

**EAST LYME WATER AND SEWER COMMISSION  
AGENDA**

**February 27, 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 – January 23, 2024**
- 3. Delegations**
- 4. Correspondence Log**
- 5. Discussion and Possible Action on a Request for Extension of Capacity Allocation for Nehantic Village**
- 6. Billing Adjustments/Disputes**
  - a. 1 in 10 Adjustments (For Informational Purposes Only)**
    - 1. 32 Upper Pattagansett Rd Unit 14**
    - 2. 37 Beach Ave**
    - 3. 9 Cavasin Dr**
    - 4. 3 East Shore Dr**
    - 5. 87 Chesterfield Rd**
    - 6. 251 Old Black Point Rd**
    - 7. 8 Village Ct**
    - 8. 5 Wildwood Dr**
    - 9. 95 Columbus Ave**
- 7. Approval of Bills – Attachment A**
- 8. Finance Director Report**
- 9. Project Updates**
  - a. Meter Replacement Project**
  - b. Well 5A WTP Lagoon Improvement Project**
  - c. Niantic Pump Station Rehabilitation Project**

RECEIVED  
EAST LYME TOWN RECORD  
2024 FEB 21 P 3:13  
Cassidy  
TOWN CLERK

**10. Chairman's Report**

**11. Staff Updates**

- a. **Water Department Monthly Report**
- b. **Sewer Department Monthly Report**

**12. Future Agenda Items**

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

**13. Adjournment**

**EAST LYME WATER & SEWER COMMISSION  
REGULAR MEETING  
TUESDAY, JANUARY 23, 2024  
MINUTES**

The East Lyme Water & Sewer Commission held a Regular Meeting on January 23, 2024. Chairman Dan Cunningham called the Regular Meeting at 7:00 PM after the previously held Public Hearing.

**PRESENT:** Dan Cunningham Chairman, Steve DiGiovanna, Dave Murphy, Dave Bond, Dave Zoller, Carol Russell, Ken Roberts, Roger Spencer, Michelle Williams

**ALSO PRESENT:** Attorney Mark Zamarka, Town Counsel  
Joe Bragaw, Public Works Director  
Ben North, Chief Operating Officer  
Ann Cicchiello, Deputy First Selectman  
Elizabeth Reagan, Reporter for The Day

RECEIVED FOR RECORD  
EAST LYME, CT  
2024 JAN 29 P 3:00  
Cunningham  
TOWN CLERK

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

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

**2. Approval of Minutes**

a. Regular Meeting Minutes – December 12, 2023

Mr. Cunningham called for a motion to approve or any discussion on the Meeting Minutes of December 12, 2023.

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

Mr. DiGiovanna moved to approve the Regular Meeting Minutes of December 12, 2023, as presented.

Mr. Zoller seconded the motion.

Vote: 7 – 2 – 0

Motion passed.

b. Special Meeting Minutes, December 27, 2023

Mr. Cunningham called for a motion to approve or any discussion on the Meeting Minutes of December 27, 2023.

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

Mr. DiGiovanna moved to approve the Regular Meeting Minutes of October 24, 2023, as presented.

Mr. Murphy seconded the motion.

Vote: 7 – 2 – 0

The motion passed.

**3. PFAS Informational Session**

Mr. North explained that tonight's presentation was about the wells in town that have "detectable" levels of PFAS. He went to say that he would go over what PFAS is and the initial steps the town is considering taking in the removal of PFAS from the water. Mr. North went over the PPT presentation visible on screens. After the presentation, there was a Q&A session.

Main points from the presentation:

**EAST LYME  
WATER & SEWER COMMISSION**

FEB 27 2024

**AGENDA# 2a**

- PFAS has been around for several decades and is present in a variety of products such as Scotch Guard, fire fighting foam and food packaging.
- PFAS is a persistent chemical that does not break down biologically.
- PFAS has been known to cause some health problems and its production is being phased out, however, companies such as 3M and Dupont are still producing it.
- New testing technologies became available in recent years that allow to test parts per trillion have allowed the Town of East Lyme Water Department to detect PFAS in one part per trillion which is the equivalent of 1 drop in 20 Olympic-sized swimming pools. Based on this technology, the levels found in the water are just above the detectable threshold.
- Health problems have been observed on exposure to PFAS over long periods of time. PFAS may affect pregnant women, developing babies and the immune system. It can also affect cholesterol levels and cause cancer.
- PFAS is not easily removed, and it has made its way into the environment after years of its use. Only recently, it has been discovered to be detrimental to health. It is present in every day use products such as Sticky Notes, cell phone surfaces, carpets, varnish, etc.
- East Lyme has several wells and has four different treatment centers. Each well pumps into a main distribution system that contains two large storage tanks. These tanks contain about 1 to 1.2 MG of water a piece. Two of the treatment centers have had traceable amounts of PFAS – these amounts are well under the state guidelines.
- Different options for treatment are being considered. One of them is a two-filter system to be installed at the treatment centers.
- East Lyme will be looking into purchasing filter, piping and buildings to house these systems. This project is in the early stages – the department is contacting different engineering companies to access the different types of filters and their cost.

After the presentation, Mr. North opened the floor for a Q&A session:

Frederica Gunther, 123 Pennsylvania Ave

Q – Mrs. Gunther mentioned that she had posted on social media some recommendations for home use for PFAS removal. She wanted to know if the town would be able to recommend filter systems to the public.

A – Mr. North answered that the department is a public utility entity and at such capacity, the department cannot recommend specific house filter solutions. He also mentioned that activate carbon is used in a lot of filter systems, but he could not recommend specific brands.

Duane Moser, 6 Peach Tree Lane

Q – Mr. Moser asked if distilling water would be a good method to get rid of PFAS in the water.

A- Mr. North said that he did not recommend distilling water as a solution. He mentioned that if even water was boiled, PFAS would be in the vapor, so it is not recommended to use such a process.

Kevin Leach, 15 Clark St.

Q – Mr. Leach asked that because the timeline to remove PFAS from the drinking water supply, what are homeowners to do in the meantime to protect themselves?

A – Mr. north answered that he did not have a solution for a different source of drinking water since bottled water companies are not even testing their levels of PFAS yet. For now, the town will be working diligently to find and implement a solution as quickly as possible.

Q – Mr. Leach asked what “as quickly as possible” meant

A – Mr. North mentioned that things are in the design phase but hopefully it would take only 3 to 6 months to go over the selection process and bidding.

Q – Mr. Leach asked what if there was an equivalent filtration system for the house level to the one that the town is looking into for the treatment centers.

A – Mr. North answered that as others in the meeting have mentioned, there are some PFAS removal systems available, but he would not be able to recommend any.

Rosalind Shoemaker, 307 Giants Neck Rd.

Q – Mrs. Shoemaker asked if Reverse Osmosis would be a process to be considered to remove PFAS.

A – Mr. North answered that R.O. would be effective, but unfortunately it would cost the town ten times more than the treatment being looked at.

Lynn Zakowski, 9 Stoneywood Dr.

Q – Mrs. Zakowski asked if PFAS is something that has been tested in the past or was it new?

A – Mr. North said that the EPA first came out with test requirements in 2014. The town tested in 2015 but, at the time, the technology only allowed parts per billion testing instead of today's parts per trillion.

Q – Were the two filters needed because of the two treatment centers?

A – Mr. North answered that the two-filter systems are to be installed in the two locations. The way the filters work is that the first one will remove 99% of PFAS and then the second one will remove the rest.

Unknown Name, Unknown Address

Q – Has the town identified the reason why the two treatment centers have PFAS chemicals present?

A – Mr. North answered that no, there were no specific reasons why PFAS is present on those locations.

Q – Why would the town not investigate putting a filtration system at the source of water before it gets distributed instead of at the treatment centers?

A – Mr. North answered that it sounds like a good solution, but it wouldn't work because the water is being distributed along the way. Also, the town is looking for the most cost and performance effective solution and something like this suggestion would be extremely costly.

Dawn Griswold, 5 Dodge Ct.

Q – Mrs. Griswold said she follows a lot of ecology sites and she learned that PFAS is an issue all over Connecticut and the Town of East Lyme levels are not as high as other towns. In the past she had issues with her water and now she uses carbon filters. She was wondering if the town should be testing water quality at flow points for things such as pesticides and other lawn chemicals. Maybe East Lyme could be a greener town and be preventive.

A – Mr. North said that it was a great option for the future. However, in his capacity, he can only concern with the quality of the drinking water. He thanked her for her concern and diligence.

Mr. Bond, W&S Commission Member

Mr. Bond noted that this filtration system will cost between \$4 to \$5 Million to implement. As a group – the rate payers and the commission will have to make some tough decisions on the budget. He also mentioned that as of today, the town has not broken any rules with the state since the levels of PFAS are below what the state requires.

Frederica Gunther, 123 Pennsylvania Ave

Q – Mrs. Gunther mentioned that the town should be proactive in offering information on the house filters to the public to protect themselves instead of spending millions of dollars adding filters to the treatment centers. She gave Mr. North papers containing information on filtration systems for the home. She also mentioned that the schools in town should have filters installed in their buildings.

