

**EAST LYME WATER AND SEWER COMMISSION
PUBLIC HEARING AGENDA
November 19, 2024
6:30 PM
Public Hearing Regarding Water and Sewer Rates
East Lyme Town Hall
(Upstairs Main Meeting Room)**

- 1. Call to Order / Pledge of Allegiance**
- 2. Discussion on Proposed Sewer Rates**
- 3. Discussion on Proposed Water Rates**
- 4. Public Comment**
- 5. Adjournment**

**EAST LYME WATER AND SEWER COMMISSION
REGULAR MEETING AGENDA
Regular Meeting
Immediately Following the Public Hearing**

- 1. Call to Order**
- 2. Approval of Minutes**
 - a. Public Hearing Minutes – October 22, 2024**
 - b. Regular Meeting Minutes – October 22, 2024**
- 3. Delegations**
- 4. Correspondence Log**
- 5. Discussion and Possible Action on PFAS Class Action Suits**
- 6. Discussion on Sewer Capacity**
- 7. Billing Adjustments/Disputes - None**
- 8. Approval of Bills**
- 9. Finance Director Report**
- 10. Project Updates - None**
- 11. Discussion and Possible Action on Proposed Sewer Rates**
- 12. Discussion and Possible Action on Proposed Water Rates**

Cassidy M. Marino
TOWN CLERK

2024 NOV 13 A 9:15

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13. Consider Adoption of Water and Sewer Commission Meeting Schedule for 2025

14. Chairman's Report

15. Staff Updates

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

16. Future Agenda Items

- a. Sewer Capacity Subcommittee**
- b. Capital Projects Subcommittee**

17. Adjournment

**EAST LYME WATER & SEWER COMMISSION
PUBLIC HEARING
Tuesday October 22, 2024, 6:30PM
Minutes**

PRESENT: Commission Members: Daniel Cunningham Chairman, Dave Bond, Lindsay Bollenbach, Dave Zoller, Roger Spencer, Carol Russell, Michelle Williams

ABSENT: Ken Roberts, Dave Murphy

CC: Attorney Harry Heller
Joe Bragaw, Public Works Director
Matt Garneau, Utility Engineer
Ben North, Chief Operating Officer
Mark Zamarka, Town Attorney
Anne Cicchiello, Deputy First Selectman

RECEIVED FOR RECORD
EAST LYME, CT
2024 OCT 29 P 1:15
Catherine M. Williams
TOWN CLERK

Location: Town East Lyme Town Hall, Upper Conf. Room, 108 Pennsylvania Ave. Niantic, CT

Chairman Dan Cunningham called this Public Hearing at 6:30 PM

1. Pledge of Allegiance

The Pledge was observed.

2. Presentation on the Determination of Capacity for Parkers Place LLC Proposed Development

Chairman Dan Cunningham called for presentation to the board to start.

Mr. North distributed the following exhibits to be added to the agenda (attached):

Exhibit I – Parkers Place LLC Sewer Capacity Analysis

Exhibit J – Sewer Capacity Allocations – September 2024 Update

Exhibit K – Notice of Public Hearing published in the New London Day newspaper on 10/11/24 and 10/16/24

Attorney Harry Heller from Uncasville CT explained that at last month's public hearing the commission had requested Ben Borth to recalculate the sewer capacity analysis using his formula and relevant data.

Mr. North presented the data for three different developments in town (See Exhibit I):

- The three developments analyzed were comparable to the Parkers Place LLC proposed plan
- These developments consist of condo units with 2 bedrooms which provided valid data per capita
- The average usage after analysis came out to 41.5 gallons/bedroom or 90 gallons/unit. A 1.5 safety factor was added changing that average to 67.7 gallons/bedroom and the total to 8,124 gallons/day for sixty 2-bedroom units.

**EAST LYME
WATER & SEWER COMMISSION**

NOV 19 2024

AGENDA# 2a

- These developments are probably not at 100% capacity. Initial sewer capacity analysis adopted by the Town for such developments is based on the 100% occupancy (150 gallons/per day per bedroom – 2 people per bedroom). The developments not being at full capacity triggers the discrepancy between the initial capacity allotted, based on the Connecticut Health Standards, and the actual usage data.

Mr. North also noted that the next report (Exhibit J) depicted the updated Sewer Capacity Allocations including the lower sewer capacity request for Parkers Place (8,124 gallons) and the newer usage averages based on the sewer usage bills analysis. He also mentioned that Exhibit K is the Publisher's Certificate for the continuance of Public Hearing.

Mr. North concluded with the mention that he believes that the applicant has done his due diligence in following the Commission's criteria in updating the capacity request for Parkers Place.

Attorney Heller reiterated that from the last meeting, it was noted that when the Bridelake Development sewer allocation was assigned, it was based on the 150 gallons/bedroom resulting in the total assigned capacity to around 33,000 gallons. Attorney Heller went on to say that based on the data available from Mr. North's analysis, the allocation of sewer capacity for Bridelake Development should be recalculated to about 16,000 gallons. So, by adding the 8,000 gallons capacity requested for Parkers Place and Bridelake's 16,000 gallons assumed usage capacity, Attorney Heller feels that the sum is well below the original 33,000 gallons capacity originally assigned. He said that even though the total capacity for the town is tight, maybe a reallocation of capacity could be granted since both Bridelake and Parkers Place are being built by the same developer. Attorney Heller asked if the Commission had any questions.

Chairman Dan Cunningham asked for the Commission to present comments and questions. Mrs. Williams presented the first question to the Town's Attorney, Mark Zamarka. She wanted to know if Attorney Zamarka had an update on the concern brought up at last month's Public Hearing of setting a precedence of reallocation of sewer capacity from one development to another. Attorney Zamarka asked if he could answer her question after the Commission finished commenting and questioning Mr. Heller. Chairman Dan Cunningham asked if there were any comments/questions for Attorney Heller. There were none.

Chairman Dan Cunningham moved on to offer the public to comment and/or question Attorney Heller. There were none.

Attorney Zamarka took his turn at the podium. He recapped that from last month's Public Hearing, Attorney Heller had presented two alternatives for the Sewer Capacity Application for Parkers Place:

- If there was sufficient allocation at that time, the request was made for 12,000 gallons and the total has since been lowered to 8,000 gallons. This application was requested from the existing total sewer capacity for the town.
- If there was not sufficient allocation available from the total sewer capacity, the request for reallocation for capacity from Bridelake to Parkers Place was being made.

Attorney Zamarka asked Attorney Heller to confirm. Attorney Heller confirmed the two alternatives. At this point, Attorney Zamarka distributed a memo (Exhibit L). He went on to summarize the memo:

- It's the opinion of the Town Councils Office that the reallocation of sewer capacity from one project to another is not support by the enabling statues nor it is supported by the 2019 regulation.
- The statues give this Commission the right to allocate the sewer capacity which is a resource owned by the Town.
- The Commission knows that we have over 1M gallons a day available treatment capacity after subtracting the State allocations.
- It is up to this Commission to manage and supervise the sewer system and to decide how to do so.
- The statutory basis for allocations of sewer treatment capacity is found in the General Statutes (see detailed statutes language in Exhibit L).
- The Commission has interpreted Section 7-246a of the statutes to mean that the application for sewer capacity is assigned to a specific use of land. The Commission interprets that the allocation is assigned to the proposed use of land for each application.
- The original application was for the specific proposed use of land for the Bridelake development. The specific use of land proposed in the allocation was for 120 units of affordable housing.
- The application for Bridelake was filed by a separate legal entity/LLC than Parkers Place even though it is the same owner.
- Parkers Place's application is for a different development in a different part of town for a different parcel of land. The application was filed by a different legal entity.
- There is nothing in the statutes that allows for reallocation of sewer capacity from one development to another.
- The Commission has the statutory duty to monitor and control the sewer capacity – a commodity owned by the town.

Attorney Zamarka finalized his presentation by stating that for the reasons set forth in the memo (see Exhibit L) the councils do not feel that it is in this Commission's statutory charge, nor it is in the Town of East Lyme Regulations to allow reallocation of assigned sewer capacity from one project to another. Especially that each project has a separate and distinct capacity allocation application.

Attorney Heller responded that withstanding Attorney Zamarka's opinion that reallocation of sewer capacity should not be allowed, the evidence provided earlier by Mr. North's analysis indicates that there will be unused capacity in the Bridelake project. He also mentioned that a substantial portion of the Parkers Place property is located within the Sewer Shed Area which has been determined the legislated capacity to sewer. He noted that in the last Public Hearing the evidence was turned in that this project would align with the Coastal Management Area's plan of conservation and development by being sewer. Attorney Heller stated that the application for sewer capacity satisfies the permitting criteria contained in the Town's Ordinance and it is worthy of the allocation.

3. Public Comment

Chairman Dan Cunningham asked if there were any comments/questions from the public. There were none. He asked if the Commission had questions or comments.

Mrs. Russell voiced her concern that as it is evident that at this point, the Town does not have reserved sewer capacity therefore, the allocation of capacity from projects that are not yet

completed to another project would be troubling. Mr. North responded that he agreed with Mrs. Russell that at this point, there is no extra sewer capacity to be assigned or reallocated and that the prior allocations to other projects need to be considered.

Mr. Bond asked Attorney Zamarka if a revision of the existing allocation of sewer capacity for all projects in Town could be done to release capacity to be available for assignment for other projects. Mrs. Williams mentioned that those existing allocations become part of the sewer daily flow which would correct themselves. Mr. Bond wanted to know what the legal options are to allow the revision of allocations to allow for maximization of sewer capacity usage. Mr. Zamarka answered that it is more of an engineering question than legal and that for this meeting, the existing numbers and allocations are the only information the commission has. Mr. Bragaw reminded Mr. Bond the Water and Sewer Department is a non-profit organization.

Attorney Heller stated that the Connecticut Health Standards rule of 150 gallons/day guideline that is use by the Town of East Lyme to estipulate sewer capacity is antiquated. The numbers from Mr. North's data analysis show that newer projects such as Bridelake use less than the empirical number. Attorney Heller also mentioned that some of the allocations that were assigned in the past for some of the projects in town may already have regulatorily expired based on application timelines stipulated during the initial building process. He pressed that based on figures from the last Public Hearing, 8,124 gallons/day is an allocation that can be made without exceeding the capacity allocated from the City of New London. He reiterated that this allocation request can be accommodated.

4. Adjournment

Mr. Cunningham called for a motion to end the Public Hearing at 7:18 PM

****Motion (1)**

Mr. Bond made a motion to end the Public Hearing session

Mr. Zoller seconded it

Vote: 7-0-0

Motion Passed.

