



# TOWN OF LEDYARD CONNECTICUT

741 Colonel Ledyard Highway  
Ledyard, Connecticut 06339

## Water Pollution Control Authority

### ~ AGENDA ~

Chairman  
Ed Lynch

Regular Meeting

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Tuesday, February 27, 2024

6:30 PM

Council Chambers - Hybrid

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#### REMOTE MEETING INFORMATION

**Meeting ID: 890 0814 3732**

**Passcode: 325301**

**Zoom Meeting Link:**

**<https://us06web.zoom.us/j/89008143732?pwd=OelRXXrdt1spYEllobSFYQUFaVa7j0J.1>**

**Dial by your location:**

**+1 646 558 8656 US (New York)**

#### I. CALL TO ORDER

#### II. ROLL CALL

#### III. APPOINTMENT OF ALTERNATES

#### IV. PLEDGE OF ALLEGIANCE

#### V. RESIDENTS & PROPERTY OWNERS COMMENTS

#### VI. REVIEW AND APPROVAL OF MINUTES

1. Motion to APPROVE Regular Meeting Minutes from January 23, 2024, as written.

**Attachments:** [WPCA minutes 1-23-24](#)

#### VII. COMMUNICATIONS AND CORRESPONDENCE

1. Operations Report.

**Attachments:** [1 - Ledyard Water Systems Monthly Report - January 2024](#)

2. Service Correspondence.

3. Aged Reports/Finance.

**Attachments:** [WPCA AGED A-R SUMMARY TREND AUGUST 2023- JANUARY 2024](#)

4. Year to Date Water/Sewer Report.

**Attachments:** [Water YTD](#)  
[Sewer YTD](#)

5. PSR - Steve Banks.

**Attachments:** [February 2024 PSR](#)

6. Pending Bill 149 -

“An act concerning foreclosure, assignments and other enforcement actions for unpaid sewer assessments and other fees and charges”.

**Attachments:** [2024SB-00149-R00-SB](#)

## VIII. OLD BUSINESS

1. Review of Trail/Sewer line bids continued.

2. Discussion on Gales Ferry Intermodal, Inc, 1761 Route 12, Gales Ferry, CT continued. Application has been pulled from consideration.

**Attachments:** [Gales Ferry Intermodal, Inc, 1961 Route 12, Gales Ferry, CT email 1-11-24](#)  
[Cashman Blasting 1-31-24 WPCA to PZ](#)

3. Holmberg Tank Reservoir 2024 Inspection Report.

**Attachments:** [16805-FOR-01-1 Holmbers Orchard Concrete Reservoir 2-12](#)

4. Lead Pipe Review -

Chairman Lynch is attending a meeting with Groton Utilities regarding the mandated lead pipe review by the Connecticut Department of Health.

**Attachments:** [Lead pipe review 2023 2024](#)

5. WPCA Appointments.

**Attachments:** [WPCA appoinments 2024](#)

6. Any Other Old Business to come before the Authority.

## IX. NEW BUSINESS

1. FY 2024-2025 Budget.

\*Tabled from the January 23, 2024 meeting.

**Attachments:** [FY25 WPCA Water Budget Worksheet](#)  
[FY25 WPCA Sewer Budget Worksheet](#)  
[METER LIST BY SIZE AS OF 02 22 2024](#)  
[Audit Report](#)

2. Any Other New Business to come before the Authority.

## X. ADJOURNMENT

DISCLAIMER: Although we try to be timely and accurate these are not official records of the Town.



# TOWN OF LEDYARD

741 Colonel Ledyard  
Highway  
Ledyard, CT 06339-1511

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**File #:** 24-0189

**Agenda Date:** 2/27/2024

**Agenda #:** 1.

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AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

Motion to APPROVE Regular Meeting Minutes from January 23, 2024, as written.

**Background:**

(type text here)

**Department Comment/Recommendation:**

(type text here)



# TOWN OF LEDYARD

741 Colonel Ledyard Highway  
Ledyard, Connecticut 06339

## Water Pollution Control Authority Meeting Minutes

Chairman  
Ed Lynch

### Regular Meeting

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Tuesday, January 23, 2024

6:30 PM

Council Chambers - Hybrid

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#### I. CALL TO ORDER

Chairman Lynch called the meeting to order at 6:30 p.m.

#### II. ROLL CALL

**Present** Board Member Monir Tewfik  
Board Member Terry Jones  
Board Member Stanley Juber  
Board Member Edmond Lynch  
Alternate Member Tony Capon

**Excused** Board Member Sharon Wadecki  
Alternate Member Jeremy Norris

**Non-voting** Alternate Member James A. Ball

Also in attendance:

Naomi Rodriguez, Town Councilor  
Mauricio Duarte, GU General Foreman Water Operations.  
Tina Daniels, Groton Utilities Customer Service General Manager.  
Mark Beauchamp, President of Utility Financial Solutions, LLC.

#### III. APPOINTMENT OF ALTERNATES

Tony Capon was appointed as a voting member for Sharon Wadecki.

#### IV. PLEDGE OF ALLEGIANCE

#### V. RESIDENTS & PROPERTY OWNERS COMMENTS

Kevin Blacker, 11 Church Street, Noank. Mr. Blacker said he pays personal property tax in Ledyard for farming that he conducts. He spoke about the Cashman application, specifically he said that Cashman is looking to build good will. Cashman offered a \$20,000.00 donation to New London County Farm Bureau to support the production of aggregate from boulders as a by-product of crop land clearing. Mr. Blacker agreed that a meter should be installed on Route 12 and added that if handled properly Cashman may be convinced to pay for the installation of the meter. Mr. Blacker supported the idea of a bond to protect the water infrastructure. He suggested putting teamwork on the WPCA radar. He said the Plan of Conservation and



Development references the lack of sewer service on the Route 12 area. The lack of sewer service coupled with the need to make use of the industrial wastewater site at Dow could be a strong feature to both encourage development and treat wastewater. Mr. Blacker said similarly on the teamwork scale with Groton Utilities there should be some profit sharing because Cashman is a major water customer (approximately over a million gallons a day). He thinks that GU could also benefit from a water and/or electrical infrastructure. Lastly, he wanted to mention that the Loftus family specifically Julie and Robert have expressed interest in putting the well to use since it could be a very strong asset for the farm, strengthening the likelihood of remaining in agriculture by using the building for hay storage.

Chairman Lynch replied to Mr. Blacker's comments. As for the wastewater treatment facility, the WPCA has brought up the possibility of using it for Gales Ferry. He added that Dow didn't use the water, it was there for emergency use only.

Mike Cherry, who services the Town's Representative to the Resident's Advisory Board for Southeastern Connecticut Water Authority was present at 6:39 p.m. because he had a question on service areas. Mr. Cherry presented a drawing and asked if he wanted to build more homes on Blue Bird Drive and Hyde Park Drive what service company would be used for water? Chairman Lynch said there are two questions, who's service area it is and are hydrants required? He added that Southeastern Connecticut Water Authority can't provide hydrants. Chairman Lynch said he would find out the answers to the questions.

ACTION ITEM: Find out which company services water for Blue Bird Drive and Hyde Park Drive in Gales Ferry and if hydrants are required.

**VI. REVIEW AND APPROVAL OF MINUTES**

- 1. Motion to APPROVE Regular Meeting Minutes from December 19, 2023, as written.

**RESULT:** APPROVED AND SO DECLARED

**MOVER:** Edmond Lynch

**SECONDER:** Stanley Juber

**AYE** 5 Tewfik Jones Juber Lynch Capon

**EXCUSED** 2 Wadecki Norris

**VII. COMMUNICATIONS AND CORRESPONDENCE**

- 1. Operations Report.

Chairman Lynch mentioned that he will be meeting with Groton Utilities on January 24, 2024, at 8:00 a.m. regarding lead remediation in the Ledyard WPCA distribution system.

Water sampling and testing was completed in accordance with DPH requirements. All results were within normal limits. A required 4th quarter 2023 OEL report for THMs in Ledyard Center was submitted. If results are satisfactory in January, a 1st quarter 2024 report will not be required. A water test for a third customer showed lead levels just below the maximum

allowable level.

There was a discussion of excessive water use on Rosemary Court. Chairman Lynch asked if there were prior water issues with Rosemarie Court. Mauricio Duarte, GU General Foreman Water Operations answered yes but with the house across the street (number 1, this house is number 2). Chairman Lynch asked how much water was leaked, Tina Daniels, Groton Utilities Customer Service General Manager answered about 50,000 gallons. Once GU discovered where the leak was, they notified the homeowner who chose to shut off the water until the leak was repaired. The homeowner had it repaired a few days later and is now back to normal water usage.

**RESULT:** DISCUSSED

**2.** Service Correspondence.

Chairman Lynch noted that letters were sent by GU to two customers whose water tested high for lead. The letters outlined the procedures the customers should use to collect new water samples for testing. The new samples should be taken after aerator screens from the end of the (sample) faucet are removed, cleaned, rinsed and reinstalled. Next, investigative samples will be taken using four small (25omL) bottles collected one right after the other.

Mr. Lynch will be meeting with Groton Utilities on January 24, 2024, to discuss lead service inventories which are required by DPH and due in October 2024.

**RESULT:** DISCUSSED

**3.** Aged Reports/Finance.

There was nothing remarkable about the aged report. Month to month variations were normal.

**4.** Year to Date Water/Sewer Report.

There was nothing remarkable about either report.

**5.** PSR - Steve Banks.

The waste treatment plant is using 300,000-400,000 gallons per day, not the 150,000 gallons it is rated for. The WPCA needs to investigate.

Float/ PLC issue at headworks. Waiting for DB Electric to install new float and new Teeco PLC.

Steve Banks, WPCA Supervisor requested that a Portable trailer mounted 175 kW generator \$35,000, design/installation on Rotary Drum Thickener panel \$30,000, and HACH DR 3900 spectrophotometer \$6900.00 are ordered if there are any ARPA funds remaining.

**RESULT:** DISCUSSED

**VIII. OLD BUSINESS**

**1.** Review of Trail/Sewer line bids continued.

2. Discussion on Gales Ferry Intermodal, Inc, 1761 Route 12, Gales Ferry, CT continued. Application has been pulled from consideration.

Tony Capon, who is chairman of the Planning and Zoning Commission, recused himself, was absent during the discussion and was not informed of the results of the discussion.

Chairman Lynch said at the very minimum a leak test before blasting needs to be completed to create a baseline. He added that a geologist should decide the size of radius to be tested. Mr. Cherry commented that the hydro-geological report that was submitted for the Baldwin Hill blasting stated that once past 900 feet there is no effect on a well.

Discussion was had between the WPCA and GU concerning the proposed blasting by Cashman at the former Dow Chemical plant property and the impact the blasting might have on the present water main and service. As a third party interested in protecting Ledyard's investment in the water system, the following four conditions need to be met:

1. Blasting specialist expertise needed: Both the WPCA and GU do not have on staff a specialist to determine what impact, if any, blasting near underground pipe may have, particularly when the route 12 16-inch iron ductile main is only 50 feet away. The commissioners and GU would like to request that an expert in blasting near underground utilities be employed to outline the risks and precautions that need to be taken to minimize blasting damage risks.
2. Before any blasting takes place, that we conduct a leak test, at Cashman's expense, on the main 16-inch line on route 12 extended from the center point of the blasting activity to at least ½ mile in either direction. In addition to route 12, the line under the road in the south of the blasting area (Chapman St) including all service lines for each resident on that road also be leak tested.
3. That blasting vibration instrumentation be deployed, at Cashman's expense (based on the above expert's suggestion) covering the route 12, 16-inch main before and during blasting activity.
4. Because the state of Connecticut requires the local water service authority (that is the WPCA) to bring water to residents that have failed wells, that Cashman - at their expense, provide the cost to deploy water service (called water main extensions) to the resident that has a failed well if all parties agree it was due to blasting - up to the meter pit which is on the resident's property line.

In addition, a question of bonding and or insurance be posted in the event of a failure to any of the water services as outlined above has been raised. As we are not familiar to the mechanism for such insurance, we will leave this up to Planning and Zoning for further discussion.

Members of the WPCA viewed a map that Mauricio Duarte, GU General Foreman Water Operations provided of the blasting area and service areas including a mile radius from the project midway.

**RESULT: DISCUSSED****3. Any Other Old Business to come before the Authority.**

It was brought to Chairman Lynch's attention that the Gales Ferry Fire Department water usage went from 4,500 gallons a month to 125,000 gallons a month because their classification changed from residential to commercial usage. Chairman Lynch asked Ms. Daniels why it was changed? Ms. Daniels answered that GF Fire was set up in the beginning as a residential customer but it should have been classified as a commercial customer all along. This misclassification along with 3-4 others was discovered while dissecting properties for the cost-of-service study. Ms. Daniels explained that the classifications are either "residential", "commercial" and a less often used classification of "usage". For the usage classification the billing is only for actual water usage not a monthly rate, for instance ball field concessions, fairgrounds etc. She added that the WPCA could change the classification for the Fire House to residential but technically a residential classification is just for dwellings where people live. Mr. Jones asked what the decision is for the GF Fire House classification, Chairman Lynch said it can't be answered until the rate study is complete. Mr. Jones pointed out that the GF Fire House also rents out the facility which would not be residential. Mr. Juber asked what the difference in cost would be for GF Fire. Ms. Daniels said she would find out.

**Financial projection and cost of service study presentation:**

Mark Beauchamp, President of Utility Financial Solutions, LLC and Jillian Jurczyk, Rates Manager Utility Financial Solutions, LLC were present.

Mr. Beauchamp presented a financial projection and cost of service study. He said that UFS does cost of studies and financial planning for municipalities in 44 states. For the Town of Ledyard, USI completed a preliminary draft with a long-term financial projection.

Before Mr. Beauchamp started the Powerpoint presentation he made a couple of observations:

- Most utility companies do not operate by classifications of either residential or commercial but rather classifications by meter size.
- The WPCA's amount of water purchased vs. the amount of water billed leaves a 37% difference which equates to a 37% loss.
- The water meters are not recording the proper consumption. The average water meter has a life of 15 - 20 years, the average life of the water meter inventory is 18 years. It is not unusual to see a 30-40% loss when a meter is old. Chairman Lynch added that the WPCA performs a significant amount of line flushing which equates to a pure loss of water.

USI provided an assumption table for FY 24-29 and projections without rate adjustments. Mr. Beauchamp pointed out that the WPCA needs to increase rates since without rate adjustments the WPCA is not breaking even. He provided three scenarios of rate tracks:

- Breakeven rate track / one year - the customer rate impact is \$43.29 per month.
- Breakeven rate track / two years - the customer rate impact is \$21.64 per month for year one and \$25.97 per month for year two.
- Breakeven rate track / three years - the customer rate impact is \$14.29 per month for year one, \$17.85 per month for year two and \$21.87 per month for year three.

Mr. Beauchamp stressed the importance of a fixed customer charge which recovers the cost for connection at zero consumption.

A new rate structure will create winners and losers for customers. Mr. Beauchamp said the proper step would be completing rate adjustments then dealing with the rate structure. It was asked if changing classifications to meter size would affect only businesses or residential properties as well. It was explained that usually residential customers have either a 5/8" or a 1" meter and the difference in fixed cost would be about 50%. Ms. Daniels said that 99% of the residential properties have a 5/8" meter, there are very few 1" meters. She added that apartment complexes are mass metered at 5/8". Mr. Beauchamp said that classification is probably not correct and for an apartment, it should not matter what happens behind the meter, only the size of the meter.

Chairman Lynch suggested that Mr. Beauchamp shares the presentation with the Finance department, he will mention it Ian Stammel Assistant Finance Director.

**RESULT:** DISCUSSED

**IX. NEW BUSINESS**

- 1. Election of Officers:  
Chairman.  
Vice-Chairman.  
Secretary.

Reappointment requests.

Motion to REELECT Ed Lynch as Chairman, Sharon Wadecki as Vice-Chairman and Tony Capon as Secretary.

Tony Capon suggested staggering the reappointments since all five appointments expire at the same time. He will ask Roxanne Mayer, Administrative Assistant to Town Council about this.