A – Mr. North answered that the state has regulations on the type of filtration the town needs to install to fix the PFAS levels and filtration at the point of use would not be acceptable to regulators.

Mr. Roger, W&S Commission Member

Mr. Roger asked Mr. North to explain to the commission and public the technology that will be used at filtration sites.

Mr. North explained that the system being looked at is an ION exchange system – these systems are the most effective because the PFAS particles will get “stuck” in the resins between the filter system and then will be taken out and eliminated.

Rose Conklyn, 97 West Main St. #84

Q – Mrs. Conklyn asked what would happen to the chemicals being filtered?

A – Mr. North answered that the material will be removed and then brought to a HAZMAT landfill or incineration.

Q – Mrs. Conklyn wanted to know if the town would reach out to well water users to let them know to test their water.

A – Mr. North noted that it was a good idea and, as far as he knows, not a lot of people who reside next to the treatment centers do have public water. He also mentioned that private well users should be testing their water for PFAS and/or any other constituents.

#### **4. Delegations**

Mr. Cunningham called for delegations. There were none.

\*\*\*Recording Secretary left the meeting room at 7:52 PM\*\*\*

#### **5. Executive Session – Pending Litigation Re Landmark LLC**

**Mr. Cunningham called to enter the executive session regarding Pending Litigation Re Landmark LLC.**

\*\*\* Executive Session over at 8:20 PM. Recording Secretary back into the meeting room at 8:21 PM. No actions were given to Recording Secretary to note.\*\*\*

#### **6. Correspondence Log**

Mr. Cunningham went over the correspondence log that contained the NL Agenda and Minutes.

#### **7. Billing Adjustments**

Mr. Cunningham called for billing adjustments. There were none.

#### **8. Approval of Bills**

Mr. Cunningham called for the approval of Invoice for DOT Water and Sewer Relocation Project

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

**Mr. DiGiovanna moved to approve the Weston and Sampson Invoice No. 1241174 for \$1,800.00**

**Mr. Zoller seconded the motion.**

**Vote: 8 - 0- 0.**

**Motion passed.**

#### **9. Finance Director Report**

Mr. Gervais was not present.

#### **10. Discussion on Possible Actions to Request the Board of Selectman to Grant the Transfer of Remaining ARPA Funds from the Boston Post Rd Tank Project to the Well 4 and Well 1A/6 PFAS Removal Project.**

Mr. North explained that this request is similar to the last meeting but that instead of requesting the allocation of funds from the Boston Post Rd. tank project to be used in the Well 5A lagoons that the funds be used towards the PFAS Removal Project.

Mr. Bragaw explained that because the PFAS removal is higher in urgency, the department decided to come to the commission and ask that the previous request to be changed. The Board of Selectmen in this case would be asked the allocation of funds to the PFAS Removal Project instead of lagoon improvements at Well 5A.

Mr. Bond voiced his opinion that the lagoons work should be completed and that the PFAS removal issue should be addressed as a separate issue. He proposes that this issue should be brought to the public's attention and be dealt with in a later date since the levels are under the EPA suggested as an issue.

Mr. North clarified that the lagoons improvement project was still going forward and bids for the work will be accepted mid-February.

Mr. Bragaw mentioned that it is not a given that this request will be granted. This is why the department staff is coming to the commission for support because the PFAS removal is more of a pressing issue than the improvement of the well lagoons.

Mrs. Williams wanted to discuss further – she mentioned that the amount being asked to reallocate was more than the design and project planning for the PFAS removal.

Mr. North responded that she is correct, but the money could be used for other parts of the project such as putting the bid together, construction or putting deposits on filters. Mrs. Williams showed some concern about going forward with a project for an issue (PFAS removal) that does not have set regulations. Mr. Bond mentioned that if this project is done in a systematic way, there might be state/federal funds available in the future so, maybe the town should wait until the EPA comes out with more defined regulations.

Mr. Bragaw said that New London could change the terms of the Interconnection Contract at any time and stop supplying us with water after this summer. The water in East Lyme needs to be treated to the level that it is acceptable to New London to take the water as part of the interconnectivity. Mrs. Williams says that this is now then a business decision and the water should probably be treated for the removal of PFAS.

Mrs. Carroll mentioned that the PFAS removal is a national issue and already there are supply-chain issues for resources and materials. She is concerned that if the town waits until the EPA's final rule on PFAS removal, there will be issues finding the supplies. She believes the town needs to be proactive.

Mr. Cunningham agreed. He also mentioned that the town should not jeopardize the relationship with New London and have our water treated.

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

Mr. Murphy moved to approve the request to reallocation of \$187,107.54 funds from the Boston Post Road Tank Project, account #85-70-007-700-711 and \$2,291.10 from Well 5A WTP Upgrade Project, account #85-70-004-700-004 to an account to be created and titled "Well 4 and Well 1A/6 PFAS Removal Project."

Mr. DiGiovanni seconded the motion.

Vote: 8 -0-0

The motion passed.

## **11. Project Updates**

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

Mr. North noted that we are going after the last meters left to be updated as part of the project and that scheduling slowed down. Another 130 meters have been updated in the month of December. Door hangers were just delivered this week and as the technicians were dropping cards off, they were trying to make contact with customers by knocking on the door and trying to make appointments or, have them call the office to set them up. Mr. Bragaw mentioned that the Manual Reading Fee has been mentioned to customers and that during the May billing, the \$75 fee will be applied.

### **b. Bridebrook Water Treatment Plant Upgrade Project**

Mr. North mentioned that the project is coming along with the sand blasting and the recoating of the filters and piping. Because the treatment plant must stay up and running, there is a lot of phasing and coordination of different contractors. The chemical containment systems have just been approved and will be installed – in the past the town has used epoxy coated concrete containment areas that had issues with erosion caused by any chemical leak. It is very expensive to recoat these areas and the latest quote was for \$40,000 for 110 square feet. Mr. North said that an alternate option has been looked at with HDPE lining for the concrete walls and it is much more affordable. The town will be getting chemical tanks delivered in a matter of weeks.

Mr. Bragaw mentioned that the finalizing of this project will be looked at in a positive light by the public since it affects many users. He also mentioned that the public should be made aware of these on-going projects since the Water and Sewer staff has been diligently working on them.

### **c. Niantic Pump Station**

Mr. North reported that this project is progressing well, and that Mr. Weiss and his crew have been great to work with. He mentioned that the line stop installation work was done yesterday and the mechanical work was completed today by the mechanical contractor. The completion of this project will simplify valve substitution in the future because the station can now be isolated via the line stop and, the line stop will be available for decades to come. When the contractors do a line stop this extensive, they also have to cap the main, and now we have a sample "coupon" off the main to have it analyzed for corrosion.



Mr. Murphy asked if there were any updates on the Rocky Neck sewer connection. Mr. North responded that not yet.

## **12. Chairman's Report**

Mr. Cunningham reported that the budget process has started and that the W&S Commission and departments should be aware of decisions that could affect their budget. He also wanted to let the board know that the he is very aware and in tune with the PFAS issue and will cooperate anyway that he can.

## **13. Staff Updates**

### **a. Water Department Monthly Report**

Mr. North noted that water production is still down and could be due to the Meter Replacement Project catching water leaks prior to becoming a larger issue. With the new meters the water department can alert the customers and have them fix these leaks in a timely manner. Also, we contract the leak detection services more often and it helps identifying leaks that are not caught in the regular meter leak detection process. One more benefit of leak detection is finding line services that do not meet our standards/regulations and having homeowners upgrade to meet code. For example, on lines longer than 100 ft, a pit should be installed.

### **b. Sewer Department Monthly Report**

Mr. North noted that precipitation was 8 inches causing the sewer flows to be higher than usual. After a day of heavy rain, the department reported 1.6M gallons going through the Niantic Pump Station when typically, 900,000 to 1M gallons is usually seen.

Mr. Roberts asked if there are meter devices in the sewer system. Mr. North answered that there are no meters at most of the pump stations and that in the near future, he will be proposing an in-depth study to find out costs and resources needed to install metering devices in the sewer system.

## **14. Future Agenda Items**

There were none.

## **15. Adjournment**

Mr. Cunningham called for a motion to adjourn.

### **\*\*MOTION (6)**

**Mr. Murphy moved to adjourn this Regular Meeting of the East Lyme Water and Sewer Commission at 9:02 PM.**

**Mr. DiGiovanni seconded the motion.**

**Vote 8 – 0 – 0**

**The motion passed.**

Respectfully submitted,

Tania Ranelli  
Recording Secretary



# TCORS

ATTORNEYS

Tobin, Carberry, O'Malley, Riley & Selinger, P.C.