Respectfully submitted,
Tania Ranelli
Recording Secretary

Parkers Place LLC Sewer Capacity Analysis

10/16/2024

Development	Data	Unit count	Bedrooms	Average /unit	Average/bdirm	1.5X Safety Factor	Parkers Place LLC
Pond Cliff	3 Years	95-Units	All 2 bedroom	90	45.0		2 bedroom units
Village Crossing	3 Years	23-Units	All 2 bedroom	76	37.8		120 Bedrooms
King Arthur	3 Years	99-Units	All 2 bedroom	105	52.5		
Total/Unit, Bedroom				90	45.1	67.7	Gallons Requested 8,124

Exhibit I

**East Lyme Sewer Department
Sewer Capacity Allocations - September 2024 Update**

Exhibit J

all figures in gallons

Average Daily Flow Capacity Allocation						1,022,000
Average Daily Flow - 2 Year Average						811,000
Average Daily Flow Remaining - 2 Year Average						211,000
A	Applicant/Development	Type of Use	Additional Project Description	Sewer Capacity Requested or Need Anticipated	Sewer Capacity Allocated and Anticipated	
1	Landmark Dev. Group	Residential	Apartments	118,400	118,400	
2	Nehantic Village	Medical / Residential		75,000	75,000	
Subtotal Gallons Per Day (Group A)						193,400
B	Prior Approved Projects Under Construction (>5,000 gpd and greater)			Original Capacity Requested	Construction Completion to date %	
1	Village Crossing (Not Updated)	Residential	Condominiums	14,400	66%	4,752
2	Orchards Subdivision (Not Updated)	Residential	Single Family	42,600	81%	8,307
3	183-185 Main St (ZDM)	Residential	Condominiums	3,600	0%	3,600
4	Brookside Apartments - About 1/3 Occupied	Residential	Multi-family	35,400	31%	24,600
Subtotal GPD (Group B)						41,259
C	Estimated Future Development Needs Based on Previously Assessed Properties Not Presently Connected (Last Updated 2/2023)					
1	Existing Buildings Assessed but not Connected	Res/ Comm/ Ind	Sewer		76,300	76,300
2	Vacant Properties in Assessed Areas	Res/ Comm/ Ind	Sewer		60,700	60,700
3	Pennsylvania Ave Sewer Area	Res/ Comm/ Ind	Area to be		37,347	37,347
Subtotal GPD (Group C)						174,347
D	Sewer Capacity Requested by Parkers Place LLC (Group D)					
Total Sewer Capacity Allocated, Anticipated, and Requested (A+B+C+D)						8,124
Average Daily Flow Remaining 2 Year Average						417,130
Sewer Capacity Remaining						211,000
						-206,130

PUBLISHER'S CERTIFICATE

Exhibit K

State of Connecticut
County of New London,

Personally appeared before the undersigned, a Notary Public within and for said County and State, Kelly Johnson, Legal Advertising Clerk, of The Day Publishing Company Classifieds dept, a newspaper published at New London, County of New London, state of Connecticut who being duly sworn, states on oath, that the Order of Notice in the case of

TOWN OF EAST LYME WATER AND SEWER COMMISSION Notice of Public Hearing

A true copy of which is hereunto annexed, was published in said newspaper in its issue(s) of
10/11/24, 10/16/24

Cust: TOWN OF EAST LYME - SEWER DEPT
Ad #: d01086611

Kelly Johnson

Subscribed and sworn to me
This Wednesday, October 16, 2024

Maryelle Selwady
Notary Public
My commission expires 5/31/29

d01086611
TOWN OF EAST LYME
WATER AND SEWER COMMISSION
Notice of Public Hearing
The East Lyme Water and Sewer Commission will hold a Public Hearing on October 22, at 6:30 p.m., at the East Lyme Town Hall, 108 Pennsylvania Avenue, Niantic, CT, to consider the following:
Application for determination of sewer capacity filed by Parkers Place LLC, regarding the properties set forth in the application and identified on the East Lyme Tax Assessor's Map as Map/Lot 11.1/11.
Copies of the application are available for public viewing in the offices of the Town Clerk and the Water and Sewer Department.
Daniel Cunningham,
Chairman

d01086611
TOWN OF EAST LYME
WATER AND SEWER COMMISSION
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Copies of the application are available for public viewing in the offices of the Town Clerk and the Water and Sewer Department.
Daniel Cunningham,
Chairman

EXHIBIT L

TO: East Lyme Water and Sewer Commission
FR: Waller, Smith & Palmer, P.C.
RE: Parkers Place capacity request
DATE: 10/22/2024

Parkers Place LLC applied to the Commission for an allocation of sewer treatment capacity for a proposed affordable housing development on land it owns on Park Place. The application was made pursuant to the East Lyme capacity regulation that the Commission adopted in 2019. Commission staff determined that the application complied with the regulation. Pursuant to the discretion granted by the regulation, the Commission scheduled a public hearing that opened on September 24 and was continued to October 22.

At the September 24 public hearing the applicant's counsel, Attorney Harry Heller, acknowledged that the Town has little, if any, available treatment capacity. This was confirmed by Mr. North's chart which was entered as an exhibit in the record. Attorney Heller also presented exhibits showing that the Bride Lake project (also owned by the Parkers Place developer, Pazz & Construction) would not use all of its allotted capacity - 35,400 gallons per day ("gpd") - leaving approximately 12,000 gpd unused. Attorney Heller then amended the present application (Parkers Place), lowering the amount requested from 18,000 gpd to 12,000 gpd.

He also re-styled the request as having two alternatives for allocation - (1) if the Commission finds that the Town does have sufficient capacity for the project, then the request is for an allocation of 12,000 gpd; and (2) if there is not sufficient capacity for Parkers Place, then the request is for a re-allocation of 12,000 gpd of unused capacity from Bride Lake to this new project.

As noted by several Commissioners, this raises the question of whether the Commission has the authority to transfer unused capacity from one allocation/project to another. For the reasons set forth below, it is our advice that if the Commission finds there is not adequate capacity for the present application, it may not shift, or re-allocate unused capacity from the Bride Lake project.

The statutory basis for allocations of sewer treatment capacity is found in General Statutes. Section 7-247 (a) allows a water pollution control authority, such as the Commission, to establish regulations for the control and maintenance of a municipal sewer system, including how treatment capacity is allocated. Section 7-246a(a)(1) sets forth the timelines for applications for determination of "adequacy of sewer capacity for a proposed use of land." (Emphasis added).

The Commission has interpreted §7-246a to mean that the capacity allocation is tied to the specific use of land set forth in the application. An allocation can be used only for that use, and no other. Here the Bride Lake allocation is for a separate and distinct housing project, and its allocation is for that particular use of land. Parkers Place LLC is a different entity applying for capacity for a different project located in a different part of

East Lyme. Bride Lake and Parkers Place are separate applicants filing separate applications seeking separate allocations for separate projects. The Bride Lake allocation is unrelated to the present application. Capacity allocated for that project cannot be used on a different, completely unrelated one, even if those projects are owned by the same entity.

East Lyme's sewer capacity is a commodity belonging to the Town. It is allocated according to applicable statutes and the Commission's regulations. Per the 2019 capacity regulation, allocations are subject to benchmarks, or actions that an applicant must take within a proscribed time. If those benchmarks are not met, the allocation is deemed null and void, and reverts back to the Town. Here if the Bride Lake project does not require its entire allocation, any unused amounts would revert to the Town.

Moreover, from a policy perspective, allowing capacity allocations to be swapped, or "re-allocated" is counter to the Commission's statutory duty to manage and supervise the East Lyme sewer system. Allowing swaps or re-allocations of capacity is not provided for in the enabling statutes or the 2019 regulation, and would take the allocation of a precious and limited resource out of the Commission's hands. Taken to its extreme, an applicant could conceivably bypass the application process altogether by receiving a "re-allocation" from another developer, without ever applying to the Commission. There cannot be an unregulated market of East Lyme sewer treatment capacity,

For any or all of the foregoing reasons, it is our advice that any unused capacity from the Bride Lake project cannot be "re-allocated" to the present application.

**EAST LYME WATER & SEWER COMMISSION
REGULAR MEETING
Tuesday October 22, 2024
Minutes**

PRESENT: Commission Members: Daniel Cunningham Chairman, Dave Bond, Lindsay Bollenbach, Dave Zoller, Roger Spencer, Carol Russell, Michelle Williams

ABSENT: Dave Murphy, Ken Roberts

CC: Joe Bragaw, Public Works Director
Matt Garneau, Utility Engineer
Ben North, Chief Operating Officer
Ann Cicchiello, Deputy First Selectman
Mark Zamarka, Town Attorney

Location: Town East Lyme Town Hall, Upper Conf. Room, 108 Pennsylvania Ave. Niantic, CT

RECEIVED FOR RECORD
EAST LYME, CT
2024 OCT 29 P 1:15
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 7:18 PM. The Pledge was previously observed.

2. Approval Minutes

a. Regular Meeting Minutes – September 24, 2024

Mr. Cunningham called for a motion to approve or any discussion on the Regular Meeting Minutes.

***MOTION (1)**

Mr. Bond moved to approve the Regular Meeting Minutes of September 24, 2024, with the corrections: remove Mr. Zoller's name (absent) and correct all motion voting numbers to 8-0-0. Mrs. Williams seconded

Vote: 6-0-1

Motion Passed.

b. Public Hearing Minutes – September 24, 2024

Mr. Cunningham called for a motion to approve or any discussion on the Regular Meeting Minutes.

***MOTION (2)**

Mrs. Williams moved to approve the Regular Meeting Minutes of September 24, 2024, with the corrections: remove Mr. Zoller's name (absent) and correct all motion voting numbers to 8-0-0. Mr. Bond seconded

Mr. Bond seconded

Vote: 6-0-1

Motion Passed.

EAST LYME
WATER & SEWER COMMISSION

NOV 19 2024

AGENDA# 2b

3. Delegations

There were none.

4. Correspondence Log

Mrs. Russell commented on her correspondence regarding a recent decision in a court case that was just resolved on the levels of use of Fluoride on water. She mentioned that the information on the court case was attached for the Commission to review. She asked that the department get in contact with the Connecticut Department of Public Health for more guidance on the subject. Mr. North mentioned that he has reached out to the CT Department of Public Health and is waiting for their response.

Mr. North also commented that regarding the correspondence from Village Farm Realty LLC, everything has been resolved and their bill has been paid in full.

