



TOWN OF LEDYARD CONNECTICUT

741 Colonel Ledyard Highway
Ledyard, Connecticut 06339

Water Pollution Control Authority

~ AGENDA ~

Chairman
Ed Lynch

Regular Meeting

Tuesday, May 26, 2026

7:00 PM

Council Chambers - Hybrid

REMOTE MEETING INFORMATION

Join Zoom Meeting

<https://ledyardct.zoom.us/j/83674836199?pwd=yhltwx3fb0r4zV60LLPEanUA6LkqGL.1>

Meeting ID: 836 7483 6199

Passcode: 272434

One tap mobile

+16469313860,,83674836199#,,,,*272434# US

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 the Special Meeting Minutes from May 19, 2026.

Attachments: [Special Meeting Minutes 05.19.2026](#)

2. Motion to APPROVE the Regular Meeting Minutes from April 28, 2026, as written.

Attachments: [WPCA Meeting Minutes 04.28.2026](#)

VII. PRESENTATIONS / INFORMATIONAL ITEMS

1. Azuria Presentation- Sewer Pipe Relining

VIII. COMMUNICATIONS AND CORRESPONDENCE

1. Operations Report.

Attachments: [Ledyard_water_systems_report_20260514_attachment](#)
[Ledyard_water_systems_report_20260519](#)
[Minutes_May_GU-WPCA_Operations_Mtg](#)
[May_2026_CLIENT_CONTRACT_Ledyard_Study_Phase_Services_UPDATED](#)

2. Service Correspondence.

Attachments: [56_Meeting_House_Road_Leak](#)
[56_Meeting_House_leak_correspondence](#)
[GU_Watershed_Inspection_Letter](#)
[Privately_Owned_Sewer_Grinder_Pumps_-_Copy](#)
[GRINDER_PUMP](#)
[Grinder_Pump_responsibilities_correspondence](#)
[GU_contract_negotiations](#)

3. Aged Reports/Finance.

Attachments: [WPCA_AGED_A-R_SUMMARY_TREND_NOVEMBER_2025-APRIL_2026](#)

4. Year to Date Water/Sewer Report.

Attachments: [Sewer_YTD](#)
[Water_YTD](#)

5. PSR - Steve Banks.

Attachments: [May_2026_PSR](#)

XI OLD BUSINESS

1. Any Other Old Business to Come Before the Authority.
2. MOTION to approve payment to CorrTech inspection of the Holdridge/Aljen Heights System 5000 gallon underground surge tank, CorrTech proposal 18318, dated March 23, 2026, not to exceed \$5,000 (up to 5 paint samples analyzed if requested).

Attachments: [CorrTech_Holdridge_underground_tank_sanitization](#)

X NEW BUSINESS

1. MOTION to request that the Ledyard Town Council appropriate \$216,500.00 from capital or undesignated funding line items, to fund the Lead and Copper Rule.

Attachments: [Intro_Tab_Final_CTDPH_LCRR_Material_Inventory_Template-2024_Version](#)
[May_2026_CLIENT_CONTRACT_Ledyard_Study_Phase_Services_UPDATED](#)

2. MOTION to approve payment of Groton Utilities Invoice #0028386, dated June 30, 2025, in the amount of \$1,276.14, for Ledyard Emergencies FY2023-FY2025.

Attachments: [GU Inv 28386](#)

3. MOTION to approve payment of Groton Utilities invoice #0029018, dated April 20, 2026 in the amount of \$1,228.53, for Ledyard-Thompson WM Replacement.

Attachments: [GU Inv 29018](#)

4. MOTION to approve payment of Groton Utilities invoice #0029019, dated April 30, 2026, in the amount of \$1,351.05, for Ledyard Hydraulic Model Calibration.

Attachments: [GU Inv 29019](#)

5. MOTION to Recommend to the Town Council approval of the new rate structure effective July 1, 2025, as recommended and contained in the WPCA letter dated as May 15, 2026, in accordance with Ordinance #400-001 “An Ordinance Establishing a Water Pollution Control Authority”.

Attachments: [LEGAL NOTICE TOWN OF LEDYARD Water Rate Structure Change 2026 Water and Sewer Rate Schedule -draft 05 14 2026](#)

6. Any Other New Business to Come Before the Authority.

7. EG Homes Discussion

Attachments: [EG Homes Correspondence](#)
[EG Homes Water Review](#)

XI. 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

File #: 26-0718

Agenda Date: 5/27/2026

Agenda #: 1.

MINUTES

Minutes:

Motion to APPROVE the Special Meeting Minutes from March 4, 2026, as written.



TOWN OF LEDYARD

741 Colonel Ledyard Highway
Ledyard, Connecticut 06339

Water Pollution Control Authority Meeting Minutes

Chairman
Ed Lynch

Special Meeting/ Remote Only

Tuesday, May 19, 2026

7:00 PM

Remote Only

I. CALL TO ORDER

The Special Meeting was call to order by Chairman Lynch at 7:00 p.m.

II. ROLL CALL

Present	Board Member Sharon Wadecki Board Member Edmond Lynch Alternate Member Tony Capon Alternate Member James A. Ball Alternate Member Terry Jones Alternate Member Jeremy Norris
Excused	Board Member Monir Tewfik Alternate Member Stanley Juber

Also in Attendance:
Jessica Michaud- WPCA Support Person

III. APPOINTMENT OF ALTERNATES

Tony Capon was appointed as a voting member.
Jeremy Norris was appointed as a voting member.

IV. PLEDGE OF ALLEGIANCE

V. DISCUSSION AND MOTION TO SEPARATE THE SEWER RATES FROM THE WATER RATES

Mr. Lynch explained that currently sewer costs are calculated based on a multiple of the cost of water. Due to the changes in the water rate structure, the sewer rates need to be separated. Mr. Lynch suggested residential sewer rates be set at 1.45 cents per gallon for usage over 3333 gallons, reminding the committee most residents are not going over the 3333 gallons. Mr. Lynch stated that the number may be too conservative and the committee should consider raising the rate to 1.46 cents per gallon. My. Lynch continued, stating, that there are only eight commercial properties utilizing town sewer currently, and per Mr. Lynch's calculations the 1.86 cents per gallon for commercial residents over the 10,000 gallons may be too low causing a financial loss. Mr. Jones asked what makes Mr. Lynch think the rates might be too low, asking if Mr. Lynch

has run all of the numbers. Mr. Lynch responded that he has only looked at the numbers for thirty percent of the sewer users. The spread sheet provided by Groton Utilities does not include sewage usage, as the sewer rates have previously been calculated based on a multiple of the cost of water. Looking at the numbers from the thirty percent that has been completed the numbers look good using the 1.45 cents for residential customers, the commercial numbers looked low. Mr. Jones asked if the commercial customers are putting things in the sewer that are expensive to remove. Mr. Lynch responded that he doesn't have an answer for that, but he can look further into that. Mr. Lynch stated that he doesn't believe it will be much of a concern given the small percentage of commercial uses. Ms. Wadecki stated that the committee needs to consider that new sewer lines are being placed and the town may have additional commercial customers.

Mr. Capon noted that this is a special meeting and while the committee can discuss the sewer rates, the vote should only be on the motion as it appears in the agenda.

Mr. Lynch will let Groton Utilities know that the sewer rates will be separate from the water rates, and that he will provide them with the rate per gallon in the near future.

- 1. MOTION to approve the separation of the sewer rates from the water rates.

RESULT: APPROVED AND SO DECLARED

MOVER: Terry Jones

SECONDER: Sharon Wadecki

AYE 6 Wadecki Lynch Capon Ball Jones Norris

EXCUSED 2 Tewfik Juber

VI. ADJOURNMENT

Motion to Adjourn the Special Meeting at 7:16p.m.

This was Approved and so declared.

RESULT: APPROVED AND SO DECLARED

MOVER: Sharon Wadecki

AYE 6 Wadecki Lynch Capon Ball Jones Norris

EXCUSED 2 Tewfik Juber

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

File #: 26-0719

Agenda Date: 5/27/2026

Agenda #: 2.

MINUTES

Minutes:

Motion to APPROVE the Regular Meeting Minutes from March 24, 2026, as written.



TOWN OF LEDYARD

741 Colonel Ledyard Highway
Ledyard, Connecticut 06339

Water Pollution Control Authority Meeting Minutes

Chairman
Ed Lynch

Regular Meeting

Tuesday, April 28, 2026

7:00 PM

Council Chambers - Hybrid

I. CALL TO ORDER

The Regular Meeting was called to order by Chairman Lynch at 7:00 p.m.

II. ROLL CALL

- Present** Board Member Monir Tewfik
Board Member Edmond Lynch
Alternate Member James A. Ball
Alternate Member Stanley Juber
Alternate Member Terry Jones
- Excused** Board Member Sharon Wadecki
Alternate Member Jeremy Norris
- Alternate** Alternate Member Tony Capon

Also in Attendance:

Jessica Michaud- WPCA Support Staff
Joseph Pratt- Manager of Water & Wastewater Operations at Groton Utilities
Ian Stammel- Assistant Finance Director/Treasurer

III. APPOINTMENT OF ALTERNATES

Mr. Ball was appointed as a voting member.

IV. PLEDGE OF ALLEGIANCE

V. RESIDENTS & PROPERTY OWNERS COMMENTS

None.

VI. REVIEW AND APPROVAL OF MINUTES

1. Motion to APPROVE the Special Meeting Minutes from March 4, 2026, as written.

Mr. Jones stated that the amendments to the March 4, 2026, meeting minutes as discussed at the March 24, 2026, meeting had not yet been made. After further discussion and review of the minutes it was decided that the amendments had been made and the minutes were approved.

RESULT: APPROVED AND SO DECLARED

MOVER: Edmond Lynch

SECONDER: Stanley Juber

AYE 5 Tewfik Lynch Ball Juber Jones

EXCUSED 2 Wadecki Norris

2. Motion to APPROVE the Regular Meeting Minutes from March 24, 2026, as written.

RESULT: APPROVED AND SO DECLARED

MOVER: Edmond Lynch

SECONDER: Stanley Juber

VII. COMMUNICATIONS AND CORRESPONDENCE

Chairman Lynch stated that he had a meeting with Groton Utilities last week. He will get back to the committee on Lead Service Status. Another meeting was scheduled with Groton Utilities for Thursday to talk about what they've accomplished in Lead Service. Jessica from Arcvadis will be meeting with Groton Utilities on Friday to talk about what they can do for Ledyard. Mr. Ball stated that measuring lead should be fairly easy. Mr. Lynch stated that one of the questions Groton Utilities had was what the agreement was between Ledyard and SCWA. Mr. Lynch told Groton Utilities to go to SCWA and talk to Josh, the operations manager at SCWA, and he will provide the information he has from the WWUC meeting. Mr. Ball stated that he is in possession of the maps that Groton Utilities may need, as he made them and has them in .pdf format so they can easily be shared.

Chairman Lynch stated that Groton Utilities understands that the interconnect meter will have to be moved on Fairway Drive. The site plan review was completed for the developments at 1947 Center Groton Road and 740 Colonel Ledyard Highway. Groton Utilities had followed up with Mr. Lynch by email asking if he had any comments. Mr. Lynch stated his only comment is that while designing the water and sewer systems for this development he hopes that they ensure the systems accommodate for buildings they are planning in the future. Mr. Ball asked if Mr. Lynch's comments were about the 1947 Center Groton Road Development, as an email was received yesterday from Groton Utilities with many comments on the development. Chairman Lynch responded saying he had referred EG homes to Patrick Bateman at Weston & Sampson and also let EG homes know that they needed to coordinate the design activities with both Groton Utilities and Weston & Sampson, and that Chairman Lynch has not heard back from EG Homes in this regard.

Mr. Ball expressed concern for the comment in the report stating that an unmetered fire sprinkler agreement will be required for annual billing, the concern specifically being around the term unmetered. Mr. Ball reminded the commission that this had been an issue in the past. Chairman Lynch will ask GU what is done for sprinkler systems.

Chairman Lynch stated that WPCA has updated their Leak Policy, and the basement fee option has been removed.

Chairman Lynch asked Mr. Pratt how the Thompson Street project went, Mr. Pratt stated it went well, the project was started around 5 a.m. in the morning and was completed around 1p.m.

1. Operations Report.

RESULT: DISCUSSED

2. Service Correspondence.

Chairman Lynch asked if there was anyone present from 56 Meeting House Lane; there was no one present. Chairman Lynch followed up stating they had a large leak resulting in a high bill and they were looking for an adjustment to their bill. The resident was not in attendance, therefore no action was taken.

RESULT: DISCUSSED

3. Aged Reports/Finance.

RESULT: DISCUSSED

4. Year to Date Water/Sewer Report.

Mr. Jones asked why report shows \$2,100.00 over budget in overtime only nine months into the year and was it due to under staffing. Mr. Stammel stated that it was under budgeted and that overtime is not affected by low staffing as everyone works the same hours, overtime is paid out for callbacks.

Mr. Jones stated that there is a sewer late fee that shows as an expense instead of an income in the amount of \$142.52, asking if we had refunded someone a late fee. Mr. Stammel stated that the positive number in the revenue line goes back to October when the line was debited for \$530.68 as an adjustment based on the Groton Utilities Report. Later in the meeting Mr. Stammel stated there was a reversal of penalty charges from Fox Run in the amount of \$440.00 in the month of October.

Mr. Jones asked if billing procedures with Groton Utilities had changed as the report shows that the Emergency Operations line item is over at 282.9% of what was budgeted. Mr. Stammel responded that the wording in the contract changed significantly in 2022 making Ledyard responsible for a lot more financially. Mr. Stammel was unaware of these language changes until recently. Mr. Stammel stated that he has brought billings over the course of the last year to the attention of the WPCA as it is significantly more than he has seen historically. The RFP has changed making Ledyard financially responsible for things that were previously all inclusive.

Mr. Jones stated that he thought that the LEAK test had been approved at the previous meeting, but it is not reflected on the YTD report. Mr. Stammel stated that all the invoices that were approved at last months meeting had been paid and that the invoice in question had come out of Capital. Mr. Stammel then asked if the committee would have liked that payment to have come from Leak Test line, Chairman Lynch responded yes. Mr. Stammel replied that he would correct that.

Chairman Lynch asked Mr. Stammel if Mr. Stammel knew what else had gone into the Water

miscellaneous line as it is now at \$14,548.00. Mr. Stammel stated that Tina or someone else at Groton Utilities would be the best able to explain that.

RESULT: DISCUSSED

5. PSR - Steve Banks.

RESULT: DISCUSSED

VIII. OLD BUSINESS

1. Motion to APPROVE payment of Groton Utilities invoice #0028954, dated March 23, 2026, in the amount of \$5,177.91, for Ledyard Emergencies.

Chairman Lynch stated that this was tabled at the previous meeting and asked Mr. Stammel if this invoice was accurate. Mr. Stammel responded that it is, as previously discussed this evening, the changes in the language in the RFP leaves Ledyard responsible for both the labor, the hydrant, and other supplies. where in the past Ledyard was only responsible for the hydrant.

RESULT: APPROVED AND SO DECLARED

MOVER: Edmond Lynch

SECONDER: Terry Jones

2. Any Other Old Business to Come Before the Authority.

RESULT: DISCUSSED

IX. NEW BUSINESS

1. Motion to APPROVE setting a Public Hearing date of May 26, 2026, at 6:30 (prior to Regular Meeting) to receive comment, both oral and written, regarding a proposed 15% rate increase on Water starting on July 1, 2026

After discussion the commission changed the motion to:

Motion to APPROVE setting a Public Hearing date of May 26, 2026, at 6:30p.m. (prior to the Regular Meeting) to receive comment, both oral and written regarding a proposed a rate increase on water starting July 1, 2026.

RESULT: APPROVED AS AMENDED

2. Discussion on proposed Water Rate Table.

Motion to APPROVE proposed Water Rate Table to be presented at the Rate Increase Public Hearing on May 26, 2026, at 6:30 p.m.