43 Broad Street | P.O. Box 58

New London, CT 06320

Tel: (860) 447-0335

Fax: (860) 442-3469

www.tcors.com

February 12, 2024

**Delivered via Email & Mail**

Chairman Dan Cunningham  
East Lyme Water & Sewer Commission  
East Lyme Town Hall  
PO Box 519  
Niantic, CT 06357

**EAST LYME  
WATER & SEWER COMMISSION**

**FEB 27 2024**

**AGENDA# 5**

RE: Request for Extension of Capacity Allocation  
Pelletier-Niantic LLC, 200 Pennsylvania Ave.  
Our File #8008.255820

Chairman Cunningham:

Our law firm represents Pelletier-Niantic LLC, the contract purchaser of approximately 37 acres of land located along Pennsylvania Avenue currently owned by the Trakus family. On March 28, 2023, the East Lyme Water & Sewer Commission granted our client 75,000 gallons per day of sewage treatment capacity for its proposed multi-building development with assisted living and associated medical facilities on the subject property. We are writing to respectfully request that the Commission, at its February 27, 2024 regular meeting, grant a twelve (12) month extension of time for our client to secure its land use approvals in connection with this sewage capacity allocation.

After the approval of the sewage capacity allocation in the Spring of 2023, our client retained the necessary architectural, engineering, environmental and traffic professionals necessary to take its concept plans and move them to the next stage of the design process. Work was also completed on drafting new zoning regulations that would allow for mixed uses and a density of development envisioned for this active adult living community. Special care was taken to protect the environmental integrity of Dodge Pond, on which the project fronts, as well as to address the issues related the former dam and inland wetlands on the property. For a project of this size and complexity, plan preparation and successful land use permitting will take months and possibly even years. As the project plans continued to develop into the Fall of 2023, the project team sought to hold pre-application workshops with the local land use boards and commissions prior to formal application submission. However, due to the impending election cycle and the possibility of board turnover, which in fact did happen, it was suggested by town officials that we wait until after the holidays and the New Year to schedule these workshops.

Our client acknowledges that under the Commission's regulations, applicants generally have only twelve (12) months to obtain land use approvals after a sewage treatment capacity allocation has been granted or that capacity allocation can expire. However, the regulations also permit the Commission to grant extensions for good cause. Our client believes good cause exists in this instance. Our client's project is of significant size and scope and certainly would require more than a year to obtain all its necessary land use approvals under any reasonable scenario. Further, the community benefit of the extension of the sewer along Pennsylvania Avenue, which is a critical component of the project, certainly warrants the grant of additional time for our client to secure its approvals. Moreover, our client

Chairman Dan Cunningham

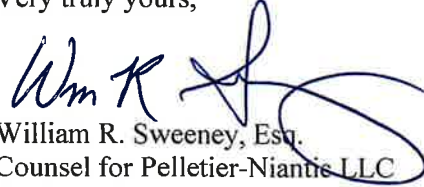
February 12, 2024

Page 2 of 2

specifically paused its permitting process last Fall at the request and suggestion of town officials and our client should not be unreasonably penalized for accommodating that request.

For these reasons, our client would respectfully request an additional twelve (12) months to secure their land use approvals and would ask that their granted sewer treatment capacity of 75,000 gallons per day remain allocated for that period.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Wm R Sweeney". The signature is stylized and includes a large flourish at the end.

William R. Sweeney, Esq.  
Counsel for Pelletier-Niantic LLC

cc: Ben North, East Lyme Municipal Utilities Engineer

APPLICATIONS FOR DETERMINATION OF ADEQUACY OF  
SEWER CAPACITY PURSUANT TO GENERAL STATUTES §7-246a(a)(1)

Sewage treatment for the Town of East Lyme is limited. Pursuant to an agreement with the City of New London and Town of Waterford, East Lyme is currently entitled to a maximum of 1.5 million gallons per day of sewer treatment capacity at the New London Regional Water Pollution Control Facility. In order to ensure that there is adequate capacity for all customers, the Commission adopts the following regulation for applications for sewer treatment capacity pursuant to General Statutes §7-246a(a)(1).

- I. Application. For all development projects that either (a) request a connection for more than 20 residential units or (b) require more than 5,000 gallons per day of sewage treatment capacity, an application, pursuant to General Statutes §7-246a(a)(1), for determination of adequacy of sewer capacity related to a proposed use of land, shall be submitted to the East Lyme Water and Sewer Commission ("Commission") on a form satisfactory to the Commission, and shall include all of the following:
  1. A class A-2 survey of the property to be developed, showing the general layout of the proposed use of land;
  2. Proof that the applicant owns the property to be developed, or has the right to develop the property, and
  3. Documentation supporting the amount of capacity being requested.
    - a. Documentation related to a proposed residential development shall include the number of residential units, the numbers of bedrooms per unit, and the methodology used in calculating the amount of capacity being requested.
    - b. Documentation related to a proposed non-residential or commercial development shall include the methodology used in calculating the amount of capacity being requested, and any special circumstances (i.e. the type of sewage being treated, design specifications, etc.) that would affect the amount of capacity being requested.
    - c. The Commission reserves the right to request from an applicant such other information that it deems necessary.

4. A non-refundable application fee of \$500.00 shall be paid when an application is submitted. An additional public hearing fee of \$450.00 may be assessed if applicable.

## II. Duration.

1. Within 12 months after the expiration of the appeal period of a capacity allocation, the applicant shall (1) apply for all necessary land use approvals for the proposed use of land, and (2) provide proof of all such applications to the Commission. If an applicant fails to apply for all necessary land use approvals, or fails to provide proof of such applications to the Commission within this 12-month period, the sewer capacity allocated to the applicant shall terminate and be considered null and void.
2. If the applicant fails to obtain all land use approvals required for the proposed use of land, the sewer capacity allocated to the applicant shall terminate and be considered null and void.
3. The Commission will notify an applicant in writing when an allocation has terminated. The failure of the Commission to provide written notice in a timely manner shall not constitute or be construed as a waiver of the Commission's right to declare a terminated allocation null and void.
4. A capacity allocation shall be in effect for a period not to exceed 48 months from the expiration of the appeal period of the applicant's last land use approval with no appeal having been taken therefrom or an unappealed decision of a court of competent jurisdiction adjudicating such land use appeal. The Commission may extend an allocation of sewer capacity beyond 4 years if it determines, in its sole discretion, that good cause exists.
5. If the amount of sewer treatment capacity needed by an applicant decreases during the land use approval process, the applicant shall notify the Commission immediately.

III. Public Hearing. The Commission may, in its sole discretion, hold a public hearing on any application. Any such public hearing shall be in accordance with the provisions of General Statutes 8-7d.

IV. Criteria. In making a decision on an application the Commission may consider, without limitation, the following:

Need for service in the proposed development area

Other pending applications and areas in town designated for sewer service

Pollution abatement and public health

Limitations and policies for sewer service

Local and state Plans of Conservation and Development

Effect of inflow and infiltration on available capacity

Whether the proposed development area can be serviced by other means

Whether the proposed development area is within the East Lyme Sewer Service District

Size of property proposed to be developed

Remaining sewer and unsewered land area of town

Effect of the allocation on remaining capacity

Safe design standards of the East Lyme sewer system

- V. Prior Regulation. This Regulation shall supersede the Interim Sewer Connection Procedure adopted by the Commission on September 25, 2018.

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

**EAST LYME WATER & SEWER COMMISSION**

**February 27, 2024**

<b>1. Well 5 Lagoon Expansion Project</b>		
a. Tighe and Bond Inv. No. 122391178	\$	9,841.25
b. Tighe and Bond Inv. No. 012491185	\$	2,558.75
<b>2. DOT Water and Sewer Relocation Project</b>		
a.	\$	
<b>3. SCADA/Telemetry Improvements</b>		
a.	\$	
<b>4. Booster Station Upgrades</b>		
a.	\$	
<b>5. Water Main Improvements</b>		
a.	\$	

**EAST LYME  
WATER & SEWER COMMISSION**

**FEB 27 2024**

**AGENDA# 7**



# Tighe & Bond

## Invoice:

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

INV. DATE : 12/27/2023  
INVOICE # : \*\* 122391178  
PROJECT # : 140610034

Attention: Matthew Garneau

ELYME-East Lyme Well 5 Backwash Lagoon Expansion

Email Invoice to:  
mgarneau@eltownhall.com

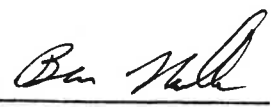
### FOR PROFESSIONAL SERVICES RENDERED THROUGH 11/25/2023 AS FOLLOWS:

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

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

**\$9,481.25**

RECOMMENDED FOR PAYMENT

  
~~DIRECTOR PUBLIC WORKS~~

APPROVED FOR PAYMENT

CHAIRMAN

EAST LYME WATER & SEWER COMMISSION

Budget	\$46,600.00
Previously Invoiced	\$27,931.25
Current Invoice Services	\$9,481.25
Total Invoiced to Date	\$37,412.50
Budget Balance Remaining	\$9,187.50

*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

Total	Days			
	1-30	31-60	61-90	>90
\$12,790.00	\$0.00	\$12,790.00	\$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  
East Lyme Water and Sewer  
108 Pennsylvania Avenue  
PO Box 519  
Niantic, CT 06357

