

**EAST LYME WATER AND SEWER COMMISSION
AGENDA
April 25, 2023
6:30 PM**

**Public Hearing for Proposed Supplemental Sewer Assessments Pursuant to the
Resolution Adopted on August 27, 1991**

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

**Regular Meeting
Immediately Following the Public Hearing for Supplemental Sewer Assessments**

- 1. Call to Order / Pledge of Allegiance**
- 2. Approval of Minutes**
 - a. Regular Meeting Minutes – March 28, 2023**
- 3. Delegations**
- 4. Consider Adoption of Proposed Supplemental Sewer Assessments**
- 5. Correspondence Log**
- 6. Billing Adjustments/Disputes**
- 7. Approval of Bills**
- 8. Finance Director Report**
- 9. Consider Adoption of the Water Operating Budget for FY 2024**
- 10. Consider Adoption of the Sewer Operating Budget for FY 2024**
- 11. Discussion and Possible Action on Water Department Bond for Various
Capital Improvements**
- 12. Discussion and Possible Action on the Purchase of Sewer Manholes**
- 13. Project Updates**
 - a. Meter Replacement Project**
 - b. Boston Post Rd Tank Rehabilitation Project**
 - c. Niantic Pump Station Rehabilitation Project**
- 14. Chairman's Report**

Cassidy M. M...
TOWN CLERK

2023 APR 20 A 10:47

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EAST LYME, CT

15. Staff Updates

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

16. Future Agenda Items

- a. **Homeowner Water Line Leak Insurance**
- b. **Irrigation Submetering Policy**

17. Adjournment

**EAST LYME WATER & SEWER COMMISSION
REGULAR MEETING
TUESDAY, MARCH 28, 2023
MINUTES**

The East Lyme Water & Sewer Commission held a Regular Meeting on Tuesday, March 28, 2023. Chairman Seery called the Regular Meeting to order at 7 PM.

PRESENT: Kevin Seery, Chairman, Dave Bond, Steve DiGiovanna, Dave Murphy, Carol Russell, Roger Spencer, Dave Zoller, Ken Roberts

ALSO PRESENT: Joe Bragaw, Public Works Director
Attorney Edward O'Connell, Town Counsel
Ben North, Municipal Utility Engineer
Atty. Theodore Harris, Representing the Applicant
Robert Pfanner Sr., Representing the Applicant

ABSENT: No One

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EAST LYME, CT
2023 APR - 11 A 9:40
Counsel Edward O'Connell
TOWN CLERK

1. Call to Order / Pledge of Allegiance

Chairman Seery called the Regular Meeting of the East Lyme Water & Sewer Commission to order at 7:00 PM and led the assembly in the Pledge.

Mr. Seery noted that Mr. North wanted to add an item to the agenda and suggested that it be added as Item 5A.

****MOTION (1)**

Mr. DiGiovanna moved to add Item 5A to the agenda – Discussion/Action - CT DOT I-95 Interchange Improvements at Rte 161 Construction Phase Services.

Mr. Murphy seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

Mr. Seery introduced Ken Roberts to the Commissioners as he had recently been appointed to replace Mr. Mingo on the Commission.

2. Approval of Minutes

- **Regular Meeting Minutes – February 28, 2023**

Mr. Seery called for a motion or any discussion on the Regular Meeting Minutes of February 28, 2023.

****MOTION (2)**

Mr. DiGiovanna moved to approve the Regular Meeting Minutes of February 28, 2023 as presented.

Mr. Murphy seconded the motion.

Vote: 6 – 0 – 2. Motion passed.

Abstained: Mr. Zoller, Mr. Roberts

- **Public Hearing Minutes – March 2, 2023**

Mr. Seery called for a motion or any discussion on the Public Hearing Minutes of March 2, 2023.

****MOTION (3)**

Mr. DiGiovanna moved to approve the Public Hearing Minutes of March 2, 2023 as presented.

Mr. Murphy seconded the motion.

EAST LYME
WATER & SEWER COMMISSION

APR 25 2023

AGENDA# 2a

Vote: 6 – 0 - 2. Motion passed.
Abstained: Mr. Zoller, Mr. Roberts

3. Delegations

Mr. Seery called for delegations.
There were none.

4. Discussion and Possible Action on Nehantic Village Capacity Request

Mr. North recalled that the applicant had requested 110,000gpd of capacity and that he had noted that they have limited capacity available and wanted to hear discussion on what the Commission had to say.

Attorney O'Connell said that they had some housekeeping with respect to some Commissioners who were not at the last meeting and asked that they establish their familiarity with the record and tape of that meeting for the record.

Mr. Zoller said for the record that he had read the minutes and reviewed the tape of the previous meeting and felt comfortable in being able to vote this evening.

Mr. Roberts said that he had read the minutes but had not seen the tape and was prepared to abstain from the vote this evening on that issue.

Attorney O'Connell then passed out two different potential motions on the item for the Commissioners to review. He noted that one was to deny and one was to approve and that while the core of them was the same, the final decision was not. He said that they had learned from a past case that it is a must to be thorough in the delivery of the motion which is why they are so lengthy.

Mr. Seery opened the floor for discussion.

Mr. North explained what would be necessary for those already sewer assessed areas (76,000 gpd for the opt-ins and 60,000 gpd for the vacant properties' in the area) a total of 136,000 gpd.

Ms. Russell noted that there was a more recent two-year average that would actually show a negative number and those most recent two-years is more in line with where the trend is going. She said that they should be more seriously looking at that trend.

Mr. North said that they wanted it to reflect the five-year cycle – where we really do not have enough for a project of this size.

Attorney O'Connell elaborated that the 882gpd they like to keep for those who come so that there is 'some' remaining capacity.

Mr. Bond said that they have never exceeded their capacity and that the sewer goes by his house but he has not tied into it yet – perhaps in five years – however the benefit assessment has never been paid. He asked why that capacity is not available to others.

Attorney O'Connell said that they use them as examples of the 'ticket holders' who have a right to hook up and while it is not a hard and fast number it has to be kept in mind that it has to be available to that per/property when they need to or look to connect. You cannot put a precise number on it.

Mr. Bond countered that they then are not making any money from this.

Attorney O'Connell said that it is a matter of sound business practices and you have to have it available to them should they want it. He added that it is also a Commission decision.

Mr. Zoller said that Mr. Bond is driving a gap between capacity and actual usage. He said that he thinks that we have to be concerned with actual usage and also with seeking more capacity.

Mr. DiGiovanna said that he agrees with both Mr. Bond and Mr. Zoller. He recalled that when the Orchards was approved that running the line up Rte 1 was a benefit to the Town. Likewise, he thinks that running the sewer main up Pennsylvania Avenue would also be a benefit to the Town.

Ms. Russell said that she is concerned with what we are seeing in terms of actual usage over the last two years and feels that we are in serious territory and that we should be looking into acquisition of additional capacity. But – at this time we do not know if/when any is available or what it would cost and we also do not have the funds for it. She said that her thoughts are that this request should be put in a 'delay or hold' status until we have the information that we need. We need to be more thoughtful about this and not approve something that we do not know enough about or where the revenue would come from for it.

Mr. Seery said that Ms. Russell does bring up a lot of good points but we cannot ask a developer with a request to wait while we gather information. He noted that we would be getting a sewer line installed from approximately Oswegatchie Hills down to Main Street. However he said that he is a bit uncomfortable with the full capacity request.

Mr. Spencer asked about the number that they would have in mind.

Mr. North said that they felt that half – 55,000 gpd would be in line and that it would enable them to do the project. He added that he would also love to see them review some re-use brown water system which the DPH would have to review.

Mr. Murphy said that he thinks that a brown water system would be good. It would have to be very well-engineered. He noted that the difference between the five-year and two-year look back is the 55,000 gpd

Ms. Russell said that she is deeply concerned because they do not know what capacity is available for sale. At the very least they should find out what/if there is capacity available for them to purchase and at what cost that would be, especially in light of all of the building going on in Waterford and New London.

Mr. Seery said that he does not think that it is within the next six months to a year that we would have an issue and we also have not discussed anything with the State.

Mr. Bond said that with a safety factor – what is the worst that could be used – 75,000 – 80,000 gpd.

****MOTION (4)**

Mr. Bond moved that WHEREAS, on January 19, 2023, Pelletier-Niantic, LLC ("Applicant") filed with the East Lyme Water and Sewer Commission ("Commission") an application for determination of sewer capacity pursuant to General Statutes 7-246a(a)(1) and the East Lyme Regulation entitled "Applications for Determination of Sewer Capacity Pursuant to General Statutes §7-246a(a)(1)" ("Regulation"), seeking an allocation of 110,000 gallons per day ("gpd") of sewer capacity for a proposed multi-building designed for assisted living and associated medical facilities to be located on property at 200 Pennsylvania Avenue ("Application"); and

WHEREAS, the Regulation sets forth the information that must be included in an application for determination of sewer capacity, as well as the duration of a capacity allocation and the factors that the Commission may consider in reaching a decision on such an application; and

WHEREAS, the Application contains the information required by the Regulation, including a contingency, which is an integral part of the proposed project, that the Applicant will design, construct and install a sewer service main conforming to the Commission's design criteria leading from Main Street in and along Pennsylvania Avenue to the site of the proposed project; and

WHEREAS pursuant to the Regulation and General Statutes §7-246a(a)(1), the Commission is required to decide on an application within 65 days of receipt as that term is defined in General Statutes §8-7d, and that the decision is due on or before March 30, 2023; and

WHEREAS, the Commission held a public hearing on the Application on March 2, 2023. Numerous exhibits were submitted by the Applicant and the Commission's staff, and the Commission heard

testimony from the Applicant, staff and the public. In making its decision the Commission is considering all of the testimony and exhibits submitted at the public hearing; and

WHEREAS, the Commission has wide discretion in connection with the decision to supply sewer service to particular properties; and

WHEREAS, pursuant to an agreement with the Town of Waterford and the City of New London ("Agreement"), the Town is entitled to make use of 15% of the treatment capacity of the Piacenti Facility (the New London Waste Water Treatment Facility); and

WHEREAS, the current treatment capacity of the Piacenti Facility is 10,000,000 gallons per day; and

WHEREAS, pursuant to the Agreement, the Town is currently entitled to 1,500,000 gallons per day of sewage treatment capacity at the Piacenti Facility; and

WHEREAS, pursuant to contracts with various State of Connecticut agencies, the Town is required to reserve 478,000 gallons per day of its available sewage treatment capacity for the benefit of various state facilities located in the Town, and this amount is not available to the Town or any other customers of the Town; and

WHEREAS, East Lyme's sewer treatment capacity is limited and finite; and

WHEREAS, based sewer flow data in the Record, and accounting for prior allocations, and approved projects under construction, East Lyme has approximately 137,000 gpd of available sewer treatment capacity (Exhibit 11); and

WHEREAS, the Regulation sets forth a non-exclusive list of criteria that the Commission may consider in deciding on capacity applications, including other areas in town designated for sewer service and the effect of the allocation on remaining capacity; and

WHEREAS, the evidence shows that the amount of capacity requested in the Application exceeds the Town's available capacity; and

BE IT THEREFORE RESOLVED, that the East Lyme Water and Sewer Commission, acting as the Town's Water Pollution Control Authority, pursuant to the Regulation and based on a review of evidence in the record, hereby GRANTS to the Application of Pelletier-Niantic, LLC 75,000 gallons per day of sewage treatment capacity pursuant to its Application dated January 19, 2023 seeking 110,000 gallons per day of sewer capacity for a proposed multi-building development designed for assisted living and associated medical facilities to be located on property at 200 Pennsylvania Avenue. The duration of said grant shall be as set forth in section II of the Regulation.