Mr. Juber suggested that a base rate be set for \$5.00 per 1/8 inch of water meter diameter. The vast majority of meter diameters are 5/8 inches. Mr. Jones states that if we used a flat usage rate of \$25.00, you would then need to charge 1.48 cents per gallon of water used to cover all of the

expenses. Mr. Jones went on to say that the problem with this will be that some customers will see their bill double. Mr. Jones stated that before the WPCA approves anything he would like to see a full years worth of data looking at what is brought in for revenue versus what the known expenses are for that year. Mr. Juber stated if he looks at the July 2024 thru June 2025 data and assumes the base fee of \$25.00 and 1.3 cents per gallon it would raise \$1,841,680 not including revenue for the larger diameters but the town will need \$1,863,000 to meet what was in the budget which has been approved by Town Council. Mr. Stammel explained that the \$1.86 million is the total revenue and expenditure, the revenue collected for water usage is \$1.53 million, the \$1.86 million includes \$280,000 from the general fund covering debt payments. Therefore \$1.53 million needs to be collected for water usage. Mr. Ball stated that he would like to see what fraction of customers will see an increase in their bill. Mr. Juber replied that most customers will be affected, Chairman Lynch followed up stating that approximately 15% of customers would not be affected by the newly proposed rate structure. Mr. Jones said he is more comfortable with the model that Mr. Juber presented given the information Mr. Stammel has provided. Mr. Ball suggested gradually increasing the rates so that customers have the ability to begin conserving water if they wanted to do. Mr. Jones stated that the flat fee could be gradually increased incrementally so it is not a shock still allowing there to be a constant rate. Chairman Lynch asked if we should drop that base fee of \$25. My Juber replied that the base rate could be brought down to \$24 as a base fee and 1.14 cents per gallon, the commercial rate could be trimmed as well. Mr. Juber asked if anyone knew what range meter size there is in commercial. Chairman Lynch replied that Fox Run has an 8 inch. Mr. Ball responded that he does have that information from a year ago but not with him, many of the commercial meters are small.

Mr. Jones asked who would be creating the presentation for the public, Mr. Lynch replied that he will create a slide using the information that Mr. Stammel provided showing the money that has been lost over the past few years and then another showing how the rate increase will stop those losses. Mr. Stammel explained that the cost of the water from route 12 and 117 had previously been under budgeted. Mr. Jones stated he wants a graph showing both the expense data and revenue data to be presented to the public. Mr. Stammel stated he can provide that information in a numeric form showing in the audited fiscal years 24/25, revenues collected were 1.566 million and expenses were 1.87 million.

Mr. Juber stated that if the meter charge is \$4 per 1/8 inch it'd be a base fee of \$20 for most people and 1.15 cents per gallon for residential, commercial base fee would be \$120 for a small meter, \$200 for a large meter, and 1.4 cents per gallon it'd raise \$1,545,000.00. With this rate structure, a person using the maximum 3333 gallons per month the new bill would be \$24.72 more a month at \$58.33, but if you use more or less than that your percentage increase is smaller.

Mr. Jones stated that when presenting the new rate structure to the public it would be important to explain that money that should have been used for capital has been used to balance the budget and that is not sustainable. Mr. Jones expressed the importance of making it clear there is a change in the rate structure when publicizing the public hearing. Mr. Lynch suggested stating in the announcement that a Rate Structure Change is being proposed and it will affect everyone.

Chairman Lynch stated that he would review the sewer charges, but no changes are likely needed.

Mr. Ball asked if the unmetered rates needed to be addressed. Chairman Lynch stated he will look into this further.

After discussion the commission changed the Motion to the following:

Motion to APPROVE proposed water rate structure change to be presented at the Rate Increase Public Hearing on May 26, 2026, at 6:30p.m. Customers will be charged a Base Rate and a Water Usage Rate as follows:

Residential Monthly Base Rate: \$4.00 per 1/8 inch of water meter diameter

Residential Water Usage Rate: all water charged at 1.15 cents per gallon

Commercial Monthly Base Rate for meters up to 1 inch diameter: \$120.00

Commercial Monthly Base Rate for meters more than one inch diameter: \$200.00

Commercial Water Usage Rate: all water charged at 1.40 cents per gallon

RESULT: APPROVED AS AMENDED

MOVER: Stanley Juber

SECONDER: James A. Ball

3. MOTION to approve payment to CorrTech inspection of the Holdridge/Aljen Heights System 5000 gallon underground surge tank, CorrTech proposal 18318, dated March 23, 2026, not to exceed \$5,000 (up to 5 paint samples analyzed if requested).

Chairman Lynch stated that Groton Utilities discovered that there is an underground 5000 gallon tank on the booster pumps on the Holdridge tank. The tank is regulated by the Department of Public Health and is overdue for an inspection.

Chairman Lynch stated that Mr. Bonin, the Director of Finance, had sent an email with questions about the proposal. The first question from Mr. Bonin was, who is the notification about the tank coming from? Mr. Lynch stated that the notification came from Groton Utilities. Mr. Stammel later said that Mr. Bonin was asking about who is recommending the tank be inspected. Mr. Pratt responded that the recommendation was listed on the report from the Department of Public Health that the Mayor had signed.

Mr. Bonin's next question was who would determine if paint samples would be needed. Mr. Pratt from Groton Utilities responded that he didn't believe that paint samples would be required as CorrTech would be looking at the inside of the tank. Mr. Ball asked if a test would be needed for chrome and lead. Mr. Pratt stated that the water is tested so he didn't think that would be necessary, in addition a report will be generated giving the condition of the tank and any recommendations for improvements that may be needed. Chairman Lynch asked if the tank would be shut down during inspection and if it would be sanitized after inspection. Mr. Pratt responded that a shut down would not be needed and the tank would be sanitized after inspection. Mr. Stammel asked if WPCA was following through with all of the recommendations made by the state or were they being prioritized. Mr. Ball stated that only a handful of things on the state's report were required to be done, many were recommendations only.

Mr. Stammel stated that because the CorrTech proposal is close to \$5,000.00 the town would need two additional quotes before making a decision per the Ledyard Purchasing Ordinance. Mr. Pratt asked if WPCA would obtain the quotes or should Groton Utilities get the additional quotes, Chairman Lynch said Groton Utilities can obtain the quotes. No action was taken, WPCA will await the additional quotes.

RESULT: CONTINUE

4. EG Homes- Site Plans C-PLN-2502197

Chairman Lynch stated that EG Homes has been told to contact Weston & Sampson to discuss phase two of the design and how they are going to connect to sewer.

RESULT: DISCUSSED

5. Any Other New Business to Come Before the Authority.

X. ADJOURNMENT

MOTION to adjourn the Regular Meeting at 8:50 p.m.

This was Approved and so declared.

RESULT: APPROVED AND SO DECLARED

MOVER: Edmond Lynch

AYE 5 Tewfik Lynch Ball Juber Jones

EXCUSED 2 Wadecki Norris

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TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0732

Agenda Date: 5/27/2026

Agenda #: 1.

AGENDA REQUEST
GENERAL DISCUSSION ITEM

Subject:

Azuria Presentation- Sewer Pipe Relining

Background:

(type text here)

Department Comment/Recommendation:

(type text here)



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0720

Agenda Date: 5/27/2026

Agenda #: 1.

AGENDA REQUEST
GENERAL DISCUSSION ITEM

Subject:

Operations Report.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)

May 2025 GU & WPCA Pre-Meeting Minutes

Date: May14, 2026

Time: 1pm

Location: GU Operations Conference Room

- 1) Lead Service Line Project – Arcadis to manage next phase of LSLI project
 - a) Proposal revision by Arcadis
 - b) Arcadis will present to WPCA at June meeting

- 2) Water Main Breaks – Highlands
 - a) One at Old Fort Lane – 5/2/26 same afternoon as house fire on Thompson Street
 - i) Third break on this street
 - ii) **Opportunity for WPCA to communicate with Steve Masalin (DPW) re: paving projects and future coordination of water main replacement in Highlands**

- 3) Upcoming Inspection – Holmberg Pneumatic Tank as required by CT DPH Sanitary Survey
 - a) **GU collecting two additional quotes**

- 4) **Action Required:** 2025 Exclusive Water Service Area “Swap” on Colby Drive
 - (i) When is this effective?
 - (ii) Interconnection with SCWA is now ineffective (will need to be relocated).
 - (iii) Metering & Billing Updates
 - (iv) Maps & Records
 - (v) CBYD Service Area
 - ii) **Ed Lynch will coordinate meeting with GU and SCWA. Future outreach to include DPH.**

- 5) **Action Required:** CBYD – Sewer - This remains unresolved
 - (1) Ledyard WPCA Sewer doesn’t receive CBYD Tickets.
 - (2) Ledyard WPCA Sewer doesn’t respond or mark-out sewer facilities.
 - (3) While all infrastructure is important, we are especially concerned with the new Sewer Force Main infrastructure from Highlands to Ledyard Center.
 - (4) GU isn’t responsible for sewer, and it creates confusion with owner’s / contractors when we respond for water only.
 - ii) **Ed Lynch, Steve Banks & Mayor Allyn to discuss Ledyard WPCA set-up a separate CBYD account for Sewer Service Area with CBYD so to receive and respond to tickets independently.**

6) Site Plan Review Process

1) Current Site Plan Reviews

i) 1947 Center Groton Road - EG Homes

(1) Contractors outreach to GU and separately to Ed/ two different answers provided to EG Homes. Per Ed, please wait until EG Homes responds.

(a) GU and WPCA to sort out/coordinate consistent approach on:

(i) Master meter or individual meters

1. Rules and Regulations

(ii) Private mains and hydrants -ownership & maintenance

ii) 740 Colonel Ledyard Highway – ECHO

(1) No movement

(2) May need to discuss availability of force sewer

iii) Habitat for Humanity

(1) No movement

2) GU encouraged WPCA to request Weston & Sampson to document their review of the sewer infrastructure as on the Site Plan for written comments to Town Wetlands/Planner (Currently this is a conversation between Weston & Sampson & EG Homes).

7) Muster Lane blowoff found to be not functional during Christmas Eve main break on Meeting House Lane; requires repair.

8) Fire Hydrants: Flushing and Flags

i) Hydrant Flushing -June

(1) Flags to be replaced during flushing and billed

9) Thompsen St. Project and Meeting House La. Valve Install

i) Meeting House La. Gate Valve to be permanently paved in May

ii) GU abandoned the blow-off at the end of Thompson Street

iii) Records work in progress

iv) Billing to follow

v) Does Ledyard Finance require data for Asset Management?

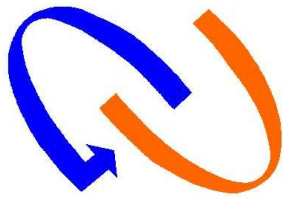
10) Gate Valve Maintenance Plan

a) +/-1000 gate valves in system

i) GU to schedule valve exercising.

11) Status of Hydraulic Model –

a) Joe Pratt will provide update at WPCA Meeting



GROTON UTILITIES

**Subject: Ledyard Water Systems
Monthly Report: April/May 2026**

To: Ed Lynch, WPCA Chairman

From: Joseph Pratt, Manager Water & Wastewater

Date: May 18, 2026

Water Operations and Maintenance Monthly Report and Updates 4/15/2026 to 5/15/2026.

Operations:

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

Laboratory & Treatment:

- Distribution system sampling and analyses continue 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. All monthly forms submitted via e-mail as required.
- Q2 sampling for THMs/HAA5s is completed for Ledyard Center, and we are in compliance. Q2 Gales Ferry THM/HAA5 samples will be collected in May. Both Ledyard Center and Gales Ferry remain in compliance with the Stage 2 Disinfectants and Disinfection Byproducts Rule. Groton Utilities, as contract operator for LWPCA, continues to use all available means to reduce water age in Ledyard Center and Gales Ferry, to keep THMs as low as possible.
- GU staff was in attendance at meeting with LWPCA chairman Ed Lynch and Arcadis, to discuss issues related to the Lead Service Line Inventory (aka, LSLI).

- We continue to respond to customer concerns and questions on a routine basis; all analyses related to customer concerns have met drinking water standards, and we provide explanations and interpretation of results to assist customers with their water quality concerns.
- Work has begun on the Annual Water Quality Reports (aka Consumer Confidence Reports, or CCRs) for the Ledyard Center and Gales Ferry water systems, for calendar year 2025.

Distribution:

- **Meter and ERT Box Repair**
Routine monthly repairs were completed for various meters and ERT boxes. Trouble sheets were addressed for both the Ledyard and Gales Ferry service areas.
- **General Maintenance / Housekeeping**
Water Treatment Plant Booster Pump monthly maintenance was completed. Last month, I brought the quote from CoreTech to the council for approval. The council requested that we obtain two additional quotes for the inspection of the 5,000-gallon steel hydro tank, we are currently awaiting receipt of the quotes.
- **Water Main Breaks**
Groton Utilities repaired one water main break located on Old Fort Road in the Highlands on Saturday, May 2, 2026.
- **Hydrants**
There were no fire hydrant repairs in Ledyard or Gales Ferry over the past month.

Project Management:

- **Site Plan Review**
Groton Utilities is in the process of reviewing two site plans for multi-family residential developments in Ledyard Center; 740 Colonel Ledyard Highway and 1947 Center Groton Road. Discussions are taking place during the monthly GU-WPCA Operations meeting, relating to private facilities and recent revisions to Rules & Regulations for metering.
- **Water Services & Temporary Meters**
Four customer call-ins were received regarding water service tie-ins. One temporary meter was requested for a landscaping project at Marty's Way; the meter has not yet been rented.
- **Water Call Before You Dig Tickets:**
During the month of April, 43 water CBYD tickets were received and responses completed.

- **Sewer Call Before You Dig Discussion**

GU is encouraging Ledyard to set up an account for Ledyard Sewer infrastructure to be registered with Call Before You Dig (CBYD) clearing house. Through this registration the Ledyard designee will receive CBYD tickets to mark-out sewer gravity main, force mains, laterals, etc.

- **Exclusive Water Service Areas (ESA) & Ledyard Center Development**

GU requests additional clarification regarding the responsibilities for the ESA proposed service area swap, in the area of Colonel Ledyard Highway. As a contract operator, GU is responsible for water main repairs and service mark-outs, meter switch overs, and corresponding mapping, as well as CBYD responsibilities. The facilitation to turn over these responsibilities has not yet taken place. The WPCA Chair will organize a meeting with SCWA, WPCA and GU to facilitate the formal transfer.

- **Water Main Replacement Planning in the Highlands**

GU encourages continued efforts and planning by the WPCA for future replacement of water mains in the Highlands. These efforts can be coordinated with paving projects or as stand alone.

- **Thompson Street and Meeting House Lane Valve Project**

Meeting House Lane Paving is to be completed in May, in conjunction with other paving due to water main breaks and repairs. Upon completion of the paving and the records, the project will be billed. Please advise what documentation is required by Ledyard Finance / Asset Management, when preparing the invoice.

- **Lead Service Line Inventory (LSLI)**

Ledyard WPCA and Arcadis are reviewing Arcadis' revised proposal for Lead Service Line Inventory Project. As Ledyard's contract operator, GU will have some interaction with Arcadis for operational coordination during the next phase. Arcadis will give a presentation to the WPCA at the June meeting. While the DPH deadline is currently set for November of 2027, DPH has publicly stated that it intends to move the deadline up; this decision is expected to be formally announced during December 2026, any will impact project schedules significantly.

May 2025 GU & WPCA Pre-Meeting Minutes

Date: May14, 2026

Time: 1pm

Location: GU Operations Conference Room

- 1) Lead Service Line Project – Arcadis to manage next phase of LSLI project
 - a) Proposal revision by Arcadis
 - b) Arcadis will present to WPCA at June meeting

- 2) Water Main Breaks – Highlands
 - a) One at Old Fort Lane – 5/2/26 same afternoon as house fire on Thompson Street
 - i) Third break on this street
 - ii) **Opportunity for WPCA to communicate with Steve Masalin (DPW) re: paving projects and future coordination of water main replacement in Highlands**

- 3) Upcoming Inspection – Holmberg Pneumatic Tank as required by CT DPH Sanitary Survey
 - a) **GU collecting two additional quotes**

- 4) **Action Required:** 2025 Exclusive Water Service Area “Swap” on Colby Drive
 - (i) When is this effective?
 - (ii) Interconnection with SCWA is now ineffective (will need to be relocated).
 - (iii) Metering & Billing Updates
 - (iv) Maps & Records
 - (v) CBYD Service Area
 - ii) **Ed Lynch will coordinate meeting with GU and SCWA. Future outreach to include DPH.**

- 5) **Action Required:** CBYD – Sewer - This remains unresolved
 - (1) Ledyard WPCA Sewer doesn’t receive CBYD Tickets.
 - (2) Ledyard WPCA Sewer doesn’t respond or mark-out sewer facilities.
 - (3) While all infrastructure is important, we are especially concerned with the new Sewer Force Main infrastructure from Highlands to Ledyard Center.
 - (4) GU isn’t responsible for sewer, and it creates confusion with owner’s / contractors when we respond for water only.
 - ii) **Ed Lynch, Steve Banks & Mayor Allyn to discuss Ledyard WPCA set-up a separate CBYD account for Sewer Service Area with CBYD so to receive and respond to tickets independently.**

6) Site Plan Review Process

1) Current Site Plan Reviews

i) 1947 Center Groton Road - EG Homes

(1) Contractors outreach to GU and separately to Ed/ two different answers provided to EG Homes. Per Ed, please wait until EG Homes responds.

