	RATES												
	11/17	11/18	11/19	11/20	11/21	11/22	23-Nov	prop 11/24	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	\$ 8.10	\$ 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	\$ 7.90	\$ 8.35	\$ 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	\$ 8.59	\$ 9.07	\$ 9.39	\$ 11.15	\$ 11.82
unmetered/ 60 mo	\$ 207.75	\$ 207.75	\$ 213.20	\$ 219.60	\$ 227.29	\$ 245.47	\$ 260.20	\$ 275.81	\$ 207.75	\$ 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%	0.00%	3.50%	8.00%	5.00%	6.00%
Inspection -during hrs	\$ 70	\$ 70	\$ 75	\$ 75	\$ 80	\$ 100	\$ 110	\$ 120	\$ 70	\$ 80	\$ 100	\$ 110	\$ 120
Inspection - aft	\$ 105	\$ 105	\$ 112	\$ 112	\$ 115	\$ 125	\$ 135	\$ 145	\$ 105	\$ 112	\$ 115	\$ 125	\$ 135
Permit-App Res	\$ 100	\$ 100	\$ 105	\$ 110	\$ 125	\$ 150	\$ 150	\$ 150	\$ 100	\$ 125	\$ 150	\$ 150	\$ 150
Multi-fam	\$ 200	\$ 200	\$ 210	\$ 220	\$ 250	\$ 275	\$ 300	\$ 275	\$ 200	\$ 250	\$ 275	\$ 300	\$ 275
Ind	\$ 500	\$ 500	\$ 525	\$ 550	\$ 600	\$ 600	\$ 700	\$ 600	\$ 500	\$ 600	\$ 600	\$ 700	\$ 600
Demolition	\$ 50	\$ 50	\$ 55	\$ 60	\$ 70	\$ 75	\$ 80	\$ 75	\$ 50	\$ 70	\$ 75	\$ 80	\$ 75

**Request for Water & Sewer Commission**

**TO:** Water & Sewer Commission

**FROM:** Ben North, Chief Operating Officer

**DATE:** April 18, 2024

**SUBJECT:** Preliminary Engineering Services for CTDOT Work at 4 Mile River Bridge

**Summary of Agenda Item:**

The Connecticut DOT is finishing its design phase of the 4-mile river bridge realignment project. As part of this work, the Point O' Woods force main, which is owned by East Lyme within the town boundary, will need to be relocated. Sewer Department staff would like to use Westin and Sampson (the sewer department's designated on-call engineer) to provide comments and a depreciation credit schedule for this work. These engineering costs are 100% reimbursable by CTDOT.

**Action Needed:**

Motion to reallocate \$12,000 from funds available in the Sewer Assessment Fund to create an account titled "CTDOT 4 Mile River Bridge Realignment Project" for Westin and Sampson to provide engineering services in regards to the CTDOT 4 Mile River Bridge Realignment Project.

**Attachments:**

None

**Prepared By:** Ben North, Chief Operating Officer

<p><b>W&amp;S Agenda Item No. 11 Date: 4/18/24</b></p>
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**East Lyme Water Department  
Monthly Report for March 2024**

**1. General Statistics**

<b>TASKS PERFORMED BY WATER DEPT</b>	<b>March 2024</b>	<b>TOTAL THIS YEAR</b>	<b>TOTAL LAST YEAR (Jan 1 to Dec 30)</b>
<b>Meters Installed (New Accounts)</b>	<b>0</b>	<b>3</b>	<b>22</b>
<b>New Meters In System</b>	<b>32</b>	<b>284</b>	<b>New / Total</b>
			<b>6718 / 6848 or 98.1%</b>
<b>New Service Connections Installed</b>	<b>0</b>	<b>1</b>	<b>18</b>
<b>Services and Mains Repaired<sup>(1)</sup></b>	<b>2 Mainbreaks / 3 Service Leaks</b>	<b>12</b>	<b>33</b>
<b>Total Gallons Pumped <i>Millions of Gallons</i></b>	<b>50.871</b>	<b>143.207</b>	<b>676.364</b>

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

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

	<b>March 2024</b>	<b>March 2023</b>	<b>% Difference LY</b>
<b>Water Produced <i>Million Gallons Daily</i></b>	<b>1.641</b>	<b>1.879</b>	<b>-12.66%</b>