Mr. DiGiovanna seconded the motion

Mr. Spencer said that he prefers the lower amount and feels that 55,000 gpd is good.

Mr. Murphy said that he thinks that there are a lot of things that we should have been investigating however we need to give them an answer and try to work with the developer be it the 55,000 or 75,000 gpd.

Ms. Russell said that she agrees that we have work to do but feels that we are setting a dangerous precedent when we do not know what is available or how much the cost would be. Also with respect to the treatment plan in New London – if it expands we would have to absorb Point O Woods and Pine Grove into our allotment which is around 150,000 gpd.

Mr. Bond said he thinks that we should max out our capacity as we are a business.

Mr. Spencer –

Mr. Zoller called the motion –

Mr. DiGiovanna seconded the call -

Vote: 6 – 1 – 1. Motion passed.

Against: Ms. Russell

Abstained: Mr. Roberts

5. Set Public Hearing Date for Sewer Assessments

Attorney O'Connell said that some are residential and some commercial and that the 185 Main is still another type that is included here.

****MOTION (5)**

Mr. DiGiovanna moved to set the Sewer Assessments Public Hearing for April 25, 2023 commencing at 6:30 PM.

Mr. Spencer seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

5. A. Discussion/Action - CT DOT I-95 Interchange Improvements at Rte 161 Construction Phase Services

Mr. North said that he needs to put a PO together on the project work that will be done for us. This is already approved by the State – we just have to secure an account. It is paid for by the State.

****MOTION (6)**

Mr. Murphy moved to appropriate and transfer \$12,600 in Sewer Assessment Fund 3 from resources available to the account titles, "DOT Construction Phase Engineering Services" to fund on-going engineering services and inspection work.

Mr. DiGiovanna seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

6. Billing Adjustments/Disputes

There were none.

7. Approval of Bills

There were none.

8. Finance Director Report

Mr. Gervais was in attendance at another meeting. There was no report.

9. Discussion on Water & Sewer Budgets FY 23-24

Mr. Bragaw noted the following on the sewer side –

- Revenue worksheet – proposing bringing \$176,360 from sewer assessment to help offset capital costs in the operating budgets.
- The back of the revenue sheet shows the calculations of estimated revenue as well as a potential rate increase on the sewer side of 5% across the board on all rates.
- Suggested changing the regulations to allow for a minimum usage charge as there are a number of customers who do not use any sewer so they do not pay any usage fees although they are hooked up to the system and have the ability to use it. (some 300+ customers)

Mr. Bond asked if they could use this between both water and sewer

Mr. Bragaw said no as there are far more water customers than there are sewer.

- On the expenditure side they are proposing a 10% budget increase.
- There is a new line item for capital projects of \$1000,000 to cover all kinds of smaller capital projects that come up during the year that are not maintenance.
- He is proposing to change the names of two line items – Professional Development to Training; and New Services/Projects to Meter Usage Payment
- They are not proposing any new trucks in this budget.

Ms. Russell said that given the capacity discussion that the inflow line has \$1000 in it – she asked if that was a placeholder as it seems that they could be doing more with that.

Mr. North said that he is working on a project similar to that which potentially has grants.

Mr. Bragaw noted the following on the water side –

- They are showing a need to pull from their retained earnings \$229,733.
- Water flows and therefore revenue (prisons) seem to be dropping which is putting more strain on bringing in revenue from the Town side.
- On the back of the revenue sheet are calculations for estimated revenue along with a potential rate increase for the water side of 8% across the board on all rates.
- They are proposing a \$200,000 line item for capital projects as right now they have no mechanism to pay for capital costs in the water operating budget.
- They need to discuss the bonds/principal line at an upcoming meeting.
- They are proposing one new truck in this budget

Ms. Russell said that she was not sure of exactly how to put this – but it seems that they are also putting in part of Mr. Seery's First Selectman's salary into this budget. (Water – \$8,300)

Mr. Seery said yes as he is spending some 3 to 4 hours per week on this so his salary is being reduced by that from the Selectman's Office.

Ms. Russell said that this is the first time that it has ever been done and it is only on the water side and not the sewer side and she does not think that it is fair to the water customers.

Mr. Seery said that it is by Ordinance that he wears this hat also and that he would welcome an ordinance change as it does become difficult to do both no matter how you divide the hats. He added that he thinks that it is only fair that it gets billed to where the time is being spent.

10. Project Updates

▪ Meter Replacement Project

Mr. North said that they average 225 per month and hopes that by the next read in the fall that they will be around 90% done.

▪ Boston Post Road Tank Rehabilitation Project.

Mr. North said that the contractor is starting the sandblasting.

11. Correspondence Log

There were no comments.

12. Chairman's Report

Mr. Seery said that the Rte 161 project has begun and that 4.5 years from now we will be happy that it was done.

Mr. Murphy asked about the Rocky Neck pump house.

Mr. Seery said that he has not heard any more on it but would love to have them put some money towards it.

Mr. Seery said that tomorrow at Rosa Negra they would be holding a women's recognition event as it is women's recognition month.

13. Staff Updates

a. Water Department Monthly Report

Mr. Murphy asked when the Boston Post Road hydrant would be fixed.

Mr. North said that they are still waiting on the parts.

Ms. Russell asked the cost for a hydrant.

Mr. North said about \$5 - 6,000.

Mr. DiGiovanna asked about the replacement of meters for the schools.

Mr. Bragaw and Mr. North said that they have determined the types and that the schools will have to pay for them over a period of years. They will know soon and should be able to put them in over the summer months.

b. Sewer Department Monthly Report

There were no comments.

14. Future Agenda Items

a. Homeowner Water Line Leak Insurance

b. Irrigation Sub-metering Policy

Under discussion.

Add – look into potential for additional capacity acquisition

15. ADJOURNMENT

Mr. Seery called for a motion to adjourn.

****MOTION (7)**

Mr. Murphy moved to adjourn this Regular Meeting of the East Lyme Water & Sewer Commission at 8:40 PM.

Mr. DiGiovanna seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

Respectfully submitted,

Karen Zmitruk,
Recording Secretary

**NOTICE OF PUBLIC HEARING
TOWN OF EAST LYME
WATER AND SEWER COMMISSION
SUPPLEMENTAL SEWER ASSESSMENT**

Notice is hereby given that the East Lyme Water and Sewer Commission, the duly designated Water Pollution Control Authority of the Town of East Lyme, will hold a Public Hearing on Tuesday, April 25, 2023 at 6:30 p.m. at the East Lyme Town Hall, 108 Pennsylvania Avenue, Niantic, Connecticut, regarding proposed supplemental sewer assessments for the properties listed below. The purpose of the hearing is to receive and consider comments regarding proposed assessments to be levied on the following properties benefited by the sanitary sewer system in East Lyme.

SCHEDULE "A"

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

The proposed supplemental assessment resolution and proposed supplemental assessments are available for inspection at the office of the East Lyme Town Clerk.

EAST LYME WATER & SEWER COMMISSION

BY: 
KEVIN SEERY, ITS CHAIRMAN

EAST LYME
WATER & SEWER COMMISSION

APR 25 2023

AGENDA# 4

**SUPPLEMENTAL SEWER
ASSESSMENT RESOLUTION**

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

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

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

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

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

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

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

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

OWNER	Acct #	#	Address	Map	Lot	Units	Assessment
159 Boston Post Rd LLC	007706	159	Boston Post Rd	31.1	32	8	\$40,783.14
Nehantic Partners	007811	277R	West Main St	9.0	19	57	\$242,395.00
Addabbo Enterprises LLC	009891	28	Industrial Park Rd	26.1	28-1	5	\$52,506.13
Integrity Properties Group LLC	009861	105A	East Pattagansett Rd	16.2	80-1	1	\$7,838.89
DJE Properties LLC	10001	87-89	East Pattagansett Rd	16.4	31.1	2	\$11,758.34
Carol G York	10004	94	Old Black Point Rd	8.3	132.-1	1	\$7,838.89
185 Main LLC	10030	185	Main St # 201	12.1	79	1	\$5,879.17
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185 Main LLC	10039	185	Main St # 303	12.1	79	1	\$5,879.17
Stephen Larcen and Susan Graham	10040	185	Main St # 304	12.1	79	1	\$5,879.17
185 Main LLC	10041	185	Main St # 305	12.1	79	1	\$5,879.17

2. That the assessments set forth in Paragraph 1 hereof shall be due and payable on **June 1, 2023**. The owner(s) of any assessed property may elect to pay the entire amount of the assessment in full on or before the date that it is due and payable without interest, or may elect to pay said assessment by installment payments made in accordance with paragraph 3 hereof.