(a) GU and WPCA to sort out/coordinate consistent approach on:

(i) Master meter or individual meters

1. Rules and Regulations

(ii) Private mains and hydrants -ownership & maintenance

ii) 740 Colonel Ledyard Highway – ECHO

(1) No movement

(2) May need to discuss availability of force sewer

iii) Habitat for Humanity

(1) No movement

2) GU encouraged WPCA to request Weston & Sampson to document their review of the sewer infrastructure as on the Site Plan for written comments to Town Wetlands/Planner (Currently this is a conversation between Weston & Sampson & EG Homes).

7) Muster Lane blowoff found to be not functional during Christmas Eve main break on Meeting House Lane; requires repair.

8) Fire Hydrants: Flushing and Flags

i) Hydrant Flushing -June

(1) Flags to be replaced during flushing and billed

9) Thompsen St. Project and Meeting House La. Valve Install

i) Meeting House La. Gate Valve to be permanently paved in May

ii) GU abandoned the blow-off at the end of Thompson Street

iii) Records work in progress

iv) Billing to follow

v) Does Ledyard Finance require data for Asset Management?

10) Gate Valve Maintenance Plan

a) +/-1000 gate valves in system

i) GU to schedule valve exercising.

11) Status of Hydraulic Model –

a) Joe Pratt will provide update at WPCA Meeting

This is an **Agreement** effective as of May , 2026 [**“Effective Date”**] between Town of Ledyard [**“Client”**], a corporation, having its principal place of business at 741 Colonel Ledyard Highway, Ledyard, CT 06339, and Arcadis U.S., Inc., [**“Arcadis”**] a corporation chartered under the laws of the State of Delaware, having its principal place of business at 630 Plaza Drive, Highlands Ranch, Colorado 80129 and an office at 213 Court Street Suite 700, Middletown, CT 06457.

The Client intends to perform the Town of Ledyard Lead & Copper Rule Compliance [**“Project”**].

Client engages Arcadis to provide professional engineering services in support of its Project [**“Services”**].

The location of the Project is the Town of Ledyard [**“Site”**], Connecticut [**“State”**].

Arcadis’ Services for the Project are described generally as follows: To assist the Town with compliance under the Lead and Copper Rule Revisions (LCRR), Lead and Copper Rule Improvements (LCRI). The Town of Ledyard is advancing a program to develop a Lead Service Line Inventory and Lead Service Line Replacement Plan, provide records review, provide information for updates to public facing inventory, and assist with materials and outreach to customers on lead in drinking water.

In consideration of the mutual promises herein, Client and Arcadis agree that the terms and conditions of this Agreement are the following:

1 BASIC SERVICES

- 1.1 **Scope.** Arcadis shall provide the Basic Services described in Schedule A. Arcadis intends to perform the scope of services/work contemplated herein and in the contract documents through a combination of its own employees and employees of its affiliates, and the use of such affiliate labor shall not be deemed a subcontract for purposes of this Agreement. Arcadis’ obligations under this Agreement are solely for the benefit of Client and no other party is intended to benefit or have rights hereunder.
- 1.2 **Standard of Care.** Arcadis shall perform the Services under this Agreement at the level customary for competent and prudent engineers performing such services at the time and place where the Services are provided [**“Standard of Care”**]. These Services will be provided by licensed engineers and other professionals and individuals skilled in other technical disciplines, as appropriate.
- 1.3 **Instruments of Service.** Arcadis is responsible for the professional quality, technical accuracy, timely completion, and the coordination of all instruments of its Services including designs, drawings, specifications, reports [**“Service Instruments”**] and other services provided under this Agreement.
- 1.4 **Indemnification.** Arcadis agrees to indemnify and hold Client harmless from all losses and damages resulting from Arcadis’ failure to meet the Standard of Care.
- 1.5 **Subcontractors.** Any subcontractors and outside associates or consultants to be engaged by Arcadis under this Agreement are limited to those identified in Schedules A and B, or as Client specifically approves during the performance of this Agreement.

2 ADDITIONAL SERVICES

- 2.1 **Scope.** Arcadis will provide the **Additional Services** described in Schedule B when authorized in writing by Client.
- 2.2 **Excluded Services.** Client acknowledges the Services provided by Arcadis hereunder do not and shall not include: (1) serving as a “municipal advisor” for purposes of the registration requirements of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) or the municipal advisor registration rules issued by the Securities and Exchange Commission; (2) advising Client, or any municipal entity or other person or entity, regarding municipal financial products or the issuance of municipal securities, including advice with respect to the structure, timing, terms, or other similar matters concerning such products or issuances; (3) the practice of law or other legal services; (4) nor any form of professional accounting or insurance advisory services.

3 SECTION 3 -- CLIENT'S RESPONSIBILITIES

Unless stated otherwise in Section 8, Client shall do the following in a timely manner:

- 3.1 **Client's Representative.** Designate a representative having authority to give instructions, receive information, define Client's policies, and make decisions with respect to the Services.

- 3.2 Services Criteria.** Provide all criteria and information as to Client's requirements for the Services, including objectives, concepts, constraints, and performance requirements, and any budgetary limitations.
- 3.3 Data.** Give Arcadis all available information, including previous reports and any other data in the possession of Client relative to the Services. These data may include (1) data prepared by others, including borings, subsurface explorations, hydrographic surveys, and laboratory tests and inspections of samples, materials and equipment, (2) appropriate professional interpretations of such data, (3) environmental assessments and impact statements, (4) property, boundary, easement, right-of-way, topographic and utility surveys, (5) property descriptions, zoning, deed and other land use restrictions, and (6) other necessary special data or consultations. Arcadis may rely on the accuracy and completeness of the supplied data.
- 3.4 Access.** Arrange for Arcadis to enter upon public and private property as necessary.
- 3.5 Review.** Examine the Service Instruments and obtain the advice of attorneys, insurance counselors or other consultants as Client thinks appropriate. Render written decisions concerning the Service Instruments within a reasonable time. Client expressly acknowledges and agrees that the Services provided do not and shall not include: (1) serving as a "municipal advisor" for purposes of the registration requirements of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) or the municipal advisor registration rules issued by the Securities and Exchange Commission; (2) advising Client, or any municipal entity or other person or entity, regarding municipal financial products or the issuance of municipal securities, including advice with respect to the structure, timing, terms, or other similar matters concerning such products or issuances; (3) the practice of law or other legal services, nor any form of insurance advisory services.
- 3.6 Expert Advice.** Provide legal, accounting, insurance or other necessary advisory services for the Services. Client expressly acknowledges and agrees that the Services provided do not and shall not include the practice of law or other legal services, nor any form of professional accounting or insurance advisory services.
- 3.7 Permits.** Furnish approvals and permits from governmental authorities or other entities having jurisdiction over the Services and approvals from others as may be necessary for the timely completion of the Services.
- 3.8 Services Developments.** Give prompt written notice to Arcadis whenever Client observes or otherwise becomes aware of any development that affects the scope or timing of Arcadis' services.

4 PERIODS OF SERVICE

- 4.1 Time of Performance.** Sections 4 and 5 anticipate the orderly and continuous progress of the Services. The time of performance contemplated is the period which should reasonably be required for the completion of the Services.
- 4.2 Delays.** If Schedule A specifies periods of time for performance of services or specific dates by which services are to be completed and if such periods or dates are exceeded through no fault of Arcadis, the compensation specified under Section 5 shall be subject to equitable adjustment.
- 4.3 Start of Performance.** Arcadis will start the Basic Services upon authorization by Client. Unless otherwise stated in this Agreement, signing of this Agreement by both Client and Arcadis will constitute such authorization. If Client elects to authorize Arcadis to proceed before signing this Agreement, Arcadis shall be paid as if the services had been performed after both parties signed the Agreement.
- 4.4 Completion of Performance.** For the purposes of final payment under Section 5, completion of Arcadis' services will occur upon delivery of the final report as specified in Schedule A or B, as appropriate.
- 4.5 Force Majeure.** If a force, event, or circumstance beyond Arcadis' control interrupts or delays Arcadis' performance, the time of performance of the Basic or Additional Services shall be equitably adjusted.

5 COMPENSATION

- 5.1 Basic Services.** Client shall pay Arcadis the Amount stated in invoices issued in accordance with Schedule C [Pricing Schedule] for actual work performed and Reimbursable Expenses incurred during the period covered by the invoice. Arcadis shall be entitled to invoice for affiliate labor in the same manner as it invoices its own employees. Invoices are due and payable within 30 days after receipt by Client. Client's payments shall be in the form and shall be sent to the Arcadis address as described in the invoices.
- 5.2 Additional Services.** Client shall pay Arcadis for Additional Services actually performed pursuant to Client's authorization and invoiced in accordance with the Pricing Schedule.
- 5.3 Litigation Services.** If Client requires Arcadis' services either as a witness in, or support of, litigation or other dispute resolution procedures between Client and a third party, Arcadis will provide such services in accordance with a Pricing Schedule for litigation services. In addition, Client will promptly reimburse Arcadis for its reasonable fees and expenses (including without limitation attorney's fees and other legal costs incurred by Arcadis in response to a subpoena, or request for the production of documents,

for any appearance at a deposition, trial or other legal proceeding) – provided Arcadis is not a named party to such legal proceeding.

5.4 Delay or Termination.

5.4.1 If Client delays the performance of, or payment for, services under this Agreement for more than 3 months for a reason(s) other than Arcadis' fault, Arcadis may suspend performance until it receives payment in full for services rendered and expenses incurred to the date of suspension.

5.4.2 If Client terminates this Agreement prior to completion of the Basic Services, Arcadis shall be paid in full for services rendered and expenses incurred to the date of termination, including reasonable demobilization and termination expenses.

5.5 **Disputed Amounts.** Notwithstanding the provisions of Section 7, if Client disputes an item(s) or amount(s) contained in an invoice, Client agrees to pay the balance of the undisputed invoiced amounts to Arcadis in accordance with Schedule C.

5.6 **Collection.** Any reasonable attorneys' fees or other reasonable costs incurred by Arcadis in collection of delinquent amounts shall be paid by Client.

6 OPINIONS OF CONSTRUCTION COST

6.1 **Construction Cost.** If the Service Instruments includes an estimate of the cost of constructing a facility [**Construction Cost**], that cost includes the total cost to Client of those portions of the Project described in the Service Instruments. Construction Cost will not include Arcadis' compensation and expenses, the cost of land, rights of way, or compensation for properties. Construction Cost will also not include Client's legal, accounting, or insurance counseling services, or interest and financing charges incurred in connection with the Project, or the cost of services to be provided by others under paragraph 3.6 unless otherwise specified in Schedule A.

6.2 **Opinions of Cost.** Arcadis' opinion of probable Construction Cost is made on the basis of Arcadis' experience and qualifications and represents Arcadis' judgment as an experienced and qualified professional engineering firm, familiar with the construction industry. Arcadis does not guarantee that proposals, bids or actual Project cost will not vary from Arcadis' opinions of probable Construction Cost.

7 GENERAL CONSIDERATIONS

7.1 **Changes.** By written notice at any time, Client may change the Basic Services, provided such changes are within the general scope of the services contemplated by this Agreement. In such event, an equitable adjustment both in the compensation for and time of performance of the Agreement shall be made in writing prior to Arcadis' performing the changed services.

7.2 **Confidentiality.** Arcadis will hold secret and confidential all information designated by Client as confidential [**Confidential Information**]. Arcadis will not reveal Confidential Information to a third party unless:

7.2.1 Client consents in writing;

7.2.2 the information is or becomes part of the public domain;

7.2.3 Arcadis lawfully possessed the information before receipt from Client;

7.2.4 applicable law, regulation, court order or an agency of competent jurisdiction requires its disclosure; or

7.2.5 failure to disclose the information would pose an imminent and substantial threat to human health or the environment.

7.3 **Professional Service.** The Service Instruments furnished under this Agreement are the tangible results of Arcadis' professional services for the Services and Arcadis shall have the right to use or reuse and retain the copyright of the Service Instruments for its purposes and at its sole risk, without liability to Client.

7.3.1 **Reuse.** Arcadis does not represent the Service Instruments to be suitable for reuse by Client or others for extensions of the Services or on any other project. Any reuse without written verification or adaptation by Arcadis for the specific purpose intended is at Client's sole risk, without liability to ARCADIS. Any such verification or adaptation will entitle Arcadis to compensation at rates to be agreed on by Client and ARCADIS.

7.3.2 **CADD.** Arcadis may provide information related to the Service Instruments in computer-assisted design and drafting format [**CADD**] to Client. CADD is derived in part from computer software for which Arcadis is licensed. These licenses are not transferable. Any unlicensed reuse of CADD may subject the user to liabilities to the software licensor.

7.3.3 **Electronic Media.** Either party to this Agreement may rely on the data or information set forth on paper (also known as "hard copies") that the party receives from the sending party by mail, hand delivery, or facsimile as items the sending party intended to send. Data or information sent in electronic media format by one party to the other party are furnished only for the convenience of the receiving party and shall not be relied upon by the receiving party. If there is a discrepancy between the

data received in electronic media format and the hard copies, the hard copies govern. Any conclusion or information obtained or derived from the data in electronic media format shall be at the user's sole risk. When transferring documents in electronic media format, the sending party makes no representations as to the long term compatibility, usability, or readability of such documents resulting from the use of software, application packages, operating systems or computer hardware differing from those used by the document's creator.

7.4 Insurance. Arcadis will maintain **insurance** against the following risks during the term of the Agreement:

- 7.4.1 workers compensation in statutory amounts and employer's liability for Arcadis' employees' Services-related injuries or disease;
- 7.4.2 general liability and automobile liability each in the amount of \$1,000,000 for personal injury or property damage to third parties which arises from Arcadis' performance under this Agreement; and
- 7.4.3 professional liability in the amount of \$1,000,000 for legal obligations arising out of Arcadis' failure to meet the Standard of Care.

7.5 Interpretation. This Agreement shall be interpreted in accordance with the laws of the State.

7.6 Successors. This Agreement is binding on the successors and assigns of Client and ARCADIS. The Agreement may not be assigned in whole or in part to any third parties without the written consent of both Client and ARCADIS.

7.7 Independent Contractor. Arcadis represents that it is an independent contractor and is not an employee of Client.

7.8 Disputes. If any dispute arises out of or relates to this Agreement, or the breach thereof, then in the first instance, representatives of both parties shall endeavor in good faith to negotiate a settlement of the dispute. If such dispute cannot be settled through direct discussions by such representatives of the parties, then higher level representatives of both parties shall endeavor in good faith to negotiate a settlement of such dispute. If such dispute cannot be settled through direct discussion by such higher level representatives of the parties, then the parties agree to submit the matter to mediation before having recourse to a judicial forum. No written or oral representation made during the course of any settlement negotiations or mediation shall be deemed a party admission.

7.9 Notices. Written notices may be delivered in person or by certified mail, by facsimile, or by courier. Such notices shall be effective upon the date of receipt by the party. Notices shall be delivered or sent to the designated representative of the other party at the address given on the cover page of this Agreement. An address may only be changed by written notice.

7.10 Applicable Law. Arcadis and Client shall comply with all applicable federal, state and local laws, regulations or orders issued under such laws prohibiting any form of kickback, bribery or corrupt practices as defined in the Anti-Kickback Act of 1986, the Foreign Corrupt Practices Act and all other applicable federal, state, local laws, regulations or orders issued under such laws regarding kickbacks, bribery or corrupt practices. If applicable to this Agreement, Arcadis will comply with the requirements of:

- 7.10.1 the Equal Employment Opportunity clause in Section 202 of Executive Order 11246, as amended,
- 7.10.2 Utilization of Small and Disadvantaged Business Concerns (Public Law 95-507), and
- 7.10.3 all other federal, state and local laws and regulations or orders issued under such laws.

7.11 Entire Agreement. This Agreement, including any schedules, attachments and referenced documents, is the entire agreement between Client and the ARCADIS. Any prior or contemporaneous agreements, promises, negotiations or representations not expressly stated herein are of no force and effect. Any changes to this Agreement shall be in writing and signed by Client and ARCADIS.

7.12 Waivers and Severability. A waiver or breach of any term, condition, or covenant by a party shall not constitute a waiver or breach of any other term, condition or covenant. If any court of competent jurisdiction declares a provision of this Agreement invalid, illegal, or otherwise unenforceable, the remaining provisions of the Agreement shall remain in full force and effect.

7.13 Effective Date. Unless stated otherwise in Schedule A, this Agreement is effective on the date shown on the cover page.