**RESULT:** APPROVED AND SO DECLARED

**MOVER:** Terry Jones

**SECONDER:** Stanley Juber

**AYE** 5 Tewfik Jones Juber Lynch Capon

**EXCUSED** 2 Wadecki Norris

- 2. Motion to APPROVE payment to Groton Utilities for invoice # 23770, dated November 30, 2023, in the amount of \$1,101.24, for lead service labor through November 19, 2023.

**RESULT:** APPROVED AND SO DECLARED

**MOVER:** Edmond Lynch

**SECONDER:** Stanley Juber

**AYE** 5 Tewfik Jones Juber Lynch Capon

**EXCUSED** 2 Wadecki Norris

3. Motion to APPROVE payment to Groton Utilities for invoice #23791, dated December 29, 2023, in the amount of \$437.76, for lead services labor through December 17, 2023.

**RESULT:** APPROVED AND SO DECLARED

**MOVER:** Edmond Lynch

**SECONDER:** Stanley Juber

**AYE** 5 Tewfik Jones Juber Lynch Capon

**EXCUSED** 2 Wadecki Norris

4. FY 2024-2025 Budget.  
\*Tabled from the January 23, 2024 meeting.

Chairman Lynch said that Ian Stammel Assistant Finance Director was unable to attend the meeting and suggested tabling this agenda item until the February 27, 2024, meeting. He added that there will be increases which are highlighted on the budget worksheets in yellow.

**RESULT:** TABLED

5. Any Other New Business to come before the Authority.  
None.

**X. ADJOURNMENT**

Motion to ADJOURN the Regular Meeting at 9:15 p.m.

**RESULT:** APPROVED AND SO DECLARED

**MOVER:** Edmond Lynch

**SECONDER:** Stanley Juber

**AYE** 5 Tewfik Jones Juber Lynch Capon

**EXCUSED** 2 Wadecki Norris

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# TOWN OF LEDYARD

741 Colonel Ledyard  
Highway  
Ledyard, CT 06339-1511

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**File #:** 23-1536

**Agenda Date:** 2/27/2024

**Agenda #:** 1.

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AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

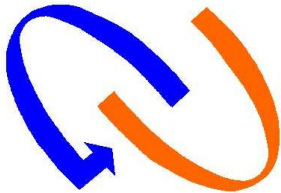
Operations Report.

**Background:**

(type text here)

**Department Comment/Recommendation:**

(type text here)



# GROTON UTILITIES

**Subject: Ledyard Water Systems  
Monthly Report: January 2024**

**To:** Ed Lynch, WPCA Chairman  
**Cc:** Mark Biron, GM Operations  
Joseph Pratt, Manager Water & Wastewater

**From:** Mauricio Duarte

**Date:** February 20, 2024

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Water Operations and Maintenance Monthly Report and Updates for January 2024.

## Operations:

- Daily rounds of all systems.
- Operation and maintenance.
- Manage water storage tanks.

## Laboratory:

- Distribution system sample testing per CTDPH schedule (microbiological & physical analyses). All results met CTDPH standards.
- Submitted results of monthly microbiological & physical analyses to CTDPH via CMDP (Compliance Monitoring Data Portal) as required.
- Completed data entry and e-mailed all required monthly forms to CTDPH.
- All Pb/Cu results and reports were submitted for the Ledyard Center system (40 samples) and for the Gales Ferry system (20 samples), for fall 2023. This includes sending all data to CMDP, calculating and reporting all 90<sup>th</sup> percentile values, and submitting Certification of Notification of Lead Results to customers. Both systems' 90<sup>th</sup> percentile values are below the Action Levels for lead and copper, both systems remain in compliance with the Lead and Copper Rule. Ledyard Center's 90<sup>th</sup> percentile for Lead = ND<0.0010 (not detected, less than 0.0010 mg/L lead), and Gales Ferry's 90<sup>th</sup> percentile also = ND<0.0010 mg/L lead.



- Groton Utilities continues to evaluate options to reduce THMs in both Ledyard Center and Gales Ferry systems, as they take action to achieve the lowest possible THMs in all four quarters of 2024 in order for both systems to remain in compliance with THM regulations.

### **Distribution:**

- Groton Utilities assisted the contractor inspecting the Holmberg Tank, we are currently awaiting results. This was part of the last sanitary survey performed by DPH.
- During the month of January maintenance was performed on the Ledyard Center tank. Groton Utilities found some electrical switches in need of an upgrade, a switch will also need to be installed to control the lights going up the tank.
- A car hit hydrant #36 on Route 12 near Van Tassel Road. Due to the damage a new top portion of the hydrant had to be purchased, the hydrant has been repaired and is back in service.
- Letters have been sent out for the five year cross connection inspections, we have approximately 120 sites to inspect during 2024. Groton Utilities will begin the annual inspections in early March. The 2023 State Cross Connection report is currently being completed for both the Ledyard and Gales Ferry systems, these are due at the beginning of March.



# TOWN OF LEDYARD

741 Colonel Ledyard  
Highway  
Ledyard, CT 06339-1511

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**File #:** 23-1680

**Agenda Date:** 2/27/2024

**Agenda #:** 2.

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AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

Service Correspondence.

**Background:**

(type text here)

**Department Comment/Recommendation:**

(type text here)



# TOWN OF LEDYARD

741 Colonel Ledyard  
Highway  
Ledyard, CT 06339-1511

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**File #:** 23-1681

**Agenda Date:** 2/27/2024

**Agenda #:** 3.

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AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

Aged Reports/Finance.

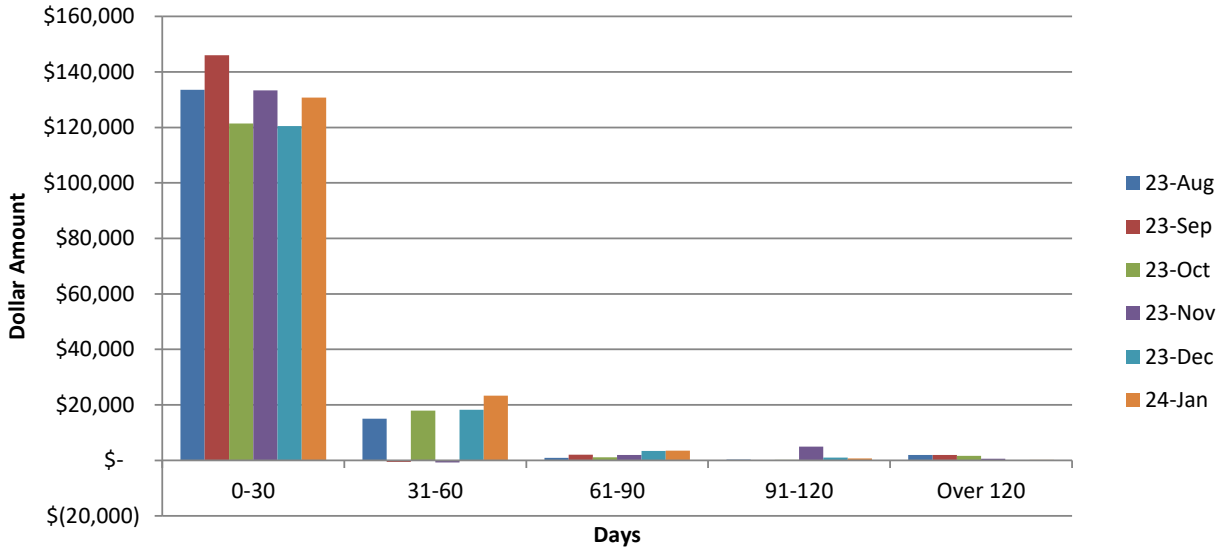
**Background:**

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**Department Comment/Recommendation:**

(type text here)

**WPCA AGED A/R TRENDS AUGUST 2023 - JANUARY 2024**



AUG	AUG	AUG	AUG	AUG	
0-30	31-60	61-90	91-120	OVER 120	
\$ 133,559	\$ 15,040	\$ 915	\$ 254	\$ 1,923	\$ 151,691

SEPT	SEPT	SEPT	SEPT	SEPT	
0-30	31-60	61-90	91-120	OVER 120	
\$ 146,046	\$ (566)	\$ 2,099	\$ (17)	\$ 1,919	\$ 149,480

OCT	OCT	OCT	OCT	OCT	
0-30	31-60	61-90	91-120	OVER 120	
\$ 121,368	\$ 17,885	\$ 1,135	\$ 163	\$ 1,673	\$ 142,225

NOV	NOV	NOV	NOV	NOV	
0-30	31-60	61-90	91-120	OVER 120	
\$ 133,322	\$ (795)	\$ 1,998	\$ 4,983	\$ 572	\$ 140,080

DEC	DEC	DEC	DEC	DEC	
0-30	31-60	61-90	91-120	OVER 120	
\$ 120,496	\$ 18,201	\$ 3,446	\$ 963	\$ 95	\$ 143,200

JAN	JAN	JAN	JAN	JAN	
0-30	31-60	61-90	91-120	OVER 120	
\$ 130,771	\$ 23,335	\$ 3,531	\$ 741	\$ 163	\$ 158,541

**Foot Notes:**

Cash Collected in the month of January 2024: \$126,927.07



# TOWN OF LEDYARD

741 Colonel Ledyard  
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**File #:** 23-1682

**Agenda Date:** 2/27/2024

**Agenda #:** 4.

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AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

Year to Date Water/Sewer Report.

**Background:**

(type text here)

**Department Comment/Recommendation:**

(type text here)

# Town and Schools of Ledyard



## YEAR-TO-DATE BUDGET REPORT

FOR 2024 07								
	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL	
<b>5059001 OTHER-GEN - GRANTS/CONTR</b>								
5059001 49002 TRANS IN	-388,678	0	-388,678	.00	.00	-388,678.27	.0%	
TOTAL OTHER-GEN - GRANTS/CONTR	-388,678	0	-388,678	.00	.00	-388,678.27	.0%	
TOTAL REVENUES	-388,678	0	-388,678	.00	.00	-388,678.27		
<b>50590991 CONTRIBUTION TO CNR</b>								
50590991 59305 CONT CNR	130,000	0	130,000	.00	.00	130,000.00	.0%	
TOTAL CONTRIBUTION TO CNR	130,000	0	130,000	.00	.00	130,000.00	.0%	
TOTAL EXPENSES	130,000	0	130,000	.00	.00	130,000.00		
<b>50591603 SOURCE OF SUPPLY</b>								
50591603 58100 DUES FEES	3,100	0	3,100	568.74	.00	2,531.26	18.3%*	
TOTAL SOURCE OF SUPPLY	3,100	0	3,100	568.74	.00	2,531.26	18.3%	
TOTAL EXPENSES	3,100	0	3,100	568.74	.00	2,531.26		
<b>50591623 POWER PURCHASED</b>								
50591623 56225 POWER PURC	10,000	0	10,000	3,447.70	6,552.30	.00	100.0%*	
TOTAL POWER PURCHASED	10,000	0	10,000	3,447.70	6,552.30	.00	100.0%	
TOTAL EXPENSES	10,000	0	10,000	3,447.70	6,552.30	.00		
<b>50591626 GU OPERATION-EMERGENCY</b>								
50591626 53720 GU OP EMER	9,000	0	9,000	11,279.14	2,617.86	-4,897.00	154.4%*	
TOTAL GU OPERATION-EMERGENCY	9,000	0	9,000	11,279.14	2,617.86	-4,897.00	154.4%	
TOTAL EXPENSES	9,000	0	9,000	11,279.14	2,617.86	-4,897.00		
<b>50591627 GU OPERATING AGREEMENT ANNUAL</b>								

## YEAR-TO-DATE BUDGET REPORT

FOR 2024 07							
50591627 GU OPERATING AGREEMENT ANNUAL	ORIGINAL APPROP	TRANFRS/ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
50591627 53725 GU OPS ANN	298,120	0	298,120	99,373.32	198,746.68	.00	100.0%*
50591627 53726 GU CUST SE	96,632	0	96,632	69,686.50	16,313.50	10,632.18	89.0%*
TOTAL GU OPERATING AGREEMENT ANNUAL	394,752	0	394,752	169,059.82	215,060.18	10,632.18	97.3%
TOTAL EXPENSES	394,752	0	394,752	169,059.82	215,060.18	10,632.18	
<b>50591663 METER/SYSTEMS EXPENSE</b>							
50591663 54110 RTE 12 MET	257,576	0	257,576	178,925.75	71,074.25	7,576.05	97.1%*
50591663 54115 RTE 117 WT	252,515	0	252,515	182,163.71	70,336.29	14.51	100.0%*
50591663 54120 METERS	16,000	0	16,000	.00	10,000.00	6,000.00	62.5%*
TOTAL METER/SYSTEMS EXPENSE	526,091	0	526,091	361,089.46	151,410.54	13,590.56	97.4%
TOTAL EXPENSES	526,091	0	526,091	361,089.46	151,410.54	13,590.56	
<b>50591921 MISC</b>							
50591921 54420 FIN SERV	26,000	0	26,000	.00	.00	26,000.00	.0%
50591921 54506 FIRE HYDRA	5,000	0	5,000	.00	.00	5,000.00	.0%
50591921 58810 GOBONDPR	85,275	0	85,275	.00	.00	85,274.54	.0%
50591921 58811 GOBONDINT	5,782	0	5,782	.00	.00	5,782.03	.0%
50591921 58820 CWF PRIN	250,644	0	250,644	.00	.00	250,643.62	.0%
50591921 58821 CWF INT	46,978	0	46,978	12,215.79	.00	34,762.29	26.0%*
50591921 58822 LOAN PMT	12,500	0	12,500	.00	.00	12,500.00	.0%
TOTAL MISC	432,178	0	432,178	12,215.79	.00	419,962.48	2.8%
TOTAL EXPENSES	432,178	0	432,178	12,215.79	.00	419,962.48	
<b>50591923 PROFESSIONAL FEES</b>							
50591923 53600 ACCTG SERV	9,738	0	9,738	6,821.25	.00	2,916.75	70.0%*
TOTAL PROFESSIONAL FEES	9,738	0	9,738	6,821.25	.00	2,916.75	70.0%
TOTAL EXPENSES	9,738	0	9,738	6,821.25	.00	2,916.75	
<b>50591926 BENEFITS</b>							
50591926 52300 RETIREMENT	3,865	0	3,865	.00	.00	3,865.31	.0%

YEAR-TO-DATE BUDGET REPORT

FOR 2024 07								
50591926 BENEFITS	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL	
TOTAL BENEFITS	3,865	0	3,865	.00	.00	3,865.31	.0%	
TOTAL EXPENSES	3,865	0	3,865	.00	.00	3,865.31		
<b>5059801 WATER-CHARGE / SERVICE</b>								
5059801 46045 NEW METER	-5,000	0	-5,000	.00	.00	-5,000.00	.0%	
5059801 46046 WATER MISC	-3,000	0	-3,000	3,988.15	.00	-6,988.15	-132.9%*	
5059801 46048 TIE IN	-5,000	0	-5,000	-2,660.00	.00	-2,340.00	53.2%	
5059801 46049 TRANS FEE	-21,000	0	-21,000	-6,961.35	.00	-14,038.65	33.1%	
5059801 46050 WATER USE	-1,081,646	0	-1,081,646	-662,486.93	.00	-419,159.12	61.2%	
5059801 46051 WATER LATE	0	0	0	-1,107.48	.00	1,107.48	100.0%	
5059801 46053 WATER ASSE	0	0	0	-4,621.05	.00	4,621.05	100.0%	
5059801 46054 HYDRANT	-14,400	0	-14,400	.00	.00	-14,400.00	.0%	
TOTAL WATER-CHARGE / SERVICE	-1,130,046	0	-1,130,046	-673,848.66	.00	-456,197.39	59.6%	
TOTAL REVENUES	-1,130,046	0	-1,130,046	-673,848.66	.00	-456,197.39		
GRAND TOTAL	0	0	0	-109,366.76	375,640.88	-266,274.12	100.0%	

\*\* END OF REPORT - Generated by Ian Stammel \*\*



YEAR-TO-DATE BUDGET REPORT

REPORT OPTIONS

	Field #	Total	Page Break
Sequence 1	9	Y	N
Sequence 2	0	N	N
Sequence 3	0	N	N
Sequence 4	0	N	N