**MADD as a % of 3.16 MGD available water (24-hour pumping) = 51.93%**

**MADD as a % of 2.37 MGD available water (18-hour pumping) = 69.24%**

**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 10.34 inches for the month.
2. Water production remains low, about 12.5%% lower than last year but is about 6.5% from previous years and almost identical to March of 2020.
3. A Town-wide leak detection survey was performed at the end of March and the beginning of April. There will be a more in-depth report next month on the findings.
4. 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**

APR 23 2024

**AGENDA# 14a**

**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.)
<b>Jan.</b>	53.405	55.502	55.699	48.433	44.334	44.334	45.053	63.884	49.219	48.554	-1.35%	8.63
<b>Feb.</b>	50.538	58.426	56.887	41.951	44.733	47.832	41.912	61.236	47.891	43.782	-8.58%	1.98
<b>Mar.</b>	55.848	56.130	55.300	44.903	54.467	50.150	48.343	65.938	58.247	50.871	-12.66%	10.34
<b>Apr.</b>	54.891	56.931	49.606	46.231	52.493	48.753	49.554	60.322	59.939			
<b>May</b>	68.621	65.388	58.395	51.915	57.692	55.327	57.411	65.009	70.825			
<b>Jun.</b>	64.086	74.172	64.325	57.332	58.021	64.665	57.685	68.306	66.084			
<b>July</b>	80.638	81.529	67.948	67.364	69.703	64.939	62.206	79.552	64.318			
<b>Aug.</b>	71.557	73.078	62.844	61.898	65.912	66.044	63.933	75.649	58.913			
<b>Sept.</b>	62.752	56.264	48.592	52.642	58.151	56.757	55.281	56.869	54.729			
<b>Oct.</b>	56.829	53.767	45.152	48.004	51.836	48.088	53.507	54.484	48.969			
<b>Nov.</b>	56.798	51.876	39.400	51.065	45.917	40.639	52.801	54.519	44.729			
<b>Dec.</b>	59.049	53.697	45.664	40.675	48.171	40.399	56.781	53.467	46.355			
<b>Average</b>	61.251	61.397	54.151	51.034	54.286	52.327	53.706	63.270	55.852	47.736		20.95

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

0.24%

-11.80%

-5.76%

6.37%

-3.61%

2.63%

17.81%

-11.72%

**% +/-  
Running  
Annual  
Average**

-7.53%

**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.)
<b>Jan.</b>	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
<b>Feb.</b>	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
<b>Mar.</b>	55.848	56.130	55.300	44.903	54.467	50.150	48.343	65.938	58.247	54.370	50.871	-6.43%	10.34
<b>Apr.</b>	54.891	56.931	49.606	46.231	52.493	48.753	49.554	60.322	59.939	53.191			
<b>May</b>	68.621	65.388	58.395	51.915	57.692	55.327	57.411	65.009	70.825	61.176			
<b>Jun.</b>	64.086	74.172	64.325	57.332	58.021	64.665	57.685	68.306	66.084	63.853			
<b>July</b>	80.638	81.529	67.948	67.364	69.703	64.939	62.206	79.552	64.318	70.911			
<b>Aug.</b>	71.557	73.078	62.844	61.898	65.912	66.044	63.933	75.649	58.913	66.648			
<b>Sept.</b>	62.752	56.264	48.592	52.642	58.151	56.757	55.281	56.869	54.729	55.782			
<b>Oct.</b>	56.829	53.767	45.152	48.004	51.836	48.088	53.507	54.484	48.969	51.182			
<b>Nov.</b>	56.798	51.876	39.400	51.065	45.917	40.639	52.801	54.519	44.729	48.638			
<b>Dec.</b>	59.049	53.697	45.664	40.675	48.171	40.399	56.781	53.467	46.355	49.362			
<b>Total</b>	735.012	736.760	649.812	612.413	651.430	627.927	644.467	759.235	670.218	676.364	143.207		20.95