8 SPECIAL PROVISIONS, EXHIBITS and SCHEDULES

8.1 Special Provisions. This Agreement is subject to the following special provisions:

8.2 Schedules. The following **Schedules** are attached to and made a part of this Agreement:

- 8.2.1 **Schedule A** "Scope of Basic Engineering Services and Related Matters"
- 8.2.2 **Schedule B** "Additional or Optional Engineering Services"

8.2.3 **Schedule C** "Pricing Schedule"

Execution Authority. This Agreement is a valid and authorized undertaking of Client and ARCADIS. The representatives of Client and Arcadis who have signed below have been authorized to do so.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year shown on the cover page.

CLIENT

ARCADIS U.S, INC.

Date _____

Date _____

By _____

By _____

Fred Allyn, III

Jennifer Kelly Lachmayr, PE, BCEE

Title Mayor of Ledyard, CT

Title Senior Vice President

Address for Giving Notices:

Address for Giving Notices:

Schedule A
Scope of Basic Engineering Services and Related Matters

- A.1 The scope of basic services consists of this page plus the following documents, attached and made part of this Agreement:
 - a. Scope of Basic Engineering Services (Page 7)
 - b. Preliminary Work Schedule (Page 11)

- A.2 Subcontractors required for activities under this Schedule A will be identified prior to the commencement of such activities.

SCOPE OF BASIC ENGINEERING SERVICES

The Town has requested professional services to assist with proactively positioning the Town and its residents to be in compliance ahead of the new requirements under the LCRR/LCRI. This section outlines specific tasks that need to be addressed as part of the program. Per this agreement, Arcadis will provide the following services.

Task 1: Program Management

Program Management includes the following:

- General Program Management
- Program Meetings
- Program Controls & Reporting
- Funding Management & Applications
- Coordination Meetings with Groton Utilities
- CT DPH Coordination Meetings

General Program Management

This task is for the overall management of the project. It will include the daily functions of project management program oversight, meetings, and workshops.

Activities:

- Coordination of public outreach efforts
- Resource Management
- Management of Sub-Consultants
- Project Communication

Deliverables:

- Letters, memoranda, emails, phone calls

Program Meetings

Arcadis will initiate the work with a Kickoff Meeting to introduce key Team members to the Town, establish lines of communication, confirm project objectives, and review the proposed scope and schedule. Arcadis will use the Project Kickoff Workshop as a time to establish clear expectations for the project, while also providing an open forum for Town staff to provide input on the project goals, objectives, concerns, and questions. Given the critical timelines in the schedule, immediately after receiving the notice-to-proceed, we will schedule the kickoff meeting. Following the kickoff, team program meetings will take place as needed with Arcadis staff. Points of discussion will include:

- Program costs
- Program schedule
- Document control
- Program status reports shall be prepared and submitted to the Town, along with the monthly invoices. The reports shall include the following:
 - A summary of services completed since the previous report.
 - The current program schedule and budget status
 - Program issues and potential change logs
 - Milestones and/or deliverables scheduled.

Activities:

- (8) Progress/working meetings with the Town.

Deliverables:

- Status report and summary of action items

Funding Management & Applications

This task focuses on assisting the Town of Ledyard in securing project funding and submitting monthly invoices. Under this task, Arcadis will complete required deliverables and documentation for state funding eligibility. Arcadis will also continue to track alternative funding sources and/or ways to administer or structure the LCR compliance program to benefit both the Town and its customers. Monthly invoices shall be prepared and submitted to the Town in an approved format. Invoices will include the following:

- Total contract amount
- Detailed charges for the current invoicing period
- Total charges to date
- Previous billings
- Current amount remaining
- Total amount due

Arcadis shall be responsible for the management of any Subconsultant needed for program work.

Activities:

- Reviewing and summarizing available funding sources
- Reviewing eligibility requirements for various components of the program inventory development
- Help the Town of Ledyard complete the necessary applications for submittal
- Monthly invoicing
- Updating the project schedule
- Monitoring overall project budget

Deliverables:

- LCR strategy recommendations
- SRF application to State (1)
- Monthly Invoices
- Project Schedule Updates (monthly)
- Budget Forecasting (monthly)
- Signed Subconsultant Agreements (as needed)

Coordination with Groton Utilities

Team meetings with members of the Groton Utilities Lead Service Line Inventory team will be held quarterly to coordinate efforts and findings. Arcadis continues to effectively support Groton Utilities with lead and copper rule compliance. As a result of the Town's relationship with Groton Utilities, Arcadis encourages sharing successful strategies between both systems.

CT DPH Coordination Meetings & Regulations

Arcadis will meet with CT Department of Public Health and the Town to review LSL Inventory with the goal of obtaining approval and maximized funding. We have assumed that up to two (2) coordination meetings/phone calls may be required for this task.

Deliverables:

- Prepared agendas and slide decks for meetings (6 total meetings - 4 with Groton, 2 with DPH)
- Workshop & Meeting Action Items summaries

Task 2: Review of Existing Information

Review of Existing Information Tasks include the following:

- Records Review including Current Inventory

Records Review including Current Inventory

The Arcadis team will review available data and inventory, including assumptions, to establish a documented common understanding of all available data sources and how those records were or were not used to develop the existing inventory. Step 1 will begin with a review of existing information.

- Available records/information
 - Current inventory as submitted to CT DPH October 24, 2024
 - Historical records
 - Work order forms
 - 1,320 existing tap/service cards
 - Permits for new services
 - Publicly available information (i.e., tax records for home age, plumbing codes or ordinances)
 - As built drawings of water system improvements
- Current data sources for LSL inventory
 - **Format:** Scanned versus digital information, GIS compatible, availability of unique premise identification number, etc.
 - **Documented data fields:** service line material, year installed, service size, location.
 - **Assumptions:** Understanding which assumptions, if any, have been applied to current inventory
 - **Workflows:** General procedure for collecting information and scanning and storing in central database.
- Ongoing practices to verify unknown materials:
 - Identification of the material on utility-portion as part of capital improvement projects or other maintenance program work
 - Identification of the material on customer portion as part of any in-home water quality investigations, meter replacements, or proactive in-home identification
 - Customer self-identification/feedback
 - Development of self-reporting portal

Task 3: Inventory Update

Inventory Update Tasks include the following:

- Review and Update Public Facing Inventory

Review and Update Public Facing Inventory

Arcadis will work to reduce the number of unknown service line materials in the inventory for DPH submission. Currently there are 1,200 unknown service line materials in the inventory. Arcadis will work with the Town and Groton Utilities to assist in the support and update of the public facing inventory map to be shared on Groton Utilities existing ArcGIS public facing platform. This will provide the public with updated inventory and replacement data throughout the duration of the project. Arcadis will work toward improving inventory knowledge on the customer and utility side and updating the inventory and public facing inventory map for future submission to CT DPH.

Deliverables:

- Develop methods for tracking and updating materials including the use of ArcGIS Field Maps
- Assist the Town with updating a Public-facing LSL Inventory map for the Town to share on Groton Utilities' existing public-facing GIS platform
- Two coordination meetings with Groton Utilities on information inventory updates and updates to the public facing map.

Task 4: Non-Lead Certification Plan

Currently we are anticipating that the records review will show documentation of service line materials on both sides of the service line (utility and customer sides) and that it will show all non-lead materials used in the

construction of the water system. We will develop an action plan to get to non-lead certification status by October 2027.

We do anticipate that the CT DPH will issue regulations related to LCR in the first or second quarter of 2026. We will review the new regulations and provide a formal comment letter for Ledyard to submit to the State as appropriate.

Step 2 of Non-Lead Certification will require field verification of the records. We have not included the work for verification as we prefer the state to confirm the requirements. We will continue to discuss this with the Town as work progresses.

Activities:

- Advise the Town on CT DPH regulations (when published by the State)
- Provide a comment letter on CT DPH regulations for the Town to submit

Deliverables:

- Action Plan to complete Non-Lead Certification (i.e., including needed steps for verification)

Task 5: Public Education & Outreach Program

Under this task, Arcadis will assist the Town of Ledyard by reviewing existing public education and outreach materials related to the program. Arcadis will update these materials as needed so they reflect best-in-class information on lead in drinking water, consistent with the EPA's Lead and Copper Rule Revisions (LCRR) and Lead and Copper Rule Improvements (LCRI). Arcadis will also develop and provide any additional outreach content to ensure full compliance and effective communication with customers. Currently it is assumed that the Town will post materials or Groton Utilities will print and distribute materials on behalf of the Town.

Activities:

- Provide and update education and communication materials as needed to align with LCRR and LCRI requirements (i.e., Town of Ledyard website content, FAQs, program guides, etc.).
- Meet with the Town to review updated content

Deliverables:

- Public Education and Outreach Materials
- Updated Public Education and Outreach Content

Project Timeline

Arcadis proposes to complete Tasks 1-5 of the project within 9 months of the Notice to Proceed.

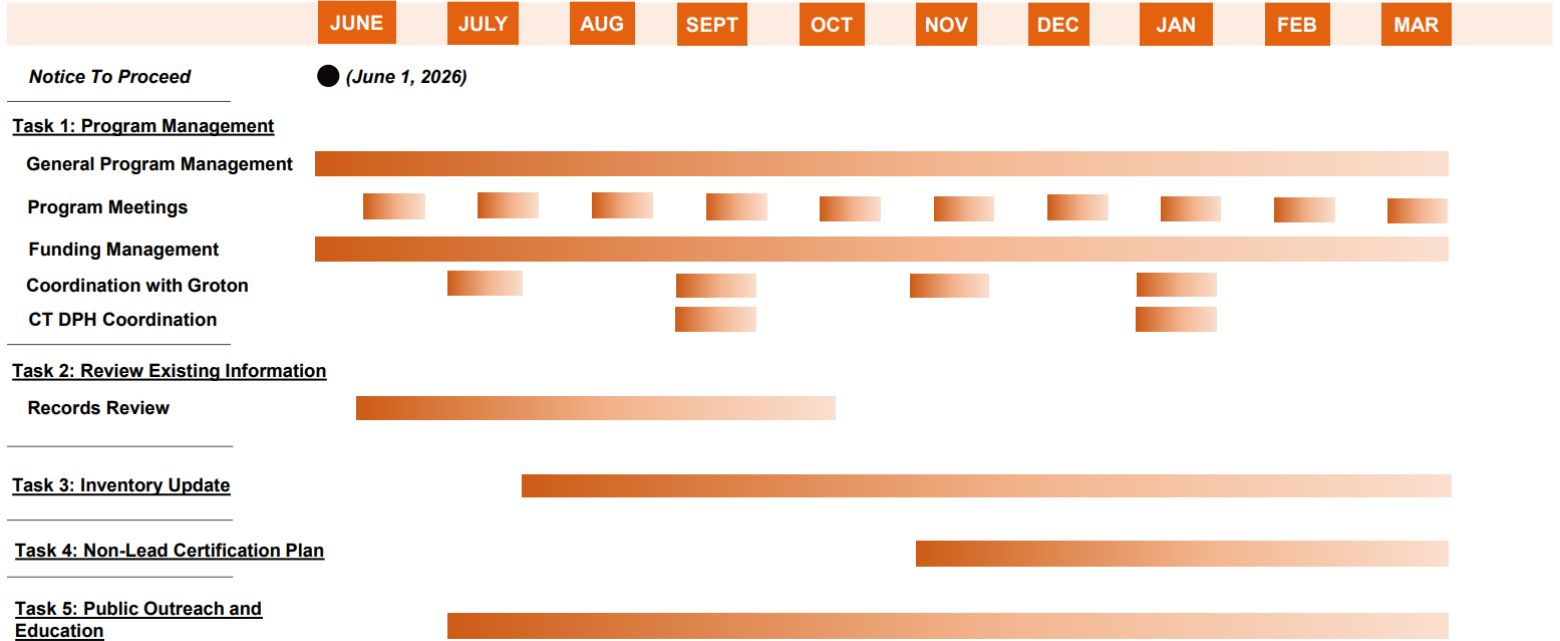
We anticipate the following schedule to ensure the Town of Ledyard is able to comply with the November 2027 EPA LCRR/LCRI deadlines.



LEAD AND COPPER RULE REVISIONS AND IMPROVEMENTS COMPLIANCE SERVICES



2026



Schedule B
Additional or Optional Engineering Services

B.1 The Scope of Additional or Optional Engineering Services consists this of page plus the following documents, attached and made part of this Agreement:

a. In the event that Additional or Optional Engineering Services are identified and required under this Agreement at a later time, Client will provide Arcadis written authorization to perform such Services.

Schedule C
Pricing Schedule

C.1 The Pricing Schedule consists of this page plus the following documents, attached and made part of this Agreement:

- a. Summary of Charges
 - a. Person-Hour Budget Overview (Page 14)
 - b. Arcadis Standard Rate Tables C-1 (Page 15)

C.2 Terms of Payment

C.2.1 **Fixed Rates.** For Basic Services under Section 1, Client shall pay Arcadis on the basis of standard hourly rates for technical work actually performed.

The estimated cost of the Consultant's services under Section 1 is \$216,500.



Town of Ledyard
Lead and Copper Rule Compliance Program 2026
Person-Hours Table



Person-Hours									Total Labor Costs	Other Direct Costs	Total Costs
Task	Description	Director	Principal Engineer/Architect/Consultant 1	Staff Engineer/Architect/Consultant	Principal Engineer/Architect/Consultant 1	Senior Engineer/Architect/Consultant	Engineer/Architect/Consultant 1	Total Person-Hours			
	Billing Rate	\$325	\$265	\$155	\$265	\$190	\$130				
1	Program Meetings & DPH Coordination	50	70	130	0	10	9	269	\$58,100	\$2,200	\$60,300
2	Review of Existing Information	12	20	84	10	32	384	542	\$80,900	\$500	\$81,400
3	Lead Service Line Inventory Update	4	14	56	4	20	100	198	\$31,600	\$0	\$31,600
4	Non-Lead Certification Plan	10	24	48	0	18	24	124	\$23,600	\$0	\$23,600
5	Public Education and Outreach	2	12	40	4	4	44	106	\$17,600	\$2,000	\$19,600
	LABOR HOURS	78	140	358	18	84	561	1239	\$211,800	\$4,700	\$216,500

*Please Note: Subcontractors and ODCs have a 5% markup.

Arcadis Standard Rates

Hourly Billing Rates

Below is Arcadis' Standard Rates Table 2026.

Category	Standard Rates
GEC GIS / Data Technician Grade 5	\$26
GEC GIS / Data Technician Grade 6	\$31
GEC GIS / Data Technician Grade 7	\$51
GEC Grade 8 / GEC GIS/Data Technician Grade 8	\$81
Document Tech/Intern	\$103
BIM Modeler I / Field Technician III and IV	\$113
Technician/Project Assistant I	\$120
BIM Modeler II / Field Technician V	\$123
Technician/ Project Assistant II	\$130
GEC Director / Engineer / Scientist	\$138
Staff Engineer / Scientist / Architect	\$159
Project Controller	\$170
BIM Designer / Field Supervisor	\$165
Project Engineer / Scientist / Architect	\$180
Senior Engineer / Scientist / Architect I	\$190
Senior Engineer / Scientist / Architect II	\$226
Principal Engineer / Scientist / Architect I	\$265
Principal Engineer / Scientist / Architect II	\$295
Engineer / Scientist Director	\$330

Rates may be adjusted on an annual basis in accordance with the CPI-U index +1%. Rates are the maximum for each category and the actual rate may be less.



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0721

Agenda Date: 5/27/2026

Agenda #: 2.

AGENDA REQUEST
GENERAL DISCUSSION ITEM

Subject:

Service Correspondence.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)

Water Pollution Control Authority

295 Meridian Street Groton, Connecticut 06340

Statement Date: **03/31/2026**

Due Date: **04/15/2026**

Account Number: **MEE056-3**

MARK RIOS
56 MEETINGHOUSE LANE
LEDYARD, CT 06339-

Amount Enclosed \$ _____

MEE056-3MEE056004178915

3808

298

Please make checks payable to: Ledyard WPCA. Please return this portion of statement with your payment

Service Address: 56 MEETINGHOUSE LANE

Property Owner: MARK RIOS

Account Number: MEE056-3

Description	Charges	Payments/Credits	Balance
Previous Water and Sewer Invoice			321.71
Payments		-321.71	0.00
Balance Forward			0.00
<i>Current Water Charges:</i>			
Total Gallons 69561	1753.76		
<i>Current Sewer Charges:</i>	2425.15		
Current Reading Date: 03/19/2026	642812.		
Previous Reading Date: 02/20/2026	573251.		
		Total Due:	4178.91



Monday, May 4, 2026

Town Of Ledyard
162 Sandy Hollow Road
Ledyard, CT 06339-

Re: Groton Utilities 2026 Watershed Inspection

We are contacting owners and residents within the local watershed because the land surrounding our streams and reservoirs plays a vital role in protecting the quality of the community's drinking water supply. As precipitation falls on properties in Groton, Gales Ferry, and Ledyard, it becomes the source water for our reservoirs. Activities on these properties can directly influence the cleanliness and safety of that water.