INV. DATE : 12/27/2023  
INVOICE # : 122391178  
PROJECT # : 140610034

Attention: Matthew Garneau

**PROFESSIONAL PERSONNEL AND EXPENSE DETAIL**

**Design**

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<b>SALARIES AT FIXED RATE</b>	<b>HOURS</b>	<b>RATE</b>	<b>AMOUNT</b>
Vice President	1.00	265.00	265.00
Senior Project Manager	6.50	230.00	1,495.00
Project Engineer 2	4.50	155.00	697.50
Staff Engineer 1	25.00	115.00	2,875.00
CAD Manager	8.00	170.00	1,360.00
	-----		-----
	45.00		6,692.50
<b>Total Design</b>			<b>6,692.50</b>

**Permitting Assistance**

---

<b>SALARIES AT FIXED RATE</b>	<b>HOURS</b>	<b>RATE</b>	<b>AMOUNT</b>
Senior Project Manager	7.00	230.00	1,610.00
Staff Engineer 1	10.25	115.00	1,178.75
	-----		-----
	17.25		2,788.75
<b>Total Permitting Assistance</b>			<b>2,788.75</b>
<b>** Total Project 140610034</b>			<b><u>9,481.25</u></b>

# Tighe&Bond

## Invoice:

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

INV. DATE : 1/28/2024  
INVOICE # \*\*: 012491185  
PROJECT # : 140610034

Attention: Matthew Garneau

ELYME-East Lyme Well 5 Backwash Lagoon Expansion

Email Invoice to:  
mgarneau@eltownhall.com

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

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

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

**\$2,558.75**

RECOMMENDED FOR PAYMENT 

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

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

CHAIRMAN

EAST LYME WATER & SEWER COMMISSION

Budget	\$46,600.00
Previously Invoiced	\$37,412.50
Current Invoice Services	\$2,558.75
Total Invoiced to Date	\$39,971.25
Budget Balance Remaining	\$6,628.75

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

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

#### Previous Outstanding Invoices

Total	Days			
	1-30	31-60	61-90	>90
<b>\$9,481.25</b>	<b>\$0.00</b>	<b>\$9,481.25</b>	<b>\$0.00</b>	<b>\$0.00</b>

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

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

Attention: Matthew Garneau

INV. DATE : 1/28/2024  
INVOICE # : 012491185  
PROJECT # : 140610034

**PROFESSIONAL PERSONNEL AND EXPENSE DETAIL**

**Permitting Assistance**

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<b>SALARIES AT FIXED RATE</b>	<b>HOURS</b>	<b>RATE</b>	<b>AMOUNT</b>
Senior Project Manager	10.00	230.00	2,300.00
Staff Engineer 1	2.25	115.00	258.75
	<hr/>		<hr/>
	12.25		2,558.75
	<b>Total Permitting Assistance</b>		<b>2,558.75</b>
	<b>** Total Project 140610034</b>		<b><u>2,558.75</u></b>

Sewer Department Account No	Description	Total	Jul	Aug	Sep	Oct	Nov	Dec	Jan
06-01-100-600	METERED SEWER SERVICE	\$ 231,815.51	\$ 37,833.37	\$ -	\$ 38,954.55	\$ 34,880.21	\$ 41,927.92	\$ 38,632.92	\$ 39,586.54
06-01-100-610	METERED (WATER)SEWER SERVICE	\$ 1,146,613.74	\$ -	\$ -	\$ -	\$ -	\$ 1,146,613.74	\$ -	\$ -
06-01-100-621	DELINQUENT INTEREST(W)	\$ 4,302.80	\$ -	\$ -	\$ 2,750.32	\$ 50.06	\$ -	\$ 147.69	\$ 1,354.73
06-05-100-042	MISC ADM FEE	\$ 172.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172.50	\$ -
06-05-100-044	Maintenance Fees	\$ 3,495.30	\$ -	\$ 1,398.12	\$ 699.06	\$ -	\$ 699.06	\$ -	\$ 699.06
06-05-100-550	PERMITS	\$ 80.00	\$ -	\$ -	\$ 80.00	\$ -	\$ -	\$ -	\$ -
06-07-700-701	INVESTMENT INTEREST	\$ 15,529.59	\$ -	\$ 15,529.59	\$ -	\$ -	\$ -	\$ -	\$ -
06-08-800-809	MISCELLANEOUS	\$ 2,622.60	\$ -	\$ 1,874.21	\$ 0.29	\$ 0.12	\$ -	\$ 747.75	\$ 0.23
06-11-400-007	DUE FM WATER-Sewer Sales(W)	\$ 108,918.20	\$ 108,918.20	\$ -	\$ (4,848.58)	\$ (5,549.15)	\$ 10,397.73	\$ -	\$ -
06-11-400-008	Due Fm Water(Delq Interest)	\$ 5,250.49	\$ 946.88	\$ -	\$ 2,713.81	\$ -	\$ 87.38	\$ 147.69	\$ 1,354.73
<b>Grand Total</b>	<b>Count: 10</b>	<b>\$ 1,518,800.73</b>	<b>\$ 147,698.45</b>	<b>\$ 18,801.92</b>	<b>\$ 40,349.45</b>	<b>\$ 29,381.24</b>	<b>\$ 1,199,725.83</b>	<b>\$ 39,848.55</b>	<b>\$ 42,995.29</b>
FY24 Budget		\$ 2,727,495.00							
FY23 Budget		\$ 2,479,498.00							
							55.68%		
							51.48%		

Water Department Account No	Description	Total	Jul	Aug	Sep	Oct	Nov	Dec	Jan
07-01-100-400	METERED WATER SERVICE	\$ 2,092,116.86	\$ 21,965.73	\$ 25,904.42	\$ 22,702.29	\$ 29,273.63	\$ 1,925,729.48	\$ 39,064.02	\$ 27,477.29
07-01-100-404	DELQ INT-WATER SERVICE	\$ 16,138.59	\$ 2,963.25	\$ 3,993.98	\$ 298.22	\$ 67.56	\$ 510.56	\$ 2,498.47	\$ 5,806.55
07-02-200-401	BENEFIT CHARGES	\$ 850.00	\$ -	\$ -	\$ 850.00	\$ -	\$ -	\$ -	\$ -
07-02-200-402	ASSESSMENTS CHARGES	\$ 16,860.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
07-02-200-405	CONNECTION CHARGES	\$ 23,000.00	\$ -	\$ -	\$ 6,000.00	\$ -	\$ -	\$ 17,000.00	\$ -
07-03-300-471	SALE OF METERS/HYDRANTS	\$ 2,198.00	\$ -	\$ -	\$ 653.00	\$ -	\$ 895.65	\$ -	\$ 649.35
07-05-100-462	PRIVATE HYDRANT FEES	\$ 66,275.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,275.00
07-05-100-463	TOWN FIRE HYDRANT PROTECTION	\$ 63,100.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,100.00
07-05-100-471	MISC/TURN OFF-ON/ADM FEES	\$ 15,169.14	\$ 1,370.00	\$ 4,244.00	\$ 2,470.00	\$ 100.00	\$ 4,081.43	\$ 2,031.71	\$ 872.00
07-07-700-700	INVESTMENT INTEREST	\$ 23,930.57	\$ -	\$ 23,930.57	\$ -	\$ -	\$ -	\$ -	\$ -
07-07-700-702	STIF0420-F7	\$ 36,147.36	\$ 8,063.19	\$ 5,565.97	\$ 4,483.85	\$ 4,702.94	\$ 4,301.21	\$ 4,268.56	\$ 4,761.64
07-08-800-472	LEASE/RENTAL	\$ 34,061.45	\$ -	\$ -	\$ 13,888.49	\$ -	\$ 5,043.24	\$ 10,086.48	\$ 5,043.24
07-11-300-005	AR CONNECTION/BENEFIT PYMTS	\$ 64,700.00	\$ 12,025.00	\$ -	\$ 18,815.00	\$ -	\$ -	\$ 32,160.00	\$ 1,700.00
07-11-300-008	AR HYDRANT	\$ 35,675.00	\$ -	\$ 7,350.00	\$ -	\$ -	\$ -	\$ -	\$ 28,325.00
07-99-395-000	Cancel PY Received - Revenue	\$ 95.98	\$ 95.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Grand Total</b>	<b>Count: 15</b>	<b>\$ 2,490,317.95</b>	<b>\$ 46,483.15</b>	<b>\$ 70,988.94</b>	<b>\$ 70,160.85</b>	<b>\$ 34,144.13</b>	<b>\$ 1,940,561.57</b>	<b>\$ 122,269.24</b>	<b>\$ 205,710.07</b>
FY24 Budget		\$ 4,318,735.00							
FY23 Budget		\$ 4,113,081.00							
							57.66%		
							54.74%		