5. Discussion and Possible Action on a Consideration of Sewer Capacity Allocation to Parkers Place, LLC Located at Park Place, East Lyme

The Commission decided to resume discussion on this subject.

Mr. Spencer commented that he did not see how the 200K deficit on the sewer capacity can be overlooked to approve for this allocation.

Mrs. Russell agreed that the sewer capacity deficit issue is serious, and the commission cannot approve of what is not available. The deficit is a subject that needs to be resolved in the future and for now, there should be no allocation until it is resolved.

Mr. Bond said that he believes that the sewer capacity should be maxed out. He said that we should allow for more development and increase the rate payer numbers.

Mrs. Williams mentioned that the Commission's responsibility is to manage the sewer capacity and not to restrict or encourage development. It is not to restrict or encourage economic growth. The Commission's role is to manage a finite resource. She would like to put on record that the developers can still build in the town of East Lyme and the option of septic systems should be investigated. She commented that the Commission's decision informs the next steps however, this decision is not a moratorium on development. Mr. Bond disagrees.

Mr. Spencer agreed that there are other sewer options and developers have the capacity to install such systems and do not have to rely on sewer capacity. He is aware that it is a different cost, but the Commission is not here to determine their cost. The Commission's role is to determine capacity and that at the present time, there is no capacity.

Mr. Zoller noted that the capacity situation is not as dire as it sounds. The capacity already allotted is not being used at its fullest therefore, the sewer system is not going to "overflow" the New London Treatment Plant. The Commission does need to investigate solving the issue though, he noted.

Mr. Bragaw responded that the process to solve the issue is already in progress but there are no solid decisions/information yet.

Chairman Dan Cunningham asked if there were any further discussions and/or comments.

***MOTION (2)**

Mrs. Williams moved to deny the allocation of 8,124 gallons per day of sewer capacity to Parker Place LLC (located on Park Place Map 11.1 on East Lyme Assessors' Mapping) based on the application for capacity dated August 14, 2024.

Mrs. Russell seconded it.

Vote: 5-2-0

The Motion carries and the application is denied.

6. Billing Adjustment/Disputes

There were none.

7. Approval of Bills

There were none.

8. Finance Director Report

Mr. Gervais was not present.

9. Discussion on Proposed Water and Sewer Rates for FY25 and Set Public Hearing

Mr. Bragaw presented the proposed rates and reminded the Commission that these rates need to be posted 15 days prior to the Public Hearing - the Public Hearing should take place on November 19, 2024. Mr. Bragaw reminded the Commission that when the budget was approved in April, there were talks about a 6% increase. In the past years, the concentration had been on repaying debt and some building up of the capital accounts. The capital accounts have not been built sufficiently and need attention. Mr. Bragaw proposed that an 8% increase will probably be more viable to cover future projects and create an emergency fund. He also mentioned that the Commission will have to revisit the rate increase in the spring to start planning for quarterly billing.

Mrs. Russell asked if the rates recalculations in the spring would also involve the Water rates. Mr. Bragaw answered that both Water and Sewer rates will have to be revised in the spring to coincide with budget planning.

***MOTION (3)**

Mr. Spencer made the motion to schedule the public hearing to be held by the Water and Sewer Commission on November 19th, 2024, to consider proposed revisions to the rates and charges for connection and the use of the East Lyme Sewerage System. This hearing will occur at the East Lyme Town Hall at 108 Pennsylvania Ave in Niantic immediately following the water rates hearing which is scheduled for 6:30 PM.

Mr. Bond seconded

Vote: 7-0-0

Motion carries.

***MOTION (4)**

Mr. Spencer made the motion to schedule the public hearing to be held by the Water and Sewer Commission on November 19th, 2024, to consider proposed revisions to the rates and charges for connection and the use of the East Lyme Water System. This hearing will occur at the East Lyme Town Hall at 108 Pennsylvania Ave in Niantic at 6:30 PM.

Mr. Bond seconded

Vote: 7-0-0

Motion carries.

10. Chairman's Report

Chairman Dan Cunningham did not have anything to report.

12. Staff Updates

a. Water Department Monthly Report

Mr. North reported that because of rain shortage, fire hydrant flushing was put on hold. He mentioned that he had been informed that there is a "dry-watch condition" to be observed. He says that the water levels are being monitored because the water supplies are reducing capacity. Well 3 has been reducing capacity since August. He continued that the Meter Leak Detection has helped keep the water levels up and this program will be continuing.

Fire Hydrant painting has continued and there have been more than 300 hydrants painted.

b. Sewer Department Monthly Report

Mr. North reported that because of the lower water level, there was a low flow month for sewers. He also mentioned that it is extremely important to build up the capital for future projects.

Mr. North announced that Mr. Garneau will be leaving the Town at the end of October. Mr. Garneau thanked the Commission and expressed how proud he is to have accomplished so much in the three years that he was employed with the Town. He thanked the Commission for all its support and progress that allowed the large projects to be completed. The Commission thanked Mr. Garneau and wished him great luck in this future.

13. Future Agenda Items

Mr. North thanked the subcommittee members for the all the help and support in figuring out the new rates. Next, the Sewer Capacity and Capital Project Committees should be cemented and scheduled to meet soon.

14. Adjournment

Mr. Cunningham called for a motion to adjourn.

***MOTION (5)**

Mr. Zoller moved to adjourn this Regular Meeting of the East Lyme Water and Sewer Commission at 8:10 PM.

Mr. Bond seconded the motion.

Vote:7-0-0

The motion passed.

Respectfully submitted,
Tania Ranelli
Recording Secretary

Request for Water & Sewer Commission

TO: Water & Sewer Commission
FROM: Ben North, Chief Operating Officer
DATE: November 13, 2024

SUBJECT: Ratification of Decision to Opt Out of PFAS Lawsuits

Summary of Agenda Item:

This agenda item is in regard to nation-wide class action lawsuits representing public water systems against companies that produced products containing PFAS. The East Lyme Water and Sewer Commission must decide whether to opt-out of class action lawsuits against Tyco Fire Products and BASF Corporation. In keeping with the Commissions' current position of opting out of these lawsuits and retaining its own counsel for future litigation with these companies directly, the Water and Sewer Chairman and staff met with town counsel to opt-out of these lawsuits by the deadlines set forth in the suits. This motion is intended to notify the commission of this action and to officially ratify its opt-out decision.

Potential Motion:

Please see attached "Ratification of Decision to Opt Out of PFAS Lawsuits" motion.

Attachments:

"Ratification of Decision to Opt Out of PFAS Lawsuits" motion

Prepared By: Ben North, Chief Operating Officer

<p>W&S Agenda Item No. <u>5</u> Date: 11/13/24</p>
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RATIFICATION OF DECISION TO OPT OUT OF PFAS LAWSUITS

WHEREAS, the East Lyme Water & Sewer Commission is among the thousands of local public water suppliers in the settlement class of the Public Water Systems Settlement Program in class action settlements in lawsuits brought by BASF Corporation and Tyco Fire Products, LP (the “Companies”) pertaining to the alleged presence of per- and polyfluoroalkyl substances (PFAS) in public drinking water supply and distribution systems; and

WHEREAS, local public water suppliers will be bound by the terms of the proposed settlement unless they proactively opt out from it; and

WHEREAS, local public water suppliers must make opt-out decisions without knowing how many dollars they would receive, if at all, from the settlement fund posted by the Companies and before knowing the extent of PFAS contamination of their facilities, if at all, or the cost of remediating same; and

WHEREAS, the proposed settlement contains an unlimited indemnification clause which shifts liability from the Companies to those public water suppliers who are bound by the settlement because they did not proactively opt out, and such liability could potentially be for a greater amount than the supplier would receive in the settlement; and

WHEREAS, the decision to opt out of the settlement class had to be made and the papers had to be filed with the Claims Administrators for the Companies by October 15, 2024 and September 23, 2024, respectively; and

WHEREAS, the Chair of the Commission, after considering advice from its Chief Operating Officer and its Attorney, determined that the most prudent course for the

Commission is to opt out of the settlement class and thereby avoid the risk of unlimited indemnification of any future losses incurred by the Companies based on exposure to PFAS, which could exceed any presently unknown amount received by the Commission, if any, plus the cost of obtaining such amount from the settlement funds posted by the Companies; and

WHEREAS, acting on such determination the Chair directed the Chief Operating Officer and Attorney to take such steps as may be necessary or desirable to opt out of the class action settlement; and

WHEREAS, such steps had to be taken in the interim between the regular meetings of the Commission in order that the proper documents be drafted and timely filed with the respective Claims Administrators;

NOW, THEREFORE, the East Lyme Water & Sewer Commission hereby ratifies, confirms and adopts the decision of the Chair to opt out of the settlement class of the PFAS litigations brought by BASF Corporation and Tyco Fire Products, LP, nunc pro tunc.

Town of

First Selectman
Daniel R. Cunningham
dcunningham@eltownhall.com
Phone (860) 691-4110



East Lyme

P.O. Box 519
108 Pennsylvania Avenue
Niantic, Connecticut 06357
Fax (860) 739-2851

October 9, 2024

Waterford Utility Commission

1000 Hartford Turnpike
Waterford, CT 06385

Dear Chairman Kirkman,

I hope this letter finds you well. I am writing to you on behalf of the East Lyme Water and Sewer Commission to formally request an increase in sewer capacity allocation from existing sewer capacity allocation that the Waterford Utility Commission holds at the Thomas E. Piacenti Water Pollution Control Facility in New London. This request is intended to be an addendum to the current Waterford, New London, and East Lyme Agreement already in place between our municipalities.

As East Lyme continues to grow and develop, our projections indicate a need for additional sewer capacity to support our community's needs over the next 5 to 10 years. Specifically, we are requesting an increase in sewer capacity in increments of 100,000 gallons per day initially, with an option to purchase up to an additional 200,000 gallons per day in 100,000 gallon increments in the next 5 to 10 years, for a total capacity request of 300,000 gallons per day.

We believe that this incremental approach will allow both of our commissions the flexibility to manage and plan for the increased capacity in a sustainable and efficient manner in the future and adjust to actual sewer capacity requirements as needed. The requested capacity increase is crucial for accommodating anticipated residential and commercial growth, ensuring that we can continue to provide reliable and effective sewer services to our customers.

We understand that this request will take careful consideration of Waterford's future sewer capacity needs and are committed to working collaboratively with the Waterford Utility Commission to address these concerns. Please consider this request with your commission and let us know a convenient time to discuss this request in further detail and to outline the necessary steps to amend the Tritown Agreement accordingly.