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

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

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

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

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

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

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

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

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

Sewer Assessment Schedule A Posting

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

04/014/23

Cust: TOWN OF EAST LYME - SEWER DEPT

Ad #: d01056373

Kelly Johnson

Subscribed and sworn to me

This Tuesday, April 18, 2023

Monique Solusky

Notary Public

My commission expires

5/31/24

NOTICE OF PUBLIC HEARING TOWN OF EAST LYME WATER AND SEWER COMMISSION SUPPLEMENTAL SEWER ASSESSMENT

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OWNER	Acct#	#	Address	Map	Lot	Units	Assess
159 Boston Post Rd LLC	007706	159	Boston Post Rd	31.1	32	8	\$40,76
Nehantic Partners	007811	277R	West Main St	9.0	19	57	\$242.7
Addabbo Enterprises LLC	009891	28	Industrial Park Rd	26.1	28-1	5	\$52.5
Integrity Properties Group LLC	009861	105A	East Pattagansett Rd	16.2	80-1	1	\$7,83
DJE Properties LLC	10001	87-89	East Pattagansett Rd	16.4	31.1	2	\$11.7
Carol G York	10004	94	Old Black Point Rd	8.3	132.-1	1	\$7,83
185 Main LLC	10030	185	Main St# 201	12.1	79	1	\$5,87
Christine Seitz	10031	185	Main St# 202	12.1	79	1	\$5,87
185 Main LLC	10032	185	Main St# 203	12.1	79	1	\$5,87
Monica Deftley	10033	185	Main St# 204	12.1	79	1	\$5,87
The Heidi Howard Living Trust	10034	185	Main St# 205	12.1	79	/	\$5,87
Steven Yin Wei Living Trust	10035	185	Main St# 206	12.1	79	/	\$5,87
185 Main LLC	10036	185	Main St# 207	12.1	79	1	\$5,87
Matthew and Caroline O'Connell	10037	185	Main St# 301	12.1	79	/	\$5,87
185 Main LLC	10038	185	Main St# 302	12.1	79	/	\$5,87
185 Main LLC	10039	185	Main St# 303	12.1	79	/	\$5,87
Stephen Larcen and Susan Graham	10040	185	Main St# 304	12.1	79	1	\$5,87
185 Main LLC	10041	185	Main St# 305	12.1	79	/	\$5,87

The proposed supplemental assessment resolution and proposed supplemental assessments are available for inspection at the office of the East Lyme Town Clerk.

EAST LYME WATER & SEWER CO

BY: *Kevin Slerry*
KEVIN SLERRY, ITS CHAIRMAN

**CITY OF NEW LONDON
CONNECTICUT**

AGENDA

Special Budget Meeting of the Water & Water Pollution Control Authority

DATE: Thursday, April 20, 2023

LOCATION: 120 Broad Street (rear), New London Senior Center, New London, CT

TIME: 7:00 P.M.

- 1.0 ROLL CALL AND CALL TO ORDER**
- 2.0 PROPOSED WATER BUDGET FOR FY 2024**
- 3.0 PROPOSED SEWER BUDGET FOR FY 2024**
- 4.0 PROPOSED STORMWATER BUDGET FOR FY 2024**
- 5.0 PUBLIC COMMENT**
- 6.0 ADJOURNMENT OR RECESS**

Distribution List

Barry J. Weiner, Chairman
John Russell, Vice-Chairman
Gregory Dziczek, Authority Member
Scott Loring, Authority Member
Chris Baker, Authority member
Melissa Ford, Authority Member
Angela Lewis, Authority Member
James Burke, Council Liaison
Joseph Lanzafame, Public Utilities
Peter Vetter, Veolia Water
Michael Passero, Mayor – City of New London
Richelle Meneses, Mayor's Office
David McBride – Finance (agenda only)
City Clerk (agenda only)
New London Public Library (agenda only)
Ben North, East Lyme PW (agenda only)
James Bartelli, Chief Engineer, Waterford Utility Commission (agenda only)
The Day (agenda only)

Please call Marianna Gaynor McGuirk (860) 447-5221 if you have any questions.

WATER REVENUE - 2023- 2024

MUNIS ACCOUNTS	ACCOUNT DESCRIPTION	FY 2022 ACTUAL REVENUE	FY 2023 ADOPTED REVENUE	FY 2024 PROPOSED REVENUE
60808001-44106	Lien Preparation Fees	\$ 35,424.00	\$ -	\$ 30,000.00
60808001-44203	Fire Private Duty	\$ 279,495.84	\$ -	\$ 280,000
60808001-44207	Service Calls	\$ 11,393	\$ 1,000	\$ 5,000
60808001-44208	Connection Fees	\$ 230,216	\$ 125,000	\$ 125,000
60808001-44216	Fire Services	\$ 2,196	\$ -	\$ -
60808001-44751	N.L. Residential	\$ 4,742,228	\$ 5,441,332	\$ 5,500,000
60808001-44753	East Lyme Governmental	\$ 72,421	\$ 100,000	\$ 150,000
60808001-44754	Waterford -- Residential	\$ -	\$ -	\$ -
60808001-44755	Metered Sales/Surcharge Fund	\$ 294,571	\$ 300,000	
60808001-44950	Hydrants	\$ 723,253	\$ 725,000	\$ 850,000
60808001-45104	Insufficient Funds Check	\$ 780	\$ -	\$ -
60808001-45107	Delinquent Accounts	\$ 90,678	\$ 100,000	\$ 100,000
60808001-48990	Miscellaneous Revenue	\$ 36,621	\$ 5,000	\$ 10,000
	Revenue Total	\$ 6,519,275	\$ 6,797,332	\$ 7,050,000
	Water Rate Increase Contribution	\$ (332,128)	\$ 441,028	\$ 885,580
	TOTAL	\$ 6,187,147	\$ 7,238,360	\$ 7,935,580

WATER EXPENDITURES 2023- 2024

MUNIS ACCOUNTS	ACCOUNT DESCRIPTION	FY 2022 ACTUAL BUDGET	FY 2023 ADOPTED BUDGET	FY 2024 PROPOSED BUDGET
60808001-51510	Regular Payroll	\$ 103,729	\$ 131,710	\$ 135,420
60808001-51530	Overtime	\$ 10,406	\$ 17,340	\$ 20,820
60808001-51540	Longevity	\$ 640	\$ 890	\$ 890
60808001-52101	Health Insurance	\$ 20,198	\$ 43,000	\$ 44,900
60808001-52102	Life Insurance	\$ 135	\$ 160	\$ 170
60808001-52104	Worker Comp Insurance	\$ -	\$ 350	\$ 350
60808001-52200	FICA	\$ 8,167	\$ 11,470	\$ 12,020
60808001-52303	CMERS (Public Works)	\$ 7,187	\$ 6,500	\$ 9,900
60808001-52305	Employer Contribution 401a	\$ 4,640	\$ 6,040	\$ 6,620
60808001-52306	457 Contribution	\$ 5,906	\$ 9,020	\$ 9,380
60808001-52307	Retirement Health Services	\$ 1,000	\$ 1,000	\$ 1,000
60808001-52901	Uniform Allowance	\$ -	\$ -	\$ 220
60808001-52903	MEU/PW/ Unaff Eyeglass Reimbursement	\$ 600	\$ 480	\$ 480
60808001-52904	Tuition Reimbursement	\$ -	\$ 1,000	\$ 1,000
60808001-52905	MEU Degrees	\$ -	\$ 750	\$ 750
60808001-53012	Consulting	\$ 114,977	\$ 100,000	\$ 125,000
60808001-53017	Property Taxes	\$ 64,657	\$ 71,130	\$ 82,010
60808001-53020	Legal/Financial	\$ 79,739	\$ 76,000	\$ 76,000
60808001-53300	Other Professional Services	\$ 79,776	\$ 65,000	\$ 142,000
60808001-54300	Repairs & Maintenance	\$ 46,547	\$ 50,000	\$ 50,000
60808001-54400	Rentals & Leases	\$ 490	\$ 1,000	\$ 1,000
60808001-55010	Training	\$ 1,350	\$ 2,600	\$ 5,000
60808001-55200	Liability & Fidelity Insurance	\$ 65,000	\$ 70,000	\$ 70,000
60808001-55300	Telephone (Cell) -Communications	\$ 442	\$ 800	\$ 800
60808001-55301	Postage	\$ 59	\$ 460	\$ 460
60808001-55400	Advertising	\$ 1,610	\$ 6,800	\$ 6,800
60808001-55500	Printing	\$ 205	\$ 500	\$ 500
60808001-55800	Travel & Transportation	\$ 825	\$ 2,800	\$ 3,500
60808001-55950	Meter Cost Savings	\$ 104,340	\$ 150,000	\$ 150,000
60808001-55990	Other Op. Svcs/O&M Purchased Svcs	\$ 3,785,397	\$ 4,594,880	\$ 4,870,580
60808001-55991	Other Purchase Svcs/Small Projects	\$ 113,199	\$ 250,000	\$ 250,000
60808001-56100	Office Supplies & Materials	\$ 2,340	\$ 4,980	\$ 5,000
60808001-56220	Electricity	\$ 564,446	\$ 617,630	\$ 833,810
60808001-57300	New Equipment	\$ -	\$ 25,000	\$ 50,000
60808001-58100	Dues & Subscriptions	\$ 3,888	\$ 4,000	\$ 4,500
60808001-58200	Claims & Judgments	\$ -	\$ 4,000	\$ 4,000
60808001-58310	Principal Redemption	\$ 515,005	\$ 510,080	\$ 502,250
60808001-58320	Interest - Perm Borrowing on Bond Paym	\$ 212,747	\$ 133,490	\$ 115,950
60808001-59081	Pension for Retirees	\$ 42,500	\$ 42,500	\$ 42,500
60808001-59140	Miscellaneous-Internal Transfer SCOD Misc	\$ 225,000	\$ 200,000	\$ 250,000
60808201-59550	Contingency	\$ -	\$ 25,000	\$ 50,000
	TOTAL	\$ 6,187,147	\$ 7,238,360	\$ 7,935,580

SEWER REVENUE SEWER 2023-2024

MUNIS ACCOUNT #	ACCOUNT DESCRIPTION	FY 2022 ACTUAL REVENUE	FY 2023 ADOPTED REVENUE	FY 2024 PROPOSED REVENUE
60828201-43383	Nitrogen Credit	\$ 10,376	\$ 36,000	\$ 5,000
60828201-44106	Lien Preparation Fees	\$ 13,464	\$ -	\$ 8,000
60828201-44751	N.L. Residential	\$ 3,312,261	\$ 3,818,422	\$ 3,810,000
60828201-44752	Waterford Governmental	\$ 1,176,358	\$ 1,500,000	\$ 1,200,000
60828201-44753	East Lyme Governmental	\$ 753,181	\$ 650,000	\$ 800,000
60828201-44208	Connection Fees	\$ 10,168	\$ 35,000	\$ 40,000
60828201-44209	Nite Soils	\$ 273,170	\$ 275,000	\$ 300,000
60828201-45107	Delinquent Accounts	\$ 54,402	\$ 100,000	\$ 50,000
60828201-48975	Completed Capital Project	\$ -	\$ 60,000	\$ -
60828201-48990	Miscellaneous Revenue	\$ 10,000	\$ -	\$ 10,000
	Revenue Total	\$ 5,613,381	\$ 6,474,422	\$ 6,223,000
	Sewer Rate Increase Contribution	\$ (28,702)	\$ 175,330	\$ 951,580
	TOTAL	\$ 5,584,679	\$ 6,649,752	\$ 7,174,580