As part of our responsibility as a public water supply company, Groton Utilities conducts annual Watershed Inspections, as required by Connecticut Public Health Code Regulation 19-13-B102. These inspections help ensure that potential sources of pollution are identified and minimized. Our records indicate that your property lies within the watershed boundary. We have also included an educational handout titled "Living in a Public Water Supply Watershed" for your reference.

Watershed Inspectors will begin the annual inspections of watershed properties and will continue through the end of 2026. Staff will be in clearly marked Groton Utilities vehicles and will carry photo identification badges.

The inspection focuses on exterior areas of the property where pollution risks may exist. In some cases, inspectors may take photographs. Examples of potential pollution sources include over-fertilization of lawns, material storage or disposal, livestock management, septic systems, and fuel storage facilities. For businesses or industries in the watershed, inspectors may need to gather additional information related to fuel or chemical storage. For more details, please visit:

<https://www.grotonutilities.com/225/Watershed-Inspection>

Thank you for helping us protect our community's water quality. If you have any questions or concerns, please contact the Water Division at (860) 629-7001. We are happy to assist and appreciate your cooperation with this important project.

Groton Utilities

Michael Weber
Manager of Water & Wastewater

Attachment

Living in a Public Water Supply Watershed Protecting the Watershed and Your Backyard

Both surface and groundwater sources are vulnerable to potential contamination from non-point source pollution (NPS), which unlike pollution from industrial and sewage treatment plants, comes from widely distributed sources such as highways, large parking areas or land that is prone to erosion. Non-point pollution is caused by rainfall or snowmelt moving over and through the ground. As the runoff travels through a drinking water source area, it picks up and carries away natural and human-made pollutants, which are deposited into lakes, rivers, wetlands, coastal waters, and underground sources of drinking water. Non-point source pollutant categories include:

- Sediment from improperly managed construction sites, crop and forestlands, eroding stream banks and urban runoff;
- Fertilizers, herbicides, and insecticides from their use on agricultural lands and residential areas;
- Bacteria and nutrients from livestock, pet wastes, faulty septic systems and urban runoff;
- Oil, grease, and toxic chemicals from spills, releases, urban runoff and impervious surfaces and;
- Airborne pollutants from industrial and urban fallout.

Potential sources of non-point pollutants include agriculture and forestry operations, grazing, septic systems, recreational boating, urban and residential runoff, construction, physical changes to stream channels, and habitat degradation. Careless or uninformed household and yard management also contributes to non-point pollution problems. Non-point pollution is widespread because it can occur any time activities disturb the land or water.

The most common non-point pollutants are sediment and nutrients that wash into water bodies from agricultural land, construction sites, small and medium-sized animal feeding operations, and other areas of disturbance, including your backyard. Other common non-point pollutants include pesticides, pathogens (bacteria and viruses), salts, oil, grease, toxic chemicals, and heavy metals. Unsafe drinking water, destroyed habitat, fish kills, and many other severe environmental and human health problems can result from non-point pollutants. When non-point pollution occurs in the watershed of a public drinking water supply it may give rise to a number of conditions that can threaten the quality and quantity of drinking water and impact public health. Proactive pollution prevention of drinking water sources is Connecticut's first line of defense in providing safe drinking water.

The Department of Public Health Drinking Water Section (DWS) completed assessments of all public drinking water sources to identify and inventory potential sources of contamination that could adversely impact drinking water quality and safety. To view assessment reports and learn more about Connecticut's source water assessment program, visit our website at: <http://www.ct.gov/dph>. Public drinking water systems, local government and public health officials will be able to use the assessment reports to plan and direct drinking water source protection activities including: protective zoning regulations, land acquisition in critical source water areas, and the implementation of best management practices for the control of non-point pollution and the safe handling, storage and disposal of hazardous materials. If you live on or near a watershed of a public drinking water supply reservoir you should know where the watershed boundaries are located and follow the watershed protection guidelines listed below. Sensible backyard housekeeping and maintenance will help protect the watershed and your family's well from unnecessary pollution.

How to Protect the Watershed and Your Family's Well

Control Stormwater Runoff

- Keep litter, pet wastes, leaves, and debris out of the road and away from storm drains--these outlets drain directly to lake, streams, rivers, wetlands, and Long Island Sound.
- Apply lawn and garden chemicals sparingly and according to directions.
- Dispose of used oil, antifreeze, paints, and other household chemicals properly, not in storm drains or behind the stone wall. Support your Town's efforts to establish a program for collecting household hazardous wastes.
- Clean up spilled brake fluid, oil, grease, antifreeze, and fuel. Do not hose them into the street where they can eventually reach local streams and lakes or contaminate groundwater.
- Control soil erosion on your property by planting ground cover and stabilizing erosion-prone areas.

If You Have a Septic System

- Pump out and inspect your septic system regularly. (Pumping out every three to five years is recommended for a three-bedroom house with a 1,000-gallon tank; smaller tanks should be pumped more often.)
- Do not use septic system additives. There is no scientific evidence that biological or chemical additives aid decomposition in septic tanks; some additives may in fact be detrimental to the septic system or contaminate ground water.
- Do not divert gutters, storm drains or basement pumps into septic systems.
- Avoid or reduce the use of your garbage disposal because they add unnecessary solids to your septic system and can also increase the frequency your tank needs to be pumped.
- Don't use your toilet as a trash can! Excess solids may clog your drainfield and necessitate more frequent pumping or costly repairs.

When You Landscape or Garden

- Select plants that have low requirements for water, fertilizers, and pesticides.
- Cultivate plants that discourage pests. Minimize grassed areas that require high maintenance.
- Preserve existing trees, and plant trees and shrubs to help prevent erosion and promote infiltration of water into the soil.
- Use landscaping techniques such as grass swales (low areas in the lawn) or porous walkways to increase infiltration and decrease runoff.
- Leave lawn clippings on your lawn so that nutrients in the clippings are recycled and less yard waste goes to landfills.
- If you use a professional lawn care service, select a company that employs trained technicians and follows practices designed to minimize the use of fertilizers and pesticides.
- Compost your yard trimmings. Compost is a valuable soil conditioner that gradually releases nutrients to your lawn and garden. Compost retains moisture in the soil and helps conserve water.
- Spread mulch on bare ground to help prevent erosion and runoff.
- Do not apply pesticides or fertilizers before or during rain due to the strong likelihood of runoff.

If You Have a Farm, Garden or Horses in Your Back Yard

- Manage animal waste to minimize contamination of surface water and ground water.
- Reduce soil erosion by using best management practices to eliminate runoff around the barn and pasture or in your garden.
- Protect drinking water by using less pesticides and fertilizers.
- Dispose of pesticides, containers, and tank wastes in an approved manner.

IF You Have Your Property Logged

Make certain that proper logging and erosion control practices are used by ensuring proper construction, maintenance, and closure of logging roads and skid trails.



TOWN OF LEDYARD
CONNECTICUT
WATER POLLUTION CONTROL AUTHORITY

741 Colonel Ledyard Highway
Ledyard, CT 06339-1551

(860) 464-3222

PRIVATELY OWNED SEWER GRINDER PUMPS MAINTENANCE

May 26, 2026

Dear Customer,

This letter serves to notify the property owner that the E/One Wastewater Grinder Pump located on your property is privately owned and is not maintained or serviced by the Town of Ledyard.

The property owner is solely responsible for its operation, maintenance, repair, and replacement. Town of Ledyard has no responsibility for the expense, operation, maintenance, repair, or replacement of the grinder pump system nor is the Town of Ledyard responsible for any claims, damages, losses, or expenses as a result of the grinder pump system failure to operate.

The property owner is responsible for maintaining the grinder pump and ensuring prompt repairs.

- Any future sale or transfer of the property, all terms, conditions, and obligations outlined herein shall remain binding on the owner and their heirs, successors, and assigns.

Any immediate questions and comments can be directed to Steve Banks at 860-625-6565.

Sincerely,

Steve Banks
WPCA Supervisor

first	last	mailing address1	mail city	mail state
CHRIS	JEAN	4 CAPT AMOS STANTON DR	LEDYARD CT	
RONG	LIANG	5 CAPT AMOS STANTON	LEDYARD CT	
MYLES	THOMAS	6 CAPT AMOS STANTON DRIV	LEDYARD CT	
MONICA	TRIP	7 CAPT AMOS STANTON DR	LEDYARD CT	
CASEY	BARRY	9 CAPT AMOS STANTON DRIV	LEDYARD CT	
DAVID	ODONNELL	11 CAPTAIN AMOS STANTON	LEDYARD CT	
SHAUN	HYDE	13 CAPT AMOS STANTON DR	LEDYARD CT	
KALA	VENKATESWARAN	P.O. BOX 22	GALES FE	CT
BRADLEY	YORK	15 CAPT AMOS STANTON DRI	LEDYARD CT	
GREGORY	REZENDES	17 CAPT AMOS STANTON DRI	LEDYARD CT	

mail zip	service address
06339-	4 CAPT AMOS STANTON DRIVE
06339-	5 CAPT AMOS STANTON DRIVE
06339-	6 CAPT AMOS STANTON DRIVE
06339-	7 CAPT AMOS STANTON DRIVE
06339-	9 CAPT AMOS STANTON DRIVE
06339-	11 CAPT AMOS STANTON DRIVE
06339-	13 CAPT AMOS STANTON DRIVE
06335-	14 CAPT AMOS STANTON DRIVE
06339-	15 CAPT AMOS STANTON DRIVE
06339-	17 CAPT AMOS STANTON DRIVE

Grinder Pump responsibilities
May 18, 2026

This goes out as a reminder to all Ledyard sewer customers. The sewer grinder pumps and sewer laterals installed on your property are the sole responsibility of the individual owner of said properties. This includes regular cleaning, periodic maintenance, repairs, and subsequent replacements of these units. The Town of Ledyard WPCA is responsible for the maintenance of all the sanitary sewer collection mains in Ledyard. There are several qualified and competent plumbers in the area that have experience servicing these units (E 1 pumps). Please contact us if you have any questions concerning this matter. We are all working together to provide the best service possible for all of our water and sewer customers.

Respectfully,

Ledyard WPCA

(860) 625-6565

Steve,

Are you looking for an insert for monthly bills? There is no way for us to sort for the inserts to just go to sewer customers. This would need to be in June invoices.

ED- WHO APPROVES THE INSERT AND COST? THIS IS NOT INCLUDED ON THE CONTRACT PRICING. ?

Tina M Daniels

General Manager|Customer Service

860.446.4006 | danielst@grotonutilities.com

Steve,

Here is the list of customers on Cap Amos and the letter the GU uses. I set up the letter with the spreadsheet. Let me know if you have any questions.

Tina M Daniels

General Manager|Customer Service

860.446.4006 | danielst@grotonutilities.com

Tina - I can give the go-ahead and invoice us with a separate charge. The customers with grinder pumps have never been told it is their responsibility to maintain!

Thanks!

Ed Lynch, WPCA
Mobile 646-732-9224

GU contract negotiations
Daniels, Tina<danielst@grotonutilities.com>

water pollution control authority;Ian Stammel;Matthew Bonin
Brooks, Aaron <brooksa@grotonutilities.com>;Siano, Danielle
<sianod@grotonutilities.com>;Gaudet, Ronald <gaudetr@grotonutilities.com>
Ed,

A couple of quick updates: With my upcoming retirement, Aaron Brooks will continue to oversee the contract and manage the RFP process. Danielle Siano has stepped in as the new GM of Customer Service and will be taking over responsibility for the Customer/Billing operations.

Contract will expire on June 30, 2027
Will need to start the RFP process at the beginning of January
Is there a way for the terms of the contract to be longer?

Matthew Bonin

Daniels, Tina <danielst@grotonutilities.com>
Brooks, Aaron <brooksa@grotonutilities.com>;Siano, Danielle
<sianod@grotonutilities.com>;+3 others
Tina,

The finance department will be handling oversight of the RFP process.

Aaron has already expressed a desire for a longer contract which we understand. We will have that discussion internally.

Matt

1506609469710_PastedImage

Matthew Bonin, CPA

Director of Finance

Town of Ledyard
741 Colonel Ledyard Highway
Ledyard, CT 06339
Office: (860) 464-3235



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0722

Agenda Date: 5/27/2026

Agenda #: 3.

AGENDA REQUEST
GENERAL DISCUSSION ITEM

Subject:

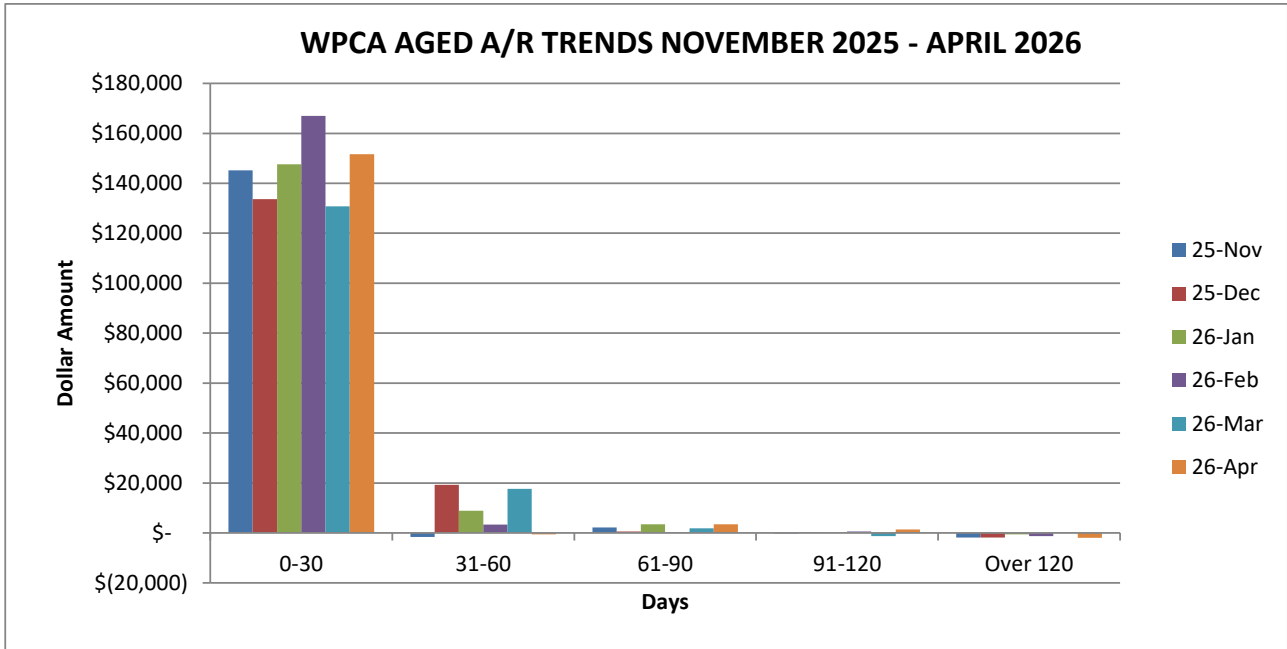
Aged Reports/Finance.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)



NOV	NOV	NOV	NOV	NOV	
0-30	31-60	61-90	91-120	OVER 120	
\$ 145,240	\$ (1,628)	\$ 2,222	\$ (212)	\$ (1,786)	\$ 143,836

DEC	DEC	DEC	DEC	DEC	
0-30	31-60	61-90	91-120	OVER 120	
\$ 133,648	\$ 19,254	\$ 559	\$ 33	\$ (1,813)	\$ 151,681

JAN	JAN	JAN	JAN	JAN	
0-30	31-60	61-90	91-120	OVER 120	
\$ 147,589	\$ 8,846	\$ 3,423	\$ 164	\$ (607)	\$ 159,416

FEB	FEB	FEB	FEB	FEB	
0-30	31-60	61-90	91-120	OVER 120	
\$ 166,928	\$ 3,349	\$ 67	\$ 599	\$ (1,245)	\$ 169,698

MAR	MAR	MAR	MAR	MAR	
0-30	31-60	61-90	91-120	OVER 120	
\$ 130,831	\$ 17,668	\$ 1,797	\$ (1,261)	\$ 250	\$ 149,285

APR	APR	APR	APR	APR	
0-30	31-60	61-90	91-120	OVER 120	
\$ 151,656	\$ (535)	\$ 3,444	\$ 1,419	\$ (1,910)	\$ 154,074

Foot Notes:

Cash Collected in the month of April 2026: \$147,245.57



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0729

Agenda Date: 5/27/2026

Agenda #: 4.