EAST LYME  
 WATER & SEWER COMMISSION

FEB 27 2024

AGENDA# 8

Range of Accounts: 06- - - to 06-99- - - Include Cap Accounts: Yes As Of: 01/31/24  
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/Retmb	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	24,643.08	0.00	20,256.92	55
Department: 114	OPERATIONS, MAINTENANCE AND AD Total	44,900.00	0.00	0.00	24,643.08	0.00	20,256.92	55
06-01-200-000-000	EQUIPMENT							
06-01-200-100-007	Vehicle - Lease Payment	18,856.00	0.00	0.00	11,366.87	0.00	7,489.13	60
Department: 200	EQUIPMENT Total	18,856.00	0.00	0.00	11,366.87	0.00	7,489.13	60
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	0.00	0.00	189,905.40	0.00	130,394.60	59
06-01-300-100-102	Field OT	59,000.00	0.00	0.00	33,610.87	0.00	25,389.13	57
06-01-300-100-122	PERSONNEL BENEFITS	154,000.00	0.00	66,599.48	70,085.24	0.00	17,315.28	89
06-01-300-500-000	OPERATIONS & MAINTENANCE EXPEN							
06-01-300-610-210	TREATMENT PLANT & SYSTEM FEE	992,800.00	0.00	35,000.00	455,594.46	0.00	502,205.54	49
06-01-300-610-215	MAINTENANCE OF PUMP STA EQUIP	80,000.00	0.00	13,836.75	31,904.30	0.00	34,258.95	57
06-01-300-610-217	Maintenance of Wet Wells	60,000.00	0.00	5,372.00	52,499.84	0.00	2,128.16	96
06-01-300-610-220	MAINTENANCE OF SYSTEM	12,000.00	0.00	1,333.11	5,483.01	0.00	5,183.88	57
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	3,741.94	5,294.77	0.00	2,463.29	79
06-01-300-610-230	UTILITIES	165,000.00	0.00	46,726.80	83,273.20	0.00	35,000.00	79
06-01-300-610-231	Telephones	5,900.00	0.00	2,970.98	1,579.02	0.00	1,350.00	77
06-01-300-610-235	FUEL OIL AND GASOLINE	29,800.00	0.00	13,965.87	4,941.93	0.00	10,892.20	63
06-01-300-610-240	CHEMICALS	175,000.00	0.00	28,365.44	82,844.12	0.00	63,790.44	64
06-01-300-610-250	O&M EXPENSE	16,140.00	0.00	6,575.38	1,746.25	0.00	7,818.37	52
06-01-300-610-260	MAINTENANCE OF VEHICLES	8,500.00	0.00	1,345.97	4,757.25	0.00	2,396.78	72
Department: 300	OPERATION & MAINTENANCE Total	2,090,940.00	0.00	225,833.72	1,023,519.66	0.00	841,586.62	60
06-01-400-000-000	ADMINISTRATION PAY AND BENEFIT							
06-01-400-100-101	SALARIES & WAGES	207,200.00	0.00	0.00	114,148.49	0.00	93,051.51	55
06-01-400-200-000	ADMINISTRATION GENERAL							
06-01-400-200-140	LEGAL & ACCOUNTING	18,300.00	0.00	0.00	2,108.80	0.00	16,191.20	12

Account No	Description	Budgeted	Transfers	Encumber	Net Expd/Reimb	Payable	Balance YTD	%Used
06-01-400-200-210	OUTSIDE SERVICES	21,600.00	0.00	5,684.11	12,305.87	0.00	3,610.02	83
06-01-400-200-290	INSURANCE P,D&L	40,000.00	0.00	3,208.06	28,872.42	0.00	7,919.52	80
06-01-400-300-243	PROFESSIONAL DEVELOPMENT	3,000.00	0.00	484.37	0.00	0.00	2,515.63	16
06-01-400-300-320	SUPPLIES & MISCELLANEOUS	2,200.00	0.00	1,369.22	655.58	0.00	175.20	92
Department: 400	ADMINISTRATION PAY AND BENEFIT Total	292,300.00	0.00	10,745.76	158,091.16	0.00	123,463.08	58
06-01-500-500-000	CAPITAL REPLACEMENT/IMPROVEMEN							
06-01-500-500-310	CAPITAL REPLACEMENT RESERVE	100,000.00	0.00	11,810.97	9,920.41	0.00	78,268.62	22
06-01-500-500-330	NEW SERVICES/PROJECTS	80,500.00	0.00	0.00	0.00	0.00	80,500.00	0
Department: 500	Total	180,500.00	0.00	11,810.97	9,920.41	0.00	158,768.62	12
06-01-600-600-000	OPERATING RESERVE							
06-01-600-600-400	CONTINGENCY	85,000.00	0.00	0.00	50,000.00	0.00	35,000.00	59
Department: 600	Total	85,000.00	0.00	0.00	50,000.00	0.00	35,000.00	59
06-01-800-800-801	OTO - Operating Transfer Out							
Department: 800	Total	50,000.00	0.00	0.00	0.00	0.00	50,000.00	0
		50,000.00	0.00	0.00	0.00	0.00	50,000.00	0
Fund: 06	SEWER DEPARTMENT Budgeted Total	2,762,496.00	0.00	248,390.45	1,277,541.18	0.00	1,236,564.37	55
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	248,390.45	1,277,541.18	0.00	1,236,564.37	55
Final Budgeted		2,762,496.00	0.00	248,390.45	1,277,541.18	0.00	1,236,564.37	55
Final Non-Budgeted		0.00	0.00	0.00	0.00	0.00	0.00	0
Final Total		2,762,496.00	0.00	248,390.45	1,277,541.18	0.00	1,236,564.37	55

Range of Accounts: 07- - - to 07-99- - - Include Cap Accounts: Yes AS Of: 01/31/24  
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
07-00-000-000-000	WATER DEPARTMENT							
07-01-114-100-121	FICA/MEDICARE	85,700.00	0.00	0.00	45,726.58	0.00	39,973.42	53
Department: 114	Total	85,700.00	0.00	0.00	45,726.58	0.00	39,973.42	53
07-01-300-000-000	SALARIES, WAGES & BENEFITS							
07-01-300-200-201	BONDS/PRINCIPAL	679,765.00	115,682.00-	0.00	372,533.92	0.00	191,549.08	66
07-01-300-200-202	Meter Replacement Project Bonds	120,000.00	0.00	33,303.05	66,009.02	0.00	20,687.93	83
07-01-300-340-000	NEW SERVICES							
07-01-300-340-345	NEW SERVICES	8,300.00	0.00	0.00	8,300.00	0.00	0.00	100
07-01-300-340-346	NEW METERS	10,000.00	0.00	6,564.76	1,200.76-	0.00	4,636.00	54
07-01-300-390-000	EQUIPMENT							
07-01-300-390-394	TOOLS & EQUIPMENT	10,000.00	0.00	634.61	9,324.09	0.00	41.30	100
07-01-300-390-397	COMMUNICATIONS EQUIPMENT	8,600.00	0.00	3,442.81	3,357.19	0.00	1,800.00	79
07-01-300-400-427	BONDS INTEREST	113,605.00	100,000.00	0.00	112,580.34	0.00	101,024.66	53
07-01-300-500-520	OPERATING TRANSFERS OUT	72,715.00	0.00	0.00	0.00	0.00	72,715.00	0
07-01-300-500-521	OTO - Sewer Assessment Fund	35,000.00	0.00	0.00	0.00	0.00	35,000.00	0
07-01-300-610-000	SOURCE OF SUPPLY MAINTENANCE E							
07-01-300-610-614	MAINTENANCE OF WELLS	90,000.00	62,000.00	48,111.87	70,443.55	0.00	33,444.58	78
07-01-300-620-000	PUMPING OPERATION EXP							
07-01-300-620-622	Fuels	44,100.00	0.00	8,157.39	12,360.13	0.00	23,582.48	47
07-01-300-620-623	Electricity	320,000.00	0.00	72,757.25	127,242.75	0.00	120,000.00	62
07-01-300-630-000	PUMPING MAINTENANCE EXP							
07-01-300-630-631	MAINTENANCE OF PUMPING STATION	41,600.00	0.00	3,982.88	8,833.15	0.00	28,783.97	31
07-01-300-640-000	WATER TREATMENT EXP							
07-01-300-640-641	CHEMICALS	447,200.00	0.00	48,749.56	157,331.90	0.00	241,118.54	46
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	1,584.48	10,251.63	0.00	6,363.89	65