SEWER EXPENDITURES 2023-2024

MUNIS ACCOUNT #	ACCOUNT DESCRIPTION	FY 2022 ACTUAL BUDGET	FY 2023 ADOPTED BUDGET	FY 2024 PROPOSED BUDGET
Division 1 Admin				
60828201-51510	Regular Payroll	\$ 123,815	\$ 148,830	\$ 153,230
60828201-51530	Overtime	\$ 10,405	\$ 17,340	\$ 20,820
60828201-51540	Longevity	\$ 680	\$ 890	\$ 930
60828201-52200	Fringe Benefits/FICA	\$ 9,555	\$ 12,780	\$ 13,390
60828201-52104	Fringe Benefits/Worker Comp	\$ -	\$ 350	\$ 350
60828201-52101	Fringe Benefits/Health Insurance	\$ 23,883	\$ 43,000	\$ 49,170
60828201-52102	Fringe Benefits/Life Insurance	\$ 135	\$ 170	\$ 190
60828201-52305	Fringe Benefits/401a Contribution	\$ 3,796	\$ 6,040	\$ 5,570
60828201-52306	Fringe Benefits/457 Contribution	\$ 7,593	\$ 11,590	\$ 12,060
60828201-52307	Retirement Health Services	\$ -	\$ 1,000	\$ 1,000
60828201-52903	Fringe Ben PW/MEU/Unaff Eyeglass Reim	\$ -	\$ 480	\$ 480
60828201-52303	CMERS (Public Works)	\$ 7,187	\$ 6,500	\$ 9,900
60828201-53012	Professional Svces/Consulting	\$ 36,617	\$ 50,000	\$ 100,000
60828201-53020	Legal/Financial	\$ -	\$ 60,000	\$ 60,000
60828201-53300	Professional Svces/Other Professional	\$ 18,256	\$ 35,000	\$ 98,100
60828201-55400	Operating Svces/Advertising	\$ -	\$ 2,000	\$ 2,000
60828201-55800	Operating Svces/Travel & Transportation	\$ 1,079	\$ 2,800	\$ 4,000
60828201-55200	Operating Svces/Liability & Fidelity Ins.	\$ 150,000	\$ 160,000	\$ 160,000
60828201-55990	Operating Svces/OtherPurchased Svces	\$ 3,882,909	\$ 4,514,732	\$ 4,785,620
60828201-55300	Telephone (Cell) Communications	\$ 442	\$ 800	\$ 800
60828201-56220	Electricity	\$ 564,446	\$ 658,130	\$ 888,480
60828201-59140	Internal Transfer - SCOD Misc.	\$ 250,000	\$ 225,000	\$ 225,000
60828201-56900	Operating Supplies	\$ -	\$ 5,000	\$ 5,000
60828203-58200	Claims & Judgments	\$ 3,789	\$ 25,000	\$ 25,000
60828201-58320	Interest - Perm Borrowing	\$ 96,488	\$ 88,740	\$ 80,990
60828201-58310	Principal Capital Redemption	\$ 163,406	\$ 256,080	\$ 155,000
60828201-59081	Pension for Retirees	\$ 42,500	\$ 42,500	\$ 42,500
60828204-54300	Repairs & Maintenance	\$ -	\$ 25,000	\$ 25,000
60828204-55991	Small Projects	\$ 187,700	\$ 250,000	\$ 250,000
	Total	\$ 5,584,679	\$ 6,649,752	\$ 7,174,580

STORMWATER REVENUE 2023-2024

MUNIS ACCOUNT #	ACCOUNT DESCRIPTION	FY 2022 ACTUAL REVENUE	FY 2023 ADOPTED REVENUE	FY 2024 PROPOSED REVENUE
60838301-44106	Lien Preparation	\$ 21,264	\$ -	\$ 22,000
60838301-44207	Service Calls	\$ -	\$ -	\$ -
60838301-44751	New London Residential	\$ 1,267,813	\$ 1,275,000	\$ 1,275,000
60838301-45107	Delinquent Accts (Interest Penalty)	\$ 24,185	\$ 17,000	\$ 20,000
60838301-48990	Miscellaneous Revenue	\$ -	\$ 1,000	\$ 2,000
	Revenue Total	\$ 1,313,262	\$ 1,293,000	\$ 1,320,000
	Stormwater Rate Increase Contribution	\$ (428,490)	\$ 61,452	\$ 184,380
	TOTAL	\$ 884,772	\$ 1,354,452	\$ 1,504,380

STORMWATER EXPENDITURES 2023-2024

MUNIS ACCOUNT #	ACCOUNT DESCRIPTION	FY 2022 ACTUAL BUDGET	FY 2023 ADOPTED BUDGET	FY 2024 PROPOSED BUDGET
Division 1 Admin				
60838301-51510	Regular Payroll	\$ 40,171	\$ 34,260	\$ 35,630
60838301-51530	Overtime	\$ 926	\$ 8,430	\$ 8,760
60838301-51540	Longevity	\$ 80	\$ 80	\$ 80
60838301-52101	Fringe Benefits/Health Insurance	\$ 7,504	\$ 8,250	\$ 8,540
60838301-52102	Fringe Benefits/Life Insurance	\$ -	\$ 30	\$ 30
60838301-52104	Fringe Benefits/Worker Comp	\$ -	\$ 350	\$ 350
60838301-52200	Fringe Benefits/FICA	\$ 2,777	\$ 3,280	\$ 3,410
60838301-52303	CMERS (Public Works)	\$ -	\$ 1,160	\$ 1,670
60838301-52305	Fringe Benefits/401a Contribution	\$ -	\$ -	\$ -
60838301-52306	Fringe Benefits/457 Contribution	\$ 3,375	\$ 5,150	\$ 5,360
60838301-53012	Professional Svces/Consulting	\$ 31,040	\$ 115,000	\$ 115,000
60838301-53300	Professional Svces/Other Professional	\$ 39,921	\$ 10,000	\$ 10,000
60838301-54300	Purchased Property Svces/Maint & Repair	\$ -	\$ 50,000	\$ 50,000
60838301-55200	Operating Svces/Liability & Fidelity Ins.	\$ -	\$ 10,000	\$ 10,000
60838301-55400	Operating Svces/Advertising	\$ -	\$ 15,000	\$ 15,000
60838301-55800	Operating Svces/Travel & Transportation	\$ 881	\$ 4,000	\$ 4,000
60838301-55990	Operating Svces/Other Operating Svces	\$ 552,000	\$ 856,090	\$ 997,170
60838301-55991	Other Purc Svces-Small Projects	\$ 153,669	\$ 61,452	\$ 71,460
60838301-56100	Office Supplies	\$ 729	\$ 1,000	\$ 500
60838301-56220	Electricity	\$ -	\$ 10,000	\$ 10,000
60838301-57340	Technology-Hardware-computer equipment	\$ 1,700	\$ 2,100	\$ 2,100
60838301-58200	Other Op Exp/Claims & Judgements	\$ -	\$ 3,000	\$ 3,000
60838301-58310	Principal Capital Redemption	\$ -	\$ 70,000	\$ 70,000
60838301-58320	Interest - Perm Borrowing	\$ -	\$ 60,820	\$ 57,320
60838301-59140	Miscellaneous-Internal Transfer SCODD	\$ 50,000	\$ 25,000	\$ 25,000
	TOTAL	\$ 884,772	\$ 1,354,452	\$ 1,504,380

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

March 28 Public Hearing Decisions

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

04/07/23

Cust: TOWN OF EAST LYME - SEWER DEPT

Ad #: d01056306

Kelly Johnson

Subscribed and sworn to me

This Tuesday, April 18, 2023

Maryelle Solinsky

Notary Public

My commission expires

5/31/24

d01056306

TOWN OF EAST LYME WATER AND SEWER COMMISSION Notice of Decision

NOTICE IS HEREBY GIVEN that on March 28, 2023 the East Lyme Water and Sewer Commission considered the sewer capacity application of Pelletier-Niantic, LLC, related to a proposed multi-building development designed for assisted living and associated medical facilities to be located on property identified on the East Lyme Tax Assessor's Map as Little Dodge Pond Property, Map/Lot 16.4/83; Big Dodge Pond Property, Map/Lot 16.4/82; Front Lots Right of Way, Map/Lot 16.2/67; Garipey Property, Map/Lot 16.2/69; Ice House Right of Way, Map/Lot 16.2/61; 194 Pennsylvania Ave., Map/Lot 16.2/63; 196 Pennsylvania Ave., Map/Lot 16.2/64; 200 Pennsylvania Ave. Map/Lot 16.2/66, and GRANTED the application IN PART in the amount of 75,000 gallons per day.

The complete resolution granting said application in part is on file at the office of the East Lyme Water and Sewer Commission, 108 Pennsylvania Avenue, Niantic, Connecticut.

EAST LYME WATER & SEWER COMMISSION
By Kevin Seery, Its Chair

TO: Water & Sewer Commission
FROM: Joe Bragaw – Director of Public Works
CC: Kevin Seery – First Selectman/Chairman W&S Commission
Kevin Gervais – Director of Finance
Ben North – Utility Engineer
DATE: April 20, 2023
SUBJECT: FY 23-24 Water and Sewer Proposed Operating Budgets

The attached budget information has not changed since the March 2023 meeting.