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 2026 10							
ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	% USED	
5019001 OTHER-GEN - GRANTS/CONTR							
5019001 49002	TRANSERS IN:						
-100,670.00	0.00	-100,670.00	-100,670.38	0.00	0.38	100.0%	
TOTAL OTHER-GEN - GRANTS/CONTR							
-100,670.00	0.00	-100,670.00	-100,670.38	0.00	0.38	100.0%	
TOTAL REVENUES							
-100,670.00	0.00	-100,670.00	-100,670.38	0.00	0.38		
50190603 SOURCE OF SUPPLY							
50190603 54225	SLUDGE HAULING						
17,300.00	-2,000.00	15,300.00	9,211.11	5,788.89	300.00	98.0%	
50190603 58100	DUES & FEES						
5,000.00	0.00	5,000.00	2,389.73	90.00	2,520.27	49.6%	
TOTAL SOURCE OF SUPPLY							
22,300.00	-2,000.00	20,300.00	11,600.84	5,878.89	2,820.27	86.1%	
TOTAL EXPENSES							
22,300.00	-2,000.00	20,300.00	11,600.84	5,878.89	2,820.27		
50190611 MAINTENANCE OF STRUCTURE							
50190611 54510	ELECTRICIAN						
3,000.00	0.00	3,000.00	2,378.18	121.82	500.00	83.3%	
TOTAL MAINTENANCE OF STRUCTURE							
3,000.00	0.00	3,000.00	2,378.18	121.82	500.00	83.3%	
TOTAL EXPENSES							
3,000.00	0.00	3,000.00	2,378.18	121.82	500.00		
50190620 WAGES (SEWER)							
50190620 51305	OVERTIME/SEASONAL HELP						
17,500.00	0.00	17,500.00	21,350.19	0.00	-3,850.19	122.0%	

Town and Schools of Ledyard



YEAR-TO-DATE BUDGET REPORT

FOR 2026 10								
50190620 WAGES (SEWER)	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	% USED	
50190620 51705	500.00	LONGEVITY 0.00	500.00	0.00	0.00	500.00	.0%	
TOTAL WAGES (SEWER)	18,000.00	0.00	18,000.00	21,350.19	0.00	-3,350.19	118.6%	
TOTAL EXPENSES	18,000.00	0.00	18,000.00	21,350.19	0.00	-3,350.19		
50190621 EMPLOYEE UNIFORMS								
50190621 52160	1,000.00	EMPLOYEE UNIFORMS 0.00	1,000.00	357.54	299.50	342.96	65.7%	
TOTAL EMPLOYEE UNIFORMS	1,000.00	0.00	1,000.00	357.54	299.50	342.96	65.7%	
TOTAL EXPENSES	1,000.00	0.00	1,000.00	357.54	299.50	342.96		
50190623 POWER PURCHASED								
50190623 56200	3,000.00	HEATING OIL/PROPANE 0.00	3,000.00	2,275.55	277.37	447.08	85.1%	
50190623 56220	50,000.00	ELECTRICITY -600.00	49,400.00	32,589.65	10,085.35	6,725.00	86.4%	
50190623 56261	4,500.00	GASOLINE/DESIEL 0.00	4,500.00	2,819.33	1,177.86	502.81	88.8%	
TOTAL POWER PURCHASED	57,500.00	-600.00	56,900.00	37,684.53	11,540.58	7,674.89	86.5%	
TOTAL EXPENSES	57,500.00	-600.00	56,900.00	37,684.53	11,540.58	7,674.89		
50190624 PUMPING SUPPLY & EXPENSE								
50190624 56914	3,300.00	PUMPING SUPPLY & EXPENSE 0.00	3,300.00	1,080.00	540.00	1,680.00	49.1%	
TOTAL PUMPING SUPPLY & EXPENSE	3,300.00	0.00	3,300.00	1,080.00	540.00	1,680.00	49.1%	
TOTAL EXPENSES	3,300.00	0.00	3,300.00	1,080.00	540.00	1,680.00		

Town and Schools of Ledyard



YEAR-TO-DATE BUDGET REPORT

FOR 2026 10								
50190641 CHEMICALS	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	% USED	
50190641 CHEMICALS								
50190641 56912	CHEMICALS							
	23,000.00	7,121.00	30,121.00	29,226.95	894.05	0.00	100.0%	
TOTAL CHEMICALS	23,000.00	7,121.00	30,121.00	29,226.95	894.05	0.00	100.0%	
TOTAL EXPENSES	23,000.00	7,121.00	30,121.00	29,226.95	894.05	0.00		
50190643 TREATMENT EXPENSE								
50190643 56916	TREATMENT EXPENSE							
	5,000.00	-4,021.00	979.00	979.00	0.00	0.00	100.0%	
TOTAL TREATMENT EXPENSE	5,000.00	-4,021.00	979.00	979.00	0.00	0.00	100.0%	
TOTAL EXPENSES	5,000.00	-4,021.00	979.00	979.00	0.00	0.00		
50190663 METER EXPENSE								
50190663 53710	METER CALIBRATION EXPENSE							
	950.00	0.00	950.00	0.00	950.00	0.00	100.0%	
TOTAL METER EXPENSE	950.00	0.00	950.00	0.00	950.00	0.00	100.0%	
TOTAL EXPENSES	950.00	0.00	950.00	0.00	950.00	0.00		
50190673 MAINTENANCE OF MAINS								
50190673 54515	MAINTENANCE OF MAINS							
	3,000.00	0.00	3,000.00	574.77	2,925.23	-500.00	116.7%	
TOTAL MAINTENANCE OF MAINS	3,000.00	0.00	3,000.00	574.77	2,925.23	-500.00	116.7%	
TOTAL EXPENSES	3,000.00	0.00	3,000.00	574.77	2,925.23	-500.00		

YEAR-TO-DATE BUDGET REPORT

FOR 2026 10								
50190678	MAINTENANCE OF MISC. PLANT	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	% USED
50190678 MAINTENANCE OF MISC. PLANT								
50190678	54505	MAINTENANCE OF MISC. PLA						
		12,000.00	4,300.00	16,300.00	13,859.63	2,240.37	200.00	98.8%
50190678	56802	SAFETY EQUIPMENT						
		1,000.00	0.00	1,000.00	495.00	5.00	500.00	50.0%
50190678	56804	LAB EQUIPMENT						
		2,900.00	0.00	2,900.00	567.63	132.37	2,200.00	24.1%
		TOTAL MAINTENANCE OF MISC. PLANT						
		15,900.00	4,300.00	20,200.00	14,922.26	2,377.74	2,900.00	85.6%
		TOTAL EXPENSES						
		15,900.00	4,300.00	20,200.00	14,922.26	2,377.74	2,900.00	
50190920 PLANT OPERATIONS WAGES								
50190920	51610	SUPERVISORS						
		97,666.00	0.00	97,666.00	78,604.45	0.00	19,061.55	80.5%
50190920	51635	SHIFT OPERATOR						
		76,940.00	0.00	76,940.00	57,634.09	0.00	19,305.91	74.9%
50190920	51640	LAB TECHNICIAN						
		57,408.00	0.00	57,408.00	43,186.70	0.00	14,221.30	75.2%
		TOTAL PLANT OPERATIONS WAGES						
		232,014.00	0.00	232,014.00	179,425.24	0.00	52,588.76	77.3%
		TOTAL EXPENSES						
		232,014.00	0.00	232,014.00	179,425.24	0.00	52,588.76	
50190921 MISC								
50190921	54150	LAKESIDE MAINTENANCE						
		3,000.00	0.00	3,000.00	500.00	0.00	2,500.00	16.7%
50190921	54420	FINANCE DEPT SERVICES						
		7,000.00	0.00	7,000.00	17,500.00	0.00	-10,500.00	250.0%
50190921	56100	OPERATING EXPENSES						
		11,000.00	0.00	11,000.00	3,420.32	1,318.08	6,261.60	43.1%
50190921	58810	GEN OBLIGATION BOND PRINCIPAL						
		72,682.00	0.00	72,682.00	0.00	0.00	72,682.00	.0%

Town and Schools of Ledyard

YEAR-TO-DATE BUDGET REPORT

FOR 2026 10									
50190921 MISC	ORIGINAL	APPROP	TRANS/ADJSMTS	REVISED	BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	% USED
50190921 58811	27,988.00		GEN OBLIGATION BOND INTEREST	27,988.00		14,308.87	0.00	13,679.13	51.1%
50190921 59300	0.00		TRANSFERRED FUNDS	0.00		62,500.00	0.00	-62,500.00	100.0%
TOTAL MISC	121,670.00		0.00	121,670.00		98,229.19	1,318.08	22,122.73	81.8%
	121,670.00		TOTAL EXPENSES	121,670.00		98,229.19	1,318.08	22,122.73	
50190923 PROFESSIONAL FEES									
50190923 53600	3,000.00		ACCOUNTING SERVICES/AUDIT	3,000.00		1,470.00	30.00	1,500.00	50.0%
50190923 53705	8,200.00		LABORATORY TESTS	9,700.00		7,882.00	1,818.00	0.00	100.0%
50190923 58110	1,500.00		TRAINING/MTGS/DUES/SUBSCRIP	1,500.00		307.00	1,193.00	0.00	100.0%
TOTAL PROFESSIONAL FEES	12,700.00		1,500.00	14,200.00		9,659.00	3,041.00	1,500.00	89.4%
	12,700.00		TOTAL EXPENSES	14,200.00		9,659.00	3,041.00	1,500.00	
50190926 BENEFITS									
50190926 52000	75,106.00		HEALTH CARE	75,106.00		0.00	0.00	75,106.00	.0%
50190926 52300	21,243.00		RETIREMENT	21,243.00		0.00	0.00	21,243.00	.0%
50190926 52500	17,768.00		SOCIAL SECURITY	17,768.00		0.00	0.00	17,768.00	.0%
50190926 52900	8,979.00		WORKER'S COMP GEN GOV	8,979.00		0.00	0.00	8,979.00	.0%
TOTAL BENEFITS	123,096.00		0.00	123,096.00		0.00	0.00	123,096.00	.0%
	123,096.00		TOTAL EXPENSES	123,096.00		0.00	0.00	123,096.00	
50190933 TRANSPORTATION EXPENSE									
50190933 54305			VEHICLE MAINTENANCE						

YEAR-TO-DATE BUDGET REPORT

FOR 2026 10							
50190933	TRANSPORTATION EXPENSE						
	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	% USED
	2,000.00	1,200.00	3,200.00	1,794.81	1,155.19	250.00	92.2%
TOTAL TRANSPORTATION EXPENSE	2,000.00	1,200.00	3,200.00	1,794.81	1,155.19	250.00	92.2%
TOTAL EXPENSES	2,000.00	1,200.00	3,200.00	1,794.81	1,155.19	250.00	
50190990 CAPITAL							
50190990 57505	SEWER TIE IN						
	1,000.00	0.00	1,000.00	0.00	0.00	1,000.00	.0%
TOTAL CAPITAL	1,000.00	0.00	1,000.00	0.00	0.00	1,000.00	.0%
TOTAL EXPENSES	1,000.00	0.00	1,000.00	0.00	0.00	1,000.00	
50190991 CONTINGENCY							
50190991 58910	CONTINGENCY						
	10,000.00	-7,500.00	2,500.00	2,335.00	165.00	0.00	100.0%
50190991 59305	CONTRIBUTION TO CNR						
	20,000.00	0.00	20,000.00	0.00	0.00	20,000.00	.0%
TOTAL CONTINGENCY	30,000.00	-7,500.00	22,500.00	2,335.00	165.00	20,000.00	11.1%
TOTAL EXPENSES	30,000.00	-7,500.00	22,500.00	2,335.00	165.00	20,000.00	
50191627 GU OPERATING AGREEMENT							
50191627 53726	GU CUSTOMER SERVICE						
	18,585.86	0.00	18,585.86	15,488.25	3,097.65	-0.04	100.0%
TOTAL GU OPERATING AGREEMENT	18,585.86	0.00	18,585.86	15,488.25	3,097.65	-0.04	100.0%
TOTAL EXPENSES	18,585.86	0.00	18,585.86	15,488.25	3,097.65	-0.04	
5019701 SEWER-CHARGE / SERVICE							

Town and Schools of Ledyard



YEAR-TO-DATE BUDGET REPORT

FOR 2026 10							
5019701 SEWER-CHARGE / SERVICE	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	% USED
5019701 46020	SEWER USAGE CHARGES	0.00	-592,845.86	-452,697.99	0.00	-140,147.87	76.4%
5019701 46021	SEWER LATE FEE	0.00	-500.00	142.52	0.00	-642.52	-28.5%
5019701 46024	SEWER MISC	0.00	0.00	-170.36	0.00	170.36	100.0%
5019701 46044	WPCA REV NON CUSI	0.00	0.00	-270.00	0.00	270.00	100.0%
TOTAL SEWER-CHARGE / SERVICE		0.00	-593,345.86	-452,995.83	0.00	-140,350.03	76.3%
TOTAL REVENUES		0.00	-593,345.86	-452,995.83	0.00	-140,350.03	
5019702 SEWER-GRANTS/CONTR							
5019702 42029	STATE GRANTS - SEWER	0.00	0.00	-479.00	0.00	479.00	100.0%
TOTAL SEWER-GRANTS/CONTR		0.00	0.00	-479.00	0.00	479.00	100.0%
TOTAL REVENUES		0.00	0.00	-479.00	0.00	479.00	
GRAND TOTAL		0.00	0.00	-127,059.46	34,304.73	92,754.73	100.0%

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

YEAR-TO-DATE BUDGET REPORT

FOR 2026 10							
ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	% USED	
5059001 OTHER-GEN - GRANTS/CONTR							
5059001 49002	TRANSERS IN:						
-321,250.00	0.00	-321,250.00	-271,645.37	0.00	-49,604.63	84.6%	
TOTAL OTHER-GEN - GRANTS/CONTR							
-321,250.00	0.00	-321,250.00	-271,645.37	0.00	-49,604.63	84.6%	
TOTAL REVENUES							
-321,250.00	0.00	-321,250.00	-271,645.37	0.00	-49,604.63		
50590991 CONTRIBUTION TO CNR							
50590991 59305	CONTRIBUTION TO CNR						
130,000.00	0.00	130,000.00	0.00	0.00	130,000.00	.0%	
TOTAL CONTRIBUTION TO CNR							
130,000.00	0.00	130,000.00	0.00	0.00	130,000.00	.0%	
TOTAL EXPENSES							
130,000.00	0.00	130,000.00	0.00	0.00	130,000.00		
50591603 SOURCE OF SUPPLY							
50591603 58100	DUES & FEES						
3,100.00	0.00	3,100.00	567.64	135.00	2,397.36	22.7%	
TOTAL SOURCE OF SUPPLY							
3,100.00	0.00	3,100.00	567.64	135.00	2,397.36	22.7%	
TOTAL EXPENSES							
3,100.00	0.00	3,100.00	567.64	135.00	2,397.36		
50591623 POWER PURCHASED							
50591623 56225	POWER PURCHASED						
10,000.00	0.00	10,000.00	10,726.07	4,273.93	-5,000.00	150.0%	
TOTAL POWER PURCHASED							
10,000.00	0.00	10,000.00	10,726.07	4,273.93	-5,000.00	150.0%	
TOTAL EXPENSES							
10,000.00	0.00	10,000.00	10,726.07	4,273.93	-5,000.00		

Town and Schools of Ledyard



YEAR-TO-DATE BUDGET REPORT

FOR 2026 10								
50591626	GU OPERATION-EMERGENCY	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	% USED
50591626 GU OPERATION-EMERGENCY								
50591626	53720	9,000.00	0.00	9,000.00	22,783.05	2,677.27	-16,460.32	282.9%
TOTAL GU OPERATION-EMERGENCY		9,000.00	0.00	9,000.00	22,783.05	2,677.27	-16,460.32	282.9%
TOTAL EXPENSES		9,000.00	0.00	9,000.00	22,783.05	2,677.27	-16,460.32	
50591627 GU OPERATING AGREEMENT ANNUAL								
50591627	53725	330,986.00	0.00	330,986.00	275,821.70	55,164.30	0.00	100.0%
50591627	53726	105,319.85	0.00	105,319.85	87,766.75	17,553.35	-0.25	100.0%
TOTAL GU OPERATING AGREEMENT ANNUAL		436,305.85	0.00	436,305.85	363,588.45	72,717.65	-0.25	100.0%
TOTAL EXPENSES		436,305.85	0.00	436,305.85	363,588.45	72,717.65	-0.25	
50591663 METER/SYSTEMS EXPENSE								
50591663	54110	350,000.00	0.00	350,000.00	242,571.44	107,428.56	0.00	100.0%
50591663	54115	400,000.00	0.00	400,000.00	262,962.06	87,037.94	50,000.00	87.5%
50591663	54120	16,000.00	0.00	16,000.00	1,016.96	3,983.04	11,000.00	31.3%
TOTAL METER/SYSTEMS EXPENSE		766,000.00	0.00	766,000.00	506,550.46	198,449.54	61,000.00	92.0%
TOTAL EXPENSES		766,000.00	0.00	766,000.00	506,550.46	198,449.54	61,000.00	
50591921 MISC								
50591921	54420	26,000.00	0.00	26,000.00	32,500.00	0.00	-6,500.00	125.0%