Account No	Description	Budgeted	Transfers	Encumber	Net Expd/Reimb	Payable	Balance	YTD %Used
07-01-300-670-000	TRANSPORTATION & DIST MAINT EX							
07-01-300-670-671	MAINTENANCE OF O & M	16,140.00	0.00	1,965.12	8,145.21	0.00	6,029.67	63
07-01-300-670-673	MAINT OF TRANSMISSION & DISTR	80,000.00	40,682.00	12,868.84	76,981.35	0.00	30,831.81	74
07-01-300-670-677	MAINTENANCE OF HYDRANTS	2,000.00	3,000.00	1,558.27	1,857.18	0.00	1,584.55	68
07-01-300-900-000	CUSTOMER ACCOUNTS EXP							
07-01-300-900-903	CUSTOMER RECORDS & COLLECTION	53,000.00	0.00	350.00	11,834.33	0.00	40,815.67	23
07-01-300-920-201	ADMINISTRATIVE ASSISTANT SALAR	77,700.00	0.00	0.00	40,079.51	0.00	37,620.49	52
07-01-300-920-202	PW & FINANCE DIR, UTL ENG-SALA	233,700.00	0.00	0.00	141,511.28	0.00	92,188.72	61
07-01-300-920-204	FIELD PERSONNEL SALARIES	668,000.00	0.00	0.00	377,622.65	0.00	290,377.35	57
07-01-300-920-205	Field Personnel Salaries OT	93,200.00	0.00	0.00	33,678.64	0.00	59,521.36	36
07-01-300-920-206	Meter Installers - Temporary	69,680.00	0.00	0.00	41,182.75	0.00	28,497.25	59
07-01-300-920-210	OFFICE SUPPLIES & MISC	2,200.00	0.00	775.68	1,023.92	0.00	400.40	82
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	17,219.38	52,947.87	0.00	27,332.75	72
07-01-300-920-240	INSURANCE - PROPERTY	28,000.00	0.00	6,416.09	19,368.27	0.00	2,215.64	92
07-01-300-920-260	EMPLOYEE BENEFITS & PENSIONS	322,600.00	0.00	144,348.88	148,686.56	0.00	29,564.56	91
07-01-300-930-321	VEHICLE EXPENSE	10,000.00	0.00	2,451.40	3,354.13	0.00	4,194.47	58
07-01-300-930-323	Vehicle Acquisitio Payments	85,830.00	0.00	0.00	54,294.59	0.00	31,535.41	63
07-01-300-930-325	Capitol Projects	200,000.00	0.00	37,761.40	15,975.43	0.00	146,263.17	27
07-01-300-930-999	CONTINGENCY	152,000.00	90,000.00	1,095.30	19,884.61	0.00	41,020.09	34
Department: 300	SALARIES, WAGES & BENEFITS Total	4,308,035.00	0.00	454,099.02	2,005,837.96	0.00	1,848,098.02	57
07-98-100-000-001	Refund of Revenues	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
Fund: 07	WATER DEPARTMENT Budgeted Total	4,393,735.00	0.00	454,099.02	2,051,564.54	0.00	1,888,071.44	57
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	454,099.02	2,069,129.47	0.00	1,870,506.51	57
Final Budgeted		4,393,735.00	0.00	454,099.02	2,051,564.54	0.00	1,888,071.44	57
Final Non-Budgeted		0.00	0.00	0.00	17,564.93	0.00	17,564.93	0
Final Total		4,393,735.00	0.00	454,099.02	2,069,129.47	0.00	1,870,506.51	57

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

**1. General Statistics**

<b>TASKS PERFORMED BY WATER DEPT</b>	<b>January 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>0</b>	<b>22</b>
<b>New Meters In System</b>	<b>150</b>	<b>150</b>	<b>New / Total</b>
			<b>6584 / 6848 or 96%</b>
<b>New Service Connections Installed</b>	<b>0</b>	<b>0</b>	<b>18</b>
<b>Services and Mains Repaired<sup>(1)</sup></b>	<b>1 Mainbreak / 3 Services</b>	<b>4</b>	<b>33</b>
<b>Total Gallons Pumped <i>Millions of Gallons</i></b>	<b>48.554</b>	<b>48.554</b>	<b>676.364</b>

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

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

	<b>January 2024</b>	<b>January 2023</b>	<b>% Difference LY</b>
<b>Water Produced <i>Million Gallons Daily</i></b>	<b>1.566</b>	<b>1.588</b>	<b>-1.35%</b>

**MADD as a % of 3.16 MGD available water (24-hour pumping) = 49.57%**

**MADD as a % of 2.37 MGD available water (18-hour pumping) = 66.09%**

**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 8.63 inches for the month of January. Precipitation was 8.06 inches for the month of December, or over 16 inches in the last two months. While water production is in line with this time of year, sewer flows are up as a result of this significant amount of precipitation that is mainly due to inflow and infiltration.
2. Staff are continuing meter replacement work. As we are cleaning up the meter database, we are revising our total number of meters in the system. This new figure is the most accurate representation of meters under 1" that are in the system. Some of the discrepancy is due to the recent change in large meter policy, which now does not include 1" meters. Customers have opted to install 1" meters where they previously had 1 1/4" or 1 1/2" meters to avoid the large meter replacement and calibration costs.
3. Staff have sent out shut off notices and will send out door hangers in early February to warn customers of impending shut offs. There were over 1,100 accounts that were mailed shut off notices in January.

EAST LYME  
WATER & SEWER COMMISSION

FEB 27 2024

AGENDA# 11a

**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			
<b>Mar.</b>	55.848	56.130	55.300	44.903	54.467	50.150	48.343	65.938	58.247			
<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	48.554		8.63

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

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

**% +/-  
Running  
Annual  
Average**

-1.35%

**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	-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	50.156			
<b>Mar.</b>	55.848	56.130	55.300	44.903	54.467	50.150	48.343	65.938	58.247	54.370			
<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	48.554		8.63