Report title:  
YEAR-TO-DATE BUDGET REPORT

Includes accounts exceeding 0% of budget.  
 Print totals only: N  
 Print Full or Short description: S  
 Print full GL account: N  
 Format type: 1  
 Double space: N  
 Suppress zero bal accts: Y  
 Include requisition amount: N  
 Print Revenues-Version headings: N  
 Print revenue as credit: Y  
 Print revenue budgets as zero: N  
 Include Fund Balance: N  
 Print journal detail: N  
 From Yr/Per: 2024/ 1  
 To Yr/Per: 2024/ 7  
 Include budget entries: Y  
 Incl encumb/liq entries: Y  
 Sort by JE # or PO #: J  
 Detail format option: 1  
 Include additional JE comments: N  
 Multiyear view: D  
 Amounts/totals exceed 999 million dollars: N

Year/Period: 2024/ 7  
 Print MTD Version: N  
 Roll projects to object: N  
 Carry forward code: 1

Find Criteria	
Field Name	Field Value
Fund	0505
TWN FUNCTION	
DEPT / LOCAT	
SDEP/BOEFUNC	
Character Code	
Org	
Object	
Project	
Account type	
Account status	
Rollup Code	

# Town and Schools of Ledyard



## YEAR-TO-DATE BUDGET REPORT

FOR 2024 07								
	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL	
<b>5019001 OTHER-GEN - GRANTS/CONTR</b>								
5019001 49002 TRANS IN	-153,485	0	-153,485	.00	.00	-153,484.98	.0%	
TOTAL OTHER-GEN - GRANTS/CONTR	-153,485	0	-153,485	.00	.00	-153,484.98	.0%	
TOTAL REVENUES	-153,485	0	-153,485	.00	.00	-153,484.98		
<b>50190603 SOURCE OF SUPPLY</b>								
50190603 54225 SLUDGE HAU	17,300	-800	16,500	5,583.34	9,416.66	1,500.00	90.9%*	
50190603 58100 DUES FEES	3,100	0	3,100	1,739.93	27.50	1,332.57	57.0%*	
TOTAL SOURCE OF SUPPLY	20,400	-800	19,600	7,323.27	9,444.16	2,832.57	85.5%	
TOTAL EXPENSES	20,400	-800	19,600	7,323.27	9,444.16	2,832.57		
<b>50190611 MAINTENANCE OF STRUCTURE</b>								
50190611 54510 ELECTRICIA	3,000	0	3,000	716.58	1,183.42	1,100.00	63.3%*	
TOTAL MAINTENANCE OF STRUCTURE	3,000	0	3,000	716.58	1,183.42	1,100.00	63.3%	
TOTAL EXPENSES	3,000	0	3,000	716.58	1,183.42	1,100.00		
<b>50190620 WAGES (SEWER)</b>								
50190620 51305 OT/SEASON	15,000	0	15,000	9,707.09	.00	5,292.91	64.7%*	
50190620 51705 LONGEVITY	500	0	500	.00	.00	500.00	.0%	
TOTAL WAGES (SEWER)	15,500	0	15,500	9,707.09	.00	5,792.91	62.6%	
TOTAL EXPENSES	15,500	0	15,500	9,707.09	.00	5,792.91		
<b>50190621 EMPLOYEE UNIFORMS</b>								
50190621 52160 EE UNIFORM	1,000	0	1,000	150.00	550.00	300.00	70.0%*	
TOTAL EMPLOYEE UNIFORMS	1,000	0	1,000	150.00	550.00	300.00	70.0%	
TOTAL EXPENSES	1,000	0	1,000	150.00	550.00	300.00		

# Town and Schools of Ledyard



## YEAR-TO-DATE BUDGET REPORT

FOR 2024 07

50190623 POWER PURCHASED	ORIGINAL APPROP	TRANFRS/ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
<b>50190623 POWER PURCHASED</b>							
50190623 56200 HEAT	3,000	0	3,000	670.52	629.48	1,700.00	43.3%*
50190623 56220 ELECTRICIT	50,000	0	50,000	20,886.12	9,113.88	20,000.00	60.0%*
50190623 56261 GAS/DESIEL	4,500	0	4,500	2,689.42	310.58	1,500.00	66.7%*
TOTAL POWER PURCHASED	57,500	0	57,500	24,246.06	10,053.94	23,200.00	59.7%
TOTAL EXPENSES	57,500	0	57,500	24,246.06	10,053.94	23,200.00	
<b>50190624 PUMPING SUPPLY &amp; EXPENSE</b>							
50190624 56914 PUMP SUPP	3,300	0	3,300	1,470.00	930.00	900.00	72.7%*
TOTAL PUMPING SUPPLY & EXPENSE	3,300	0	3,300	1,470.00	930.00	900.00	72.7%
TOTAL EXPENSES	3,300	0	3,300	1,470.00	930.00	900.00	
<b>50190641 CHEMICALS</b>							
50190641 56912 CHEMICALS	23,000	0	23,000	15,991.26	3,875.74	3,133.00	86.4%*
TOTAL CHEMICALS	23,000	0	23,000	15,991.26	3,875.74	3,133.00	86.4%
TOTAL EXPENSES	23,000	0	23,000	15,991.26	3,875.74	3,133.00	
<b>50190643 TREATMENT EXPENSE</b>							
50190643 56916 TRTMT EXP	7,500	0	7,500	5,095.00	2,405.00	.00	100.0%*
TOTAL TREATMENT EXPENSE	7,500	0	7,500	5,095.00	2,405.00	.00	100.0%
TOTAL EXPENSES	7,500	0	7,500	5,095.00	2,405.00	.00	
<b>50190663 METER EXPENSE</b>							
50190663 53710 MTR CALIBR	750	0	750	.00	.00	750.00	.0%
TOTAL METER EXPENSE	750	0	750	.00	.00	750.00	.0%
TOTAL EXPENSES	750	0	750	.00	.00	750.00	

# Town and Schools of Ledyard



## YEAR-TO-DATE BUDGET REPORT

FOR 2024 07								
50190673 MAINTENANCE OF MAINS	ORIGINAL APPROP	TRANFRS/ADJSTMNTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL	
<b>50190673 MAINTENANCE OF MAINS</b>								
50190673 54515 MNT MAINS	3,000	0	3,000	.00	.00	3,000.00	.0%	
TOTAL MAINTENANCE OF MAINS	3,000	0	3,000	.00	.00	3,000.00	.0%	
TOTAL EXPENSES	3,000	0	3,000	.00	.00	3,000.00		
<b>50190678 MAINTENANCE OF MISC. PLANT</b>								
50190678 54505 MNT MISC P	12,000	1,300	13,300	9,205.52	4,284.26	-189.78	101.4%*	
50190678 56802 SFTY EQUIP	1,000	0	1,000	.00	250.00	750.00	25.0%*	
50190678 56804 LAB EQP	2,900	0	2,900	368.40	34.90	2,496.70	13.9%*	
TOTAL MAINTENANCE OF MISC. PLANT	15,900	1,300	17,200	9,573.92	4,569.16	3,056.92	82.2%	
TOTAL EXPENSES	15,900	1,300	17,200	9,573.92	4,569.16	3,056.92		
<b>50190920 PLANT OPERATIONS WAGES</b>								
50190920 51610 SPVR SAL	91,609	0	91,609	51,070.20	.00	40,538.82	55.7%*	
50190920 51635 SHIFT OPER	75,046	0	75,046	42,713.92	.00	32,332.48	56.9%*	
50190920 51640 LAB TECH	52,021	0	52,021	28,221.20	.00	23,799.60	54.2%*	
TOTAL PLANT OPERATIONS WAGES	218,676	0	218,676	122,005.32	.00	96,670.90	55.8%	
TOTAL EXPENSES	218,676	0	218,676	122,005.32	.00	96,670.90		
<b>50190921 MISC</b>								
50190921 54150 LAKESIDE	2,500	0	2,500	783.40	16.60	1,700.00	32.0%*	
50190921 54420 FIN SERV	14,000	0	14,000	.00	.00	14,000.00	.0%	
50190921 56100 OPER EXP	11,000	-500	10,500	2,282.47	3,285.53	4,932.00	53.0%*	
50190921 58810 GOBONDPR	117,388	0	117,388	.00	.00	117,388.24	.0%	
50190921 58811 GOBONDINT	36,097	0	36,097	1,506.73	.00	34,590.01	4.2%*	
TOTAL MISC	180,985	-500	180,485	4,572.60	3,302.13	172,610.25	4.4%	
TOTAL EXPENSES	180,985	-500	180,485	4,572.60	3,302.13	172,610.25		
<b>50190923 PROFESSIONAL FEES</b>								
50190923 53600 ACCTG SERV	3,000	0	3,000	1,203.75	.00	1,796.25	40.1%*	

YEAR-TO-DATE BUDGET REPORT

FOR 2024 07									
			ORIGINAL	TRANFRS/	REVISED	YTD	ENCUMBRANCES	AVAILABLE	PCT
			APPROP	ADJSTMTS	BUDGET	ACTUAL		BUDGET	USE/COL
<b>50190923 PROFESSIONAL FEES</b>									
50190923	53705	LAB TESTS	7,000	0	7,000	4,344.00	2,156.00	500.00	92.9%*
50190923	58110	TMDs	1,500	0	1,500	166.91	1,123.09	210.00	86.0%*
TOTAL PROFESSIONAL FEES			11,500	0	11,500	5,714.66	3,279.09	2,506.25	78.2%
TOTAL EXPENSES			11,500	0	11,500	5,714.66	3,279.09	2,506.25	
<b>50190926 BENEFITS</b>									
50190926	52000	HLTHCARE	50,565	0	50,565	.00	.00	50,564.54	.0%
50190926	52300	RETIREMENT	19,902	0	19,902	.00	.00	19,901.98	.0%
50190926	52500	SOCSEC	16,746	0	16,746	.00	.00	16,746.22	.0%
50190926	52900	GG WORKCOM	8,463	0	8,463	.00	.00	8,462.77	.0%
TOTAL BENEFITS			95,676	0	95,676	.00	.00	95,675.51	.0%
TOTAL EXPENSES			95,676	0	95,676	.00	.00	95,675.51	
<b>50190933 TRANSPORTATION EXPENSE</b>									
50190933	54305	CAR MNTNC	1,900	1,700	3,600	2,827.66	372.34	400.00	88.9%*
TOTAL TRANSPORTATION EXPENSE			1,900	1,700	3,600	2,827.66	372.34	400.00	88.9%
TOTAL EXPENSES			1,900	1,700	3,600	2,827.66	372.34	400.00	
<b>50190990 CAPITAL</b>									
50190990	57505	SEWER TIE	1,000	0	1,000	.00	.00	1,000.00	.0%
TOTAL CAPITAL			1,000	0	1,000	.00	.00	1,000.00	.0%
TOTAL EXPENSES			1,000	0	1,000	.00	.00	1,000.00	
<b>50190991 CONTINGENCY</b>									
50190991	58910	CONTINGENC	10,710	-1,700	9,010	5,189.22	1,670.24	2,150.54	76.1%*
50190991	59305	CONT CNR	20,000	0	20,000	.00	.00	20,000.00	.0%
TOTAL CONTINGENCY			30,710	-1,700	29,010	5,189.22	1,670.24	22,150.54	23.6%
TOTAL EXPENSES			30,710	-1,700	29,010	5,189.22	1,670.24	22,150.54	

YEAR-TO-DATE BUDGET REPORT

FOR 2024 07

50191627 GU OPERATING AGREEMENT	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
<b>50191627 GU OPERATING AGREEMENT</b>							
50191627 53726 GU CUST SE	15,731	0	15,731	11,344.31	2,655.69	1,730.80	89.0%*
TOTAL GU OPERATING AGREEMENT	15,731	0	15,731	11,344.31	2,655.69	1,730.80	89.0%
TOTAL EXPENSES	15,731	0	15,731	11,344.31	2,655.69	1,730.80	
<b>5019701 SEWER-CHARGE / SERVICE</b>							
5019701 46020 SEWERUSE	-553,043	0	-553,043	-308,878.68	.00	-244,163.85	55.9%
5019701 46021 SEWER LATE	-500	0	-500	-653.42	.00	153.42	130.7%
5019701 46022 SEW ASSESS	0	0	0	-1,111.89	.00	1,111.89	100.0%
TOTAL SEWER-CHARGE / SERVICE	-553,543	0	-553,543	-310,643.99	.00	-242,898.54	56.1%
TOTAL REVENUES	-553,543	0	-553,543	-310,643.99	.00	-242,898.54	
<b>5019702 SEWER-GRANTS/CONTR</b>							
5019702 42029 STATE GRAN	0	0	0	-134.00	.00	134.00	100.0%
TOTAL SEWER-GRANTS/CONTR	0	0	0	-134.00	.00	134.00	100.0%
TOTAL REVENUES	0	0	0	-134.00	.00	134.00	
GRAND TOTAL	0	0	0	-84,851.04	44,290.91	40,560.13	100.0%

\*\* END OF REPORT - Generated by Ian Stammel \*\*

## YEAR-TO-DATE BUDGET REPORT

### REPORT OPTIONS

	Field #	Total	Page Break
Sequence 1	9	Y	N
Sequence 2	0	N	N
Sequence 3	0	N	N
Sequence 4	0	N	N

Report title:  
YEAR-TO-DATE BUDGET REPORT

Includes accounts exceeding 0% of budget.

Print totals only: N

Print Full or Short description: S

Print full GL account: N

Format type: 1

Double space: N

Suppress zero bal accts: Y

Include requisition amount: N

Print Revenues-Version headings: N

Print revenue as credit: Y

Print revenue budgets as zero: N

Include Fund Balance: N

Print journal detail: N

From Yr/Per: 2024/ 1

To Yr/Per: 2024/ 7

Include budget entries: Y

Incl encumb/liq entries: Y

Sort by JE # or PO #: J

Detail format option: 1

Include additional JE comments: N

Multiyear view: D

Amounts/totals exceed 999 million dollars: N

Year/Period: 2024/ 7

Print MTD Version: N

Roll projects to object: N

Carry forward code: 1

#### Find Criteria

Field Name	Field Value
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Fund	0501
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TWN FUNCTION

DEPT / LOCAT

SDEP/BOEFUNC

Character Code

Org

Object

Project

Account type

Account status

Rollup Code



# TOWN OF LEDYARD

741 Colonel Ledyard  
Highway  
Ledyard, CT 06339-1511

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**File #:** 23-1838

**Agenda Date:** 2/27/2024

**Agenda #:** 5.

---

AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

PSR - Steve Banks.

**Background:**

(type text here)

**Department Comment/Recommendation:**

(type text here)



**Town of Ledyard  
Highlands W.W.T.F.  
Plant Supervisor's Report  
Meeting Date: February 27, 2024**

The goal of the plant staff is to efficiently collect and treat the wastewater and to produce the best quality effluent possible while maintaining the equipment and protecting the Town's assets.

- Need to position floats better on Smith & Loveless Pump Station. Low level alarm keeps coming in as influent flow spills on top of the L.W. float. Low wet alarm is disabled for now. Waiting for better weather for installation.
- Transducer replaced at Lakeside Pump Station by DB Electric. Pump Station is back to normal operation.
- Flows are steadily decreasing from wet December and January. The flows for the last two months were historically higher than usual.
- Float/ PLC installed at headworks by DB Electric. Unit is back in normal operation.
- Are we moving forward with ARPA funding for design/ construction of phase II and III for sewer force main from Ledyard High School to the Highlands collection system. If so, this needs to happen soon as the ARPA funds expire at the end of this year. Can we do a change order or bid waiver to both Weston/ Sampson and Gerber construction for this work?
- Portable trailer mounted 175 kW generator \$35,000, design/installation on Rotary Drum Thickener panel \$30,000, and HACH DR 3900 spectrophotometer \$6900.00 are other items we need if there is any ARPA \$\$ remaining.
- Heaters replaced in filter room and WAS pump room by DB Electric.
- Justin (IT) ordered a tablet for computerized maintenance tracking at the facility.