EAST LYME
WATER & SEWER COMMISSION

APR 25 2023

AGENDA# 9+10

TOWN OF EAST LYME SEWER DEPT
FY 22-23 CURRENT OPERATING BUDGET - PROPOSED FY 23-24 BUDGET



	Acct #	Adptd Budget FY 22-23	YTD 03/20/23	Proj EOY FY 22-23	Var. from Budget	Prop Budget FY 23-24	Diff		Comment
							Amt	%	
FICA/Medicare	114-100-121	\$ 42,500	\$ 27,139.03	\$ 42,765	\$ 264.53	\$ 44,900	\$ 2,400	5.6%	
Vehicle - lease Payment	200-100-006	\$ 28,558	\$ 18,156.65	\$ 28,558	\$ (0.04)	\$ 18,856	\$ (9,702)	-34.0%	No new vehicles requested
Salaries/Wages	300-100-101	\$ 306,900	\$ 197,893.15	\$ 309,202	\$ 1,000.00	\$ 320,300	\$ 13,400	4.4%	
Field OT	300-100-102	\$ 58,300	\$ 30,686.09	\$ 55,354	\$ (2,946.16)	\$ 59,000	\$ 700	1.2%	
<i>SUBTOTAL</i>		\$ 365,200	\$ 228,579.24	\$ 364,556	\$ (1,946.16)	\$ 379,300	\$ 14,100	3.9%	
Personnel Benefits	300-100-122	\$ 151,600	\$ 1,776.32	\$ 152,519	\$ 919.00	\$ 154,000	\$ 2,400	1.6%	
<i>Treatment Plnt & Sys Fee</i>	300-610-210	\$ 955,200	\$ 405,422.49	\$ 955,200	\$ -	\$ 992,800	\$ 37,600	3.9%	
<i>Maint. of Pump St Equip</i>	300-610-215	\$ 80,000	\$ 23,457.18	\$ 80,000	\$ -	\$ 80,000	\$ -	0.0%	
Maint of Wet Wells	300-610-217	\$ 55,000	\$ 47,035.38	\$ 55,000	\$ -	\$ 60,000	\$ 5,000	9.1%	keep up with current trend
Maint of System	300-610-220	\$ 11,000	\$ 8,527.90	\$ 11,000	\$ -	\$ 12,000	\$ 1,000	9.1%	
I/I Improvements	300-610-221	\$ 1,000	\$ -	\$ 1,000	\$ -	\$ 1,000	\$ -	0.0%	
Materials & Supplies	300-610-225	\$ 10,500	\$ 4,052.18	\$ 10,500	\$ -	\$ 11,500	\$ 1,000	9.5%	
Utilities	300-610-230	\$ 162,000	\$ 71,706.25	\$ 162,000	\$ -	\$ 165,000	\$ 3,000	1.9%	
<i>Telephones</i>	300-610-231	\$ 5,900	\$ 1,536.71	\$ 5,900	\$ -	\$ 5,900	\$ -	0.0%	
<i>Fuel Oil & Gas</i>	300-610-235	\$ 28,800	\$ 14,153.58	\$ 28,800	\$ -	\$ 29,800	\$ 1,000	3.5%	
Chemicals	300-610-240	\$ 124,400	\$ 90,215.26	\$ 124,400	\$ -	\$ 175,000	\$ 50,600	40.7%	large increases in chemicals
<i>O&M Exp</i>	300-610-250	\$ 15,140	\$ 5,361.58	\$ 15,140	\$ -	\$ 16,140	\$ 1,000	6.6%	
Maint of Vehicles	300-610-260	\$ 8,500	\$ 7,646.49	\$ 8,500	\$ -	\$ 8,500	\$ -	0.0%	
Salaries/Wages	400-100-101	\$ 189,600	\$ 129,179.24	\$ 190,233	\$ 633.17	\$ 207,200	\$ 17,600	9.3%	portion of Asst Util Eng Sal
<i>Legal & Accounting</i>	400-200-140	\$ 20,300	\$ 4,378.00	\$ 20,300	\$ -	\$ 18,300	\$ (2,000)	-9.9%	
Outside Services	400-200-210	\$ 21,600	\$ 14,025.32	\$ 21,600	\$ -	\$ 21,600	\$ -	0.0%	
Insurance PDL	400-200-290	\$ 38,800	\$ 582.00	\$ 38,800	\$ -	\$ 40,000	\$ 1,200	3.1%	3%
Training	400-300-243	\$ 1,200	\$ 300.00	\$ 1,200	\$ -	\$ 3,000	\$ 1,800	150.0%	rename prof development
Supplies & Misc	400-300-320	\$ 2,200	\$ 289.95	\$ 2,200	\$ -	\$ 2,200	\$ -	0.0%	
Meter Usage Payment	500-500-330	\$ 80,500	\$ -	\$ 80,500	\$ -	\$ 80,500	\$ -	0.0%	pay water for meters
Capital Projects						\$ 100,000	\$ 100,000		new line item
Contingency	600-600-400	\$ 50,000	\$ 7,499.82	\$ 50,000	\$ -	\$ 50,000	\$ -	0.0%	
Op Transfer Out	800-800-801	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ 50,000	\$ 20,000	66.7%	larger payback
<i>SUBTOTAL</i>		\$ 2,043,240	\$ 837,145.65	\$ 2,044,792	\$ 1,552.17	\$ 2,284,440	\$ 241,200	11.8%	
		\$ 2,479,498	\$ 1,111,020.57	\$ 2,480,671	\$ (129.50)	\$ 2,727,496	\$ 247,998	10.0%	

TOWN OF EAST LYME

SEWER DEPARTMENT BUDGET REVENUES (Account 06)



	Acct #	FY 19-20 Actual	FY 20-21 Actual	FY 21-22 Actual	FY 22-23			FY 23-24 Budget	Comments
					Adopted	YTD	Proj		
Inter govt Rev	01-100-402	\$ -		\$ 15,655	\$ -	\$ -	\$ -		
Metered Sewer Service	01-100-600	\$ 465,750	\$ 364,570	\$ 444,449	\$ 451,540	\$ 256,211	\$ 405,522	\$ 428,994	
Metered (Water) Sew. Serv	01-100-610	\$ 1,548,074	\$ 1,689,398	\$ 1,706,387	\$ 1,748,470	\$ 1,125,150	\$ 1,920,982	\$ 1,960,773	
Delinquent Int	01-100-621	\$ 5,179	\$ 7,053	\$ 5,484	\$ 7,650	\$ 10,030	\$ 13,000	\$ 10,000	
Subtotal		\$ 2,019,003	\$ 2,061,021	\$ 2,156,320	\$ 2,207,660	\$ 1,391,391	\$ 2,339,504	\$ 2,399,768	
Inspection Fees (Billed)	05-100-043	\$ 7,956	\$ -	\$ -	\$ -	\$ -	\$ 7,000	\$ 2,000	
Maintenance Fees *	05-100-044	\$ 6,667	\$ 5,645	\$ 6,792	\$ 6,820	\$ 5,031	\$ 6,820	\$ 7,400	
Permits	05-100-550	\$ 4,215	\$ 5,780	\$ 2,405	\$ 6,800	\$ 125	\$ 6,800	\$ 6,800	
Misc	08-800-809	\$ 500	\$ -	\$ 3,132	\$ -	\$ 500	\$ 500	\$ -	
Operating Transfers In	08-800-810	\$ 89,107	\$ 81,328	\$ 62,500	\$ 258,218	\$ -	\$ 120,047	\$ 311,528	
		\$ 2,127,448	\$ 2,153,773	\$ 2,231,150	\$ 2,479,498	\$ 1,397,047	\$ 2,480,671	\$ 2,727,496	

\$ 2,479,498

Projected Expenditures \$ 2,480,671 \$ 2,727,496

Additional revenue/(not enough revenue) \$ 0 \$ (0)

OPERATING TRANSFERS IN	FY 19-20	FY 20-21	FY 21-22	FY 22-23	Comments	FY 23-24	
	\$ 57,874		\$ 61,441	\$ 58,832	Sewer Admin Salary	\$ 53,279	
			\$ 18,900	\$ -	buyout	\$ -	
	\$ 4,427		\$ 4,700	\$ 4,501	fica	\$ 4,076	
	\$ 650		\$ 650	\$ 650	longevity	\$ 200	
	\$ 19,068		\$ 10,640	\$ 23,869	Benefits	\$ 25,716	
	\$ 82,020		\$ 96,332	\$ 87,852	Salary + benefits	\$ 83,271	
	25%		50%	75%	% charged to Sewer assessment	75%	Justification for Use of SAF
	\$ 20,505		\$ 48,166	\$ 65,889	total revenue for sewer admin	\$ 62,453	Capital Projects \$ 100,000
	\$ 59,002		\$ 61,067	\$ 67,329	backwash revenue from water	\$ 72,715	Portion of Maint of Pump Sta \$ 60,000
				\$ 125,000	Contribution from SAF	\$ 176,360	Capital of NL & Wat Costs \$ 16,360
	\$ 79,507		\$ 109,233	\$ 258,218	total for operating transfers in	\$ 311,528	\$ 176,360