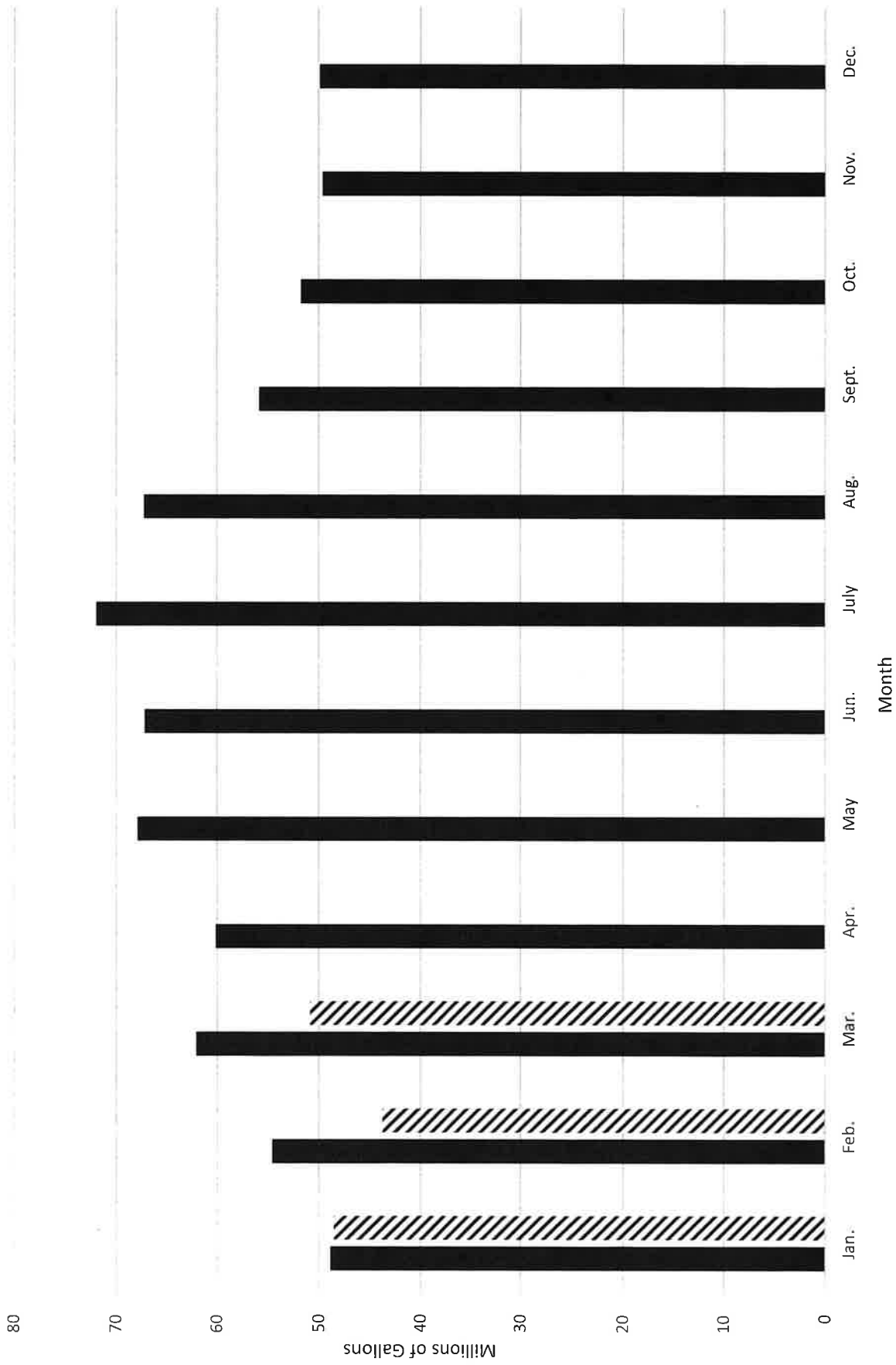
**% +/- (Previous Year)**

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

**% +/- Running Annual Average**

-8.04%

# East Lyme Water - Production by Month



2024 Monthly Flow Total

2022 and 2023 Monthly Flow Total

Month

**EAST LYME WATER DEPARTMENT  
Well Production Report - March 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	0.253		0.164		0.171		0.446		0.169		0.104		0.334		0.617	0.781	1.641	0.000	0.000	1.641	
Date	"Alert" Trigger	12.0		4.0		15.0		20.0		6.0		18.0		22.0						Precip	
																				inches	
3/1/2024	0.000	24.0	0.146	21.0	0.178	19.0	0.465	22.1	0.293	6.50	0.221	11.1	0.304	31.7	0.643	0.789	1.607	0.000	0.000	1.607	0.00
3/2/2024	0.000	24.0	0.138	21.0	0.155	19.0	0.410	22.3	0.182	6.30	0.175	34.3	0.406	40.2	0.565	0.703	1.466	0.000	0.000	1.466	0.00
3/3/2024	0.000	24.0	0.221	21.0	0.218	20.0	0.598	23.4	0.187	6.40	0.220	11.7	0.345	31.6	0.816	1.037	1.789	0.000	0.000	1.789	1.90
3/4/2024	0.000	21.0	0.130	21.0	0.179	19.0	0.466	22.8	0.150	6.50	0.196	11.9	0.380	31.6	0.645	0.776	1.501	0.000	0.000	1.501	0.00
3/5/2024	0.000	21.0	0.232	21.0	0.214	20.0	0.555	23.4	0.188	6.30	0.206	11.2	0.363	31.8	0.769	1.001	1.758	0.000	0.000	1.758	0.00
3/6/2024	0.000	21.0	0.163	21.0	0.188	43.0	0.507	36.2	0.218	13.10	0.182	11.4	0.373	31.8	0.695	0.859	1.632	0.000	0.000	1.632	0.39
3/7/2024	0.000	21.5	0.180	21.0	0.205	20.0	0.543	23.1	0.182	14.40	0.213	12.0	0.358	31.7	0.748	0.928	1.681	0.000	0.000	1.681	1.89
3/8/2024	0.000	21.5	0.145	21.0	0.171	20.0	0.465	23.2	0.161	14.50	0.217	11.8	0.372	32.2	0.636	0.781	1.531	0.000	0.000	1.531	0.00
3/9/2024	0.000	21.4	0.190	20.0	0.207	20.0	0.551	23.9	0.188	6.60	0.200	11.8	0.322	41.5	0.758	0.948	1.658	0.000	0.000	1.658	0.00