Respectfully,

Stephen W. Banks  
Plant Supervisor



# TOWN OF LEDYARD

741 Colonel Ledyard  
Highway  
Ledyard, CT 06339-1511

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**File #:** 24-0190

**Agenda Date:** 2/27/2024

**Agenda #:** 6.

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AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

Pending Bill 149 -

“An act concerning foreclosure, assignments and other enforcement actions for unpaid sewer assessments and other fees and charges”.

**Background:**

(type text here)

**Department Comment/Recommendation:**

(type text here)



General Assembly

February Session, 2024

***Raised Bill No. 149***

LCO No. 52



Referred to Committee on PLANNING AND DEVELOPMENT

Introduced by:  
(PD)

***AN ACT CONCERNING FORECLOSURE, ASSIGNMENT AND OTHER ENFORCEMENT ACTIONS FOR UNPAID SEWER ASSESSMENTS AND OTHER FEES AND CHARGES.***

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Subsections (a) to (c), inclusive, of section 7-254 of the  
2 general statutes are repealed and the following is substituted in lieu  
3 thereof (*Effective October 1, 2024, and applicable to actions filed on or after*  
4 *October 1, 2024*):

5 (a) Any assessment of benefits or any installment thereof, not paid  
6 within thirty days after the due date, shall be delinquent and shall be  
7 subject to interest from such due date at the interest rate and in the  
8 manner provided by the general statutes for delinquent property taxes.  
9 Each addition of interest shall be collectible as a part of such assessment.

10 (b) (1) Whenever any installment of an assessment becomes  
11 delinquent, the interest on such delinquent installment shall be as  
12 provided in subsection (a) of this section or five dollars, whichever is  
13 greater. Any unpaid assessment and any interest due thereon shall  
14 constitute a lien upon the real estate against which the assessment was

15 levied from the date of such levy. Each such lien may be continued,  
16 recorded and released in the manner provided by the general statutes  
17 for continuing, recording and releasing property tax liens. Each such  
18 lien shall take precedence over all other liens and encumbrances except  
19 taxes and may be enforced, in accordance with subdivision (2) of this  
20 subsection, in the same manner as property tax liens. The tax collector  
21 of the municipality may collect such assessments in accordance with any  
22 mandatory provision of the general statutes for the collection of  
23 property taxes and the municipality may recover any such assessment  
24 in a civil action against any person liable therefor.

25 (2) In the case of one or more liens for any unpaid assessment and  
26 any interest due thereon, as described in subdivision (1) of this  
27 subsection, upon any owner-occupied real estate, no such lien or liens  
28 may be enforced unless the principal for all such liens upon such owner-  
29 occupied real estate exceeds four thousand dollars.

30 (c) [Any] (1) Except as provided in subdivision (2) of this subsection,  
31 any municipality, by resolution of its legislative body, may assign, for  
32 consideration, any and all liens filed by the tax collector to secure unpaid  
33 sewer assessments as provided under the provisions of this chapter. The  
34 consideration received by the municipality shall be negotiated between  
35 the municipality and the assignee.

36 (2) In the case of one or more liens filed by the tax collector to secure  
37 unpaid assessments, as described in subdivision (1) of this subsection,  
38 upon any owner-occupied real estate, no such lien or liens may be  
39 assigned unless the principal for all such liens upon such owner-  
40 occupied real estate exceeds four thousand dollars.

41 Sec. 2. Subsections (a) and (b) of section 7-258 of the general statutes  
42 are repealed and the following is substituted in lieu thereof (*Effective*  
43 *October 1, 2024, and applicable to actions filed on or after October 1, 2024*):

44 (a) (1) Any charge for connection with or for the use of a sewerage  
45 system, not paid within thirty days of the due date, shall thereupon be  
46 delinquent and shall bear interest from the due date at the rate and in

47 the manner provided by the general statutes for delinquent property  
48 taxes. Each addition of interest shall be collectible as a part of such  
49 connection or use charge. Any such unpaid connection or use charge  
50 shall constitute a lien upon the real estate against which such charge was  
51 levied from the date it became delinquent. Each such lien may be  
52 continued, recorded and released in the manner provided by the general  
53 statutes for continuing, recording and releasing property tax liens. Each  
54 such lien shall take precedence over all other liens and encumbrances  
55 except taxes and may be foreclosed in the same manner as a lien for  
56 property taxes in accordance with subdivision (2) of this subsection. The  
57 municipality may by ordinance designate the tax collector or any other  
58 person as collector of sewerage system connection and use charges and  
59 such collector of sewerage system connection and use charges may  
60 collect such charges in accordance with the provisions of the general  
61 statutes for the collection of property taxes. The municipality may  
62 recover any such charges in a civil action against any person liable  
63 therefor. For the purpose of establishing or revising such connection or  
64 use charges and for the purpose of collecting such charges any  
65 municipality may enter into agreements with any water company or  
66 municipal water department furnishing water in such municipality for  
67 the purchase from such water company or municipal water department  
68 of information or services and such agreement may designate such  
69 water company or municipal water department as a billing or collecting  
70 agent of the collector of sewerage system connection and use charges in  
71 the municipality. Any water company or municipal water department  
72 may enter into and fulfill any such agreements and may utilize for the  
73 collection of such charges any of the methods utilized by it for the  
74 collection of its water charges.

75 (2) In the case of one or more liens for any unpaid connection or use  
76 charge, as described in subdivision (1) of this subsection, upon any  
77 owner-occupied real estate, no such lien or liens may be foreclosed  
78 unless the principal for all such liens upon such owner-occupied real  
79 estate exceeds four thousand dollars.

80 (b) [Any] (1) Except as provided in subdivision (2) of this subsection,

81 any municipality, by resolution of its legislative body, may assign, for  
82 consideration, any and all liens filed by the tax collector or collector of  
83 sewerage system connection and use charges to secure unpaid sewerage  
84 connection and use charges as provided under the provisions of this  
85 chapter. The consideration received by the municipality shall be  
86 negotiated between the municipality and the assignee.

87 (2) In the case of one or more liens filed by the tax collector or collector  
88 of sewerage system connection and use charges to secure unpaid  
89 sewerage connection and use charges, as described in subdivision (1) of  
90 this subsection, upon any owner-occupied real estate, no such lien or  
91 liens may be assigned unless the principal for all such liens upon such  
92 owner-occupied real estate exceeds four thousand dollars.

93 Sec. 3. Section 22a-506 of the general statutes is repealed and the  
94 following is substituted in lieu thereof (*Effective October 1, 2024, and*  
95 *applicable to actions filed on or after October 1, 2024*):

96 (a) An authority may (1) levy and collect benefit assessments upon  
97 the lands and buildings within its jurisdiction that, in its judgment, are  
98 especially benefited by a wastewater system; (2) establish, revise and  
99 collect rates, fees, charges, penalties and assessments for the use and  
100 benefits of a wastewater system; and (3) order the owner of any building  
101 which is accessible to a wastewater system to connect to such system, all  
102 in the manner provided in sections 7-249 to 7-257, inclusive, and sections  
103 22a-416 to 22a-599, inclusive.

104 (b) (1) Any assessment of benefits, including any installment thereof,  
105 and any charge, fee, fine or other amount that is not paid within thirty  
106 days after the due date shall be delinquent, shall be subject to interest  
107 and shall constitute a lien upon the premises served and a charge upon  
108 the owner thereof all in the manner provided both by the provisions of  
109 the general statutes for delinquent property taxes and by section 7-258,  
110 as amended by this act. The rules and regulations of the authority may  
111 provide for the discontinuance of water pollution control service for  
112 nonpayment of taxes, special assessments, fees, rates, penalties or other

113 charges therefor imposed under sections 22a-500 to 22a-519, inclusive.  
114 Such lien shall take precedence over all other liens or encumbrances  
115 except taxes and may be foreclosed against the lot or building served, in  
116 accordance with subdivision (2) of this subsection, in the same manner  
117 as a lien for taxes, provided all such liens shall continue until such time  
118 as they shall be discharged or foreclosed by the authority without the  
119 necessity of filing certificates of continuation, but in no event for longer  
120 than ten years. The authority may institute a civil action against such  
121 owner to recover the amount of any such fee or charge which remains  
122 due and unpaid for thirty days along with interest thereon at the same  
123 rate as unpaid taxes and with reasonable attorneys' fees, provided no  
124 such civil action to recover such amount may be instituted against the  
125 owner of an owner-occupied premises unless the principal for such  
126 amount exceeds four thousand dollars.

127 (2) In the case of one or more liens for any assessment of benefits and  
128 any charge, fee, fine or other amount that is not paid within thirty days  
129 after the due date, as described in subdivision (1) of this subsection,  
130 upon any owner-occupied premises served, no such lien or liens may be  
131 foreclosed unless the principal for all such liens upon such owner-  
132 occupied premises served exceeds four thousand dollars.

133 Sec. 4. Subsection (a) of section 49-92o of the general statutes is  
134 repealed and the following is substituted in lieu thereof (*Effective October*  
135 *1, 2024, and applicable to actions filed on or after October 1, 2024*):

136 (a) [Any] (1) Except as provided in subdivision (2) of this subsection,  
137 any regional sewer authority established under an act of the General  
138 Assembly, may assign, for consideration, any and all liens filed by such  
139 regional sewer authority to secure unpaid sewer assessments or  
140 connection or use charges of the authority. The consideration received  
141 by the authority shall be negotiated between the authority and the  
142 assignee.

143 (2) In the case of one or more liens filed by a regional sewer authority  
144 to secure unpaid sewer assessment or connection or use charges of the

145 authority, as described in subdivision (1) of this subsection, upon any  
146 owner-occupied real estate, no such lien or liens may be assigned unless  
147 the principal for all such liens upon such owner-occupied real estate  
148 exceeds four thousand dollars.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>October 1, 2024, and applicable to actions filed on or after October 1, 2024</i>	7-254(a) to (c)
Sec. 2	<i>October 1, 2024, and applicable to actions filed on or after October 1, 2024</i>	7-258(a) and (b)
Sec. 3	<i>October 1, 2024, and applicable to actions filed on or after October 1, 2024</i>	22a-506
Sec. 4	<i>October 1, 2024, and applicable to actions filed on or after October 1, 2024</i>	49-92o(a)

**Statement of Purpose:**

To prohibit foreclosure, assignment and other enforcement actions for unpaid sewer assessment and other fees and charges in the case of owner-occupied real property for which the principal of such unpaid assessments, fees and charges is less than four thousand dollars.

*[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]*





# TOWN OF LEDYARD

741 Colonel Ledyard  
Highway  
Ledyard, CT 06339-1511

---

**File #:** 23-2296

**Agenda Date:** 2/27/2024

**Agenda #:** 1.

---

AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

Review of Trail/Sewer line bids continued.

**Background:**

From the December 19, 2023, meeting:

Chairman Lynch mentioned that he spoke with Mathew Jermine, from Weston and Sampson. Mr. Jermine said the quote is taking longer because there is a wetland impact and a survey needs to be completed. The quote should be ready in early January. Chairman Lynch will talk with Kevin Dombroski, Town Council to see if the Authority can continue to use the same engineering company for the design of Phase III or if a bid waiver would be needed.

**Department Comment/Recommendation:**

(type text here)



---

**File #:** 24-0046

**Agenda Date:** 2/27/2024

**Agenda #:** 2.

---

AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

Discussion on Gales Ferry Intermodal, Inc, 1761 Route 12, Gales Ferry, CT continued.  
Application has been pulled from consideration.

**Background:**

During January 23, 2024, meeting discussion was had between the WPCA and GU concerning the proposed blasting by Cashman at the former Dow Chemical plant property and the impact the blasting might have on the present water main and service. As a third party interested in protecting Ledyard's investment in the water system, the following four conditions need to be met:

1. Blasting specialist expertise needed: Both the WPCA and GU do not have on staff a specialist to determine what impact, if any, blasting near underground pipe may have, particularly when the route 12 16-inch iron ductile main is only 50 feet away. The commissioners and GU would like to request that an expert in blasting near underground utilities be employed to outline the risks and precautions that need to be taken to minimize blasting damage risks.
2. Before any blasting takes place, that we conduct a leak test, at Cashman's expense, on the main 16-inch line on route 12 extended from the center point of the blasting activity to at least ½ mile in either direction. In addition to route 12, the line under the road in the south of the blasting area (Chapman St) including all service lines for each resident on that road also be leak tested.
3. That blasting vibration instrumentation be deployed, at Cashman's expense (based on the above expert's suggestion) covering the route 12, 16-inch main before and during blasting activity.
4. Because the state of Connecticut requires the local water service authority (that is the WPCA) to bring water to residents that have failed wells, that Cashman - at their expense, provide the cost to deploy water service (called water main extensions) to the resident that has a failed well if all parties agree it was due to blasting - up to the meter pit which is on the resident's property line.

In addition, a question of bonding and or insurance be posted in the event of a failure to any of the water services as outlined above has been raised. As we are not familiar to the mechanism for such insurance, we will leave this up to Planning and Zoning for further discussion.

**Department Comment/Recommendation:**  
(type text here)

**From:** Ed Lynch home <[catalyst05@comcast.net](mailto:catalyst05@comcast.net)>  
**Sent:** Thursday, January 11, 2024 10:57:17 AM  
**To:** LaFontaine, Doug <[lafontained@grotonutilities.com](mailto:lafontained@grotonutilities.com)>; Duarte, Mauricio <[duartem@grotonutilities.com](mailto:duartem@grotonutilities.com)>  
**Subject:** Re: Gales Ferry Intermodal, Inc, 1761 Route 12, Gales Ferry, CT

Hi Doug - I am thinking that it would be better to setup a meeting rather than at our monthly meeting at the end of the month but both options are possible. However we do have to respond to the email with a schedule first.

Ed

Sent via the Samsung Galaxy S23+ 5G, an AT&T 5G smartphone  
Get [Outlook for Android](#)

---

**From:** LaFontaine, Doug <[lafontained@grotonutilities.com](mailto:lafontained@grotonutilities.com)>  
**Sent:** Thursday, January 11, 2024 10:07:37 AM  
**To:** Ed Lynch home <[catalyst05@comcast.net](mailto:catalyst05@comcast.net)>; Duarte, Mauricio <[duartem@grotonutilities.com](mailto:duartem@grotonutilities.com)>  
**Subject:** RE: Gales Ferry Intermodal, Inc, 1761 Route 12, Gales Ferry, CT

Ed,  
To my knowledge we haven't received any additional information from Louriero regarding their proposed project, so we don't have any additional comments at this point.  
We would like more information on the proposed blasting methods and request leak detection pre and post-blasting, per our previous correspondence.  
Thank you,  
Doug

GU would like to review the site plan review process with Ledyard in order to formalize the review/comment process between Ledyard WPCA, GU, Town of Ledyard Planning, and the Applicant. Is this something that we could meet with stakeholders to discuss and formalize at some point in the near future?  
Thank you,  
Doug

**From:** Ed Lynch home <[catalyst05@comcast.net](mailto:catalyst05@comcast.net)>  
**Sent:** Thursday, January 11, 2024 2:59 PM  
**To:** Duarte, Mauricio <[duartem@grotonutilities.com](mailto:duartem@grotonutilities.com)>; LaFontaine, Doug <[lafontained@grotonutilities.com](mailto:lafontained@grotonutilities.com)>  
**Subject:** Re: Gales Ferry Intermodal, Inc, 1761 Route 12, Gales Ferry, CT

**[EXTERNAL EMAIL] CAUTION:** This email originated from an outside source. Do not click on links or open attachments unless you trust the sender and expected this message. Report all suspicious emails to GU – IT ServiceDesk immediately.