Town and Schools of Ledyard



YEAR-TO-DATE BUDGET REPORT

FOR 2026 10									
50591921 MISC	ORIGINAL	APPROP	TRANS/ADJSMTS	REVISED	BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	% USED
50591921 54506	14,400.00		FIRE HYDRANT MAINTENANCE	0.00	14,400.00	-8,175.00	0.00	22,575.00	-56.8%
50591921 58810	20,799.00		GEN OBLIGATION BOND PRINCIPAL	0.00	20,799.00	0.00	0.00	20,799.00	.0%
50591921 58811	2,829.00		GEN OBLIGATION BOND INTEREST	0.00	2,829.00	1,206.32	0.00	1,622.68	42.6%
50591921 58820	260,920.00		CWF/DWSRF LOAN PRINCIPAL	0.00	260,920.00	0.00	0.00	260,920.00	.0%
50591921 58821	36,702.00		CWF/DWSRF LOAN INTEREST	0.00	36,702.00	30,950.14	0.00	5,751.86	84.3%
50591921 59300	0.00		TRANSFERRED FUNDS	0.00	0.00	187,500.00	0.00	-187,500.00	100.0%
TOTAL MISC	361,650.00			0.00	361,650.00	243,981.46	0.00	117,668.54	67.5%
	361,650.00		TOTAL EXPENSES	0.00	361,650.00	243,981.46	0.00	117,668.54	
50591923 PROFESSIONAL FEES									
50591923 53600	9,738.00		ACCOUNTING SERVICES/AUDIT	0.00	9,738.00	8,330.00	170.00	1,238.00	87.3%
TOTAL PROFESSIONAL FEES	9,738.00			0.00	9,738.00	8,330.00	170.00	1,238.00	87.3%
	9,738.00		TOTAL EXPENSES	0.00	9,738.00	8,330.00	170.00	1,238.00	
50591926 BENEFITS									
50591926 52300	4,261.50		RETIREMENT	0.00	4,261.50	0.00	0.00	4,261.50	.0%
TOTAL BENEFITS	4,261.50			0.00	4,261.50	0.00	0.00	4,261.50	.0%
	4,261.50		TOTAL EXPENSES	0.00	4,261.50	0.00	0.00	4,261.50	
50591991 CONTINGENCY									
50591991 58910	20,476.45		CONTINGENCY	0.00	20,476.45	0.00	0.00	20,476.45	.0%

YEAR-TO-DATE BUDGET REPORT

FOR 2026 10									
50591991	CONTINGENCY	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	% USED	
50591991	58911	15,000.00	0.00	15,000.00	7,658.60	0.00	7,341.40	51.1%	
	LEAK TEST								
	TOTAL CONTINGENCY	35,476.45	0.00	35,476.45	7,658.60	0.00	27,817.85	21.6%	
	TOTAL EXPENSES	35,476.45	0.00	35,476.45	7,658.60	0.00	27,817.85		
50591999 MISC REFUNDS									
50591999	58505	0.00	0.00	0.00	754.45	0.00	-754.45	100.0%	
	MISC REFUNDS								
	TOTAL MISC REFUNDS	0.00	0.00	0.00	754.45	0.00	-754.45	100.0%	
	TOTAL EXPENSES	0.00	0.00	0.00	754.45	0.00	-754.45		
5059801 WATER-CHARGE / SERVICE									
5059801	46045	-5,000.00	0.00	-5,000.00	0.00	0.00	-5,000.00	.0%	
	NEW METER CHARGE								
5059801	46046	-3,000.00	0.00	-3,000.00	-14,708.45	0.00	11,708.45	490.3%	
	WATER MISC								
5059801	46048	-5,000.00	0.00	-5,000.00	-3,805.00	0.00	-1,195.00	76.1%	
	NEW CONNECTION REVENUE								
5059801	46049	-21,000.00	0.00	-21,000.00	-8,218.01	0.00	-12,781.99	39.1%	
	TRANSMISSION FEE MONTVILLE WAT								
5059801	46050	-1,395,881.80	0.00	-1,395,881.80	-1,066,249.96	0.00	-329,631.84	76.4%	
	WATER USAGE CHARGE								
5059801	46051	0.00	0.00	0.00	-966.28	0.00	966.28	100.0%	
	WATER LATE FEE								
5059801	46053	0.00	0.00	0.00	-10,156.41	0.00	10,156.41	100.0%	
	WATER ASSESSMENT								
5059801	46054	-14,400.00	0.00	-14,400.00	0.00	0.00	-14,400.00	.0%	
	HYDRANT MAINTENANCE								
TOTAL WATER-CHARGE / SERVICE		-1,444,281.80	0.00	-1,444,281.80	-1,104,104.11	0.00	-340,177.69	76.4%	
TOTAL REVENUES		-1,444,281.80	0.00	-1,444,281.80	-1,104,104.11	0.00	-340,177.69		
GRAND TOTAL		0.00	0.00	0.00	-210,809.30	278,423.39	-67,614.09	100.0%	

YEAR-TO-DATE BUDGET REPORT

FOR 2026 10								
5059801	WATER-CHARGE / SERVICE	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	% USED

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TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0723

Agenda Date: 5/27/2026

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 May 26, 2026**

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.

- Sand filters maintenance requirements have been completed. Units are back online.
- Dean Lautenbach passed the Class II DEEP/ABC operator exam.
- Water service restored after GU installed a valve in the Highland/ Meetinghouse intersection.
- Azuria Company (Insituform) will be giving a presentation to the WPCA on 5-26-26 about relining the sewer pipes in the Ledyard Highlands. This work is essential to allow development of Ledyard Center and extend sewer service.
- Dana Discuillo has been hired as a Tab Tech/ Operator.
- Richard White assisted us with the cleaning at Lakeside and Grit pit on 5-19-26.
- 13 Amos Stanton called us out on 5-17-26 @ 1 am for sewer back up. We responded and notified the owners that the E-1 grinder pump that failed was their responsibility to maintain/repair/replace. Letters will be sent out to all homes with grinder pumps to remind them of this. This policy was established when Amos Stanton was built in 2004.
- Montville WPCA took 9000 gallons of our MLSS to help improve their process.

Respectfully,

Stephen W.

Banks



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0724

Agenda Date: 5/27/2026

Agenda #: 1.

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

File #: 26-0569

Agenda Date: 5/26/2026

Agenda #: 2.

FINANCIAL BUSINESS REQUEST (FBR)

Motion/Request:

MOTION to approve payment to CorrTech inspection of the Holdridge/Aljen Heights System 5000 gallon underground surge tank, CorrTech proposal 18318, dated March 23, 2026, not to exceed \$5,000 (up to 5 paint samples analyzed if requested).

Background:

(type text here)

Department Comment/Recommendation:

(type text here)

Finance Director Comment/Recommendation:

(type text here)

Mayor Comment/Recommendation:

(type text here)



March 23, 2026

Mr. Paul Hyatt
Groton Utilities
295 Meridian Street
Groton, CT 06340

**RE: ROV Inspection of (1) 5K Water Storage Tank
Groton Utilities
CorrTech Proposal No. 18318**

Dear Mr. Hyatt:

CorrTech, Inc. is pleased to provide this proposal for inspection requirements for the following water storage tank;

5,000-Gallon Steel Hydro Tank

The main focus of this project is to evaluate the condition of the tanks and provide specific recommendations that will allow the owner to maximize the serviceable life and provide information for possible modifications and rehabilitation to improve operational effectiveness or replacement.

PROJECT SCOPE

Comprehensive Tank Evaluations by ROV (Remotely Operated Vehicle)

CorrTech proposes a thorough inspection of the tank(s) in accordance with AWWA D101-53 (R1986) "Inspecting and Repairing Steel Water Tanks, Standpipes, Reservoirs and Elevated Tanks for Water Storage" Part A, NFPA, EPA and OSHA standards as applicable. This inspection would be conducted by a two-man crew consisting of a NACE Trained Coatings Inspector and a qualified assistant. The interior underwater evaluations will be conducted using a Remote Operated Vehicle, (ROV), named "TankRover". This specially designed underwater vehicle completely replaces the need for diving or taking tanks off line.

TankRover provides high quality video inspection of 100% of all internal surfaces, including the roof, through closed circuit TV. The video from the underwater camera is directly viewed on the ground by the inspector/operator. TankRover can be equipped with a powerful rotating wire brush for cleaning surface debris and corrosion, which allows for direct examination of metal loss, pit depth and concrete cracking.

A TankRover evaluation requires no preparation by the client as the tank can be left completely on line during the inspection. Strict disinfecting procedures in accordance with AWWA C652-02 Section 4.4, for the ROV and umbilical cable will be implemented on site by the inspection team. We would also supply the necessary inspection and safety equipment required for the external inspections.

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All observations would be recorded by means of high quality digital photographs and video recording (USB) and written field notes.

CorrTech will perform the inspection, sampling and testing to gather the required information. Each structure will be evaluated by the coatings and corrosion control team using non-destructive testing methods. The actual analysis and sampling/testing scheme to be followed for the specific tank will be determined in the field. The inspections will satisfy OSHA Requirements

The following methods are available for use in assessing the condition of each tank. CorrTech will employ destructive test methods, such as the cross-cut tape test, only when necessary and with the express permission of the tank owner.

1. Dry film thickness measurements of the exterior coating.
2. ASTM D3359 adhesion test methods A and B on the exterior coatings.
3. Visual examination from available ladders and scaffolding.
4. Upon request of client CorrTech will collect interior and exterior coating samples sufficient for laboratory testing; Samples would tested for total lead and chromium using the atomic absorption method, a separate fee will be charged.
5. Condition of paint on the interior and exterior including; approximate percent of rusting, type of paint failure and locations of concentrated paint failure.
6. Metal loss due to corrosion such as pitting, layered corrosion or physical damage. Special attention is paid to joints, seams, rivets and roof members.
7. Cathodic protection systems are inspected to assess the number of anode strings, presence or absence of reference cells and operation of a rectifier.
8. Foundation pads or ring walls are inspected for cracking and other deterioration. The floor plate flange and grouting are inspected as well.
9. Elevated tanks are inspected for signs of instability or shifting by observing the tower posts, tension rods and riser pipe.
10. All fasteners such as cotter pins, anchor bolts and turnbuckles are inspected for corrosion or failure.
11. Safety appurtenances such as ladders, anti-climb devices, anti-fall devices, painter's rails and balconies are inspected. their condition and OSHA compliance noted.
12. Adhesion would be measured on the exterior paint systems to determine if the system can be top coated, and how long it may last. This information is useful because it tells us whether we can recommend top coating instead of total removal.

13. Sanitary and security items such as lights, bug screens, hatches and padlocks will also be included in our written observations.

Report

Upon completion of the inspection, the data would be reviewed by our corrosion team for the preparation of the report and recommendations. The team would evaluate the results and determine if the tank is adequately protected against future corrosion and meets today's OSHA safety and sanitary standards. Any deficiencies would be discussed in the report with appropriate recommendations accompanied by estimates of cost. The report would be reviewed by a NACE Certified Coating Inspector for completeness and quality. The final report will contain color photographs from both interior and exterior surfaces. Our price includes one electronic (PDF) inspection report by email per tank and one (1) USB of each internal inspection.

FEE SCHEDULE

Based on the project requirements and the proposed scope of services, the following fee schedule is presented:

ROV Inspection of (1) Tank	\$3,260.00 Lump Sum
Condition Assessment Report	\$925 Lump Sum
Project Total	\$4,185.00
Paint Sample Analysis (if requested)	\$120 per sample
Cancellation Fee	\$1,000.00

Qualifications and Limitations

The proposal is based on the following conditions and assumptions:

1. Covid 19 impact may require scheduling flexibility. The health and safety of CorrTech's staff and customers is of prime importance, all CorrTech personnel follow and conform to our Covid-19 safety policies and protocols. Due to that, there is the possibility that some adjustments and alterations to planned travel and work schedules may occur that are beyond the control of CorrTech.
2. Applicable sales taxes will be charged on materials and services which are purchased as part of this proposal. If you are an exempt organization or reseller, a valid tax exemption or resale certificate must be presented to CorrTech prior to the material order in order to avoid this charge.
3. Tank inspections can only be conducted on tanks with roof access hatches that are a minimum 22-inches in diameter, the hatch opening must be unobstructed by piping, ladders or other interior structures. Bolted roof hatches must be opened and replaced by tank owner Where the owner has represented that the hatch is 22-inches and it is found to be smaller, CorrTech reserves the right to charge the cancellation fee quoted.

4. If a tank has no roof ladder, railing or secure anchor point to attach to then a direct inspection of the entire roof and roof vent screen cannot be completed. The inspectors will utilize a zoom digital camera to document conditions from the tank shell ladder.
5. This proposal is based on the presumption that the shell and roof ladder of the tank are in sound condition and are safe for climbing the tank. Cancellation fee will apply if CorrTech mobilizes inspection crew to the site and are unable to safely climb the tank.
6. Shell ladder must be within 24-ft of the ground. If CorrTech crew arrives on site and shell access ladder is more than 24-ft off the ground, delay costs of \$300/hour or stated cancellation fee will be charged.
7. Delays incurred by the CorrTech field crew related to access to the tank and/or site would be identified and discussed with additional costs approved at the quoted standby rate.
8. It is the responsibility of the tank owner to insure that the roof hatch lock is operable with key provided by owner. If the roof hatch lock is not operable, CorrTech will cut and remove the lock and charge the owner an additional \$350 fee. It is the responsibility of the Owner to have a replacement lock available during the time of the inspection. CorrTech would not re-climb the tank to install the replacement lock.
9. It is recommended that the tank water level be as high as the overflow level in order for best ROV inspection coverage of underwater surfaces and ceiling condition. Water level at the time of inspection is the responsibility of tank owner. CorrTech will utilize digital camera from roof hatch location to document above water surface conditions. CorrTech's fees remain the same as quoted regardless of water level at time of inspection.

This proposal is valid for sixty (60) days from the date set forth above. CorrTech's payment terms are upon receipt of invoice.

CorrTech's attached Standard Terms and Conditions will apply to this project. By providing your duly authorized signature below, you agree that the parties relationship, and the services to be provided, under this proposal shall be subject solely to CorrTech's Standard Terms and Conditions, and that any terms and conditions on your purchase order or other form that may vary from, conflict with, or purport to add to or modify, CorrTech's Standard Terms and Conditions shall not apply, even though such form may state otherwise. CorrTech hereby objects in advance to all such competing terms and conditions.

Please review the attached Standard Terms and Conditions carefully and let us know if you have any questions about them. If the scope of services, terms and conditions, and fee described herein is acceptable, then please indicate your acceptance by signing below and returning one original to our office.

Written authorization is needed before work can be scheduled.