Thank you for your attention to this matter. We look forward to your positive response and to continuing our productive partnership.

Sincerely,

Daniel R. Cunningham
First Selectman
Chairman, East Lyme Water and Sewer Commission

EAST LYME
WATER & SEWER COMMISSION

NOV 19 2024

AGENDA# 6

Town of

First Selectman
Daniel R. Cunningham
dcunningham@eltownhall.com
Phone (860) 691-4110



East Lyme

P.O. Box 519
108 Pennsylvania Avenue
Niantic, Connecticut 06357
Fax (860) 739-2851

October 9, 2024

New London Water and Water Pollution Control Authority
15 Masonic St
New London CT, 06320

Dear Chairman Weiner,

I hope this letter finds you well. I am writing to you on behalf of the East Lyme Water and Sewer Commission to formally request an increase in sewer capacity allocation from existing sewer capacity allocation that the New London Water and Water Pollution Control Authority holds at the Thomas E. Piacenti Water Pollution Control Facility in New London. This request is intended to be an addendum to the current Waterford, New London, and East Lyme Agreement already in place between our municipalities.

As East Lyme continues to grow and develop, our projections indicate a need for additional sewer capacity to support our community's needs over the next 5 to 10 years. Specifically, we are requesting an increase in sewer capacity in increments of 100,000 gallons per day initially, with an option to purchase up to an additional 200,000 gallons per day in 100,000-gallon increments in the next 5 to 10 years, for a total capacity request of 300,000 gallons per day.

We believe that this incremental approach will allow both of our commissions the flexibility to manage and plan for the increased capacity in a sustainable and efficient manner in the future and adjust to actual sewer capacity requirements as needed. The requested capacity increase is crucial for accommodating anticipated residential and commercial growth, ensuring that we can continue to provide reliable and effective sewer services to our customers.

We understand that this request will take careful consideration of New London's future sewer capacity needs and are committed to working collaboratively with the New London Water and Water Pollution Control Authority to address these concerns. Please consider this request with your commission and let us know a convenient time to discuss this request in further detail and to outline the necessary steps to amend the Tritown Agreement accordingly.

Thank you for your attention to this matter. We look forward to your positive response and to continuing our productive partnership.

Sincerely,

Daniel R. Cunningham
First Selectman
Chairman, East Lyme Water and Sewer Commission



RECEIVED

NOV 04 24

First Selectman
East Lyme, CT

City of New London

Department of Public Utilities- Water & Water Pollution Control Authority (W&WPCA)
15 Masonic Street • New London, CT 06320 • Phone (860) 447-5221 • Fax (860) 701-7693

October 29, 2024

Mr. Daniel Cunningham, First Selectman
Town of East Lyme
Chairperson, East Lyme Water Commission
108 Pennsylvania Avenue
Niantic, CT 06357

Dear First Selectman Cunningham,

Receipt is acknowledged of your letter dated October 9, 2024 on behalf of the East Lyme Water and Sewer Commission to formally request an increase in sewer capacity allocation from existing sewer capacity allocation that the New London Water & Water Pollution Control Authority holds at the Thomas E. Piacenti Water Pollution Control Facility.

We thank you for reaching out to us and look forward to meeting with you to discuss your request. Since the holiday season is approaching, after the New Year might be the best time to set up a meeting to begin discussion. We look forward to a mutual cooperation to establish your goals and look forward to pursuing this with East Lyme. Please provide me with some dates in January that would work for you. You can reach me with proposed dates at barry.weiner@sbcglobal.net or call the main office at (860) 447-5221 and leave a message. We look forward to meeting you in January. Have a wonderful holiday season!

Respectfully yours,

Barry Weiner, Chairman
New London W&WPCA

mgm

letters&memos 10-29-24re:sewercapacity

East Lyme Sewer Department Sewer Capacity Allocations - October 2024 Update							all figures in gallons
Average Daily Flow Capacity Allocation							1,022,000
Average Daily Flow - 2 Year Average							806,000
Average Daily Flow Remaining - 2 Year Average							216,000
A	Applicant/Development	Type of Use	Additional Project Description	Sewer Capacity Requested or Need Anticipated	Sewer Capacity Allocated and Anticipated		
1	Landmark Dev. Group	Residential	Apartments	118,400	118,400		
2	Nehantic Village	Medical / Residential		75,000	75,000		
Subtotal Gallons Per Day (Group A)							193,400
B	Prior Approved Projects Under Construction (>5,000 gpd and greater)			Original Capacity Requested	Construction Completion to date %		
1	Village Crossing (Not Updated)			14,400	66%	4,752	
2	Orchards Subdivision (Not Updated)			42,600	81%	8,307	
3	183-185 Main St (ZDM)			3,600	0%	3,600	
4	Brookside Apartments - About 1/3 Occupied			35,400	31%	24,600	
Subtotal GPD (Group B)							41,259
C	Estimated Future Development Needs Based on Previously Assessed Properties Not Presently Connected (Last Updated 2/2023)						
1	Existing Buildings Assessed but not Connected		Res/ Comm/ Ind	Sewer	76,300	76,300	
2	Vacant Properties in Assessed Areas		Res/ Comm/ Ind	Sewer	60,700	60,700	
3	Pennsylvania Ave Sewer Area		Res/ Comm/ Ind	Area to be	37,347	37,347	
Subtotal GPD (Group C)							174,347
D	Total Sewer Capacity Allocated, Anticipated, and Requested (A+B+C+D)						409,006
Average Daily Flow Remaining 2 Year Average							216,000
Sewer Capacity Remaining							-193,006

East Lyme Sewer Department

Monthly Average Day Wastewater Flows (MGD)

November 19 2024

Sewer Flows for the Month of October

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		Average	Max	Min	0.250	0.058	0.025	0.105	0.040	0.193	0.285	60%	0.985	0.037	4%		
	January	1.178	1.748	0.977	0.120	0.013	0.000	0.020	0.040	0.133	0.345	72%	0.779	0.243	24%		
	February	0.912	1.076	0.619	0.080	0.007	0.000	0.007	0.040	0.223	0.255	53%	0.826	0.196	19%		
	March	1.049	1.430	0.844	0.157	0.009	0.000	0.017	0.040	0.182	0.297	62%	0.885	0.137	13%		
	April	1.067	1.544	0.925	0.110	0.015	0.000	0.017	0.040	0.152	0.327	68%	0.838	0.184	18%		
	May	0.990	1.285	0.565	0.073	0.015	0.000	0.024	0.040	0.211	0.267	56%	0.756	0.266	26%		
	June	0.967	1.145	0.571	0.137	0.006	0.000	0.028	0.040	0.222	0.256	54%	0.770	0.252	25%		
	July	0.992	1.247	0.725	0.141	0.019	0.000	0.022	0.040	0.209	0.269	56%	0.746	0.276	27%		
	August	0.955	1.163	0.726	0.138	0.005	0.000	0.026	0.040	0.195	0.283	59%	0.657	0.365	36%		
	September	0.852	0.956	0.758	0.129	0.007	0.000	0.019	0.040	0.182	0.296	62%	0.632	0.390	38%		
	October	0.814	0.870	0.749	0.125	0.005	0.000	0.012	0.040								
	November																
December																	
Annual Avg. (Jan - Dec)		0.978	1.246	0.746	0.121	0.010	0.000	0.019	0.040	0.191	0.287	60%	0.787	0.235	23%		
Rolling 2 Year Average												0.806	0.216	21%			

All figures reported in Million Gallons Daily (MGD)

*New Main Flow Meter installed - 2/24

**Data during March and April was estimated using Waterford PS Data

ATTACHMENT A
APPROVAL OF BILLS

EAST LYME WATER & SEWER COMMISSION

November 19, 2024

- 1. Water Supply Plan Update**
 - a. Tighe & Bond Inv. No. TB-1009452

**EAST LYME
WATER & SEWER COMMISSION**

NOV 19 2024

AGENDA# 8

Tighe & Bond

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

Attention: Ben North
Town of East Lyme
108 Pennsylvania Ave
Niantic, CT 06357
UNITED STATES

Invoice : TB-1009452
Invoice Date : 11/6/2024
Project : 1406100035
Project Name : EASTLYME-Water Supply Plan
Update

For Professional Services Rendered Through 10/26/2024

Your Project : PO# 251951

Email Invoice to: bnorth@eltownhall.com

Services rendered in accordance with Agreement dated August 25, 2023.

			<u>Billings</u>		
	<u>Fee</u>	<u>Available</u>	<u>To Date</u>	<u>Previous</u>	<u>Current</u>
01 - Hourly + Expense Fees	45,000.00	45,000.00	1,565.00	0.00	1,565.00
<i>Rate Labor</i>	1,565.00				
					<u>1,565.00</u>
					<u>1,565.00</u>

Total Fee : 45,000.00
To Date Billings : 1,565.00
Total Remaining : 43,435.00

RECOMMENDED FOR PAYMENT 

DIRECTOR PUBLIC WORKS C.O.O.

APPROVED FOR PAYMENT _____

CHAIRMAN
EAST LYME WATER & SEWER COMMISSION

01 - East Lyme Water Supply Plan

Rate Labor

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Engineer 2	2.00	205.00	410.00
Senior Project Manager	3.00	245.00	735.00
Vice President	1.50	280.00	420.00
Total Rate Labor			1,565.00

Total Bill Task: 01 - East Lyme Water Supply Plan

1,565.00

Total Project: 1406100035 - EASTLYME-Water Supply Plan Update

1,565.00

**TOWN OF EAST LYME
WATER AND SEWER COMMISSION
NOTICE OF PROPOSED SEWER RATES**

NOTICE IS HEREBY GIVEN of a public hearing to be held by the East Lyme Water and Sewer Commission on Tuesday **November 19, 2024**; to consider proposed revisions to the rates and charges for connection to and the use of the East Lyme Sewerage System. This hearing will occur at the East Lyme Town Hall at 108 Pennsylvania Ave in Niantic immediately following the water rates hearing which is scheduled for 6:30pm.

The proposed sewer rates and charges are as follows;

SCHEDULE I – RATES FOR USAGE based on meter readings at six-month intervals.