3/10/2024	0.000	21.4	0.198	21.0	0.188	20.0	0.499	23.3	0.192	6.80	0.219	11.9	0.408	32.4	0.687	0.885	1.703	0.000	0.000	1.703	1.81
3/11/2024	0.202	21.7	0.143	21.0	0.193	20.0	0.520	24.1	0.172	14.90	0.099	11.7	0.438	32.7	0.713	0.856	1.767	0.000	0.000	1.767	0.06
3/12/2024	0.441	17.0	0.131	21.0	0.135	20.0	0.127	23.4	0.151	15.00	0.110	12.5	0.430	33.2	0.262	0.392	1.524	0.000	0.000	1.524	0.00
3/13/2024	0.427	16.7	0.297	22.0	0.052	18.0	0.120	25.2	0.165	7.00	0.204	35.2	0.355	34.1	0.172	0.469	1.620	0.000	0.000	1.620	0.00
3/14/2024	0.525	20.8	0.243	20.0	0.058	44.0	0.171	38.5	0.212	15.10	0.150	11.8	0.308	41.7	0.229	0.472	1.667	0.000	0.000	1.667	0.00
3/15/2024	0.442	16.2	0.145	22.0	0.023	44.0	0.100	24.4	0.167	7.00	0.214	11.4	0.367	33.3	0.123	0.268	1.459	0.000	0.000	1.459	0.00
3/16/2024	0.341	16.1	0.171	21.0	0.141	22.0	0.371	25.3	0.171	7.10	0.176	12.1	0.283	32.6	0.512	0.682	1.653	0.000	0.000	1.653	0.00
3/17/2024	0.352	15.9	0.109	21.0	0.132	22.0	0.339	25.1	0.129	7.20	0.138	12.0	0.293	32.8	0.471	0.580	1.491	0.000	0.000	1.491	0.07
3/18/2024	0.332	20.6	0.161	21.0	0.185	22.0	0.488	25.1	0.179	7.43	0.092	34.0	0.276	42.3	0.673	0.834	1.712	0.000	0.000	1.712	0.00
3/19/2024	0.351	20.5	0.152	21.0	0.154	20.0	0.409	24.2	0.173	7.04	0.000	35.4	0.292	42.2	0.563	0.715	1.531	0.000	0.000	1.531	0.00
3/20/2024	0.347	15.7	0.155	21.0	0.200	20.0	0.509	24.4	0.152	7.22	0.000	35.5	0.289	32.7	0.709	0.865	1.652	0.000	0.000	1.652	0.00
3/21/2024	0.320	15.6	0.185	21.0	0.227	20.0	0.596	24.2	0.102	7.24	0.000	35.5	0.266	32.7	0.823	1.008	1.696	0.000	0.000	1.696	0.17
3/22/2024	0.378	15.6	0.125	21.0	0.188	19.0	0.527	37.3	0.179	7.11	0.000	35.7	0.314	32.7	0.715	0.840	1.711	0.000	0.000	1.711	0.00