TOWN OF EAST LYME WATER DEPT



BUDGETS - FY 22-23 CURRENT, FY 23-24 PROPOSED

Account Description	Acct #	Adptd Bdgt FY 22-23	Proj EOY FY 22-23	COMMENTS	Prop Bdgt FY 23-24	Difference	
						Amt	%
FICA/Medicare	114-100-121	\$ 88,548	\$ 83,914	less meter installers, 7.65% all salary	\$ 85,700	\$ (2,848)	-3.22%
Bonds/Principal	300-200-201	\$ 765,127	\$ 765,127	\$564,083, balance debt res-\$115.7k	\$ 679,765	\$ (85,362)	-11.16%
Meter Rep Project	300-200-202	\$ 105,000	\$ 122,350	loan payment plus \$25k	\$ 120,000	\$ 15,000	14.29%
New Services	300-340-345	\$ 8,000	\$ 8,000		\$ 8,300	\$ 300	3.75%
New Meters	300-340-346	\$ 2,500	\$ 2,500	need funds for misc meters	\$ 10,000	\$ 7,500	300.00%
Tools/Equip/Field Supplies	300-390-394	\$ 9,000	\$ 11,000		\$ 10,000	\$ 1,000	11.11%
Communications Equip	300-390-397	\$ 8,500	\$ 8,500		\$ 8,600	\$ 100	1.18%
Bonds Interest	300-400-427	\$ 254,449	\$ 254,449	per debt schedule	\$ 113,605	\$ (140,844)	-55.35%
Operating/Transfers Out	300-500-520	\$ 67,329	\$ 67,329	8% Increase - sewer rate	\$ 72,715	\$ 5,386	8.00%
Payment to SAF	300-500-521	\$ 35,000	\$ 35,000		\$ 35,000	\$ -	0.00%
Maintenance of Wells	300-610-614	\$ 84,300	\$ 84,300		\$ 90,000	\$ 5,700	6.76%
Fuels	300-620-622	\$ 38,900	\$ 43,900	increase in fuel usage,higher costs	\$ 44,100	\$ 5,200	13.37%
Power	300-620-623	\$ 310,000	\$ 310,000		\$ 320,000	\$ 10,000	3.23%
Maint. Of Pumping Sta.	300-630-631	\$ 40,000	\$ 40,000		\$ 41,600	\$ 1,600	4.00%
Chemicals	300-640-641	\$ 293,000	\$ 430,000	large increases in cost	\$ 447,200	\$ 154,200	52.63%
Misc Maps & Records	300-660-665	\$ 2,900	\$ 2,900		\$ 2,900	\$ -	0.00%
Safety Equip & Training	300-660-666	\$ 17,500	\$ 17,500		\$ 18,200	\$ 700	4.00%
Maint of O&M	300-670-671	\$ 15,140	\$ 15,140	increased costs	\$ 16,140	\$ 1,000	6.61%
Maint of Trans. & Dist	300-670-673	\$ 58,000	\$ 123,000	keep up w/ current spending	\$ 80,000	\$ 22,000	37.93%
Maint of Hydrants	300-670-677	\$ 2,000	\$ 2,000		\$ 2,000	\$ -	0.00%
Customer Records & coll	300-900-903	\$ 46,000	\$ 46,000		\$ 53,000	\$ 7,000	15.22%
Admin Asst(s) Salary	300-920-201	\$ 71,600	\$ 69,927		\$ 77,700	\$ 6,100	8.52%
PW & Fin Dir, Util Eng	300-920-202	\$ 231,800	\$ 229,233	put 35% of AUE to Sewer	\$ 233,700	\$ 1,900	0.82%
Field Per Salaries - Reg	300-920-204	\$ 597,500	\$ 631,177		\$ 645,000	\$ 47,500	7.95%
Field Per Salaries - OT	300-920-205	\$ 85,300	\$ 91,387	365 days of dist stipend	\$ 93,200	\$ 7,900	9.26%
Meter Installers	300-920-206	\$ 170,560	\$ 97,176	winding down project	\$ 69,680	\$ (100,880)	-59.15%
Office Supplies & Misc	300-920-210	\$ 2,200	\$ 2,200		\$ 2,200	\$ -	0.00%
Interconnection	300-920-220	\$ 77,900	\$ 108,143	based on 18M gal taken	\$ 94,500	\$ 16,600	21.31%
Outside Services	300-920-230	\$ 87,500	\$ 87,500	more for leak detection	\$ 97,500	\$ 10,000	11.43%
Insurance Property	300-920-240	\$ 26,400	\$ 26,120	more vehicles to insure	\$ 28,000	\$ 1,600	6.06%
Empl Benefits & Pensions	300-920-260	\$ 318,100	\$ 318,100		\$ 322,600	\$ 4,500	1.41%
Vehicle Exp	300-930-321	\$ 9,000	\$ 14,000		\$ 10,000	\$ 1,000	11.11%
Veh Aqu. Program	300-930-323	\$ 74,028	\$ 72,847	one new utility body	\$ 85,830	\$ 11,802	15.94%
Capitol Projects	300-930-325	\$ 10,000	\$ 10,000	needed increase	\$ 200,000	\$ 190,000	1900.00%
Contingency	300-930-999	\$ 100,000	\$ 76,938		\$ 100,000	\$ -	0.00%
TOTAL		\$ 4,113,081	\$ 4,307,657		\$ 4,318,735	\$ 205,654	5.00%

TOWN OF EAST LYME

WATER DEPARTMENT BUDGET REVENUES (Account 07)



	Acct #	Actual FY 19-20	Actual FY 20-21	Actual FY 21-22	Adptd Bgdt FY 22-23	YTD FY 22-23	Proj EOY FY 22-23	Diff Act- Budget	Prop Bgdt FY 23-24	Diff from FY 21-22
Metered Water Service	01-100-400	\$ 3,020,899	\$ 3,127,955	\$ 3,041,623	\$ 3,255,042	\$ 1,961,526	\$ 3,509,917	\$ 254,875	\$ 3,737,036	\$ 481,994
Intergovt Revenue	01-100-402	\$ -	\$ 774	\$ 380	\$ -	\$ -	\$ -		\$ -	\$ -
Deliq Int- Water Service	01-100-404	\$ 10,240	\$ 13,222	\$ 11,140	\$ 15,000	\$ 18,443	\$ 20,000	\$ 5,000	\$ 15,000	\$ -
	Subtotal	\$ 3,031,139	\$ 3,141,952	\$ 3,053,143	\$ 3,270,042	\$ 1,979,969	\$ 3,529,917	\$ 259,875	\$ 3,752,036	\$ 481,994
Benefits Charge	02-200-401	\$ 22,700	\$ 49,700	\$ 54,400	\$ 50,000	\$ 18,800	\$ 25,000	\$ (25,000)	\$ 25,000	\$ (25,000)
Assessments Charge	02-200-402	\$ 6,086	\$ 7,053	\$ 4,950	\$ 8,000	\$ -	\$ 8,000	\$ -	\$ 6,000	\$ (2,000)
Lien Fees - Ass/Conn	02-200-403	\$ 24	\$ 24	\$ 72	\$ -	\$ 24	\$ -	\$ -	\$ -	\$ -
Deliq Int - Asmts/Conn	02-200-404	\$ 838	\$ 1,337	\$ 1,329	\$ 2,000	\$ 444	\$ 2,000	\$ -	\$ 2,000	\$ -
Connection Charges	02-200-405	\$ 25,000	\$ 20,000	\$ 44,950	\$ 30,000	\$ 16,929	\$ 30,000	\$ -	\$ 30,000	\$ -
State Assessment Fee	02-200-406	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer portion of meters	02-200-407	\$ 80,500	\$ -	\$ -	\$ 80,500	\$ -	\$ 80,500	\$ -	\$ 80,500	\$ -
sale of meters/hydrants	03-300-471	\$ -	\$ -	\$ -	\$ -	\$ 4,692	\$ -	\$ -	\$ -	\$ -
	Subtotal	\$ 135,148	\$ 78,114	\$ 105,701	\$ 170,500	\$ 40,889	\$ 145,500	\$ (25,000)	\$ 143,500	\$ (27,000)
Private Hydrant Fees	05-100-462	\$ 27,305	\$ 30,375	\$ 37,750	\$ 39,260	\$ 41,525	\$ 41,525	\$ 2,265	\$ 44,847	\$ 5,587
Town Fire Hydrant Fees	05-100-463	\$ 43,098	\$ 47,408	\$ 52,150	\$ 57,364	\$ 57,365	\$ 57,365	\$ 1	\$ 63,100	\$ 5,736
Misc/Turn of-on fees	05-100-471	\$ 24,235	\$ 24,851	\$ 21,750	\$ 30,000	\$ 4,710	\$ 25,000	\$ (5,000)	\$ 25,000	\$ (5,000)
Inspection Fees	05-100-472	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
	Subtotal	\$ 94,638	\$ 102,634	\$ 111,650	\$ 126,624	\$ 103,600	\$ 123,890	\$ (2,734)	\$ 132,947	\$ 6,323
Interest - MBIA	07-700-701	\$ -	\$ -	\$ -	\$ -		\$ -		\$ -	\$ -
Lease Rental	08-800-472	\$ 49,976	\$ 68,162	\$ 60,519	\$ 60,519	\$ 45,389	\$ 60,519	\$ -	\$ 60,519	\$ -
Auction Proceeds	08-800-474				\$ -	\$ -	\$ -		\$ -	\$ -
Misc Rev	08-800-801	\$ -	\$ -	\$ 3,184	\$ -	\$ -	\$ -		\$ -	\$ -
Operating Transfers In	08-800-810	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
Use of Ret. Earnings	08-900-002	\$ -	\$ -	\$ -	\$ 485,396	\$ -	\$ 447,831	\$ (37,565)	\$ 229,733	\$ (255,663)
	Subtotal	\$ 49,976	\$ 68,162	\$ 63,703	\$ 545,915	\$ 45,389	\$ 508,350	\$ (37,565)	\$ 290,252	\$ (255,663)
	TOTAL	\$ 3,310,901	\$ 3,390,861	\$ 3,334,197	\$ 4,113,081	\$ 2,169,847	\$ 4,307,657	\$ 194,576	\$ 4,318,736	\$ 205,655
					\$ 4,113,081	52.75%				

Request for Water & Sewer Commission

TO: Water & Sewer Commission

FROM: Ben North, Utilities Engineer

DATE: April 21, 2023

SUBJECT: Water Department Bond Request for Various Capital Improvements

Summary of Agenda Item:

The water department has several projects that need to be completed in the next two to three years to ensure the continued reliability of the system, and provide upgrades to the system to increase production capacity. The major portion of this funding will go towards the Well 2A to Bride Brook WTP raw water main connection and associated improvements that will remove manganese from the water system entirely.

Additionally, the lagoon at Well 5A will need expansion to keep up with backwashing requirements due to the increased production and iron loading from the new well.

There are several smaller upgrades that are needed to the production of the system as well as upgrades to the 12 booster pump stations that are located throughout town.

Action Needed:

Motion to approve and request a bond for \$2 million in funding to be secured and an account created for Water Department capital needs for various capital improvement projects in reference to the Water Department Capital Projects List dated April 2023.