Rate (8% Increase)

Up to 200,000 gallons per six-month period	(\$10.70) \$9.90/1,000 gallons
Up to 2,500,000 gallons per six-month period	(\$11.11) \$10.27/1,000 gallons
2,500,000 gallons and over per six-month period	(\$12.27) \$11.15/1,000 gallons
Unmetered, per six-month period	(\$281.02) \$260.20

SCHEDULE II – MISCELLANEOUS SEWER CHARGES

Application for Connection Permit	
Class 'A'- Residential	\$150
Class 'B'- Multi Family and Commercial	\$300
Class 'C'- Industrial	\$700
Demolition/Disconnect-Any Class	\$100
Sale of Stocked Material	Cost, incl. shipping, plus 15% admin fee
Inspection Services	
During Normal Working Hours	(\$120) \$110/hour
After Normal Working Hours	(\$180) \$135/hour

These proposed rates and charges would become effective on **January 1, 2025** if approved. Rates for usage shall be payable at six-month intervals. All other rates shall be payable at the time services are rendered.

The owners of properties against which the proposed rates and charges are to be levied and other interested persons are invited to attend and be heard.

Dated at East Lyme, Connecticut on this **22nd day of October 2024**

EAST LYME WATER AND SEWER COMMISSION
EAST LYME
WATER & SEWER COMMISSION

Dan Cunningham, W&S Commission Chair

NOV 19 2024

AGENDA# 11

PUBLISHER'S CERTIFICATE

State of Connecticut
County of New London,

Personally appeared before the undersigned, a Notary Public within and for said County and State, Kelly Johnson, Legal Advertising Clerk, of The Day Publishing Company Classifieds dept, a newspaper published at New London, County of New London, state of Connecticut who being duly sworn, states on oath, that the Order of Notice in the case of

TOWN OF EAST LYME
WATER AND SEWER COMMISSION
NOTICE OF PROPOSED SEWER RATES

A true copy of which is hereunto annexed, was published in said newspaper in its issue(s) of

11/08/24

Cust: TOWN OF EAST LYME - SEWER DEPT

Ad #: d01088000

Kelly Johnson

Subscribed and sworn to me

This Wednesday, November 13, 2024

Maryelle Johnson
Notary Public

My commission expires 5/31/29

d01088000

**TOWN OF EAST LYME
WATER AND SEWER COMMISSION
NOTICE OF PROPOSED SEWER RATES**

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Up to 2,500,000 gallons per six-month period	(\$11.11) \$10.27/1,000 gallons
2,500,000 gallons and over per six-month period	(\$12.27) \$11.15/1,000 gallons
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SCHEDULE II - MISCELLANEOUS SEWER CHARGES

Application for Connection Permit	
Class 'A'- Residential	\$150
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Demolition/Disconnect-Any Class	\$100
Sale of Stocked Material	Cost, incl. shipping, plus 15% admin fee
Inspection Services	
During Normal Working Hours	(\$120) \$110/hour
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The owners of properties against which the proposed rates and charges are to be levied and other interested persons are invited to attend and be heard.

Dated at East Lyme, Connecticut on this 22nd day of October 2024
EAST LYME WATER AND SEWER COMMISSION
Dan Cunningham, W&S Commission Chair

**TOWN OF EAST LYME
WATER AND SEWER COMMISSION
NOTICE OF PROPOSED WATER RATES**

NOTICE IS HEREBY GIVEN of a public hearing to be held by the East Lyme Water and Sewer Commission on Tuesday **November 19, 2024**; to consider proposed revisions to the rates and charges for connection to and the use of the East Lyme Water System. This hearing will occur at the East Lyme Town Hall at 108 Pennsylvania Ave in Niantic at 6:30pm.

The proposed water rates and charges are as follows:

SCHEDULE I – RATES FOR USAGE based on meter readings at six-month intervals.

	<u>Rate</u>
<u>Minimum charge</u> per six-month period, for usage up to a maximum of 3,500 gallons per six-month period	(\$100) \$85
<u>3,501 gallons</u> , to 40,000 gallons per six-month period	(\$5.97) \$5.58/1,000 gals 7%
<u>3,501 gallons</u> , to 150,000 gallons per six-month period	(\$7.15) \$6.25 /1,000 gals 14.4%
<u>3,501 gallons</u> to 2,500,000 gallons per six-month period	(\$8.35) \$7.30/1,000 gals 14.4%
<u>3,501 gallons</u> to over 2,500,000 gallons per six-month period	(\$9.87) \$8.63/1,000 gals 14.4%

SCHEDULE II – MISCELLANEOUS WATER CHARGES

Meter Service/Maintenance Fee divided equally over the billing cycles	\$37.00 per customer/yr
Application for Connection Permit	
Class 'A' - Residential	\$150
Class 'B' - Multi Family and Commercial	\$300
Class 'C' - Industrial	\$700
Demolition/Disconnect Inspection -Any Class	\$100
ANNUAL PRIVATE HYDRANT CHARGE	\$315
ANNUAL FIRE SPRINKLER CHARGE	\$315
SALE OF STOCKED MATERIAL	Cost, incl. shipping, plus %15 administrative fee

EAST LYME
WATER & SEWER COMMISSION

NOV 19 2024

AGENDA# 12

METER CHARGES (FLAT RATE)

Frozen Meter & Misc Associated Equipment Repair <i>Normal working hours, new meter not included</i>	\$150
Frozen Meter Repair <i>After normal working hours, new meter not included</i>	\$300
Damaged Meter Radio Fee	\$350
Uncover Buried Customer Curb Box – First Offense	\$500
Uncover Buried Customer Curb Box – Second Offense	Cost + \$500
All Meter Tests	\$300
Manual Meter Reading Fee	\$150/billing cycle
Lack of Access Fee (Daily) <i>Charged 10 calendar days after a certified letter is mailed to the property to gain access</i>	\$50/day

INSPECTION SERVICES

During Normal Working Hours	\$120/hour
After Normal Working Hours	\$180/hour
Cross Connection/Backflow Preventer Test Up to 2”	\$185/Unit

DELIQUENCY NON-PAYMENT FEE

<i>Charged 13 calendar days after shutoff notice mailed to property and account is pending non-payment shutoff</i>	\$150/instance
--	----------------

*If account paid after working hours, an additional \$150 charge will apply for after-hours turn on

SEASONAL TURN OFF / ON FEE

During Normal Dept. Working Hours	\$150/instance
After Normal Dept. Working Hours	\$300/instance

*Includes uninstal/reinstal meter as requested

CONNECTION CHARGES

All services up to 1”	\$4,700 min or actual Cost (whichever is greater)
-----------------------	---

Water Tap Only up to 1” (Contractor Performs Excavation and Site Restoration)	\$2700 min or actual cost (whichever is greater)
--	--

These proposed rates and charges would become effective on January 1, 2025 if approved. Rates for usage shall be payable at six-months intervals. All other rates shall be payable at the time services are rendered unless otherwise noted.

The owners of properties against which the proposed rates and charges are to be levied and other interested persons are invited to attend and be heard.

Dated at East Lyme, Connecticut on this **22nd October, 2024**

EAST LYME WATER AND SEWER COMMISSION

Daniel Cunningham, W&S Commission Chairman

PUBLISHER'S CERTIFICATE

State of Connecticut
County of New London,

Personally appeared before the undersigned, a Notary Public within and for said County and State, Kelly Johnson, Legal Advertising Clerk, of The Day Publishing Company Classifieds dept, a newspaper published at New London, County of New London, state of Connecticut who being duly sworn, states on oath, that the Order of Notice in the case of

TOWN OF EAST LYME
WATER AND SEWER COMMISSION
NOTICE OF PROPOSED WATER RATES

A true copy of which is hereunto annexed, was published in said newspaper in its issue(s) of

11/08/24

Cust: TOWN OF EAST LYME - SEWER DEPT

Ad #: d01087969

Kelley Johnson

Subscribed and sworn to me

This Wednesday, November 13, 2024

Maryellen Solinsky

Notary Public

My commission expires

5/31/29

TOWN OF EAST LYME WATER AND SEWER COMMISSION NOTICE OF PROPOSED WATER RATES

d01087969

NOTICE IS HEREBY GIVEN of a public hearing to be held by the East Lyme Water and Sewer Commission on Tuesday November 19, 2024; to consider proposed revisions to the rates and charges for connection to and the use of the East Lyme Water System. This hearing will occur at the East Lyme Town Hall at 108 Pennsylvania Ave in Niantic at 6:30pm.

The proposed water rates and charges are as follows:

SCHEDULE I - RATES FOR USAGE based on meter readings at six-month intervals.

	Rate	
Minimum charge per six-month period, for usage up to a maximum of 3,500 gallons per six-month period	(\$100)	\$85
3,501 gallons, to 40,000 gallons per six-month period	(\$5.97)	\$5.58/1,000 gals 7%
3,501 gallons, to 150,000 gallons per six-month period	(\$7.15)	\$6.25 /1,000 gals 14.4%
3,501 gallons to 2,500,000 gallons per six-month period	(\$8.35)	\$7.30/1,000 gals 14.4%
3,501 gallons to over 2,500,000 gallons per six-month period	(\$9.87)	\$8.63/1,000 gals 14.4%

SCHEDULE II - MISCELLANEOUS WATER CHARGES

Meter Service/Maintenance Fee divided equally over the billing cycles \$37.00 per customer/yr

Application for Connection Permit		\$150
Class 'A'- Residential	\$300	
Class 'B'- Multi Family and Commercial	\$700	
Class 'C'- Industrial	\$100	
Demolition/Disconnect Inspection -Any Class		\$100

ANNUAL PRIVATE HYDRANT CHARGE \$315

ANNUAL FIRE SPRINKLER CHARGE \$315

SALE OF STOCKED MATERIAL Cost, incl. shipping, plus %15 administrative fee

METER CHARGES (FLAT RATE)

Frozen Meter & Misc Associated Equipment Repair	\$150
Normal working hours, new meter not included	
Frozen Meter Repair	\$300
After normal working hours, new meter not included	
Damaged Meter Radio Fee	\$350
Uncover Buried Customer Curb Box - First Offense	\$500
Uncover Buried Customer Curb Box - Second Offense	Cost + \$500
All Meter Tests	\$300
Manual Meter Reading Fee	\$150/billing cycle
Lack of Access Fee (Daily)	\$50/day
Charged 10 calendar days after a certified letter is mailed to the property to gain access	

INSPECTION SERVICES

During Normal Working Hours	\$120/hour
After Normal Working Hours	\$180/hour
Cross Connection/Backflow Preventer Test Up to 2"	\$185/Unit

DELINQUENCY NON-PAYMENT FEE

Charged 13 calendar days after shutoff notice mailed to property and account is pending non-payment shutoff \$150/instance

*If account paid after working hours, an additional \$150 charge will apply for after-hours turn on

SEASONAL TURN OFF / ON FEE

During Normal Dept. Working Hours	\$150/instance
After Normal Dept. Working Hours	\$300/instance

*Includes uninstal/reinstall meter as requested

CONNECTION CHARGES

All services up to 1" \$4,700 min or actual Cost (whichever is greater)

Water Tap Only up to 1"

(Contractor Performs Excavation and Site Restoration) \$2700 min or actual cost (whichever is greater)

These proposed rates and charges would become effective on January 1, 2025 if approved. Rates for usage shall be payable at six-months intervals. All other rates shall be payable at the time services are rendered unless otherwise noted. The owners of properties against which the proposed rates and charges are to be levied and other interested persons are invited to attend and be heard.