% +/- (Previous Year) 0.24%

-11.80%

-5.76%

6.37%

-3.61%

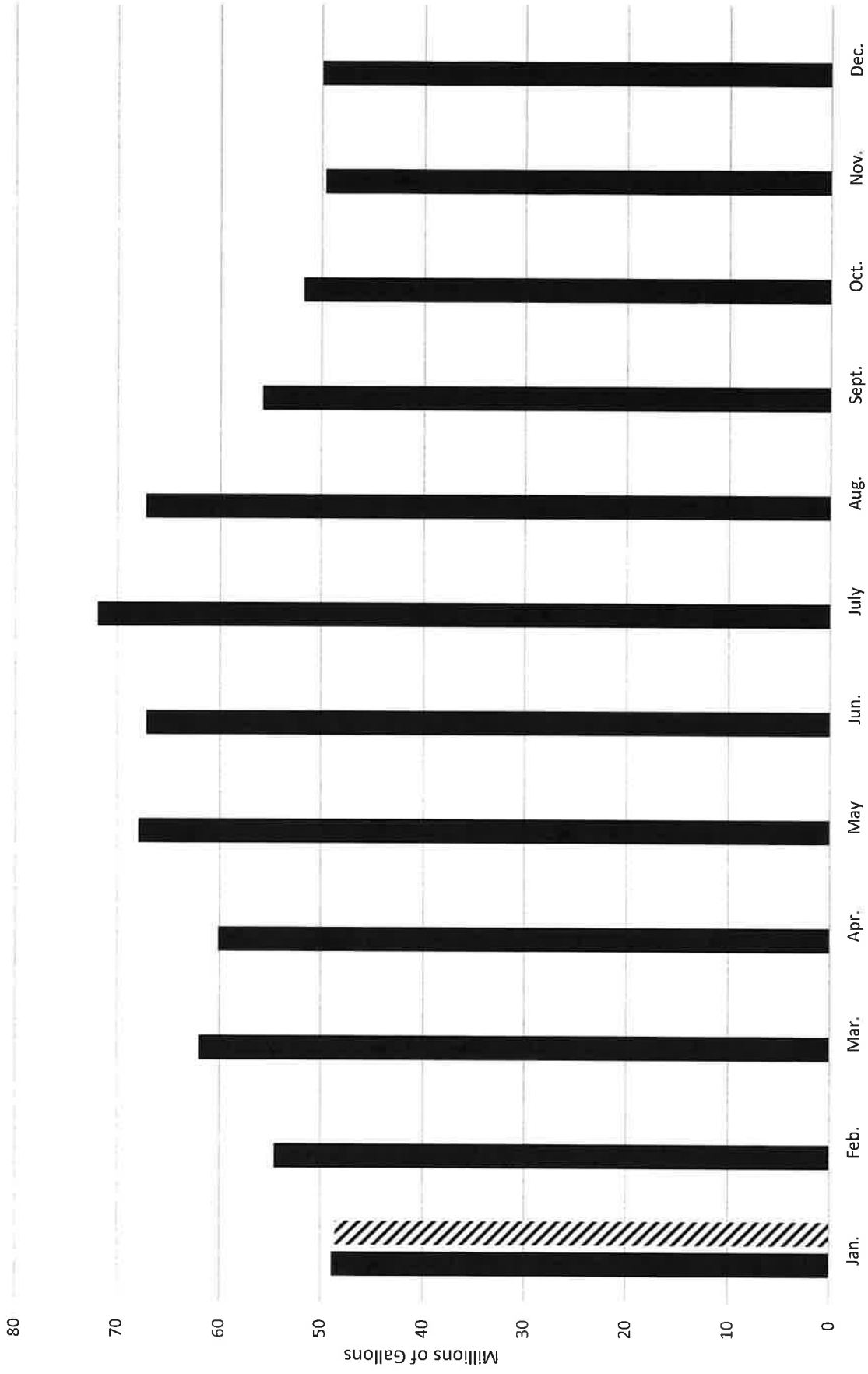
2.63%

17.81%

-11.72%

% +/- Running Annual Average -1.35%

# East Lyme Water - Production by Month



**EAST LYME WATER DEPARTMENT**  
**Well Production Report - January 2024**

Withdrawals	Well 1A		Well 2A		Well 3A		Well 3B		Well 4A		Well 5		Well 6		Wells 3A/3B	Wells 2A/3A/3B	Daily Total (Wells)	Water From NL	Water To NL	Daily Total (Wells & NL)(3)	
	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	
Max. Reg./Perm.(1,2)	1.160		0.864		0.560		0.993		0.547		0.780		0.440		0.993	1.857	4.784	1.000	1.000	5.784	
24-hr Pumping	1.160		0.648		0.446		0.993		0.324		0.619		0.440		1.439	2.087	4.630	0.500	NA	5.130	
18-hr Pumping	0.870		0.486		0.335		0.745		0.243		0.464		0.330		1.080	1.566	3.473	0.500	NA	3.973	
SFR 24-hr Pumping(2)	1.160		0.648		0.446		0.993		0.324		0.000		0.000		0.993	1.641	3.125	0.500	NA	3.625	
SFR 18-hr Pumping	0.870		0.486		0.335		0.745		0.243		0.000		0.000		0.745	1.231	2.344	0.500	NA	2.844	
Monthly Average	0.000		0.189		0.200		0.446		0.178		0.205		0.341		0.647	0.836	1.560	0.007	0.000	1.566	
Date	*Alert* Trigger	12.0		4.0		15.0		20.0		6.0		18.0		22.0						Precip	
																				inches	
1/1/2024	0.000	23.5	0.156	21.0	0.180	21.2	0.492	23.0	0.224	14.40	0.183	13.7	0.310	31.8	0.672	0.827	1.544	0.000	0.000	1.544	0.00
1/2/2024	0.000	23.6	0.361	22.0	0.140	43.0	0.427	35.7	0.098	14.30	0.143	34.7	0.303	41.2	0.567	0.928	1.472	0.023	0.000	1.495	0.00
1/3/2024	0.000	23.6	0.194	21.0	0.113	43.4	0.762	22.5	0.184	6.40	0.214	13.7	0.375	31.9	0.875	1.069	1.841	0.000	0.000	1.841	0.00
1/4/2024	0.000	23.7	0.110	21.0	0.135	21.5	0.361	22.3	0.137	6.30	0.166	13.8	0.293	31.7	0.496	0.606	1.202	0.023	0.000	1.225	0.00
1/5/2024	0.000	23.7	0.166	21.0	0.198	21.1	0.550	22.8	0.146	6.40	0.191	13.7	0.335	32.0	0.748	0.914	1.586	0.023	0.000	1.609	0.00
1/6/2024	0.000	23.7	0.154	21.0	0.169	20.7	0.438	22.8	0.186	6.40	0.186	11.6	0.325	41.2	0.607	0.761	1.458	0.000	0.000	1.458	0.00
1/7/2024	0.000	23.7	0.161	20.0	0.209	21.1	0.547	24.0	0.177	6.30	0.196	12.9	0.317	41.2	0.756	0.917	1.607	0.024	0.000	1.631	0.30
1/8/2024	0.000	23.7	0.162	21.0	0.206	20.7	0.654	23.1	0.155	14.40	0.145	34.3	0.251	31.8	0.860	1.022	1.573	0.000	0.000	1.573	0.18
1/9/2024	0.000	23.7	0.143	20.0	0.164	18.2	0.411	21.9	0.175	14.50	0.195	34.3	0.358	31.8	0.575	0.717	1.445	0.023	0.000	1.468	0.00
1/10/2024	0.000	23.7	0.169	22.0	0.243	18.3	0.533	22.9	0.163	6.90	0.212	35.4	0.360	31.9	0.776	0.945	1.680	0.009	0.000	1.689	3.48
1/11/2024	0.000	23.7	0.171	22.0	0.233	17.9	0.440	25.0	0.158	7.00	0.173	13.1	0.294	32.2	0.673	0.845	1.470	0.017	0.000	1.487	0.00
1/12/2024	0.000	23.7	0.163	22.0	0.231	19.5	0.458	26.7	0.202	6.90	0.218	13.1	0.330	32.2	0.689	0.853	1.603	0.023	0.000	1.626	0.00
1/13/2024	0.000	23.7	0.196	21.0	0.190	19.4	0.369	27.0	0.139	7.30	0.186	13.8	0.344	32.5	0.559	0.755	1.424	0.000	0.000	1.424	2.30
1/14/2024	0.000	23.7	0.232	22.0	0.293	20.4	0.576	27.7	0.242	7.20	0.208	13.1	0.169	42.0	0.869	1.100	1.719	0.024	0.000	1.743	0.00
1/15/2024	0.000	23.7	0.159	22.0	0.173	19.7	0.335	26.8	0.189	7.30	0.210	13.3	0.322	33.9	0.508	0.667	1.388	0.015	0.000	1.403	0.00
1/16/2024	0.000	23.7	0.210	22.0	0.235	20.5	0.466	27.6	0.157	15.30	0.222	35.0	0.381	32.9	0.701	0.910	1.670	0.000	0.000	1.670	0.00
1/17/2024	0.000	23.7	0.176	22.0	0.190	19.7	0.369	27.0	0.209	7.40	0.212	12.1	0.342	42.3	0.559	0.735	1.499	0.000	0.000	1.499	0.40
1/18/2024	0.000	23.7	0.176	22.0	0.219	20.2	0.429	27.3	0.125	15.30	0.215	12.3	0.356	42.3	0.648	0.824	1.520	0.000	0.000	1.520	0.00
1/19/2024	0.000	23.7	0.178	21.0	0.177	20.4	0.338	27.3	0.215	15.30	0.191	35.1	0.349	33.2	0.515	0.693	1.448	0.000	0.000	1.448	0.00
1/20/2024	0.000	23.7	0.220	22.0	0.233	20.9	0.459	27.5	0.192	7.20	0.235	10.4	0.368	33.1	0.692	0.911	1.706	0.000	0.000	1.706	0.00
1/21/2024	0.000	23.7	0.207	22.0	0.194	20.7	0.398	27.1	0.177	7.40	0.240	11.7	0.419	32.8	0.592	0.798	1.634	0.000	0.000	1.634	0.00
1/22/2024	0.000	23.7	0.220	21.0	0.274	20.5	0.556	27.3	0.176	7.10	0.205	11.7	0.336	32.4	0.830	1.050	1.767	0.000	0.000	1.767	0.00
1/23/2024	0.000	23.7	0.205	21.0	0.258	43.7	0.351	36.9	0.191	7.20	0.248	12.0	0.378	32.6	0.609	0.815	1.631	0.000	0.000	1.631	0.00
1/24/2024	0.000	23.7	0.199	21.0	0.205	43.7	0.437	37.0	0.181	72.00	0.215	11.4	0.354	33.2	0.642	0.841	1.591	0.000	0.000	1.591	0.13
1/25/2024	0.000	23.7	0.193	21.0	0.166	20.6	0.320	37.2	0.191	7.10	0.254	13.9	0.400	32.4	0.486	0.678	1.523	0.000	0.000	1.523	0.58
1/26/2024	0.000	23.7	0.150	21.0	0.181	43.8	0.370	37.2	0.188	14.50	0.206	11.9	0.358	32.5	0.551	0.701	1.453	0.000	0.000	1.453	0.28
1/27/2024	0.000	23.7	0.179	21.0	0.195	20.7	0.392	27.4	0.175	7.00	0.203	11.8	0.345	42.0	0.587	0.765	1.488	0.000	0.000	1.488	0.03
1/28/2024	0.000	23.7	0.238	21.0	0.233	20.9	0.465	27.6	0.215	7.00	0.239	11.4	0.369	41.8	0.698	0.936	1.758	0.000	0.000	1.758	0.35
1/29/2024	0.000	23.7	0.141	21.0	0.211	21.0	0.419	27.2	0.149	7.10	0.172	11.6	0.368	41.8	0.630	0.771	1.460	0.000	0.000	1.460	0.60
1/30/2024	0.000	23.7	0.240	21.0	0.165	21.0	0.339	27.2	0.202	7.20	0.246	33.7	0.399	32.4	0.504	0.744	1.591	0.000	0.000	1.591	0.00
1/31/2024	0.000	23.7	0.231	22.0	0.200	20.9	0.375	28.0	0.203	7.20	0.215	11.8	0.376	41.4	0.575	0.805	1.599	0.000	0.000	1.599	0.00
Average	0.000	23.7	0.189	21.3	0.200	24.0	0.446	27.5	0.178	11.07	0.205	17.5	0.341	35.4	0.647	0.836	1.560	0.007	0.000	1.566	0.29
Minimum	0.000	23.5	0.110	20.0	0.113	17.9	0.320	21.9	0.098	6.30	0.143	10.4	0.169	31.7	0.486	0.606	1.202	0.000	0.000	1.225	0.00
Maximum	0.000	23.7	0.361	22.0	0.293	43.8	0.762	37.2	0.242	72.00	0.254	35.4	0.419	42.3	0.875	1.100	1.841	0.024	0.000	1.841	3.48
Total	0.000		5.856		6.213		13.835		5.518		6.344		10.584		20.048	25.904	48.350	0.204	0.000	48.554	8.63