Hey Mo/Doug - do we have any official reply to this? Thanks!  
Ed

Sent via the Samsung Galaxy S23+ 5G, an AT&T 5G smartphone  
Get [Outlook for Android](#)

**From:** Susan R. Marquardt <[smarquardt@loureiro.com](mailto:smarquardt@loureiro.com)>  
**Sent:** Thursday, January 11, 2024 7:35:26 AM  
**To:** 'Ed Lynch home' <[catalyst05@comcast.net](mailto:catalyst05@comcast.net)>; 'LaFontaine, Doug' <[lafontained@grotonutilities.com](mailto:lafontained@grotonutilities.com)>  
**Cc:** George F. Andrews <[gfindrews@loureiro.com](mailto:gfindrews@loureiro.com)>; Ellis S. Farmer <[esfarmer@loureiro.com](mailto:esfarmer@loureiro.com)>; 'Acimovic, Karl' <[acimovick@grotonutilities.com](mailto:acimovick@grotonutilities.com)>; 'Weber, Mike' <[weberm@grotonutilities.com](mailto:weberm@grotonutilities.com)>; 'Kruszewski, Bruce' <[kruszewskib@grotonutilities.com](mailto:kruszewskib@grotonutilities.com)>; 'Pratt, Joseph' <[prattj@grotonutilities.com](mailto:prattj@grotonutilities.com)>; 'Director's Office' <[directorsoffice@grotonutilities.com](mailto:directorsoffice@grotonutilities.com)>; 'Charles Karno ([planner@ledyardct.org](mailto:planner@ledyardct.org))' <[planner@ledyardct.org](mailto:planner@ledyardct.org)>; 'Duarte, Mauricio' <[duartem@grotonutilities.com](mailto:duartem@grotonutilities.com)>  
**Subject:** RE: Gales Ferry Intermodal, Inc, 1761 Route 12, Gales Ferry, CT

Ed,

Good afternoon! I am following on the WPCA reviewing this project. Let us know of any updates.

Thanks,

**Susan Marquardt, P.E.**

Project Manager, Building and Land Engineering

**Loureiro Engineering Associates, Inc.** | An Employee-Owned Company

15 Thames Street, Suite 211, Groton, CT 06340 | **O:** 860.448.0400 | **C:** 860.235.7202

**From:** Susan R. Marquardt  
**Sent:** Friday, December 15, 2023 7:48 AM  
**To:** Ed Lynch home <[catalyst05@comcast.net](mailto:catalyst05@comcast.net)>; LaFontaine, Doug <[lafontained@grotonutilities.com](mailto:lafontained@grotonutilities.com)>  
**Cc:** George F. Andrews <[gfindrews@loureiro.com](mailto:gfindrews@loureiro.com)>; Ellis S. Farmer <[esfarmer@loureiro.com](mailto:esfarmer@loureiro.com)>; Acimovic, Karl <[acimovick@grotonutilities.com](mailto:acimovick@grotonutilities.com)>; Weber, Mike <[weberm@grotonutilities.com](mailto:weberm@grotonutilities.com)>; Kruszewski, Bruce <[kruszewskib@grotonutilities.com](mailto:kruszewskib@grotonutilities.com)>; Pratt, Joseph <[prattj@grotonutilities.com](mailto:prattj@grotonutilities.com)>; Director's Office <[directorsoffice@grotonutilities.com](mailto:directorsoffice@grotonutilities.com)>; Charles Karno ([planner@ledyardct.org](mailto:planner@ledyardct.org))

<[planner@ledyardct.org](mailto:planner@ledyardct.org)>; Duarte, Mauricio <[duartem@grotonutilities.com](mailto:duartem@grotonutilities.com)>

**Subject:** RE: Gales Ferry Intermodal, Inc, 1761 Route 12, Gales Ferry, CT

Ed,

Thank you for that information. Keep us posted on the meeting dates and when we will be on the agenda to present.

Thanks,

**Susan Marquardt, P.E.**

Project Manager, Building and Land Engineering

**Loureiro Engineering Associates, Inc.** | An Employee-Owned Company

15 Thames Street, Suite 211, Groton, CT 06340 | **O:** 860.448.0400 | **C:** 860.235.7202

**From:** Ed Lynch home <[catalyst05@comcast.net](mailto:catalyst05@comcast.net)>

**Sent:** Thursday, December 14, 2023 11:59 AM

**To:** Susan R. Marquardt <[srmarquardt@loureiro.com](mailto:srmarquardt@loureiro.com)>; LaFontaine, Doug <[lafontained@grotonutilities.com](mailto:lafontained@grotonutilities.com)>

**Cc:** George F. Andrews <[gfandrews@loureiro.com](mailto:gfandrews@loureiro.com)>; Ellis S. Farmer <[esfarmer@loureiro.com](mailto:esfarmer@loureiro.com)>; Acimovic, Karl <[acimovick@grotonutilities.com](mailto:acimovick@grotonutilities.com)>; Weber, Mike <[weberm@grotonutilities.com](mailto:weberm@grotonutilities.com)>; Kruszewski, Bruce <[kruszewskib@grotonutilities.com](mailto:kruszewskib@grotonutilities.com)>; Pratt, Joseph <[prattj@grotonutilities.com](mailto:prattj@grotonutilities.com)>; Director's Office <[directorsoffice@grotonutilities.com](mailto:directorsoffice@grotonutilities.com)>; Charles Karno ([planner@ledyardct.org](mailto:planner@ledyardct.org)) <[planner@ledyardct.org](mailto:planner@ledyardct.org)>; Duarte, Mauricio <[duartem@grotonutilities.com](mailto:duartem@grotonutilities.com)>

**Subject:** Re: Gales Ferry Intermodal, Inc, 1761 Route 12, Gales Ferry, CT

Ok Doug/ Susan - not to put a fly in the ointment, but this whole project needs to be reviewed and approved by the Ledyard WPCA commissioners. I will place this item on the agenda in our next BUT no action will be taken as next weeks meeting agenda is set. We just want to give a heads up to the commissioners what is coming up

Ed Lynch WPCA Chairman

**From:** LaFontaine, Doug <[lafontained@grotonutilities.com](mailto:lafontained@grotonutilities.com)>

**Sent:** Thursday, December 14, 2023 10:28 AM

**To:** Susan R. Marquardt <[srmarquardt@loureiro.com](mailto:srmarquardt@loureiro.com)>

**Cc:** George F. Andrews <[gfandrews@loureiro.com](mailto:gfandrews@loureiro.com)>; Ellis S. Farmer <[esfarmer@loureiro.com](mailto:esfarmer@loureiro.com)>; Acimovic, Karl <[acimovick@grotonutilities.com](mailto:acimovick@grotonutilities.com)>; Weber, Mike <[weberm@grotonutilities.com](mailto:weberm@grotonutilities.com)>; Kruszewski, Bruce <[kruszewskib@grotonutilities.com](mailto:kruszewskib@grotonutilities.com)>; Pratt, Joseph <[prattj@grotonutilities.com](mailto:prattj@grotonutilities.com)>; Director's Office <[directorsoffice@grotonutilities.com](mailto:directorsoffice@grotonutilities.com)>; Charles Karno ([planner@ledyardct.org](mailto:planner@ledyardct.org)) <[planner@ledyardct.org](mailto:planner@ledyardct.org)>; Duarte, Mauricio <[duartem@grotonutilities.com](mailto:duartem@grotonutilities.com)>; Ed Lynch ([catalyst05@comcast.net](mailto:catalyst05@comcast.net)) Lynch <[catalyst05@comcast.net](mailto:catalyst05@comcast.net)>

**Subject:** RE: Gales Ferry Intermodal, Inc, 1761 Route 12, Gales Ferry, CT

**Importance:** High

Susan,

Thank you for emailing site plans to GU for an opportunity to review as the Contract Operator of the Ledyard WPCA. We received the plans yesterday afternoon and GU Staff, including our consultant engineer, met with very short notice in order to provide you with initial comments in time for your public hearing this evening.

Per the GU (Ledyard WPCA) Statement below, we'd request additional data and time to fully evaluate this project.

*Groton Utilities, which operates the Ledyard WPCA Water System, is concerned with the proposed activities at the Gales Ferry Intermodal site along Route 12. And, due to the short notice with respect to the review of plans and any accompanying reports, would ask that additional time be provided for us to fully evaluate potential impact to nearby water utility infrastructure. On a preliminary basis and at a minimum, we would require a leak detection survey within a one mile radius of the site to be included within any pre-blast survey to be conducted. Not knowing the full details of the proposed excavation, construction methodology and the underlying geologic conditions, this radius may change or vary based on more specific information.*

*Note that there is significant infrastructure within the one mile radius, including residential, commercial and industrial activity. In addition, there is a regional water supply interconnection passing beneath the Thames River, fully within the one mile radius. Clearly, this interconnection is a vital link to several communities and must be protected from any adverse impact. Thus, we request additional data and time to fully evaluate this project.*

Thank you,  
Doug

**Douglas Lafontaine**

Project Manager | Water & Wastewater Departments

Office: 860-446-4047

Mobile: 860-625-0770

[lafontained@grotonutilities.com](mailto:lafontained@grotonutilities.com)

[grotonutilities.com](http://grotonutilities.com)



**From:** Susan R. Marquardt <[srmarquardt@loureiro.com](mailto:srmarquardt@loureiro.com)>  
**Sent:** Wednesday, December 13, 2023 1:24 PM  
**To:** LaFontaine, Doug <[lafontained@grotonutilities.com](mailto:lafontained@grotonutilities.com)>  
**Cc:** George F. Andrews <[gandrews@loureiro.com](mailto:gandrews@loureiro.com)>; Ellis S. Farmer <[esfarmer@loureiro.com](mailto:esfarmer@loureiro.com)>  
**Subject:** Gales Ferry Intermodal, Inc, 1761 Route 12, Gales Ferry, CT

Doug,

Currently we are working on the southern part of the property for industrial site preparation.

Here is a link to the current plans:

<https://www.dropbox.com/scl/fo/yuh0xxv5tpo36w4h9xpvr/h?rlkey=z3d2y6wqds5hiz87ixdr4me3p&dl=0>

We have a public hearing for this project tomorrow night.

Our question for you is in regard to the proposed project work closest to Route 12 and any concerns for the existing water main in Route 12.

Please send us your comments before tomorrow night if possible.

Thanks,

**Susan Marquardt, P.E.**

Project Manager, Building and Land Engineering

**Loureiro Engineering Associates, Inc.** | An Employee-Owned Company

15 Thames Street, Suite 211, Groton, CT 06340 | **O:** 860.448.0400 | **C:** 860.235.7202



Chairperson Ed Lynch

TOWN OF LEDYARD  
CONNECTICUT

WATER POLLUTION CONTROL AUTHORITY

Town of Ledyard  
Ledyard, CT 06339  
<http://www.ledyardct.org>

January 31, 2024

Juliet:

At our monthly meeting on January 23rd, the WPCA and GU had discussions concerning the proposed blasting by Cashman at the former Dow Chemical plant property and the impact the blasting might have on the present water main and service. As a third party interested in protecting Ledyard's investment in the water system, the following four conditions need to be met:

1. Blasting specialist expertise needed: Both the WPCA and GU do not have on staff a specialist to determine what impact, if any, blasting near underground pipe may have, particularly when the route 12 16-inch iron ductile main is only 50 feet away. The commissioners and GU would like to request that an expert in blasting near underground utilities be employed to outline the risks and precautions that need to be taken to minimize blasting damage risks.
2. Before any blasting takes place, that we conduct a leak test, at Cashman's expense, on the main 16-inch line on route 12 extended from the center point of the blasting activity to at least ½ mile in either direction. In addition to route 12, the line under the road in the south of the blasting area (Chapman St) including all service lines for each resident on that road also be leak tested.
3. That blasting vibration instrumentation be deployed, at Cashman's expense (based on the above expert's suggestion) covering the route 12 16 inch main before and during blasting activity.
4. Because the state of Connecticut requires the local water service authority (that is the WPCA) to bring water to residents that have failed wells, that Cashman - at their expense, provide the cost to deploy water service (called water main extensions) to the resident that has a failed well if all parties agree it was due to blasting - up to the meter pit which is on the resident's property line.

In addition, a question of bonding and or insurance be posted in the event of a failure to any of the water services as outlined above has been raised. As we are not familiar to the mechanism for such insurance, we will leave this up to Planning and Zoning for further discussion.

Sincerely,

Ed Lynch, WPCA  
Mobile 646-732-9224





# TOWN OF LEDYARD

741 Colonel Ledyard  
Highway  
Ledyard, CT 06339-1511

---

**File #:** 24-0186

**Agenda Date:** 2/27/2024

**Agenda #:** 3.

---

AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

Holmberg Tank Reservoir 2024 Inspection Report.

**Background:**

(type text here)

**Department Comment/Recommendation:**

(type text here)

# Holmbers Orchard Concrete Reservoir 2024 Inspection Report

CorrTech Report No. 16805-FOR-01-1



Prepared For:

Groton Utilities  
295 Meridian Street  
Groton, CT 06340

**CORRTECH**  
CORROSION UNDERSTOOD  
25 South Street  
Hopkinton, MA 01748

2/12/2024

## STATEMENT OF LIMITATION

Conclusions presented in this document are based on the services described and performed and not on tasks or procedures beyond the scope of the contracted services or time and budgetary constraints imposed by contract limitations.

CorrTech, Inc. has performed this assessment in a professional manner using the degree of skill and care exercised for similar projects under similar conditions by reputable and competent consultants, and in accordance with the procedures established within CorrTech's quality assurance, quality control protocol.

CorrTech, Inc. shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld or not fully disclosed at the time the evaluation was performed.



---

Report Prepared by: Garth Lund  
Project Engineer  
AMPP Senior Certified Coatings Inspector #49983  
October 23, 2024



---

Report Reviewed by: Ben Palmer  
Project Manager  
AMPP Certified Coatings Inspector #44612  
January 31, 2026

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## INTRODUCTION

On January 19, 2024, CorrTech representatives, Derek O’Kane and Scott Murphy performed a corrosion and structural assessment of the exterior and interior of a drinking water storage tank for Groton Utilities. The inspection was conducted to establish the current condition of the tank’s coatings and concrete substrate. The tank inspected included:

### 1.25 MG Holmbers Orchard Concrete Reservoir

For applicable standards used in this inspection, please see below.

The interior of the reservoir was inspected with the TankRover remotely operated vehicle, while full. The TankRover one of the most advanced drones for drinking water tank assessment. By using the TankRover the interior of the tank was inspected with no special preparation, confined space entry, no additional disinfection and no downtime.

The TankRover is equipped with a two-function gripping claw attachment used to manipulate sediment or debris. The unit has high-powered thrusters, which are used to maneuver throughout the tank and are used to wash away bottom sediment for observations. Video is recorded with audio narration on site with digital stills captured for the report.

The TankRover and all tether were prepared for the inspection by disinfecting equipment with a 200 ppm chlorine spray in accordance with AWWA C652-11.

The exterior portions of the tank were inspected by walking the roof and shell portions that were accessible from the ground.

The objectives of the assessment were to:

1. Perform field inspections and tests to assess the structural integrity of the tank.
2. Assess condition of any protective coatings present
3. Review the safety compliance of tank ladders and access.
4. Review sanitary protection equipment
5. Provide recommendations for rehabilitation.

## APPLICABLE STANDARDS

AWWA D101 , 1986, AWWA D101, Inspecting Steel Tanks, Standpipes, Reservoirs, and Elevated Tanks, for Water Storage, American Water Works Association (AWWA) Standard D101, Inspecting Steel Tanks, Standpipes, Reservoirs, and Elevated Tanks for Water Storage

AWWA D110, 2013, AWWA D110, Wire- and Strand-Wound, Circular, Prestressed Concrete Water Tanks, American Water Works Association (AWWA) Standard D110, Wire- and Strand-Wound, Circular, Prestressed Concrete Water Tanks

CT DPH RCSA Section 19-13-B102, May, 2021, CT DPH RCSA Section 19-13-B102, Standards for Quality of Public Drinking Water, Connecticut Department of Public Health (CT DPH), Regulations of Connecticut State Agencies (RCSA) Section 19-13-B102, Standards for Quality of Public Drinking Water  
AWWA C652, 2011, AWWA C652, Disinfection of Water-Storage Facilities, American Water Works Association (AWWA) Standard C652, Disinfection of Water-Storage Facilities

## EXECUTIVE SUMMARY

The condition and recommendations for the tank are briefly summarized in this section. For detailed information regarding detailed tank conditions and the specific recommendations please refer to the designated section for the tank.

The Holmbers Orchard concrete reservoir is a prestressed concrete water storage tank with a capacity of 1,250,000 gallons.

The exterior shell of the tank is free of spalling, efflorescence, adhesion loss, corrosion, and cracking outside of single isolated area that has formed beneath the shell mounted later. The uncoated exterior roof has visible weathering and biological staining but no significant cracking or spalling.