Dated at East Lyme, Connecticut on this 22nd October, 2024

EAST LYME WATER AND SEWER COMMISSION
Daniel Cunningham, W&S Commission Chairman

**Town of East Lyme
Water and Sewer Commission
Regular Meeting Schedule
2025**

Regular Meetings are held at the East Lyme Town Hall, Meeting Room #1 (upstairs)
On the following listed **Tuesdays** beginning at **7:00 PM**
(4th Tuesday of the Month unless otherwise noted*)
Special Meetings may be called at other times.

Members are requested to advise the Water and Sewer Office @ 860-691-4104 or email
watersewer@eltownhall.com if they are unable to attend a meeting.

2025 Calendar

January 28, 2025

February 25, 2025

March 25, 2025

April 22, 2025

May 27, 2025

June 24, 2025

July 22, 2025

August 26, 2025

September 23, 2025

October 28, 2025

***November 18, 2025**

***December 16, 2025**

(*Note: Due to the November and December Holidays, meetings will occur on the **Third Tuesday**)

EAST LYME
WATER & SEWER COMMISSION

NOV 19 2024

AGENDA# 13

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

1. General Statistics

TASKS PERFORMED BY WATER DEPT	October 2024	TOTAL THIS YEAR	TOTAL LAST YEAR (Jan 1 to Dec 30)
Meters Installed (New Accounts)	1	17	22
New Meters In System	10	482	New / Total
			6821 / 6870 or 99.3%
New Service Connections Installed	0	3	18
Services and Mains Repaired⁽¹⁾	1 Mainbreak / 4 Service Leaks	47	33
Total Gallons Pumped <i>Millions of Gallons</i>	48.476	552.644	676.364

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

2. Monthly Average Day Demand (MADD)

	October 2024	October 2023	% Difference LY
Water Produced <i>Million Gallons Daily</i>	1.564	1.580	-1.01%

MADD as a % of 3.16 MGD available water (24-hour pumping) = 49.49%

MADD as a % of 2.37 MGD available water (18-hour pumping) = 65.98%

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

3. Significant Items

- 1.) Precipitation was 1.14 inches for the month. Conditions are very dry, but the region has not entered drought stage.
- 2.) There have been several wildfires that have been fought with water from various hydrants throughout town. Although this water is not metered, staff is working with the fire departments to get an estimated usage for its annual unaccounted for water report to the state.
- 3.) The field crew has painted 58 hydrants in the month. We surpassed our goal of painting 1/4 of the system hydrants this year at 270 hydrants painted. Staff is pivoting to working on meter work on meters with communications issues.

EAST LYME
WATER & SEWER COMMISSION

NOV 19 2024

AGENDA# 15A

EAST LYME WATER DEPARTMENT

Historic Water Production in Million Gallons per Month

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% +/- (Previous Year)	Monthly Precip. (in.)
Jan.	53.405	55.502	55.699	48.433	44.334	44.334	45.053	63.884	49.219	48.554	-1.35%	8.63
Feb.	50.538	58.426	56.887	41.951	44.733	47.832	41.912	61.236	47.891	43.782	-8.58%	1.98
Mar.	55.848	56.130	55.300	44.903	54.467	50.150	48.343	65.938	58.247	50.871	-12.66%	10.34
Apr.	54.891	56.931	49.606	46.231	52.493	48.753	49.554	60.322	59.939	51.362	-14.31%	4.75
May	68.621	65.388	58.395	51.915	57.692	55.327	57.411	65.009	70.825	59.312	-16.26%	6.82
Jun.	64.086	74.172	64.325	57.332	58.021	64.665	57.685	68.306	66.084	65.523	-0.85%	4.18
July	80.638	81.529	67.948	67.364	69.703	64.939	62.206	79.552	64.318	65.571	1.95%	6.75
Aug.	71.557	73.078	62.844	61.898	65.912	66.044	63.933	75.649	58.913	63.419	7.65%	4.42
Sept.	62.752	56.264	48.592	52.642	58.151	56.757	55.281	56.869	54.729	55.774	1.91%	1.72
Oct.	56.829	53.767	45.152	48.004	51.836	48.088	53.507	54.484	48.969	48.476	-1.01%	1.14
Nov.	56.798	51.876	39.400	51.065	45.917	40.639	52.801	54.519	44.729			
Dec.	59.049	53.697	45.664	40.675	48.171	40.399	56.781	53.467	46.355			
Average	61.251	61.397	54.151	51.034	54.286	52.327	53.706	63.270	55.852	55.264		50.73

% +/-
(Previous
Year)

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

% +/-
Running
Annual
Average

-4.35%

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.)
Jan.	53.405	55.502	55.699	48.433	44.334	44.334	45.053	63.884	49.219	51.096	48.554	-4.97%	8.63
Feb.	50.538	58.426	56.887	41.951	44.733	47.832	41.912	61.236	47.891	50.156	43.782	-12.71%	1.98
Mar.	55.848	56.130	55.300	44.903	54.467	50.150	48.343	65.938	58.247	54.370	50.871	-6.43%	10.34
Apr.	54.891	56.931	49.606	46.231	52.493	48.753	49.554	60.322	59.939	53.191	51.362	-3.44%	4.75
May	68.621	65.388	58.395	51.915	57.692	55.327	57.411	65.009	70.825	61.176	59.312	-3.05%	6.82
Jun.	64.086	74.172	64.325	57.332	58.021	64.665	57.685	68.306	66.084	63.853	65.523	2.62%	4.18
July	80.638	81.529	67.948	67.364	69.703	64.939	62.206	79.552	64.318	70.911	65.571	-7.53%	6.75
Aug.	71.557	73.078	62.844	61.898	65.912	66.044	63.933	75.649	58.913	66.648	63.419	-4.84%	4.42
Sept.	62.752	56.264	48.592	52.642	58.151	56.757	55.281	56.869	54.729	55.782	55.774	-0.01%	1.72
Oct.	56.829	53.767	45.152	48.004	51.836	48.088	53.507	54.484	48.969	51.182	48.476	-5.29%	1.14
Nov.	56.798	51.876	39.400	51.065	45.917	40.639	52.801	54.519	44.729	48.638			
Dec.	59.049	53.697	45.664	40.675	48.171	40.399	56.781	53.467	46.355	49.362			
Total	735.012	736.760	649.812	612.413	651.430	627.927	644.467	759.235	670.218	676.364	552.644		50.73

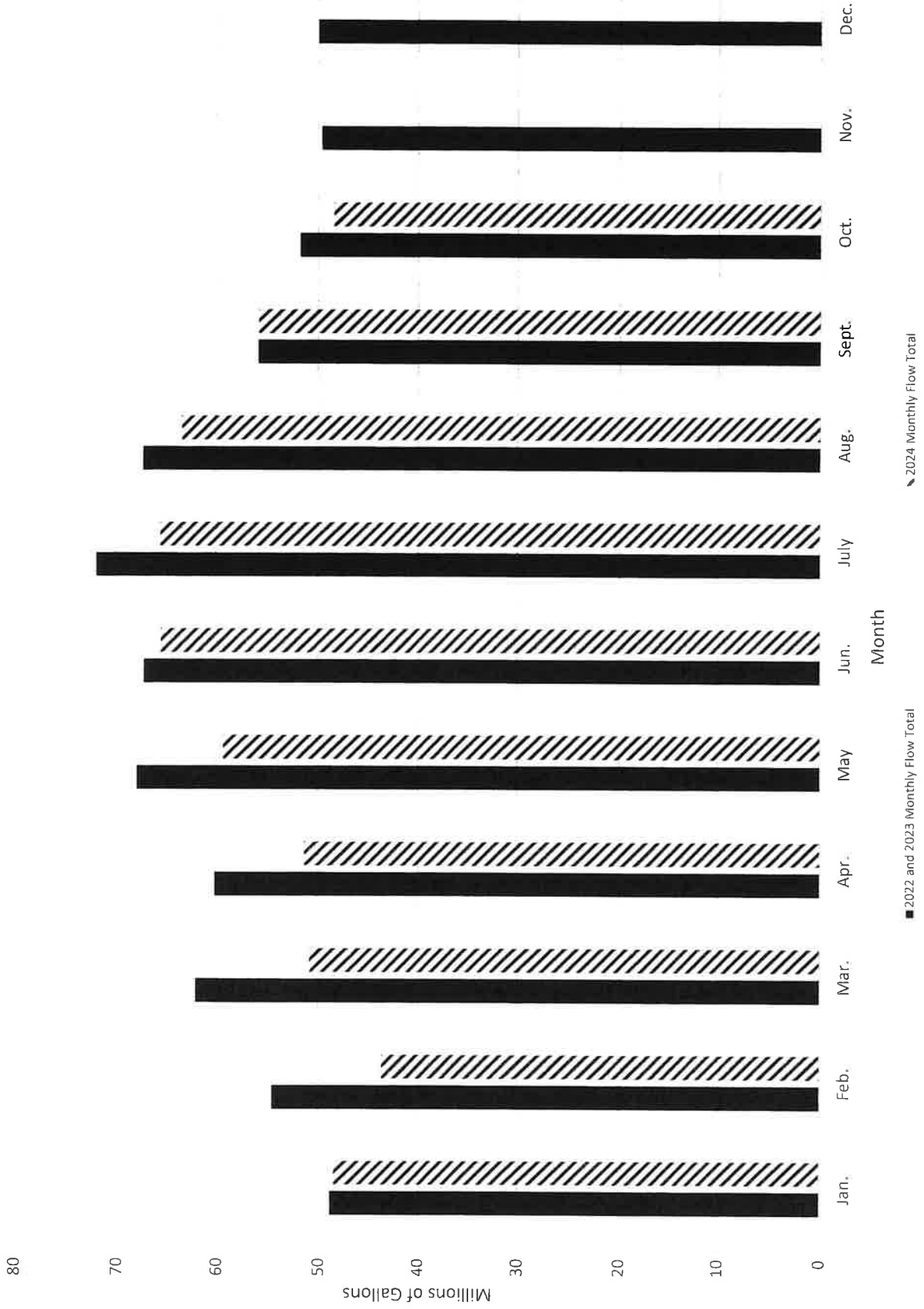
% +/- (Previous Year)