Attachments:

Water Department Capital Projects List, April 2023

Prepared By: Ben North, Utilities Engineer

<p>W&S Agenda Item No. <u>11</u> Date: 4/21/2023</p>
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East Lyme Water and Sewer Commission
Water Capital Projects List
April, 2023



Opinion of Probable Cost				
Project Name	Portion of Cost for 2023 Bonding	5 Year Total Estimated Cost	% Funded by 2023	Description
Well 2A to BBWTP Transmission Main and Treatment Plant Upgrade Project	\$1,150,000	\$1,500,000	77%	Bride Brook Water Treatment Plant is East Lyme's largest water treatment facility. Bride Brook Water Treatment Plant currently filters water from Wells 3A and 3B. Well 2A is currently untreated for iron and manganese and a water main is to be installed to connect Well 2A to the Water Treatment plant. Additionally, filter & pipe rehabilitation, structural, architectural and process upgrades are required.
Well 4 Water Treatment Plant Upgrades	\$150,000	\$650,000	23%	The Well 4 Water Treatment Plant requires controls upgrades, well redevelopment, a new well pump and filter rehabilitation.
Well 5 Water Treatment Plant Lagoon Improvements	\$400,000	\$400,000	100%	After the new Well 5A was drilled, both water production and raw water iron levels have increased leading to an increase backwash volume at the Well 5 WTP. Consequently, the lagoon (which was recently maintained), is unable to keep up with the backwashing requirements. This cost includes engineering, permitting and construction.
Booster Pump Station Upgrades	\$100,000	\$420,000	24%	East Lyme's water distribution system has 12 booster pump station. Of these, 7 operate using a hydropneumatic tank and pumps. These tanks are beyond their useful life and should be abandoned and replaced with variable frequency drives and new pumps. These improvements will increase the reliability, resiliency and safety of the booster stations.
Phase 1 Leak Detection System	\$0	\$100,000	0%	Undetected leaks in our system result in lost revenue. Even the best leak detection services leave undetected leaks. Implementing a real time leak detection technology in the areas of the distribution network most susceptible to leaks will yeild valuable data to improve water conservation and more accurate billing.
Engineering Studies	\$100,000	\$500,000	20%	Well 6 Permit Modification to Increase Withdrawal Rate Well 3 Stream Flow Study Planning Phase: New Water Source at Plants Dam Water Supply Plan Update
Estimated Bonding Costs	\$100,000	\$150,000		
Total Costs of Projects:	\$2,000,000	\$3,720,000	54%	

Request for Water & Sewer Commission

TO: Water & Sewer Commission

FROM: Ben North, Utilities Engineer

DATE: April 21, 2023

SUBJECT: Sewer Department Request for Manhole Frames and Covers

Summary of Agenda Item:

The Sewer Department will be replacing manhole frames and covers for road improvements on Giants Neck Road. This project will consume most of the current stock of manholes. The department is seeking to purchase 12 new manhole frames and covers to replenish its stock.

Action Needed:

Motion to approve and request up to \$14,000 out of funds available in the sewer assessment fund and create an account titled "Manhole Purchase – April 2023" to purchase 12 new manhole frames and covers.

Attachments:

None

Prepared By: Ben North, Utilities Engineer

W&S Agenda
Item No. 12
Date: 4/21/2023

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

1. General Statistics

TASKS PERFORMED by WATER DEPARTMENT	March 2023	TOTAL THIS YEAR	TOTAL LAST YEAR (July 1st to June 30th)
Meters Installed (New Accounts)	0	14	29
New Meters In System	333	1,921	New / Total
			4836 / 6634 or 73%
New Service Connections Installed	0	12	7
Services and Mains Repaired ⁽¹⁾	0 Mainbreak / 3 Services	34	50
Gallons Pumped (x1000)	58,247	427,522	729,104

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

2. Monthly Average Day Demand (MADD)

	March 2023	March 2022	% Difference LY
Water Produced (Million Gallons Daily)	1.879	2.127	-11.66%

MADD as a % of 3.16 MGD available water (24-hour pumping) = 59.46%

MADD as a % of 2.37 MGD available water (18-hour pumping) = 79.28%

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 3.55 inches for the month of March
2. Staff is continuing meter replacement work. 333 Meters were installed last month as many accounts were added to the system and cleaned up to put into the billing system. Our number of estimates this billing period fell dramatically, from about 600 on average for previous cycles to just 162.
3. Eight million gallons of water was pumped to New London to fulfill this year's interconnect goals. We expect to meet our goal of 25 million gallons by June 1st.
4. The Boston Post Rd Tank has been painted and cathodic protection is being installed inside the tank at this time. After VOC and bacteria testing are complete, the tank should be back online in early May.

EAST LYME
WATER & SEWER COMMISSION

APR 25 2023

AGENDA# 15a

EAST LYME WATER DEPARTMENT

Historic Monthly Water Production Report (x1,000)

	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	AVG. Previous Years	22-23	% +/- (Previous Years)	Monthly Precip. (in.)
July	75953	72074	80638	81529	67948	67364	69703	64939	62206	72519	79552	9.70%	1.00
Aug.	72609	69962	71557	73078	62844	61898	65912	66044	63933	67988	75649	11.27%	2.58
Sept.	61524	54918	62752	56264	48592	52642	58151	56757	55281	56450	56869	0.74%	6.00
Oct.	55600	50298	56829	53767	45152	48004	51836	48088	53507	51197	54484	6.42%	3.96
Nov.	53195	46624	56798	51876	39400	51065	45917	40639	52801	48189	54519	13.14%	2.08
Dec.	61753	51289	59049	53697	45664	40675	48171	40399	56781	50087	53467	6.75%	6.94
Jan.	64296	53405	55502	55699	48433	44334	44334	45053	63884	51382	49219	-4.21%	6.99
Feb.	55226	50538	58426	56887	41951	44733	47832	41912	61236	49688	47891	-3.62%	1.30
Mar.	63206	55848	56130	55300	44903	54467	50150	48343	65938	53543	58247	8.78%	3.55
Apr.	58447	54891	56931	49606	46231	52493	48753	49554	60322	52113			
May	65790	68621	65388	58395	51915	57692	55327	57411	65009	60067			
Jun.	71966	64086	74172	64325	57332	58021	64665	57685	68306	64032			
Total	759565	692554	754172	710423	600365	633388	650751	616824	729204	677255			34.40
% +/- (Previous Year)	9.99%	-8.82%	8.90%	-5.80%	-15.49%	5.50%	2.74%	-5.21%	18.22%				
% +/- Running Annual Average												5.44%	

EAST LYME WATER DEPARTMENT

Historic Monthly Water Production Report (x1,000)

	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	% +/- (Previous Year)	Monthly Precip. (in.)
July	75953	72074	80638	81529	67948	67364	69703	64939	62206	79552	27.88%	1.00
Aug.	72609	69962	71557	73078	62844	61898	65912	66044	63933	75649	18.33%	2.58
Sept.	61524	54918	62752	56264	48592	52642	58151	56757	55281	56869	2.87%	6.00
Oct.	55600	50298	56829	53767	45152	48004	51836	48088	53507	54484	1.83%	3.96
Nov.	53195	46624	56798	51876	39400	51065	45917	40639	52801	54519	3.25%	2.08
Dec.	61753	51289	59049	53697	45664	40675	48171	40399	56781	53467	-5.84%	6.94
Jan.	64296	53405	55502	55699	48433	44334	44334	45053	63884	49219	-22.96%	6.99
Feb.	55226	50538	58426	56887	41951	44733	47832	41912	61236	47891	-21.79%	1.30
Mar.	63206	55848	56130	55300	44903	54467	50150	48343	65938	58247	-11.66%	3.55
Apr.	58447	54891	56931	49606	46231	52493	48753	49554	60322			
May	65790	68621	65388	58395	51915	57692	55327	57411	65009			
Jun.	71966	64086	74172	64325	57332	58021	64665	57685	68306			
Total	759565	692554	754172	710423	600365	633388	650751	616824	729204			34.40
% +/- (Previous Year)	9.99%	-8.82%	8.90%	-5.80%	-15.49%	5.50%	2.74%	-5.21%	18.22%			
% +/- Running Annual Average											-0.90%	