The interior of this tank is completely intact with no visible cracking, spalling, or efflorescence. One isolated area of corrosion was found due to an exposed rebar tie in. All seam sealing material is intact with no visible adhesion loss. The interior piping and ladders are suffering from galvanic corrosion due to use of dissimilar metals.

A minor layer of soft sediment has accumulated up to ¼-in across the floor of the tank.

No sanitary deficiencies were found.

No structural deficiencies were found.

In accordance with current AWWA recommendations, the Holmbers Orchard tank should be next inspected in 2029.

A self closing swing gate should be installed at the shell ladder transition to the roof to meet current OSHA standards.

An AWWA vacuum relief style vent should be used wherever the use of fine mesh screen is required. Fine mesh can become clogged and lead to a negative pressure event that can damage the structural integrity of the tank.

The use of dissimilar metals within the tank should be addressed to prevent further corrosion/reduction from taking place and eventually leading to metal loss or section loss of the interior structures.

### Tank Data

<b>TANK DATA FOR Holmbers Orchard Concrete Reservoir</b>							
<b>Site Information</b>	Fencing In Place:	Yes			Locks on Gates:	Yes	
Address:	Orchard Ln., Gales Ferry, CT			Vault Lock in Place:	Yes		
<b>Tank Information</b>	Tank Name:	Holmbers Orchard Concrete Reservoir			Tank Diameter:	60-ft	
Tank Height:	56-ft	Tank Capacity:	1,250,000 gallons	Previous Cleaning Date:	UNK		
Previous Inspect. Date:	UNK			Previous Coating Application:	UNK		
<b>Foundation</b>	Height:	Grade	Adequate Drainage:	Yes	Chime Plate Size:	N/A	
# of Anchors:	N/A	Anchor Bolt Diameter:	N/A		Chair Thickness	N/A	
Anchor Chair Dimensions:	N/A						
<b>Shell Manhole</b>	# of Manholes	2		Diameter:	24.5-in		
<b>Ladder</b>	Height from Ground:	101-in		Safety Cage:	Yes		
Anti Climb Lock :	Yes			Climbing Safety System Style:	Cable		
Rung to Rung Dim:	12-in	Distance from Shell:	14-in		Width:	17-in	
<b>Overflow</b>	Diameter:	11-in	Air Gap	16-in	Overflow Protection	Duck Bill	
Screen Condition:	UNK	Screen Type:	UNK		Splash Pad	N/A	
<b>Roof Hatch</b>	Dimensions:	42-in x 42-in		Sanitary Neck	3-in		
# of Hatches:	1	Hatch Cover Overlap	1.4-in		Lock	Yes	
<b>Roof Vent</b>	Style:	Mushroom		Diameter:	28-in		
Cap to Roof Distance:	10-in	Screen Condition:	Intact		Type:	Fine	
<b>Roof Handrail Hts</b>	Top Rail:	43-in		Mid Rail:	25-in	Toe Kick Plate:	4-in
<b>Interior</b>	Sediment Depth:	1/4-in		Sediment Coverage:	90%		
Inlet/Outlet Pipe:	Combined		Sediment Ring:	No			
<b>Interior Ladder</b>	Climbing Safety System:	Rail		Style:	Standard		
<b>Columns:</b>	None	Column Number:	N/A		Interior Column Style	N/A	

## **OBSERVATIONS**

Photos provided in the report were created from a digital camera and interior pictures were captured in digital format from the interior video. The interior images are as clear as our printed technology will allow. The copies in the report provide a reference for our comments. Keep in mind that for underwater video snaps, the video provides the greatest detail and should be viewed as part of the report.

Narration on the video is done in the field and some of the comments may be different than the written report.

## **INTERIOR**

### **Roof Structure**

This tank has an uncoated concrete self-supporting dome roof with no additional interior support structures. The roof is completely free of cracking and spalling. No corrosion of exposed rebar tie ins or efflorescence was observed either. There were no unsealed penetrations noted during the inspection.

### **Shell Structure**

The shell is an uncoated concrete structure with seam sealer material applied to the vertical joints or seams. No cracking or spalling was found throughout the internal inspection. One isolated area of corrosion was found due to some exposed rebar tie ins.

### **Floor Structure**

This tank has a flat uncoated concrete floor. The floor was almost entirely covered in a light layer of sediment with some bare areas. In these areas where the floor was exposed the substrate was completely intact with no visible cracking, spalling, corrosion, or efflorescence.

### **Sediment**

A light layer of loose sediment has accumulated across much of the floor. There was no visible spalled material or foreign debris found within or under the sediment layer. This small amount of sediment is not a risk of being pulled into the outlet pipe of the tank.

### **Piping**

A combination inlet and outlet pipe tree runs horizontally across the floor of the tank. The tank fills through rubber duck bills and drains through lower valves. Due to the use of stainless steel screens over the outlet valves galvanic corrosion can be observed forming along the length of the piping.

### **Ladders**

Directly below the roof hatch and each lower shell manhole are section of straight interior ladders. Currently all the ladders are free of section loss and metal loss. However, reduction can be observed on all three ladders due the use of dissimilar metals throughout the tank. The worst case is on the roof hatch ladder where a stainless steel ladder safety climb has been attached directly to the ladder.



## EXTERIOR

### Manholes

This tank has two lower shell pressure style manholes. Each manhole was free of significant corrosion and visible leaks.

### Ladder

The roof is accessed via a shell mounted ladder. This ladder runs from approximately 9-ft above grade to the roof of the tank and is equipped with a safety cage, anti-climb, and cable safety climb device. The anti-climb was locked prior to and after the completion of the inspection.

### Overflow

This tank has an internal overflow pipe that is encased within the concrete. The pipe runs from a funnel below the tank roof, down the shell, to where it eventually exits the lower shell above grade. It then discharges into a grated concrete catch basin. The discharge point for the overflow is equipped with a rubber duck bill. The presence of or condition of any screening could not be observed during this inspection.

### Shell

The exterior shell of the tank has a gunite like surfacing material over the concrete substrate. One area of cracking was noted beneath shell mounted ladder. This cracking appears to be strictly in the top surfacing layer and does not extend into the substrate of the shell. The remainder of the shell is completely intact with not visible cracking, spalling, corrosion, efflorescence, or adhesion loss of the surfacing material.

### Roof Hatch

A single perimeter roof hatch is used to access the interior of the tank. This hatch is an aluminum Bilco style hatch installed on a concrete collar. Combined with the concrete collar the sanitary lip of the hatch meets all regulations. The gasket inside the hatch cover is completely intact and in place. This hatch was locked prior to and after the completion of the inspection.

### Roof Vent

This tank vents through a singular central finial mushroom style roof vent. The vent opening is screened completely with intact fine mesh screen. It should be noted that the use of fine mesh screen without any form of vacuum relief can lead to damage to the tank structure in the event the screen becomes clogged.

### Handrails

Handrails are installed to either side of the shell ladder. These railings meet all current OSHA standards and are free of corrosion and section loss.

## Roof

The exterior roof of the tank is an uncoated concrete structure. Slight weathering and biological staining have formed on the roof and roof perimeter. No spalling, cracking, corrosion, or efflorescence was noted during the inspection.

### **RECOMMENDATIONS**

In accordance with current AWWA recommendations, the Holmbers Orchard Concrete Reservoir should be next inspected in 2029.

The use of dissimilar metals within the tank should be addressed to prevent further corrosion/reduction from taking place and eventually leading to metal loss or section loss of the interior structures.

AWWA compliant vent should be installed.

Roof vent does not meet current AWWA D100 standard or the generally accepted Ten States Standard for sanitary protection. Insect screens are now part of the normal sanitary standard and in order to use these fine screens. Fine mesh screens are subject to clogging due to freeze up in the winter so a special vent assembly is needed. Vents should be installed which can relieve both a positive or negative pressure should the fine mesh screen become clogged. An AWWA vacuum/pressure relief vent provides for the safe use of insect screen and should be designed for easy inspection and maintenance of the screens.

Self-Closing Swing Gate should be installed if the Owner wants to be compliant with current OSHA Fall Protection requirements.

In order to be in compliance with OSHA Standard 1910.23(a)(2) all railing openings or platform pass through openings should be equipped with a self-closing swing gate. Although this standard strictly addresses new construction after 11/19/2018 it is advisable to modify existing tanks with this safety device. If existing ladders are substantially modified or replaced on an existing tank then this new standard would apply.

## Appendix I: Photographs



1) Tank overview



4) 1 of 2 lower shell manholes



2) Shell mounted roof access ladder with safety climb and cage



5) 2 of 2 lower shell manholes



3) Overflow pipe with duck bill discharging into concrete catch basin



6) Typical condition of the exterior tank shell free of cracking and spalling





7) Typical condition of the exterior tank shell



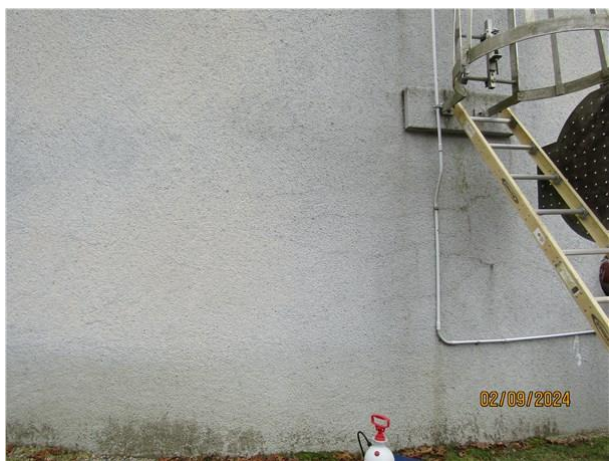
10) Typical condition of the upper shell



8) Intact shell surfacing material free of adhesion loss



11) Tank shell free from visible cracking and spalling



9) Cracking located beneath the shell ladder



12) Biological staining along the rim of the roof



13) Roof railings and hatch



16) Typical condition of the exterior roof



14) Central finial mushroom style vent



17) Biological staining of the exterior roof



15) Intact fine mesh screening



18) Weathering of exterior roof surfacing material





19) Exterior roof free of cracking and spalling



22) Perimeter roof railings flanking the shell ladder



20) Typical roof seam



23) Bilco style roof hatch



21) Area of discoloration on the exterior roof



24) Interior ladder with safety climb installed under hatch



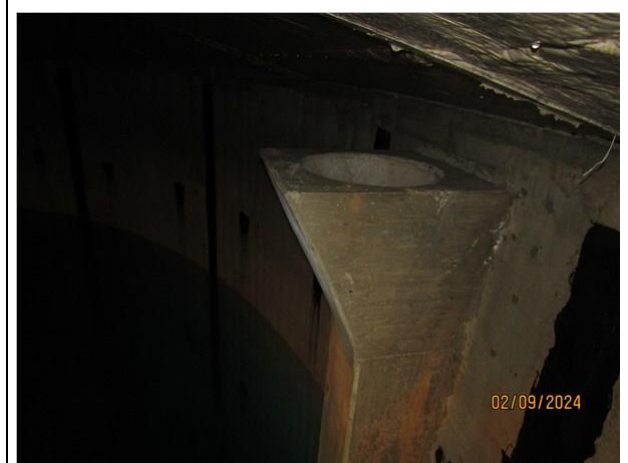
25) Intact hatch cover gasket



28) Typical condition of the interior roof



26) Interior overview



29) Interior overflow funnel



27) Typical condition of the interior above water shell

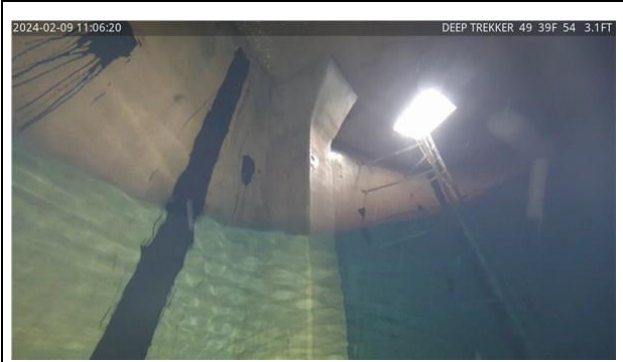


30) Locked roof hatch





31) 00:29 - Perimeter roof hatch with ladder underneath



34) 2:16 - Interior overflow pipe encased in concrete



32) 00:51 - Typical condition of the above water shell and roof



35) 3:27 - Central tank roof and vent opening



33) 1:54 - Interior roof free from cracking and spalling



36) 4:11 - Typical condition of the interior roof free of spalling and cracking

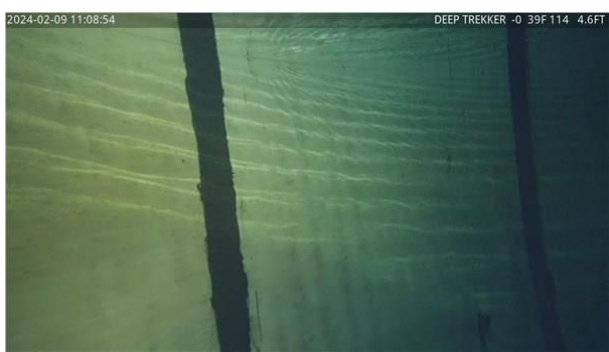




37) 4:40 - Typical condition of the submerged interior shell



40) 7:08 - Concrete casing around interior overflow pipe



38) 4:51 - Intact seam seal material



41) 7:42 - Intact shell substrate free of cracking and spalling



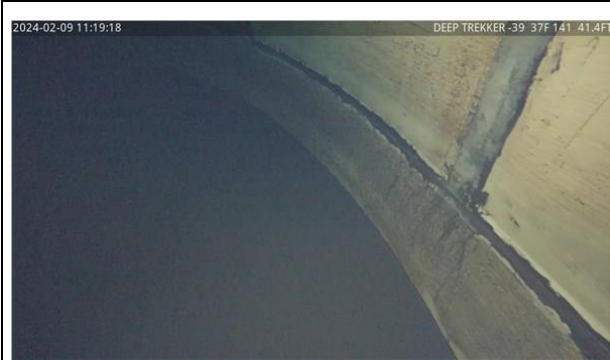
39) 6:44 - Typical condition of the interior ladder



42) 8:50 - Corrosion cell from exposed rebar tie in



43) 12:40 - Oxidation of interior ladder due to dissimilar metals used on the safety climb



46) 15:14 - Typical condition of the lower shell and perimeter floor



44) 13:02 - Lower shell manhole with ladder



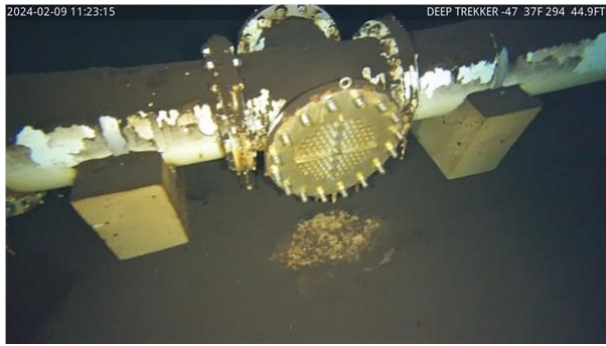
47) 15:40 - Second lower shell manhole with ladder



45) 14:27 - Combination inlet and outlet tree running horizontally across the tank floor



48) 17:36 - Inlet pipe with rubber duck bill



49) 19:10 - Stainless steel outlet grate causing galvanic corrosion on the piping



50) 21:31 - 1/4-in layer of sediment forming across the floor of the tank



51) 22:54 - Intact floor below the sediment layer

## GLOSSARY OF TERMS FOR STEEL/CONCRETE TANKS

**Adhesion-** State in which two surfaces are held together by interfacial forces which may consist of valence forces or interlocking action or both

**Aggregate-** Granular material, such as sand, gravel, crushed stone, crushed hydraulic-cement concrete, or iron blast-furnace slag used with a hydraulic cementing medium to produce either concrete or mortar.

**Bugholes-** Small regular or irregular cavities, usually not exceeding 15 mm in diameter, resulting from entrapment of air bubbles in the surface of formed concrete during placement and compaction.

**Cathodic Protection** - The use of a sacrificial metal or energized substance to polarize the structures surfaces and prevents corrosion.