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

% +/- Running Annual Average

-4.57%

East Lyme Water - Production by Month



**EAST LYME WATER DEPARTMENT
Well Production Report - October 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)	Precip inches
	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(WL-ft)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	
Max. Reg./Perm.(1,2)	1.160		0.864		0.560		0.993		0.547		0.780		0.440		0.993	1.857	4.784	1.000	1.000	5.784	
24-hr Pumping	1.160		0.648		0.446		0.993		0.324		0.619		0.440		1.439	2.087	4.630	0.500	NA	5.130	
18-hr Pumping	0.870		0.486		0.335		0.745		0.243		0.464		0.330		1.080	1.566	3.473	0.500	NA	3.973	
SFR 24-hr Pumping(2)	1.160		0.648		0.446		0.993		0.324		0.000		0.000		0.993	1.641	3.125	0.500	NA	3.625	
SFR 18-hr Pumping	0.870		0.486		0.335		0.745		0.243		0.000		0.000		0.745	1.231	2.344	0.500	NA	2.844	
Monthly Average	0.389		0.228		0.189		0.175		0.143		0.188		0.272		0.363	0.554	1.546	0.017	0.000	1.564	
Date	"Alert" Trigger	12.0		4.0		15.0		20.0		6.0		18.0		22.0							
10/1/2024	0.363	16.9	0.273	32.0	0.211	42.2	0.171	36.3	0.119	5.90	0.200	33.3	0.251	38.8	0.382	0.654	1.587	0.034	0.000	1.621	0.00
10/2/2024	0.436	12.1	0.256	31.0	0.210	42.1	0.159	36.3	0.168	13.90	0.220	33.1	0.301	31.7	0.369	0.625	1.749	0.020	0.000	1.769	0.00
10/3/2024	0.384	17.1	0.273	8.0	0.215	9.4	0.171	31.7	0.148	13.80	0.205	32.9	0.265	39.0	0.386	0.660	1.661	0.043	0.000	1.704	0.00
10/4/2024	0.421	17.1	0.203	7.0	0.156	9.2	0.149	31.2	0.177	5.70	0.192	32.9	0.290	39.0	0.305	0.508	1.588	0.027	0.000	1.615	0.00
10/5/2024	0.398	11.8	0.249	8.0	0.193	42.0	0.190	36.0	0.130	13.70	0.223	33.1	0.275	30.6	0.383	0.632	1.658	0.018	0.000	1.676	0.02
10/6/2024	0.477	16.9	0.257	33.0	0.209	42.3	0.197	36.2	0.153	13.70	0.209	9.5	0.331	38.7	0.406	0.663	1.833	0.025	0.000	1.858	0.00
10/7/2024	0.326	11.9	0.181	9.0	0.139	42.0	0.139	36.0	0.146	5.80	0.185	9.1	0.225	30.9	0.278	0.459	1.341	0.024	0.000	1.365	0.64
10/8/2024	0.343	12.2	0.228	34.0	0.189	42.4	0.185	30.4	0.148	5.80	0.176	10.0	0.237	31.4	0.374	0.602	1.505	0.024	0.000	1.529	0.38
10/9/2024	0.361	17.2	0.253	8.0	0.186	9.3	0.185	30.4	0.133	13.80	0.192	33.4	0.250	39.0	0.371	0.624	1.560	0.028	0.000	1.588	0.00
10/10/2024	0.416	12.3	0.205	33.0	0.171	9.2	0.163	29.9	0.144	5.80	0.200	33.3	0.289	32.0	0.334	0.539	1.589	0.024	0.000	1.613	0.00
10/11/2024	0.334	17.1	0.248	33.0	0.217	42.4	0.215	36.4	0.208	5.80	0.226	33.1	0.231	38.7	0.432	0.681	1.679	0.025	0.000	1.704	0.00
10/12/2024	0.379	12.1	0.220	32.0	0.143	41.6	0.141	36.1	0.125	13.70	0.210	9.6	0.279	30.7	0.284	0.504	1.497	0.000	0.000	1.497	0.00
10/13/2024	0.382	17.3	0.231	8.0	0.196	9.3	0.192	30.4	0.127	13.70	0.215	33.1	0.264	39.1	0.388	0.619	1.607	0.024	0.000	1.631	0.00
10/14/2024	0.792	17.3	0.116	34.0	0.093	42.5	0.090	36.6	0.091	13.70	0.043	33.2	0.440	31.0	0.183	0.299	1.665	0.025	0.000	1.690	0.02
10/15/2024	0.336	12.1	0.175	33.0	0.180	42.5	0.178	36.4	0.102	5.70	0.205	11.1	0.232	30.6	0.358	0.533	1.408	0.029	0.000	1.437	0.00
10/16/2024	0.360	11.9	0.243	8.0	0.164	8.8	0.154	29.9	0.183	5.60	0.199	33.2	0.253	31.2	0.318	0.560	1.555	0.031	0.000	1.586	0.00
10/17/2024	0.349	16.9	0.301	8.0	0.232	8.9	0.225	30.3	0.126	5.70	0.187	32.6	0.341	39.0	0.457	0.758	1.761	0.040	0.000	1.801	0.01
10/18/2024	0.399	11.7	0.213	33.0	0.192	8.4	0.173	30.2	0.149	13.60	0.195	33.0	0.275	30.5	0.365	0.578	1.596	0.024	0.000	1.620	0.00
10/19/2024	0.390	11.9	0.182	9.0	0.147	8.7	0.140	30.3	0.128	5.50	0.230	9.3	0.269	31.0	0.287	0.469	1.486	0.024	0.000	1.510	0.00
10/20/2024	0.457	11.8	0.216	34.0	0.179	42.2	0.169	36.2	0.188	13.50	0.198	33.1	0.316	30.6	0.348	0.564	1.723	0.016	0.000	1.739	0.00
10/21/2024	0.369	16.9	0.235	33.0	0.184	42.1	0.180	36.1	0.116	13.50	0.197	9.7	0.255	38.8	0.364	0.599	1.536	0.010	0.000	1.546	0.00
10/22/2024	0.405	16.9	0.244	33.0	0.221	8.4	0.202	29.7	0.174	13.50	0.187	33.0	0.280	38.8	0.423	0.668	1.714	0.025	0.000	1.739	0.00
10/23/2024	0.393	11.7	0.218	8.0	0.194	37.9	0.190	30.1	0.204	13.50	0.059	33.1	0.271	30.5	0.384	0.602	1.529	0.000	0.000	1.529	0.00
10/24/2024	0.395	16.8	0.233	8.0	0.185	8.5	0.170	29.8	0.101	13.40	0.198	10.2	0.273	38.6	0.355	0.587	1.554	0.000	0.000	1.554	0.00
10/25/2024	0.357	16.8	0.297	8.0	0.239	8.3	0.229	30.1	0.188	13.40	0.200	33.0	0.247	38.8	0.468	0.764	1.756	0.000	0.000	1.756	0.00
10/26/2024	0.375	11.7	0.167	8.0	0.154	8.1	0.142	29.8	0.099	5.50	0.186	9.6	0.259	30.5	0.296	0.463	1.381	0.000	0.000	1.381	0.00
10/27/2024	0.461	11.8	0.222	9.0	0.174	8.1	0.169	30.0	0.145	5.50	0.191	33.0	0.319	30.5	0.343	0.343	1.458	0.000	0.000	1.458	0.00
10/28/2024	0.366	11.6	0.165	8.0	0.136	7.8	0.125	29.8	0.158	5.40	0.218	9.5	0.253	30.2	0.261	0.261	1.257	0.000	0.000	1.257	0.00
10/29/2024	0.287	16.6	0.237	8.0	0.193	8.1	0.170	30.0	0.118	5.30	0.202	32.9	0.268	38.2	0.363	0.363	1.238	0.000	0.000	1.238	0.00
10/30/2024	0.212	11.7	0.308	9.0	0.338	7.9	0.178	30.3	0.121	13.40	0.152	9.6	0.147	30.5	0.516	0.516	1.148	0.000	0.000	1.148	0.07
10/31/2024	0.339	17.2	0.228	30.0	0.208	41.6	0.271	35.6	0.124	5.40	0.143	10.5	0.234	38.9	0.479	0.479	1.319	0.000	0.000	1.319	0.00
Average	0.389	14.4	0.228	19.3	0.189	23.6	0.175	32.5	0.143	9.75	0.188	24.1	0.272	34.4	0.363	0.554	1.546	0.017	0.000	1.564	0.04
Minimum	0.212	11.6	0.116	7.0	0.093	7.8	0.090	29.7	0.091	5.30	0.043	9.1	0.147	30.2	0.183	0.261	1.148	0.000	0.000	1.148	0.00
Maximum	0.792	17.3	0.308	34.0	0.338	42.5	0.271	36.6	0.208	13.90	0.230	33.4	0.440	39.1	0.516	0.764	1.833	0.043	0.000	1.858	0.64
Total	12.062		7.074		5.848		5.409		4.439		5.843		8.420		11.257	17.172	47.936	0.540	0.000	48.476	1.14

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	1.11	Total Monthly Demand	48.476
% of Total Sent to NL (Wells)			
Running Total (water received 2023)	1.784		
Goal	14.850		
% of Goal	12.01		
Running Total (water sent to NL 2023)	0.000		
Goal	25.074		
% of Goal	0.00		

November 2024

East Lyme Sewer Maintenance Report for October 2024

1. Sewer tie-ins, inspections and CBYDs at various locations
2. Daily chemical machine checks and maintenance
3. Monthly alarm tests and meter readings
4. Daily station maintenance checks
5. General Sewer Pump Station Maintenance
6. General equipment maintenance
7. Monitor Odor Control System 31 Arbor Xing for H2s
8. Monitor Oder Control System. 170 Giants Neck Rd for H2S
9. Monitor H2S (Point O Woods)
10. O/M Maintenance

EAST LYME
WATER & SEWER COMMISSION

NOV 19 2024

AGENDA# 15B

Sewer Department Monthly Report

November 19 2024

Data For the Month of: October 2024

Monthly Running Avg:	977,451 GPD
Daily Avg:	813,935 GPD
Daily Max:	870,000 GPD
Daily Min:	749,000 GPD