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	0.42	Total Monthly Demand	
% of Total Sent to NL (Wells)		0.00	48.554
Running Total (water received 2024)	0.204		
Goal	14.850		
% of Goal	1.37		
Running Total (water sent to NL 2024)	0.000		
Goal	0		
% of Goal	0.00		

February 2024

East Lyme Sewer Maintenance Report for January 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)

EAST LYME  
WATER & SEWER COMMISSION

FEB 27 2024

AGENDA# 11b

# Sewer Department Monthly Report

February 27 2024

Data For the Month of:    January 2024

Monthly Running Avg:    1,177,819 GPD  
 Daily Avg:    1,177,819 GPD  
 Daily Max:    1,748,467 GPD  
 Daily Min:    976,762 GPD

Daily Average as a Percent of Monthly Running Average:    100.00%

State CT Flows:

	DOC	Camp Nett	Rocky Neck	POW	Pine Grove	Total
Actual GPD AVG.	125,935	12,952	0	19,915	40,000	198,802
Design GPD AVG.	250,000	58,400	24,600	105,000	40,000	478,000
% of Design GPD	50.4%	22.18%	0	18.97%	100.00%	41.59%
% of East Lyme Average Daily Flow	10.69%	1.10%	0.00%	1.69%	3.40%	16.88%
% of East Lyme 1.5 MGD Allotment	8.40%	0.86%	0.00%	1.33%	2.67%	13.25%



**EAST LYME SEWER FLOWS - HISTORY**

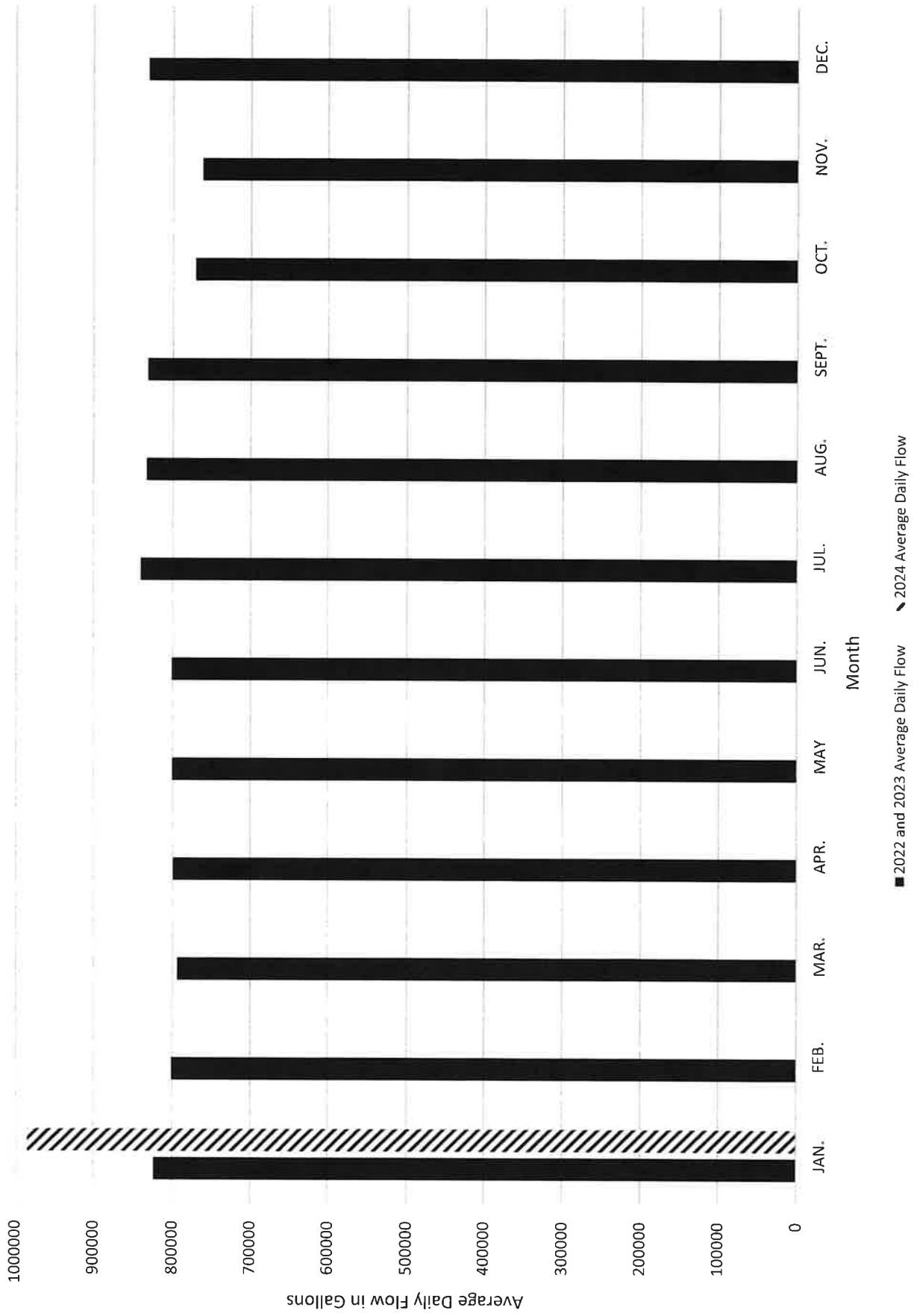
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% +/- Prev. Yr.	Precip. 2024 (in.)	
<b>JAN.</b>	787,646	747,284	784,837	781,519	1,090,311	849,497	938,302	942,646	1,029,157	1,177,819	14.45%	8.63	
<b>FEB.</b>	832,681	809,701	765,648	865,263	842,611	859,175	911,422	988,646	997,413				
<b>MAR.</b>	1,017,280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

**EAST LYME SEWER FLOWS - HISTORY**

	AVG. Prev. Years												% +/- AVG. Prev. Years	Precip. 2023 (in.)
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026		
<b>JAN.</b>	787,646	747,284	784,837	781,519	1,090,311	849,497	938,302	942,646	1,029,157	865,255	1,177,819	865,255	36.1%	8.63
<b>FEB.</b>	832,681	809,701	765,648	865,263	842,611	859,175	911,422	988,646	997,413	859,393	884,410	859,393		
<b>MAR.</b>	1,017,280	790,851	777,452	927,771	893,805	832,803	886,441	948,873	984,116	884,410	892,987	884,410		
<b>APR.</b>	938,861	796,611	897,161	778,780	918,456	885,983	962,591	965,456	1,015,438	892,987	878,933	892,987		
<b>MAY</b>	913,816	777,446	872,268	746,049	947,042	900,485	951,501	922,857	1,061,763	878,933	896,907	878,933		
<b>JUN.</b>	880,190	815,281	849,504	906,535	875,000	882,463	976,981	989,299	984,241	896,907	964,153	896,907		
<b>JUL.</b>	1,048,427	879,952	883,851	1,026,307	977,552	853,930	1,047,771	995,433	1,086,674	964,153	930,943	964,153		
<b>AUG.</b>	977,543	868,636	873,017	905,718	932,181	911,419	978,158	1,000,871	1,063,381	930,943	864,448	930,943		
<b>SEPT.</b>	878,563	762,544	769,493	875,918	833,237	823,590	1,051,008	921,227	1,020,678	864,448	837,238	864,448		
<b>OCT.</b>	861,521	738,247	752,273	903,915	806,576	812,506	917,384	905,482	1,053,620	837,238	815,066	837,238		
<b>NOV.</b>	803,842	709,481	732,848	871,111	815,129	786,482	937,414	864,223	954,365	815,066	851,116	815,066		
<b>DEC.</b>	788,121	728,649	728,437	894,050	927,335	896,694	895,121	950,524	1,057,605	851,116	878,404	851,116		
<b>AVG.</b>	894,041	785,390	807,232	873,578	904,936	857,919	954,508	949,628	1,025,704	878,404	1,177,819	878,404	36.1%	8.63

**Precip. Total** 8.63

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



East Lyme Sewer Department

Monthly Average Day Wastewater Flows (MGD)

February 27 2024

Sewer Flows for the Month of January

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						
2024	January	Average	1.178	1.748	0.977	0.250	0.058	0.025	0.105	0.040	0.193	0.285	60%	0.985	0.037	4%				
	February																			
	March																			
	April																			
	May																			
	June																			
	July																			
	August																			
	September																			
	October																			
	November																			
	December																			
	Annual Avg.	1.178	1.748	0.977	0.120	0.013	0.000	0.020	0.040	0.193	0.285	60%	0.985	0.037	4%					
		(Jan - Dec)																		
												Rolling 2 Year Average			0.808		0.214		21%	

All figures reported in Million Gallons Daily (MGD)