3/23/2024	0.431	20.2	0.184	22.0	0.121	43.0	0.323	37.0	0.162	7.39	0.000	35.9	0.359	41.3	0.444	0.627	1.579	0.000	0.000	1.579	0.17
3/24/2024	0.422	20.1	0.161	21.0	0.204	21.0	0.489	24.7	0.153	7.38	0.000	34.8	0.351	40.4	0.693	0.854	1.779	0.000	0.000	1.779	2.28
3/25/2024	0.348	20.4	0.160	22.0	0.228	43.8	0.603	23.9	0.189	15.10	0.000	35.0	0.290	41.9	0.831	0.991	1.817	0.000	0.000	1.817	0.00
3/26/2024	0.336	20.4	0.086	21.0	0.213	20.1	0.588	23.7	0.102	7.10	0.000	35.0	0.280	42.0	0.801	0.887	1.605	0.000	0.000	1.605	0.00
3/27/2024	0.390	20.4	0.157	21.0	0.201	19.9	0.547	24.0	0.142	7.10	0.000	35.0	0.325	42.2	0.748	0.906	1.763	0.000	0.000	1.763	0.00
3/28/2024	0.314	20.6	0.156	21.0	0.258	43.7	0.692	36.8	0.130	15.10	0.000	35.0	0.261	42.2	0.950	1.106	1.810	0.000	0.000	1.810	0.45
3/29/2024	0.355	20.5	0.157	21.0	0.163	20.0	0.435	23.4	0.168	15.20	0.000	35.0	0.295	34.1	0.598	0.755	1.574	0.000	0.000	1.574	1.15
3/30/2024	0.394	15.7	0.136	22.0	0.172	20.2	0.454	23.6	0.160	7.20	0.000	35.0	0.327	32.9	0.626	0.762	1.643	0.000	0.000	1.643	0.00
3/31/2024	0.397	15.8	0.134	22.0	0.148	44.1	0.354	37.2	0.129	15.20	0.000	35.0	0.330	33.6	0.502	0.636	1.492	0.000	0.000	1.492	0.00
Average	0.253	19.6	0.164	21.1	0.171	25.4	0.446	26.4	0.169	9.47	0.104	23.8	0.334	35.8	0.617	0.781	1.641	0.000	0.000	1.641	0.33
Minimum	0.000	15.6	0.086	20.0	0.023	18.0	0.100	22.1	0.102	6.30	0.000	11.1	0.261	31.6	0.123	0.268	1.459	0.000	0.000	1.459	0.00
Maximum	0.525	24.0	0.297	22.0	0.258	44.1	0.692	38.5	0.293	15.20	0.221	35.9	0.438	42.3	0.950	1.106	1.817	0.000	0.000	1.817	2.28
Total	7.845		5.091		5.299		13.819		5.225		3.232		10.360		19.118	24.209	50.871	0.000	0.000	50.871	10.34