Daily Average as a Percent of Monthly Running Average: 83.27%

State CT Flows:

	DOC	Camp Nett	Rocky Neck	POW	Pine Grove	Total
Actual GPD AVG.	125,470	4,934	0	11,525	40,000	181,929
Design GPD AVG.	250,000	58,400	24,600	105,000	40,000	478,000
% of Design GPD	50.2%	8.45%	0	10.98%	100.00%	38.06%
% of East Lyme Average Daily Flow	15.42%	0.61%	0.00%	1.42%	4.91%	22.35%
% of East Lyme 1.5 MGD Allotment	8.36%	0.33%	0.00%	0.77%	2.67%	12.13%

EAST LYME SEWER FLOWS - HISTORY

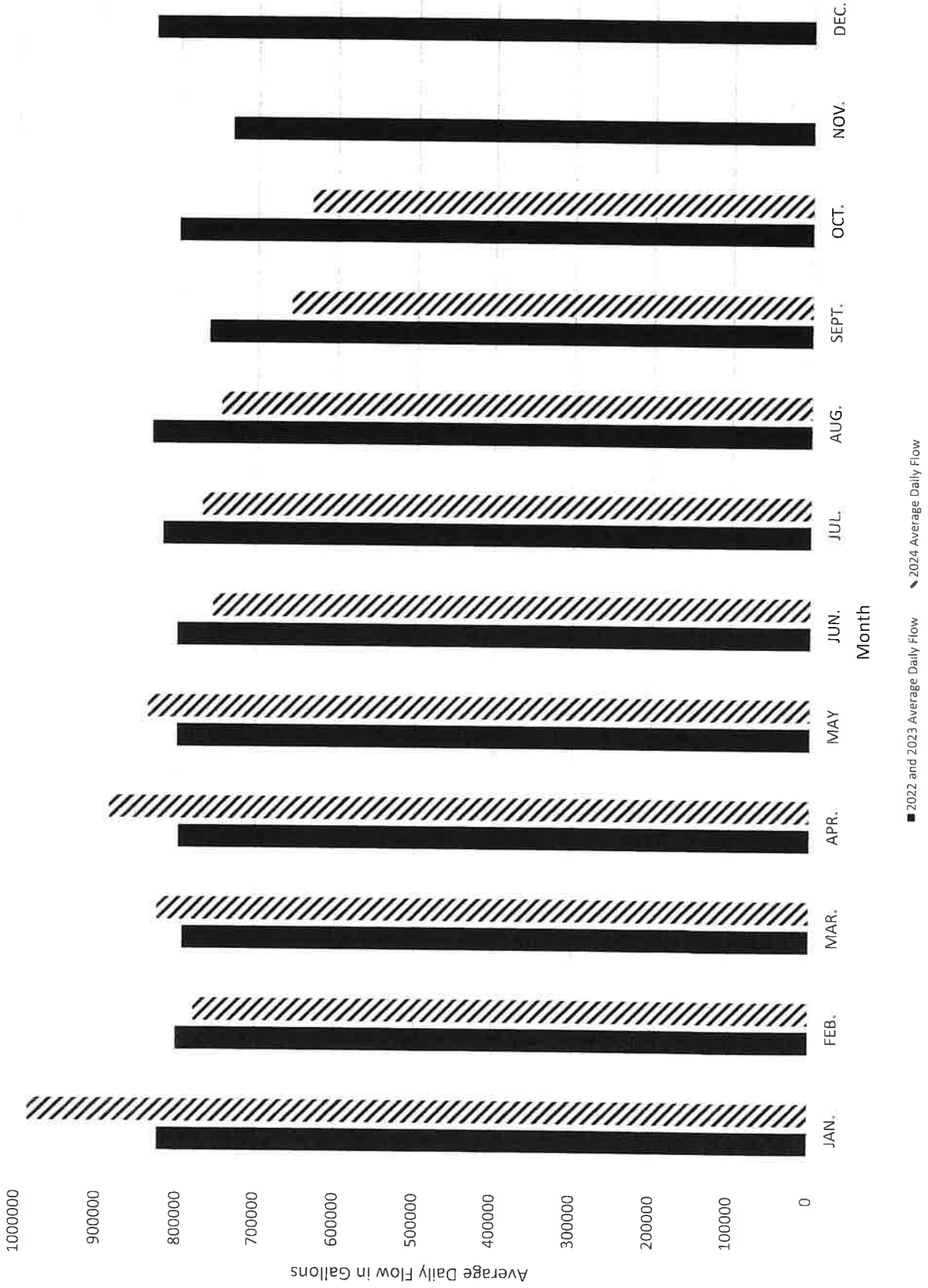
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% +/- Prev. Yr.	Precip. 2024 (in.)
JAN.	787,646	747,284	784,837	781,519	1,090,311	849,497	938,302	942,646	1,029,157	1,177,819	14.45%	8.63
FEB.	832,681	809,701	765,648	865,263	842,611	859,175	911,422	988,646	997,413	912,457	-8.52%	1.98
MAR.	1,017,280	790,851	777,452	927,771	893,805	832,803	886,441	948,873	984,116	1,048,941	6.59%	10.34
APR.	938,861	796,611	897,161	778,780	918,456	885,983	962,591	965,456	1,015,438	1,066,788	5.06%	4.75
MAY	913,816	777,446	872,268	746,049	947,042	900,485	951,501	922,857	1,061,763	989,756	-6.78%	6.82
JUN.	880,190	815,281	849,504	906,535	875,000	882,463	976,981	989,299	984,241	966,701	-1.78%	4.18
JUL.	1,048,427	879,952	883,851	1,026,307	977,552	853,930	1,047,771	995,433	1,086,674	991,582	-8.75%	6.75
AUG.	977,543	868,636	873,017	905,718	932,181	911,419	978,158	1,000,871	1,063,381	955,027	-10.19%	4.42
SEPT.	878,563	762,544	769,493	875,918	833,237	823,590	1,051,008	921,227	1,020,678	851,600	-16.57%	1.72
OCT.	861,521	738,247	752,273	903,915	806,576	812,506	917,384	905,482	1,053,620	813,935	-22.75%	1.14
NOV.	803,842	709,481	732,848	871,111	815,129	786,482	937,414	864,223	954,365			
DEC.	788,121	728,649	728,437	894,050	927,335	896,694	895,121	950,524	1,057,605			
RUNNING AVERAGE	894,041	785,390	807,232	873,578	904,936	857,919	954,508	949,628	1,025,704		-4.92%	5.07
										Precip. Total		50.73

EAST LYME SEWER FLOWS - HISTORY

	2015	2016	2017	2018	2019	2020	2021	2022	2023	AVG. Prev. Years		% +/- AVG. Prev. Years	Precip. 2023 (in.)
JAN.	787,646	747,284	784,837	781,519	1,090,311	849,497	938,302	942,646	1,029,157	865,255	1,177,819	36.1%	8.63
FEB.	832,681	809,701	765,648	865,263	842,611	859,175	911,422	988,646	997,413	859,393	912,457	6.2%	1.98
MAR.	1,017,280	790,851	777,452	927,771	893,805	832,803	886,441	948,873	984,116	884,410	1,048,941	18.6%	10.34
APR.	938,861	796,611	897,161	778,780	918,456	885,983	962,591	965,456	1,015,438	892,987	1,066,788	19.5%	4.75
MAY	913,816	777,446	872,268	746,049	947,042	900,485	951,501	922,857	1,061,763	878,933	989,756	12.6%	6.82
JUN.	880,190	815,281	849,504	906,535	875,000	882,463	976,981	989,299	984,241	896,907	966,607	7.8%	4.18
JUL.	1,048,427	879,952	883,851	1,026,307	977,552	853,930	1,047,771	995,433	1,086,674	964,153	991,582	2.8%	6.75
AUG.	977,543	868,636	873,017	905,718	932,181	911,419	978,158	1,000,871	1,063,381	930,943	955,027	2.6%	4.42
SEPT.	878,563	762,544	769,493	875,918	833,237	823,590	1,051,008	921,227	1,020,678	864,448	851,600	-1.5%	1.72
OCT.	861,521	738,247	752,273	903,915	806,576	812,506	917,384	905,482	1,053,620	837,238	813,935	-2.8%	1.14
NOV.	803,842	709,481	732,848	871,111	815,129	786,482	937,414	864,223	954,365	815,066			
DEC.	788,121	728,649	728,437	894,050	927,335	896,694	895,121	950,524	1,057,605	851,116			
AVG.	894,041	785,390	807,232	873,578	904,936	857,919	954,508	949,628	1,025,704	878,404	977,451	10.2%	5.07

Precip. Total 50.73

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



East Lyme Sewer Department

Monthly Average Day Wastewater Flows (MGD)

November 19 2024

Sewer Flows for the Month of October

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	0.013	0.000	0.020	0.040	0.193	0.285	60%	0.985	0.037	4%				
	February	Average	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	Average	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	Average	1.067	1.544	0.925	0.110	0.015	0.000	0.017	0.040	0.182	0.297	62%	0.885	0.137	13%				
	May	Average	0.990	1.285	0.565	0.073	0.015	0.000	0.024	0.040	0.152	0.327	68%	0.838	0.184	18%				
	June	Average	0.967	1.145	0.571	0.137	0.006	0.000	0.028	0.040	0.211	0.267	56%	0.756	0.266	26%				
	July	Average	0.992	1.247	0.725	0.141	0.019	0.000	0.022	0.040	0.222	0.256	54%	0.770	0.252	25%				
	August	Average	0.955	1.163	0.726	0.138	0.005	0.000	0.026	0.040	0.209	0.269	56%	0.746	0.276	27%				
	September	Average	0.852	0.956	0.758	0.129	0.007	0.000	0.019	0.040	0.195	0.283	59%	0.657	0.365	36%				
	October	Average	0.814	0.870	0.749	0.125	0.005	0.000	0.012	0.040	0.182	0.296	62%	0.632	0.390	38%				
	November																			
	December																			
Annual Avg (Jan - Dec)			0.978	1.246	0.746	0.121	0.010	0.000	0.019	0.040	0.191	0.287	60%	0.787	0.235	23%				
Rolling 2 Year Average												0.806	0.216	21%						

All figures reported in Million Gallons Daily (MGD)

*New Main Flow Meter installed - 2/24

**Data during March and April was estimated using Waterford PS Data