**Chalking** - The degradation of a paint binders when exposed to ultra-violet light which creates a loose residue on the surface.

**Chemical Attack-** Decomposition of a coating or concrete due to the action of a chemical.

**Chime-** Portion of tank floor plate that extends outside the tank shell and rests on top of the foundation.

**Contraction Joint-** Formed, sawed, or tooled groove in a concrete structure to create a weakened plane and regulate the location of cracking resulting

**Corrosion Cell** - A concentrated localized site of accelerated corrosion that creates pitting.

**Disbondment-** The loss of adhesion between a coating and the substrate.

**Dry Film Thickness** - Total thickness of a paint film when completely cured.

**Efflorescence-** A white crystalline or powdery deposit on the surface of concrete. Efflorescence results from leaching of lime or calcium hydroxide out of a permeable concrete mass over time by water, followed by reaction with carbon dioxide and acidic pollutants.

**Finish-** The texture of a concrete surface after compaction and finishing operations have been performed.

**Finial Vent** - The central roof vent on top of a water tank.

**Grout-** A plastic mixture of cementitious materials and water used as a filler for cracks, or other void spaces, in concrete surfaces to be coated.

**Holiday** - A hole or void in a protective coating that may be invisible to the unaided eye that extends to the substrate.

**Honey Comb-** Voids left in concrete due to failure of the mortar to effectively fill the spaces among coarse aggregate particles.

**Hydraulic, Hydrostatic Pressure-** A force exerted on the concrete/coating interface due to the level of the ground water.

**Isolation Joint-** A separation between adjoining parts of a concrete structure

**Joint Sealant-** Compressible material used to exclude water and solid foreign materials from joints.

**Lap Joint Seam-** Overlapping seam between roof plates that is open and un-welded on the interior.

**Laitance-** A thin, weak brittle layer of cement and aggregate fines on a concrete surface. The amount of laitance is influenced by the degree of working or the amount of water in the concrete.

**Lead Abatement** - The removal of a lead bearing paint system.

**Lead Encapsulation** - The covering over of a lead based paint by applying a compatible topcoat.

**Osmotic Blister** - Raised coating area created by buildup of fluid under the coating. Fluid moves through coating in response to water/solvent concentrations between coating and tank water.

**Osmotic Pressure-** A force exerted on the concrete /coating interface through the capillaries in the concrete due to a moisture differential across the coating.

**Overflow Weir Box-** internal or external box that captures water above the operating height of the tank and directs it to an overflow pipe.

**Pack Rust/Crevice Corrosion-** Advanced form of steel corrosion that forms visible layers of oxidized steel swollen larger than the original steel plate thickness, usually found between steel plates or surfaces.

**Pinholes-** Film defect characterized by small pore-like flaws in a coating which extend entirely through the applied film and have the general appearance of pinpricks, fine holes, or voids when viewed by reflected light.

**Plastic Cracking or Shrinkage-** Cracking that occurs in the surface of fresh concrete soon after it is placed and while it is still plastic,

**Porosity-** The ratio usually expressed as a percentage, of the volume of voids in a material to the total volume of the material, including the voids.

**Reflective Cracking-**Cracking that develops in a coating directly over a dynamic crack in concrete.

**Rigging plug-** Thread steel nipple welded to a tank roof for the purposes of rigging painting cables. Usually sealed with a threaded plug when not in use.

**ROV** - Remotely operated vehicle, underwater inspection device "TankRover" by CorrTech

**Screen Mesh-** Number of openings per linear inch of screen.

**Silt** - Material that accumulates in the bottom of a water tank originating from treatment by products, raw water particles and distribution system debris.

**Silt Stop-** Solid cylinder installed on a floor inlet or outlet pipe to extend the pipe above the floor. Pipe prevents floor sediment from being stirred up or sucked out of the tank during flow.

**Static Cracks-** A crack in the concrete surface whose width does not change.

## GLOSSARY OF TERMS FOR STEEL/CONCRETE TANKS

**Stitch or Skip Weld**- Method of welding two pieces of steel together with intermittent short sections of weld bead. Leaves open lap joints along the unwelded sections.

**Tubercle** - Domed shaped buildup of corrosion products over an active corrosion site. Promotes metal loss through pitting due to differential oxygen concentrations.

**Ultrasonic Measurement** - The use of high frequency sound waves passed through a material to measure the time required to return. The time required to pass through the material is correlated to the speed of sound in the substrate to yield an actual thickness at a specific location.

**Vapor Barrier**- Waterproof membrane placed under concrete floor slabs that are placed on grade.



# TOWN OF LEDYARD

741 Colonel Ledyard  
Highway  
Ledyard, CT 06339-1511

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**File #:** 24-0187

**Agenda Date:** 2/27/2024

**Agenda #:** 4.

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AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

Lead Pipe Review -

Chairman Lynch is attending a meeting with Groton Utilities regarding the mandated lead pipe review by the Connecticut Department of Health.

**Background:**

(type text here)

**Department Comment/Recommendation:**

(type text here)



# GALES FERRY SYSTEM AS OF 01/23/24

## SUMMARY INITIAL SERVICE LINE INVENTORY

Date:

Service Line Material Classification	Number of service lines (entire)	
Lead	0	EPA Classification based on material For reporting to EPA
Galvanized requiring replacement (GRR)	0	
Lead status unknown	532	
Non-lead	266	
<b>Total</b>	<b>798</b>	

Service lines that contain lead pipe	System	Customer	Entire
Service lines that contain any lead pipe	0	0	0
Partial service line	0	0	0

Service lines that contain any lead pipe and have lead connectors, goosenecks, pigtails	0	0	0
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Service lines of lead status unknown	System	Customer	Entire
Service lines of lead status unknown	38	544	37
Partial service line (one side is known)	1	507	

Service lines of lead status unknown and have lead connectors, goosenecks, pigtails	0	0	0
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Service lines that contain galvanized pipe	System	Customer	Entire
Service lines that contain galvanized pipe and were previously downstream from a lead pipe that was removed from the service line	0	0	0

Service lines that contain galvanized pipe and were previously downstream from an unknown source of lead	0	0	0
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Service lines that contain galvanized pipe and were previously or currently downstream from a lead connector or gooseneck	0	0	0
---	---	---	---

Service lines that contain galvanized pipe that have never been downstream from any lead pipe or lead connector in the service line	0	0	0
---	---	---	---

Total # of galvanized service lines requiring replacement	0	0	0
---	---	---	---

Service lines that contain lead connector/gooseneck	System	Customer	Entire
Service lines that do not contain any lead pipe but have lead connectors, goosenecks, pigtails	0	0	0

Other service lines and service lines of unknown materials	Entire Service Line	Entire Service Line Including Non-Lead Connector/Gooseneck/Pigtail	Entire Service Line Including Lead Connector/Gooseneck/Pigtail
Lead free service lines. Service lines that do not contain any lead or galvanized pipe	26	0	0
	<b>System</b>	<b>Customer</b>	<b>Entire</b>
Service lines of unknown non-lead material makeup	38	544	0
Service lines of unknown material makeup, installed after documented discontinuation of use of lead as a service line material	0	0	0



# LEDYARD CENTER SYSTEM AS OF 01/23/24

## SUMMARY INITIAL SERVICE LINE INVENTORY

Date:

Service Line Material Classification	Number of service lines (entire)
Lead	0
Galvanized requiring replacement (GRR)	0
Lead status unknown	574
Non-lead	69
<b>Total</b>	<b>643</b>

EPA Classification based on material  
For reporting to EPA

Service lines that contain lead pipe	System	Customer	Entire
Service lines that contain any lead pipe	0	0	0
Partial service line	0	0	0

Service lines that contain any lead pipe and have lead connectors, goosenecks, pigtails	0	0	0
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Service lines of lead status unknown	System	Customer	Entire
Service lines of lead status unknown	322	576	296
Partial service line (one side is known)	26	280	

Service lines of lead status unknown and have lead connectors, goosenecks, pigtails	0	0	0
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Service lines that contain galvanized pipe	System	Customer	Entire
Service lines that contain galvanized pipe and were previously downstream from a lead pipe that was removed from the service line	0	0	0

Service lines that contain galvanized pipe and were previously downstream from an unknown source of lead	0	0	0
--	---	---	---

Service lines that contain galvanized pipe and were previously or currently downstream from a lead connector or gooseneck	0	0	0
---	---	---	---

Service lines that contain galvanized pipe that have never been downstream from any lead pipe or lead connector in the service line	0	0	0
---	---	---	---

Total # of galvanized service lines requiring replacement	0	0	0
---	---	---	---

Service lines that contain lead connector/gooseneck	System	Customer	Entire
Service lines that do not contain any lead pipe but have lead connectors, goosenecks, pigtails	0	0	0

Other service lines and service lines of unknown materials	Entire Service Line	Entire Service Line Including Non-Lead Connector/Gooseneck/Pigtail	Entire Service Line Including Lead Connector/Gooseneck/Pigtail
	Lead free service lines. Service lines that do not contain any lead or galvanized pipe	13	0
	System	Customer	Entire
Service lines of unknown non-lead material makeup	322	576	0
Service lines of unknown material makeup, installed after documented discontinuation of use of lead as a service line material	0	0	0





# TOWN OF LEDYARD

741 Colonel Ledyard  
Highway  
Ledyard, CT 06339-1511

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**File #:** 24-0188

**Agenda Date:** 2/27/2024

**Agenda #:** 5.

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AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

WPCA Appointments.

**Background:**

(type text here)

**Department Comment/Recommendation:**

(type text here)



# TOWN OF LEDYARD CONNECTICUT

741 Colonel Ledyard Highway  
Ledyard, Connecticut 06339-1551  
(860) 464-3200

Chairman S. Naomi Rodriguez

January 10, 2024

Mr. Edmond Lynch, Chairman  
Water Pollution Control Authority  
11 Red Brook Lane  
Ledyard, Connecticut 06339

Dear Mr. Lynch:

Members of the Water Pollution Control Authority are due for re-appointment as listed below. The Administration Committee of the Town Council would like your recommendations.

Please complete the shaded areas of each Commission members block and kindly return to the Town Council Office. .

**Water Pollution Control Authority**

**3 Year Term**

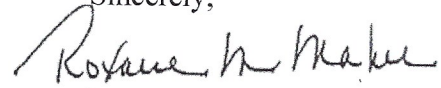
Member's Name	Party Affiliation	Term Expires	Commission Recommendation	Town Commitment Endorsement	Attendance
Mr. Monir Tewfik 33 Seabury Avenue Ledyard, CT 06339	U	4/11/2024	<input checked="" type="radio"/> Y <input type="radio"/> N	Y N	<input checked="" type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Mrs. Sharon Wadecki 44 Fanning Road Ledyard, CT 06339	D	4/11/2024	Y N	<input checked="" type="radio"/> Y N	<input checked="" type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Mr. Edmond Lynch 11 Red Brook Lane Ledyard, CT 06339	D	4/11/2024	Y N	<input checked="" type="radio"/> Y N	<input type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Mr. J.A. Capon (Alternate) 37 Silas Dean Road Ledyard, CT 06339	D	4/11/2024	Y N	<input checked="" type="radio"/> Y N	<input checked="" type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Mr. James Ball 674R Shewville Road Ledyard, CT 06339	D	4/11/2024	Y N	<input checked="" type="radio"/> Y N	<input checked="" type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

Committee Comments:

All members including 121 tenures contribute significantly to the WPCA

Your assistance is greatly appreciated. Thank you for your attention regarding this request.

Sincerely,



Roxanne M. Maher  
Administrative Assistant



# TOWN OF LEDYARD

741 Colonel Ledyard  
Highway  
Ledyard, CT 06339-1511

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**File #:** 23-1839

**Agenda Date:** 2/27/2024

**Agenda #:** 6.

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AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

Any Other Old Business to come before the Authority.

**Background:**

(type text here)

**Department Comment/Recommendation:**

(type text here)



# TOWN OF LEDYARD

741 Colonel Ledyard  
Highway  
Ledyard, CT 06339-1511

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**File #:** 24-0053

**Agenda Date:** 2/27/2024

**Agenda #:** 1.

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AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

FY 2024-2025 Budget.

\*Tabled from the January 23, 2024 meeting.

**Background:**

(type text here)

**Department Comment/Recommendation:**

(type text here)

FY2025 Water Budget

Report As of: 1/17/2024

ORG	OBJ	ACCOUNT DESCRIPTION	FY22 Actual	FY23 Actual	FY24 BUDGET	FY24 YTD ACTUAL	FY24 ENCUMBRANCE/REQ	FY24 AVAILABLE BUDGET	% USED	FY25 Proposed Budget	Changes
50590991	59305	CONTRIBUTION TO CNR	101,000.00	130,000.00	130,000.00	0.00	0.00	130,000.00	0%	130,000.00	0.00
50591603	58100	DUES & FEES	1,276.66	637.50	3,100.00	568.74	0.00	2,531.26	18%	3,100.00	0.00
50591623	56225	POWER PURCHASED	12,503.86	13,907.31	10,000.00	3,447.70	6,552.30	0.00	100%	10,000.00	0.00
50591626	53720	GU OPERATING-EMERGENCY	0.00	11,625.58	9,000.00	11,279.14	2,617.86	-4,897.00	154%	9,000.00	0.00
50591627	53725	GU OPERATING AGREEMENT ANNUAL	301,451.28	266,611.40	298,120.00	99,373.32	198,746.68	0.00	100%	305,573.00	7,453.00
50591627	53726	GU CUSTOMER SERVICE	92,805.90	113,081.64	96,632.18	32,214.16	53,785.84	10,632.18	89%	99,436.64	2,804.46
50591663	54110	RTE 12 WATER PURCHASED USED	335,188.30	334,448.16	257,576.05	156,870.27	93,129.73	7,576.05	97%	257,576.05	0.00
50591663	54115	ROUTE 117 WATER PURCHASED USED	354,556.52	375,858.78	252,514.51	149,563.59	102,936.41	14.51	100%	252,514.51	0.00
50591663	54120	METER EQUIPMENT	9,231.60	20,423.92	16,000.00	0.00	10,000.00	6,000.00	63%	16,000.00	0.00
50591921	53601	INTEREST EXPENSE	22.00	22.00	0.00	0.00	0.00	0.00	0%	0.00	0.00
50591921	54420	FINANCE DEPT SERVICES	26,000.00	26,000.00	26,000.00	0.00	0.00	26,000.00	0%	26,000.00	0.00
50591921	54506	FIRE HYDRANT MAINTENANCE	-8,175.00	-8,175.00	5,000.00	0.00	0.00	5,000.00	0%	5,000.00	0.00
50591921	58810	GEN OBLIGATION BOND PRINCIPAL	0.00	0.00	85,274.54	0.00	0.00	85,274.54	0%	20,799.00	-64,475.54
50591921	58811	GEN OBLIGATION BOND INTEREST	5,449.25	7,487.52	5,782.03	0.00	0.00	5,782.03	0%	3,661.00	-2,121.03
50591921	58820	CWF/DWSRF LOAN PRINCIPAL	0.00	0.00	250,643.62	0.00	0.00	250,643.62	0%	255,730.00	5,086.38
50591921	58821	CWF/DWSRF LOAN INTEREST	56,863.59	51,963.15	46,978.08	12,215.79	0.00	34,762.29	26%	41,892.00	-5,086.08
50591921	58822	LOAN PAYMENT TO SEWER DEP	0.00	0.00	12,500.00	0.00	0.00	12,500.00	0%	12,500.00	0.00
50591921	59300	TRANSFERRED FUNDS	187,500.00	187,500.00	0.00	0.00	0.00	0.00	0%	0.00	0.00
50591923	53600	ACCOUNTING SERVICES/AUDIT	8,500.00	8,670.00	9,738.00	4,250.00	2,571.25	2,916.75	70%	9,738.00	0.00
50591926	52300	RETIREMENT	0.00	30,735.00	3,865.31	0.00	0.00	3,865.31	0%	4,058.58	193.27
50591991	58910	CONTINGENCY	0.00	0.00	0.00	0.00	0.00	0.00	0%	0.00	0.00
50591991	59500	DEPRECIATION EXPENSE	355,072.00	312,364.00	0.00	0.00	0.00	0.00	0%	0.00	0.00
50591999	59000	WRITE-OFF EXPENSE	0.00	450,065.00	0.00	0.00	0.00	0.00	0%	0.00	0.00
5059801	46044	WPCA REV NON CUSI	0.00	0.00	0.00	0.00	0.00	0.00	0%	0.00	0.00
5059801	46045	NEW METER CHARGE	-120.00	0.00	-5,000.00	0.00	0.00	-5,000.00	0%	-5,000.00	0.00
5059801	46046	WATER MISC	-1,407.25	-2,964.53	-3,000.00	3,988.15	0.00	-6,988.15	-133%	-3,000.00	0.00
5059801	46048	NEW CONNECTION REVENUE	-5,305.00	-20,640.00	-5,000.00	-2,660.00	0.00	-2,340.00	53%	-5,000.00	0.00
5059801	46049	TRANSMISSION FEE MONTVILLE WAT	-12,613.35	-13,227.70	-21,000.00	-4,989.53	0.00	-16,010.47	24%	-21,000.00	0.00
5059801	46050	WATER USAGE CHARGE	-1,105,479.13	-1,145,901.06	-1,081,646.32	-566,628.72	0.00	-515,017.60	52%	-1,092,096.78	-10,450.46
5059801	46051	WATER LATE FEE	-543.21	-1,235.88	0.00	-865.18	0.00	865.18	0%	0.00	0.00
5059801	46053	WATER ASSESSMENT	-20,355.65	-15,356.58	0.00	-2,426.69	0.00	2,426.69	0%	0.00	0.00
5059801	46054	HYDRANT MAINTENANCE	0.00	0.00	-14,400.00	0.00	0.00	-14,400.00	0%	-14,400.00	0.00
5059001	47009	MISCELLANEOUS	0.00	0.00	0.00	0.00	0.00	0.00	0%	0.00	0.00
5059801	48001	INTEREST ON DEPOSITS	-1,962.19	-393.24	0.00	0.00	0.00	0.00	0%	0.00	0.00
5059001	49002	TRANSERS IN:	-418,985.24	-392,089.23	-388,678.00	0.00	0.00	-388,678.00	0.00	-322,082.00	66,596.00
		<b>Total 0505 WATER FUND</b>	<b>272,474.94</b>	<b>741,417.74</b>	<b>0.00</b>	<b>-103,799.26</b>	<b>470,340.07</b>	<b>-366,540.81</b>		<b>0.00</b>	
		<b>Revenue Total</b>	<b>-1,566,771.02</b>	<b>-1,591,808.22</b>	<b>-1,518,724.32</b>	<b>-573,581.97</b>	<b>0.00</b>	<b>-945,142.35</b>		<b>-1,462,578.78</b>	<b>56,145.54</b>
		<b>Expense Total</b>	<b>1,839,245.96</b>	<b>2,333,225.96</b>	<b>1,518,724.32</b>	<b>469,782.71</b>	<b>470,340.07</b>	<b>578,601.54</b>		<b>1,462,578.78</b>	<b>-56,145.54</b>