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	50.871
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	



April 2024

East Lyme Sewer Maintenance Report for March 2024

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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. O/M Maintenance

EAST LYME  
WATER & SEWER COMMISSION

APR 23 2024

AGENDA# 14b

East Lyme Sewer Department

Monthly Average Day Wastewater Flows (MGD)

April 23 2024

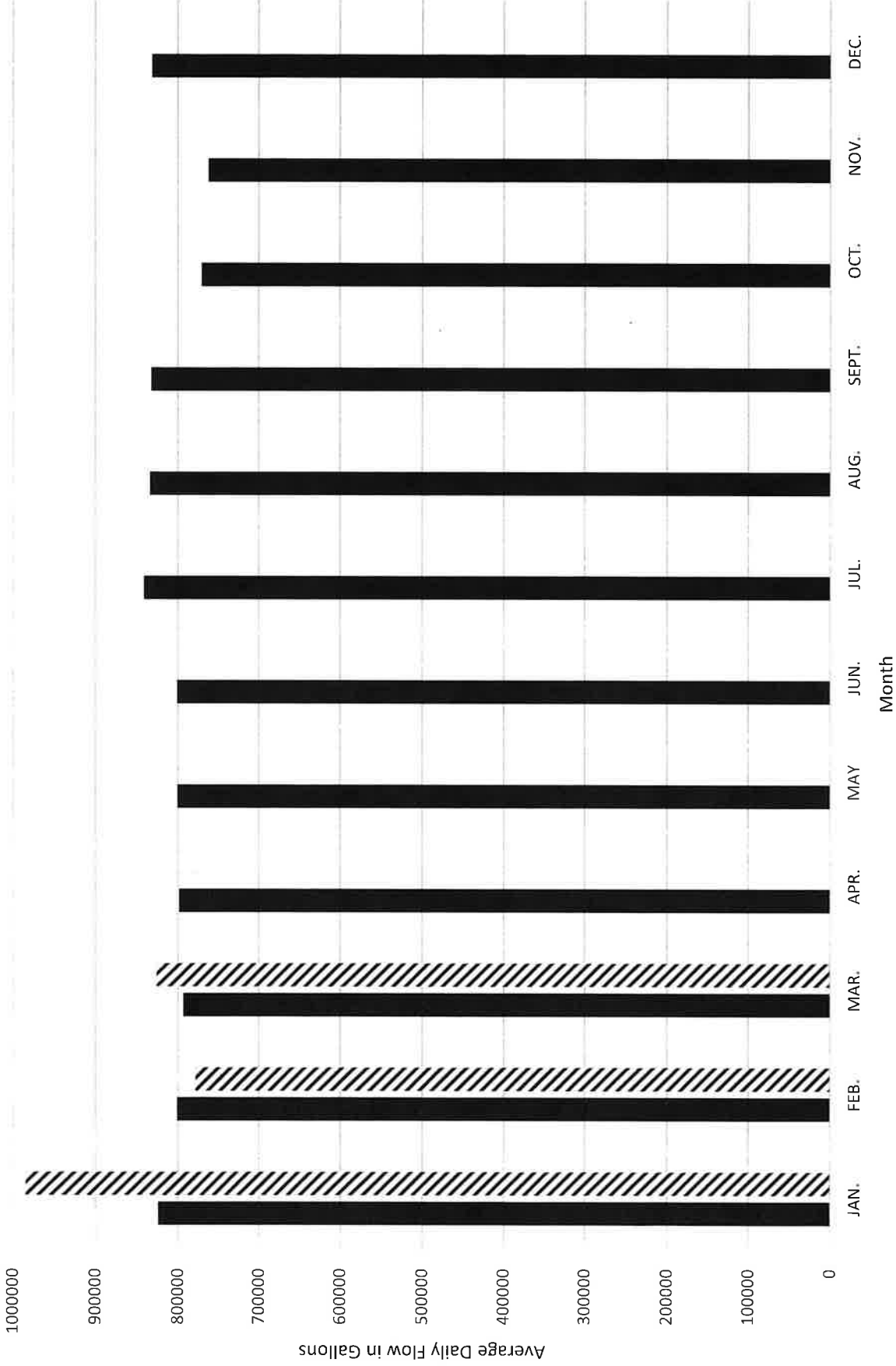
Sewer Flows for the Month of March

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			
2024	January	Average	1.178	1.748	0.977	0.120	0.058	0.025	0.105	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		1.049	1.430	0.844	0.157	0.009	0.000	0.017	0.040	0.223	0.255	53%	0.826	0.196	19%				
	April																			
	May																			
	June																			
	July																			
	August																			
	September																			
	October																			
	November																			
	December																			
	Annual Avg.		1.046	1.418	0.813	0.119	0.010	0.000	0.015	0.040	0.183	0.295	62%	0.863	0.159	16%				
(Jan - Dec)																				
All figures reported in Million Gallons Daily (MGD)													Rolling 2 Year Average		0.804		0.218		21%	
*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