**EAST LYME WATER DEPARTMENT
Well Production Report March 2023**

Withdrawals	Well 1A		Well 2A		Well 3A		Well 3B		Well 4A		Well 5		Well 6		Wells 3A/3B	Wells 2A/3A/3B	Daily Total (Wells)	Water From NL	Water To NL	Daily Total (Wells & NL)(3)	
	(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	0.501		0.195		0.166		0.286		0.209		0.308		0.214		0.452	0.648	1.879	0.000	0.258	1.879	
Date	*Alert* Trigger	12.0		4.0		15.0		20.0		6.0		18.0		22.0						Precip	
																				inches	
3/1/2023	0.530	20.2	0.226	20.0	0.179	10.0	0.289	29.0	0.225	14.00	0.156	14.6	0.226	41.3	0.468	0.694	1.831	0.000	0.176	1.831	0.00
3/2/2023	0.449	20.2	0.141	20.0	0.176	10.0	0.267	29.1	0.187	4.60	0.243	14.7	0.191	41.3	0.443	0.584	1.655	0.000	0.180	1.655	0.08
3/3/2023	0.517	20.1	0.184	20.0	0.156	10.0	0.237	29.2	0.195	14.00	0.269	12.6	0.228	40.7	0.393	0.577	1.786	0.000	0.181	1.786	0.00
3/4/2023	0.376	14.2	0.152	20.0	0.166	43.0	0.258	36.7	0.126	14.00	0.240	14.3	0.160	36.5	0.424	0.576	1.478	0.000	0.000	1.478	0.66
3/5/2023	0.506	14.3	0.240	20.0	0.175	10.0	0.266	29.4	0.275	14.10	0.228	12.4	0.206	36.2	0.441	0.682	1.897	0.000	0.000	1.897	0.00
3/6/2023	0.452	14.3	0.146	20.0	0.169	43.0	0.306	36.7	0.192	14.10	0.236	13.2	0.193	36.4	0.475	0.621	1.694	0.000	0.155	1.694	0.00
3/7/2023	0.504	14.2	0.192	20.0	0.135	9.0	0.249	36.5	0.197	4.70	0.334	11.8	0.228	36.1	0.384	0.576	1.839	0.000	0.365	1.839	0.00
3/8/2023	0.511	14.1	0.231	35.0	0.201	9.0	0.367	29.3	0.172	4.60	0.341	11.6	0.218	36.0	0.568	0.799	2.041	0.000	0.366	2.041	0.00
3/9/2023	0.568	20.5	0.271	21.0	0.161	8.0	0.289	29.3	0.255	4.60	0.340	12.0	0.243	41.6	0.450	0.721	2.127	0.000	0.348	2.127	0.00
3/10/2023	0.479	14.2	0.141	35.0	0.155	8.0	0.282	29.1	0.190	14.10	0.340	12.0	0.204	36.5	0.437	0.578	1.791	0.000	0.403	1.791	0.00
3/11/2023	0.513	14.0	0.222	20.0	0.153	8.0	0.276	29.1	0.271	4.60	0.339	11.5	0.219	36.7	0.429	0.651	1.993	0.000	0.324	1.993	0.20
3/12/2023	0.519	13.8	0.229	20.0	0.180	8.0	0.326	29.2	0.217	4.60	0.327	11.4	0.222	35.7	0.506	0.736	2.021	0.000	0.298	2.021	0.00
3/13/2023	0.513	14.0	0.166	20.0	0.124	8.0	0.222	29.0	0.225	4.70	0.322	11.7	0.219	36.2	0.346	0.512	1.791	0.000	0.300	1.791	0.00
3/14/2023	0.509	14.1	0.218	20.0	0.173	43.0	0.304	29.4	0.176	14.20	0.333	11.9	0.217	36.0	0.477	0.695	1.929	0.000	0.316	1.929	1.93
3/15/2023	0.472	14.4	0.171	20.0	0.143	43.0	0.256	29.5	0.236	14.30	0.338	12.2	0.194	36.1	0.399	0.570	1.810	0.000	0.200	1.810	0.17
3/16/2023	0.468	20.7	0.197	20.0	0.188	8.5	0.331	29.5	0.227	4.90	0.338	12.3	0.200	41.1	0.519	0.717	1.949	0.000	0.299	1.949	0.00
3/17/2023	0.534	14.7	0.195	20.0	0.147	8.5	0.256	29.3	0.204	5.00	0.297	11.8	0.228	36.8	0.403	0.598	1.860	0.000	0.296	1.860	0.00
3/18/2023	0.484	20.8	0.179	20.0	0.180	8.5	0.318	29.5	0.185	4.90	0.337	11.6	0.206	41.6	0.498	0.677	1.889	0.000	0.294	1.889	0.03
3/19/2023	0.520	20.8	0.260	20.0	0.158	8.4	0.271	29.3	0.280	4.90	0.337	12.1	0.222	41.6	0.429	0.689	2.048	0.000	0.286	2.048	0.00
3/20/2023	0.558	14.4	0.186	20.0	0.190	43.0	0.335	36.7	0.195	4.90	0.260	12.0	0.238	36.2	0.525	0.711	1.962	0.000	0.298	1.962	0.00
3/21/2023	0.520	14.4	0.182	21.0	0.146	8.0	0.251	36.6	0.198	5.10	0.336	12.0	0.222	36.2	0.397	0.579	1.855	0.000	0.341	1.855	0.00
3/22/2023	0.465	20.5	0.209	20.0	0.204	7.7	0.352	29.5	0.232	4.90	0.335	12.0	0.199	41.1	0.556	0.764	1.996	0.000	0.227	1.996	0.00
3/23/2023	0.482	14.4	0.180	20.0	0.137	8.0	0.233	36.6	0.192	4.80	0.335	11.5	0.206	36.4	0.370	0.550	1.765	0.000	0.258	1.765	0.00
3/24/2023	0.528	14.4	0.170	36.0	0.176	43.0	0.305	36.7	0.221	14.10	0.316	11.8	0.225	36.4	0.481	0.651	1.941	0.000	0.290	1.941	0.00
3/25/2023	0.492	14.4	0.170	20.0	0.141	7.0	0.244	29.1	0.228	4.80	0.320	10.9	0.210	36.5	0.385	0.554	1.805	0.000	0.274	1.805	0.00
3/26/2023	0.526	14.3	0.244	19.0	0.194	7.0	0.334	29.6	0.220	4.70	0.333	11.2	0.225	36.4	0.528	0.772	2.075	0.000	0.271	2.075	0.31
3/27/2023	0.524	14.4	0.191	19.0	0.152	43.0	0.261	29.2	0.258	4.80	0.317	11.6	0.224	36.5	0.413	0.604	1.926	0.000	0.278	1.926	0.00
3/28/2023	0.498	14.3	0.205	20.0	0.188	43.0	0.330	36.8	0.090	4.80	0.332	11.8	0.213	36.5	0.518	0.724	1.857	0.000	0.233	1.857	0.14
3/29/2023	0.537	20.5	0.176	20.0	0.154	7.2	0.264	29.0	0.201	4.70	0.299	12.0	0.229	41.4	0.418	0.595	1.860	0.000	0.269	1.860	0.00
3/30/2023	0.465	14.2	0.183	20.0	0.199	43.0	0.348	36.7	0.205	4.80	0.331	11.7	0.198	36.2	0.547	0.730	1.930	0.000	0.264	1.930	0.03
3/31/2023	0.510	20.5	0.195	20.0	0.142	7.0	0.251	28.9	0.201	14.00	0.330	11.0	0.218	41.5	0.393	0.588	1.847	0.000	0.220	1.847	0.00
Average	0.501	16.3	0.195	21.5	0.166	18.4	0.286	31.4	0.209	7.78	0.308	12.1	0.214	37.9	0.452	0.648	1.879	0.000	0.258	1.879	0.13
Minimum	0.376	13.8	0.141	19.0	0.124	7.0	0.222	28.9	0.090	4.60	0.156	10.9	0.160	35.7	0.346	0.512	1.478	0.000	0.000	1.478	0.00
Maximum	0.568	20.8	0.271	36.0	0.204	43.0	0.367	36.8	0.280	14.30	0.341	14.7	0.243	41.6	0.568	0.799	2.127	0.000	0.403	2.127	1.93
Total	15.529		6.052		5.142		8.878		6.477		9.539		6.631		14.020	20.072	58.247	0.000	8.010	58.247	3.55

Notes:

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

% Recvd. of Total Monthly Demand	0.00	Total Monthly Demand	58.247
% of Total Sent to NL (Wells)			13.75
Running Total (water received 2022)	0.000		
Goal	14.850		
% of Goal	0.00		
Running Total (water sent to NL 2022)	8.934		
Goal	25.074		
% of Goal	35.63		

April 2023

East Lyme Sewer Maintenance Report for March 2023

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. Install new Rotating Assy Bride Brook Station
11. Repair transducer (31 Arbor Xing Orchards Pump Station)
12. Install new stairs (Niantic Pump Station)

EAST LYME
WATER & SEWER COMMISSION

APR 25 2023

AGENDA# 15D

EAST LYME SEWER FLOWS - HISTORY

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	% +/- Prev. Yr.	Precip. 2023 (in.)
JAN.	1,011,343	787,646	747,284	784,837	781,519	1,090,311	849,497	938,302	942,646	1,029,157	9.18%	6.99
FEB.	994,771	832,681	809,701	765,648	865,263	842,611	859,175	911,422	988,646	997,413	0.89%	1.30
MAR.	1,026,812	1,017,280	790,851	777,452	927,771	893,805	832,803	886,441	948,873	984,116	3.71%	3.55
APR.	1,126,058	938,861	796,611	897,161	778,780	918,456	885,983	962,591	965,456			
MAY	1,145,107	913,816	777,446	872,268	746,049	947,042	900,485	951,501	922,857			
JUN.	1,007,792	880,190	815,281	849,504	906,535	875,000	882,463	976,981	989,299			
JUL.	1,038,583	1,048,427	879,952	883,851	1,026,307	977,552	853,930	1,047,771	995,433			
AUG.	999,147	977,543	868,636	873,017	905,718	932,181	911,419	978,158	1,000,871			
SEPT.	837,706	878,563	762,544	769,493	875,918	833,237	823,590	1,051,008	921,227			
OCT.	852,281	861,521	738,247	752,273	903,915	806,576	812,506	917,384	905,482			
NOV.	787,769	803,842	709,481	732,848	871,111	815,129	786,482	937,414	864,223			
DEC.	835,260	788,121	728,649	728,437	894,050	927,335	896,694	895,121	950,524			
RUNNING AVERAGE	971,886	894,041	785,390	807,232	873,578	904,936	857,919	954,508	949,628	1,003,562	4.59%	3.95
											Precip. Total	11.84

EAST LYME SEWER FLOWS - HISTORY

	2014	2015	2016	2017	2018	2019	2020	2021	2022	AVG. Prev. Years	2023	% +/- AVG. Prev. Years	Precip. 2023 (in.)
JAN.	1,011,343	787,646	747,284	784,837	781,519	1,090,311	849,497	938,302	942,646	881,487	1,029,157	6.9%	6.99
FEB.	994,771	832,681	809,701	765,648	865,263	842,611	859,175	911,422	988,646	874,435	997,413	13.1%	1.30
MAR.	1,026,812	1,017,280	790,851	777,452	927,771	893,805	832,803	886,441	948,873	900,232	984,116	5.4%	3.55
APR.	1,126,058	938,861	796,611	897,161	778,780	918,456	885,983	962,591	965,456	918,884			
MAY	1,145,107	913,816	777,446	872,268	746,049	947,042	900,485	951,501	922,857	908,508			
JUN.	1,007,792	880,190	815,281	849,504	906,535	875,000	882,463	976,981	989,299	909,227			
JUL.	1,038,583	1,048,427	879,952	883,851	1,026,307	977,552	853,930	1,047,771	995,433	972,423			
AUG.	999,147	977,543	868,636	873,017	905,718	932,181	911,419	978,158	1,000,871	938,521			
SEPT.	837,706	878,563	762,544	769,493	875,918	833,237	823,590	1,051,008	921,227	861,476			
OCT.	852,281	861,521	738,247	752,273	903,915	806,576	812,506	917,384	905,482	838,909			
NOV.	787,769	803,842	709,481	732,848	871,111	815,129	786,482	937,414	864,223	812,033			
DEC.	835,260	788,121	728,649	728,437	894,050	927,335	896,694	895,121	950,524	849,355			
AVG.	971,886	894,041	785,390	807,232	873,578	904,936	857,919	954,508	949,628	888,791	1,003,562	8.5%	3.95
												Precip. Total	11.84

East Lyme Sewer Department

Monthly Average Day Wastewater Flows (MGD)

April 25 2023

Sewer Flows for the Month of March

		Total Daily Combined Flows from East Lyme and State			State Average Daily Flows by Facility					State Allocation (0.478 MGD)			East Lyme Allocation (1.022 MGD)			
Year	Month	Niantic Sewer Pump Station Flows			DOC	Camp Nett	Rocky Neck	POW	Pine Grove	Daily Usage	Capacity Remaining	Percent Capacity Remaining	Daily Usage	Capacity Remaining	Percent Capacity Remaining	
		Average	Max	Min	0.250	0.058	0.025	0.105	0.040							
2023	January	1.029	1.237	0.893	0.113	0.002	0.000	0.009	0.040	0.164	0.314	66%	0.865	0.157	15%	
	February	0.997	1.054	0.885	0.102	0.010	0.000	0.018	0.040	0.170	0.308	64%	0.827	0.195	19%	
	March	0.984	1.088	0.845	0.108	0.009	0.000	0.009	0.040	0.166	0.312	65%	0.818	0.204	20%	
	April															
	May															
	June															
	July															
	August															
	September															
	October															
	November															
	December															
Annual Avg. (Jan - Dec)		1.003	1.126	0.874	0.108	0.007	0.000	0.012	0.040	0.167	0.311	65%	0.837	0.185	18%	
												Annual Average (5 years, 3 months)		0.735	0.291	28%

All figures reported in Million Gallons Daily (MGD)