**FY2025 Sewer Budget**

**Report YTD As of: 1/17/2024**

ORG	OBJ	ACCOUNT DESCRIPTION	FY22 Actual	FY23 Actual	FY24 Budget	TRANFRS/ REVISED BUDGET	FY24 YTD ACTUAL	FY 24 ENCUMBRA	% USED	FY24 Proposed Bud.	Changes	
50190603	54225	SLUDGE HAULING	14,898.55	12,017.71	17,300.00	-800.00	16,500.00	4,785.72	10,214.28	91%	17,300.00	0.00
50190603	58100	DUES & FEES	1,358.15	1,962.50	3,100.00	0.00	3,100.00	1,739.93	27.50	57%	3,100.00	0.00
50190611	54510	ELECTRICIAN	1,829.48	8,063.91	3,000.00	0.00	3,000.00	451.58	1,448.42	63%	3,000.00	0.00
50190620	51305	OVERTIME/SEASONAL HELP	20,631.28	10,332.75	15,000.00	0.00	15,000.00	9,707.09	0.00	65%	15,000.00	0.00
50190620	51705	LONGEVITY	0.00	0.00	500.00	0.00	500.00	0.00	0.00	0%	500.00	0.00
50190621	52160	EMPLOYEE UNIFORMS	638.25	541.00	1,000.00	0.00	1,000.00	150.00	150.00	30%	1,000.00	0.00
50190623	56200	HEATING OIL/PROPANE	3,020.01	3,052.61	3,000.00	0.00	3,000.00	293.00	507.00	27%	3,000.00	0.00
50190623	56220	ELECTRICITY	43,076.34	37,433.77	50,000.00	0.00	50,000.00	20,886.12	9,113.88	60%	50,000.00	0.00
50190623	56261	GASOLINE/DIESEL	5,082.91	4,503.47	4,500.00	0.00	4,500.00	2,689.42	310.58	67%	4,500.00	0.00
50190624	56914	PUMPING SUPPLY & EXPENSE	2,769.10	3,100.00	3,300.00	0.00	3,300.00	1,080.00	1,320.00	73%	3,300.00	0.00
50190641	56912	CHEMICALS	31,404.71	20,058.31	23,000.00	0.00	23,000.00	13,208.98	6,259.92	85%	23,000.00	0.00
50190643	56916	TREATMENT EXPENSE	5,840.00	6,832.50	7,500.00	0.00	7,500.00	5,095.00	1,805.00	92%	8,000.00	500.00
50190663	53710	METER CALIBRATION EXPENSE	850.00	850.00	750.00	0.00	750.00	0.00	0.00	0%	850.00	100.00
50190673	54515	MAINTENANCE OF MAINS	0.00	3,600.00	3,000.00	0.00	3,000.00	0.00	0.00	0%	3,000.00	0.00
50190678	54505	MAINTENANCE OF MISC. PLA	15,707.55	12,233.35	12,000.00	800.00	12,800.00	9,114.19	3,675.59	100%	12,000.00	0.00
50190678	56802	SAFETY EQUIPMENT	0.00	245.00	1,000.00	0.00	1,000.00	0.00	250.00	25%	1,000.00	0.00
50190678	56804	LAB EQUIPMENT	1,994.55	207.55	2,900.00	0.00	2,900.00	368.40	34.90	14%	2,900.00	0.00
50190920	51610	SUPERVISORS	87,655.00	94,087.85	91,609.02	0.00	91,609.00	51,070.20	0.00	56%	94,821.00	3,212.00
50190920	51635	SHIFT OPERATOR	69,983.40	77,566.46	75,046.40	0.00	75,046.00	42,713.92	0.00	57%	76,923.00	1,877.00
50190920	51640	LAB TECHNICIAN	49,851.55	50,687.25	52,020.80	0.00	52,021.00	28,221.20	0.00	54%	53,582.00	1,561.00
50190920	52880	COMPENSATED ABSENCE EXP	1,788.17	2,960.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00
50190921	53601	INTEREST EXPENSE	-646.00	-646.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00
50190921	54150	LAKESIDE MAINTENANCE	1,800.00	2,500.00	2,500.00	0.00	2,500.00	0.00	0.00	0%	2,500.00	0.00
50190921	54420	FINANCE DEPT SERVICES	14,000.00	14,000.00	14,000.00	0.00	14,000.00	0.00	0.00	0%	14,000.00	0.00
50190921	56100	OPERATING EXPENSES	8,415.43	7,093.67	11,000.00	0.00	11,000.00	2,156.16	3,411.84	51%	11,000.00	0.00
50190921	58810	GEN OBLIGATION BOND PRINCIPAL	0.00	0.00	117,388.24	0.00	117,388.24	0.00	0.00	0%	72,682.00	-44,706.24
50190921	58811	GEN OBLIGATION BOND INTEREST	42,171.31	38,939.53	36,096.74	0.00	36,097.00	1,506.73	0.00	4%	31,595.00	-4,501.74
50190921	58820	CWF/DWSRF LOAN PRINCIPAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00
50190921	58821	CWF/DWSRF LOAN INTEREST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00
50190921	59300	TRANSFERRED FUNDS	62,500.00	62,500.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00
50190921	59500	DEPRECIATION EXPENSE	157,178.90	156,342.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00
50190923	53600	ACCOUNTING SERVICES/AUDIT	1,500.00	1,530.00	3,000.00	0.00	3,000.00	750.00	453.75	40%	3,000.00	0.00
50190923	53705	LABORATORY TESTS	6,432.50	7,488.50	7,000.00	0.00	7,000.00	4,344.00	2,156.00	93%	7,000.00	0.00
50190923	58110	TRAINING/MTGS/DUES/SUBSCRIP	707.00	546.00	1,500.00	0.00	1,500.00	166.91	1,123.09	86%	1,500.00	0.00
50190926	52000	HEALTH CARE	31,391.52	37,421.78	50,564.54	0.00	50,565.00	0.00	0.00	0%	55,620.99	5,056.45 *
50190926	52300	RETIREMENT	6,428.51	62,541.10	19,901.98	0.00	19,902.00	0.00	0.00	0%	21,012.40	1,110.42
50190926	52500	SOCIAL SECURITY	17,097.35	17,649.56	16,746.22	0.00	16,746.00	0.00	0.00	0%	17,255.47	509.25
50190926	52900	WORKER'S COMP GEN GOV	0.00	0.00	8,462.77	0.00	8,463.00	0.00	0.00	0%	8,720.12	257.35
50190933	54305	VEHICLE MAINTENANCE	3,421.99	1,954.70	1,900.00	1,700.00	3,600.00	2,827.66	372.34	89%	1,900.00	0.00
50190990	57505	SEWER TIE IN	0.00	0.00	1,000.00	0.00	1,000.00	0.00	0.00	0%	1,000.00	0.00
50190991	58910	CONTINGENCY	0.00	8,474.38	10,710.00	-1,700.00	9,010.00	5,189.22	1,670.24	76%	10,000.00	-710.00
50190991	59305	CONTRIBUTION TO CNR	20,000.00	23,809.41	20,000.00	0.00	20,000.00	0.00	0.00	0%	20,000.00	0.00
50191627	53726	GU CUSTOMER SERVICE	15,141.99	18,408.64	15,730.80	0.00	15,730.00	5,244.16	8,755.84	89%	16,187.36	456.56
5019501	48001	INTEREST	0.00	-2.65	0.00	0.00	0.00	0.00	0.00	0%	0.00	0.00
5019701	46020	SEWER USAGE CHARGES	-478,859.06	-497,759.60	-553,042.53	0.00	-553,042.00	-262,948.81	0.00	45.60	-566,972.34	-13,929.81
5019701	46021	SEWER LATE FEE	-297.81	-269.35	-500.00	0.00	-500.00	-424.67	0.00	20.50	-500.00	0.00
5019701	46022	SEWER ASSESSMENT	-3,331.01	-1,443.05	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00
5019701	46024	SEWER MISC	-24.99	-77.26	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00
5019701	46044	WPCA REV NON CUSI	-955.00	-250.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00
5019701	48001	INTEREST ON DEPOSITS	1,056.59	-451.99	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00
5019701	47009	MISC RWEVENUE	0.00	-654.61	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00
5019702	42029	STATE GRANTS - SEWER	-357.80	-286.00	0.00	0.00	0.00	-134.00	0.00	100.00	0.00	0.00
5019001	49002	TRANSERS IN:	-145,256.78	-448,862.51	-153,484.98	0	-153,485.24	0.00	0.00	0.00	-104,277.00	49,207.98
<b>Total 0501 SEWER</b>			<b>117,900.64</b>	<b>-139,167.76</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>-49,747.89</b>	<b>77,425.38</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Revenue Total</b>			<b>-628,025.86</b>	<b>-950,057.02</b>	<b>-707,027.51</b>	<b>0</b>	<b>-707,027.24</b>	<b>-263,507.48</b>	<b>0.00</b>	<b>37.00</b>	<b>-671,749.34</b>	<b>35,278.17</b>
<b>Expense Total</b>			<b>745,926.50</b>	<b>810,889.26</b>	<b>707,027.51</b>	<b>0</b>	<b>707,027.24</b>	<b>213,759.59</b>	<b>77,425.38</b>	<b>40.30</b>	<b>671,749.34</b>	<b>-35,278.17</b>
<b>Grand Total</b>					<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>-57,526.14</b>	<b>77,425.38</b>	<b>100.00</b>	<b>0.00</b>	

19356.47

\*Amounts are tentative to agreements being finalized

**Meter List**

**Sorted by: Meter Size**

From / / through 02/21/2024

Location No	Account No.	Customer's Name	Service Address	Route		Read Sequence	Master Meter No.					
Service	Meter Number	Size	Make	Dials	Multiplier	Measure	Installed	Tested	Begin Date	Begin Read	Remote Num.	Transmitter
									<b>Total Count for</b>		<b>1</b>	
									<b>Total Count for 5/8" METER</b>		<b>1561</b>	
									<b>Total Count for 3/4" METER</b>		<b>2</b>	
									<b>Total Count for 1" METER</b>		<b>12</b>	
									<b>Total Count for 1 1/2" METER</b>		<b>7</b>	
									<b>Total Count for 2" METER</b>		<b>21</b>	
									<b>Total Count for 3" METER</b>		<b>3</b>	
									<b>Total Count for 4" METER</b>		<b>1</b>	
									<b>Total Meters</b>		<b>1608</b>	



**TOWN OF LEDYARD, CONNECTICUT**  
**STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION**  
**PROPRIETARY FUND**  
**YEAR ENDED JUNE 30, 2023**

	Business-Type Activities			Governmental
	Enterprise Funds			Activities
	Major Funds		Total	Internal
	Water	Sewer	Enterprise Funds	Service Fund
<b>OPERATING REVENUES</b>				
Charges for Services	\$ 1,186,099	\$ 499,799	\$ 1,685,898	\$ -
Other	13,228	941	14,169	-
Total Operating Revenues	<u>1,199,327</u>	<u>500,740</u>	<u>1,700,067</u>	<u>-</u>
<b>OPERATING EXPENSES</b>				
Personnel Services	-	354,334	354,334	-
Repairs and Maintenance	-	21,138	21,138	-
Contracted and Purchased Services	1,316,408	27,428	1,343,836	-
Materials and Supplies	-	87,572	87,572	-
Utilities	13,907	44,990	58,897	-
Depreciation Expense	312,364	156,342	468,706	-
Total Operating Expenses	<u>1,642,679</u>	<u>691,804</u>	<u>2,334,483</u>	<u>-</u>
<b>OPERATING INCOME (LOSS)</b>	(443,352)	(191,064)	(634,416)	-
<b>NONOPERATING REVENUES (EXPENSES)</b>				
Nonoperating Grant	-	289,982	289,982	-
Loss on disposal of property	(450,065)	-	(450,065)	-
Income on Investments	408	455	863	-
Interest Expense	(59,473)	(38,294)	(97,767)	-
Total Nonoperating Expenses	<u>(509,130)</u>	<u>252,143</u>	<u>(256,987)</u>	<u>-</u>
<b>INCOME (LOSS) BEFORE TRANSFERS</b>	(952,482)	61,079	(891,403)	-
Transfers In	392,089	158,881	550,970	-
Transfers Out	(187,500)	(62,500)	(250,000)	(200,000)
<b>CHANGE IN NET POSITION</b>	(747,893)	157,460	(590,433)	(200,000)
Net Position - Beginning of Year	<u>17,288,188</u>	<u>4,278,450</u>	<u>21,566,638</u>	<u>253,758</u>
<b>NET POSITION - END OF YEAR</b>	<u>\$ 16,540,295</u>	<u>\$ 4,435,910</u>	<u>\$ 20,976,205</u>	<u>\$ 53,758</u>

See accompanying Notes to Financial Statements.



# TOWN OF LEDYARD

741 Colonel Ledyard  
Highway  
Ledyard, CT 06339-1511

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**File #:** 23-1840

**Agenda Date:** 2/27/2024

**Agenda #:** 2.

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AGENDA REQUEST  
GENERAL DISCUSSION ITEM

**Subject:**

Any Other New Business to come before the Authority.

**Background:**

(type text here)

**Department Comment/Recommendation:**

(type text here)