Respectfully submitted,



Ben Palmer
Project Manager

CONTRACT AUTHORIZATION

I, the undersigned, hereby represent that I am authorized to sign this proposal on behalf of Groton Utilities and that my signature constitutes a binding acceptance of this proposal No. 18318, inclusive of the standard terms and conditions, as a valid and enforceable agreement between CorrTech, Inc. and the Groton Utilities

Date:	By: Authorized Representative
Print Name:	

FOR ACCOUNTING PURPOSES, PLEASE COMPLETE THE INFORMATION BELOW:

PO# Assigned (if any)	Billing Contact Name
Address:	2 nd Line or PO Box
City:	State/ Zip:
Phone:	E-Mail

Any Special Billing instructions should be listed below:

STANDARD TERMS AND CONDITIONS

1. CorrTech, Inc.
 - a) CorrTech, Inc. ("CorrTech") agrees to provide Client with the services set forth in the proposal pursuant to the terms and conditions ("Terms and Conditions") set forth herein. Together, the proposal and the Terms and Conditions shall constitute the complete agreement between CorrTech and the Client ("Agreement") for the services described in the proposal. If there is a conflict between the proposal and these Terms and Conditions, these Terms and Conditions shall control.
 - b) Client shall designate in writing a person to act as its Authorized Representative with respect to this Agreement.
 - c) Client shall provide all information and criteria as to Client's requirements, objectives, and expectations for CorrTech's services including all numerical criteria that are to be met and all standards for development, design, or construction.
2. Billing and Payment
 - a) Client agrees to pay CorrTech in accordance with the rates, charges, and/or amount set forth in the attached proposal. Invoices for CorrTech's services will be submitted either periodically or upon completion of such services, at the election of CorrTech. All such invoices shall be due and payable upon receipt unless both parties agree in writing to different terms.
 - b) In the event payment is not timely made, the overdue balance shall bear interest at 1.5 percent per month or the maximum lawful allowable rate, whichever is higher.
 - c) Client's failure to pay any invoice due to CorrTech within agreed upon terms will constitute a breach of this Agreement. Without waiving any other claim or right against Client, CorrTech may elect to terminate its performance of services upon failure by Client to pay amounts owed CorrTech when due by providing Client with ten (10) days written notice of CorrTech's intent to terminate. In the event of a termination by CorrTech, Client shall pay CorrTech for all services performed as of the date of termination, as well as all reasonable costs incurred as a result of such termination, including, but not limited to, interest, lost profits, and reasonable legal fees. The waiver by CorrTech of any of its rights under this Agreement in any one or more instances shall not constitute a waiver of any other rights hereunder or of such rights on any future occasion.
3. Right of Entry
 - a) Client hereby grants to CorrTech and its agents, staff, consultants, and contractors or subcontractors permission and the right to enter upon the subject worksite for the purpose of performing all acts, studies, and research in accordance with the proposal ("Right of Entry"). Should Client not own the site, Client warrants and represents by acceptance of the proposal that it has authority and permission of site owner and any site occupant to grant CorrTech this Right of Entry.

- b) Client represents and acknowledges that it is now and shall remain in control of the site at all times. CorrTech shall have no responsibility or liability for any aspect or condition of the site, now existing or hereafter arising or discovered. CorrTech does not, by this Agreement, assume any responsibilities or liability with respect to the site.

4. Site Disturbance Resulting from Work

- a) Client hereby recognizes that the use of equipment necessary to perform CorrTech's services may affect, alter, or damage the terrain, vegetation, buildings, structures, and equipment in, at, or upon the site. CorrTech shall not be liable to Client for such effect, alteration, or damage. CorrTech will take reasonable precautions to limit such effects, alterations and damage.
- b) Client shall provide CorrTech with all previous studies, plans, or other documents pertaining to the work in Client's possession or reasonably obtainable by Client, in support of CorrTech's services. CorrTech will use reasonable care, to locate subsurface structures in the vicinity of CorrTech's subsurface explorations. Client recognizes that it is impossible for CorrTech to assure the sufficiency of such information. Accordingly, Client waives any claim against CorrTech, and agrees to defend, indemnify and hold CorrTech harmless from any claim or liability for injury or loss allegedly arising from errors, omissions, or inaccuracies in documents or other information provided to CorrTech from Client, or from CorrTech's reasonable reliance on such documents or information.

5. Standard of Care

CorrTech shall perform its services in a professional manner consistent with the standard of care applicable to similar services in the jurisdiction where the project is located ("Standard of Care"). Client agrees that CorrTech is providing no warranty or guarantee, either expressed or implied, in connection with its services, unless expressly contained in these Terms and Conditions.

6. Insurance

CorrTech represents and warrants that its staff is protected by Worker's Public Liability and Property Damage insurance policies. Client agrees that CorrTech will not be liable or responsible to Client for any loss, damage, or liability beyond the amounts, limits, exclusions, and conditions of such insurance.

7. Construction Observation Services

- a) Client agrees that any and all construction services related to CorrTech's services will be performed by a contractor retained by Client ("Contractor"), and that CorrTech shall have no responsibility or obligation for the performance of Contractor.
- b) The purpose of CorrTech's site visits will be to enable CorrTech to better carry out the duties and responsibilities specifically assigned to CorrTech in this Agreement. CorrTech shall not, during such visits, or at any time, or as a result of CorrTech's observations of

Contractor's work, supervise, direct, or have control over Contractor's work, nor shall CorrTech have authority over or responsibility for the means, methods, techniques, equipment choice and usage, sequences, schedules, or procedures of construction selected by Contractor, for safety precautions and programs incident to Contractor's work, nor for any failure of Contractor to comply with laws and regulations applicable to Contractor's furnishing and performing its work, including, but not limited to, those under the Occupational Safety and Health Act of 1970. Accordingly, CorrTech neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform its work in accordance with the Contract Documents.

- c) It shall be Client's responsibility to notify the appropriate federal, state, or local public authorities or agencies, as required by law or otherwise of any condition that could in any way constitute a danger or threat to public health, safety, or the environment, arising out of, or in any way related to work performed in accordance with CorrTech's services.

8. Documents

All logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by CorrTech shall constitute CorrTech's instruments of service, and shall remain the property of CorrTech. CorrTech will retain all pertinent records relating to the services performed for a period of five (5) years following submission, during which period, the records will be made available to Client at CorrTech's office at all reasonable times. Copies will be prepared by CorrTech for Client for reasonable cost of reproduction.

9. Governing Law and Severability

- a) This Agreement shall be governed by the laws of the State or jurisdiction in which the CorrTech office that issued the proposal is located, excluding any rule or principle that would refer to and apply the substantive law of another State or jurisdiction.
- b) Each provision of this Agreement is severable and distinct from and independent of every other provision hereof. If one provision is declared void or unenforceable, the remaining provisions shall remain in effect. The terms contained in Section 9 shall survive the termination or expiration of this Agreement.

10. Indemnification

To the fullest extent allowed by law, Client shall indemnify and hold CorrTech, its affiliates, directors, officers, employees and agents harmless from and against all claims, losses, damages, liabilities, costs, attorney fees and expenses sustained or incurred, directly or indirectly, to the extent arising out of or relating to this Agreement, including, but not limited to, the negligent acts, errors, omissions, the treatment, storage, disposal or transportation of toxic or hazardous waste or contaminating substance, violation of any federal, state, or local statute, regulation, or ordinance relating to hazardous waste and environmental contamination by Client, its affiliates, directors, officers, employees, contractors and agents in the performance of professional Services by Engineer and its Sub-consultants.

11. Confidentiality

As a result of the performance of CorrTech's services, CorrTech may have access to information and materials of a highly sensitive nature belonging to Client, including confidential information. CorrTech agrees that CorrTech shall not, without Client's prior written consent, disclose, make commercial or other use of, or give or sell to any person, firm, or corporation, any confidential information received directly or indirectly from Client or acquired or developed in the course of the performance of this Agreement unless: (1) required to do so pursuant to applicable law; or (2) it is rightfully in the possession of CorrTech from a source other than Client prior to the time of disclosure of the information to CorrTech under this Agreement; or (3) it was in the public domain prior to the time of the CorrTech's receipt; or (4) it was independently developed by CorrTech prior to the time of receipt.

12. Claims and Disputes

- a) Any and all claims, disputes or other matter in question arising out of or related to the services provided by CorrTech shall be subject to mediation as a condition precedent to binding dispute resolution. If such matter relates to or is the subject of a lien arising out of the Architect's services, the Architect may proceed in accordance with applicable law to comply with the lien notice or filing deadlines prior to resolution of the matter by mediation or by binding dispute resolution. Unless the parties mutually agree otherwise, mediation shall be administered by the American Arbitration Association in accordance with its Construction Industry Mediation Procedures in effect on the date of the Agreement. The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in a place mutually agreed upon.
- b) If the parties do not resolve a dispute through mediation, the dispute shall be subject to [arbitration which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Arbitration Rules in effect on the date of the Agreement] [or] [litigation in a court of appropriate jurisdiction in the state or jurisdiction in which the CorrTech office that issued the proposal is located].

13. Limitation of Liability

- a) CorrTech and Client waive consequential damages for claims, disputes or other matters in question arising out of or relating to CorrTech's services.
- b) To the fullest extent permitted by law, the total liability of CorrTech, its officers, directors, employees, agents, and contractors to Client, for any and all injuries, claims, losses, expenses, or damages whatsoever arising out of or in any way related to CorrTech's services, the project or this Agreement shall not exceed the total compensation received from CorrTech under this Agreement.

14. Delays

In the event that CorrTech's services are interrupted due to causes beyond its control, CorrTech shall be compensated by Client for the labor, equipment and other costs CorrTech incurs in order to maintain his or her workforce for Client's benefit during the interruption. Notwithstanding the foregoing, CorrTech shall not hold Client responsible for damages or delays caused by acts of God or other circumstances beyond Client's control, and which could not reasonably be anticipated or prevented.



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0731

Agenda Date: 5/27/2026

Agenda #: 1.

FINANCIAL BUSINESS REQUEST (FBR)

Motion/Request:

MOTION to request that the Ledyard Town Council appropriate \$216,500.00 from capital or undesignated funding line items, to fund the Lead and Copper Rule.

Background:

The Lead and Copper Rule has been mandated by the Federal Government and is overseen by the State of CT DPH.

Department Comment/Recommendation:

(type text here)

Finance Director Comment/Recommendation:

(type text here)

Mayor Comment/Recommendation:

(type text here)



Lead and Copper Rule Revisions Material Inventory



Introduction

The Lead and Copper Rule Revisions (LCRR), which was published in the Federal Register on January 15, 2021 with an effective date of December 16, 2021, requires that **all community and non-transient non-community** public water systems (PWS), regardless of size or other water system characteristics, to develop service line inventory that identifies materials used to construct and repair **all service lines** connected to the public water distribution system. The initial material inventory must be submitted to the Department by the compliance date of **October 16, 2024**.

In addition, the LCRR requires the submittal of a lead service line replacement (LSLR) plan, LSLR goal rate plan for systems serving > 10,000 people, compliance sampling site plan, a list of schools and childcare facilities served by the PWS, and routine inventory updates. The LCRR requires PWS to replace any lead gooseneck, pigtail, or connector it owns when encountered during planned or unplanned water system infrastructure work and to offer replacement of a customer-owned lead gooseneck, pigtail, or connector. The LCRR requires PWS to conduct LSLR when exceeding the lead trigger level of 10 ppb or action level of 15 ppb.

The United States Environmental Protection Agency (EPA) may make change to all LCRR requirements, except the initial inventory requirements, through the Lead and Copper Rule Improvements (LCRI) to improve health protections and improve implementation of the rule to ensure that it prevents adverse health effects of lead to the extent feasible. EPA plans to release the LCRI before October 16, 2024.

The CTDPH LCRR material inventory template is developed to help PWS comply with the LCRR requirements, including to determine specific requirements on LSLR, to conduct customer and property owner notification, to identify schools and childcare facilities, to select compliance tap sampling sites, and to meet the inventory update requirements. Maintaining a comprehensive and accurate material inventory will assist PWS to facilitate compliance with the LCRR, improve LSLR program efficiency, select proper compliance tap sampling sites, provide greater public health protection, and may assist PWS in obtaining federal and state financial assistance to support the inventory development, LSLR program, and lead gooseneck, connector, or pigtail replacement. PWS are encouraged to seek financial assistance from federal and state agencies, such as the Drinking Water State Revolving Fund (DWSRF), Water Infrastructure Improvements for the Nation Act (WIIN) grants, etc. to support the cost for the replacement of lead service line and lead gooseneck or connector, including the completion of the inventory of lead service line and lead goosenecks, pigtails, or connectors.

Inventory Submission Deadlines:

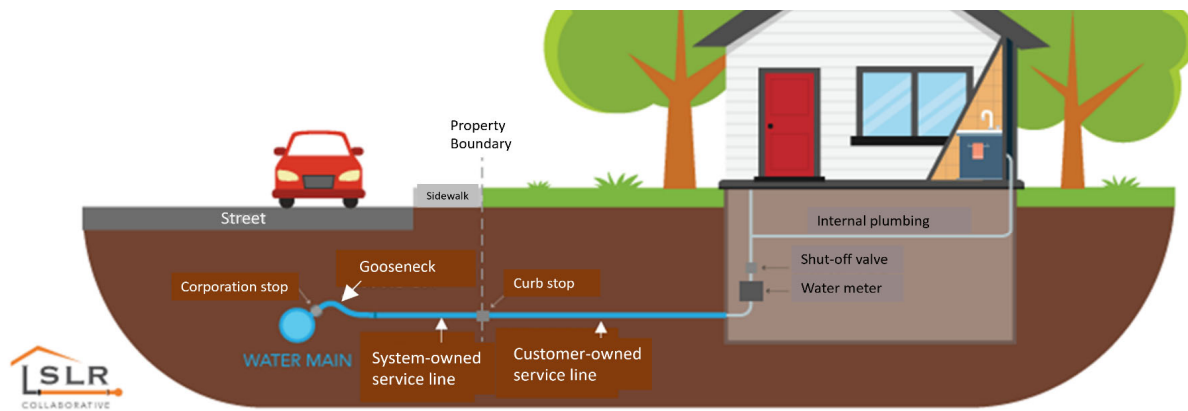
Initial Material Inventory:	October 16, 2024 All CWS and NTNC PWS regardless of the service line material composition.
Material Inventory Updates:*	30 days after the Annual or Triennial lead tap sampling monitoring period end
	*PWS on semi-annual monitoring are required to submit the inventory update annually. PWS that have demonstrated the absence of lead, galvanized requiring replacement (GRR), or unknown service lines by October 16, 2024 with their initial inventory are not required to provide an inventory update. However, if any LSL or GRR service line are found subsequently, PWS must notify the DWS within 30 days and prepare an updated inventory on a schedule established by the DWS.

Material Inventory Requirements

The LCRR requires PWS to identify in the material inventory not only the lead service lines (LSLs), but also galvanized service lines, service lines whose material composition is unknown, and service lines of known materials. All community water systems (CWS) and non-transient non-community (NTNC) PWS must develop a material inventory to meet the following requirements:

- 1 The material inventory must include all service lines connected to the public water distribution system, including service lines for fire protection and to vacant or abandoned buildings, regardless of ownership status (e.g. where service line ownership is shared, the inventory must include both system-owned and the customer-owned portions of the service line.)









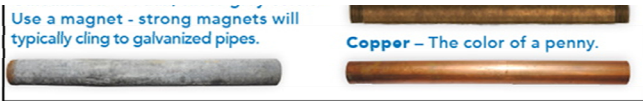
- 2 A water system must use any information on lead and galvanized iron or steel that has been identified when conducting the inventory of service lines in its distribution system for the initial inventory.
- 3 The water system must review the following sources of information to identify service line materials for the initial inventory. The water system may also use other sources of information not listed, if approved by the State. It is strongly recommended that the PWS identify the connector, gooseneck, or pigtail materials and the internal plumbing materials during the information review process to facilitate compliance with other requirements of the LCRR.
 - i All construction information/records, plumbing codes, permits, and existing records or other documentation that indicate the service line materials used to connect structures to the distribution system.
 - ii All water system records, including distribution system maps and drawings, historical records on each service connection, meter installation and maintenance records, historical capital improvement or master plans, and standard operating procedures.
 - iii All inspection reports and records of the distribution system that indicate the material composition of the service connections that connect a structure to the distribution system. (i.e. building inspection, where possible, by customer or system).
 - iv Any resource, information, or identification method provided or required by the State to assess service line materials.
- 4 Each service line, or portion of the service line where ownership is split, must be categorized in the materials classification:
 - i Lead, where any portion of the service line is made of lead.
 - ii Galvanized requiring replacement (GRR), where a galvanized service line is or was at any time downstream of a lead service line or is currently downstream of a "Lead Status Unknown" service line.
 - iii Non-lead, or if known, the actual material such as copper or plastic.
 - iv Lead status unknown, or unknown, where the service line material is not known

Where full service lines are made up of multiple materials, the full service lines are classified based on any portion containing lead, GRR, or lead status unknown materials for purposes of LSLR and outreach. See the "Classifying Service Lines" worksheet for guidance on classification. The CTDPH material inventory template is built to automatically classify the full service line materials using the PWS inputted system-owned and customer-owned service line materials. Note that service lines containing lead, GRR, or lead status unknown materials are required to be replaced as part of the LCRR LSLR requirements.

Water systems must notify all persons served by the water system at the service connection with a lead, GRR, or lead status unknown service line within 30 days of completing their initial service line inventory and annually thereafter until the service connection is no longer a lead, GRR, or lead status unknown service line. New customers must be notified of the service line material at the time of service initiation.

Examples of Commonly Found Pipe Materials

Types of Water Pipes (Service Lines)	
<p>Lead – A dull, silver-gray color that is easily scratched with a coin. Use a magnet - strong magnets will not cling to lead pipes.</p> 	<p>Plastic – White, rigid pipe.</p> 
<p>Galvanized – A dull, silver-gray color.</p> 	<p>Brass – Dark reddish brown to a light silvery color. Older pipes may be corroded and may contain lead.</p> 



Source: <https://www.dewater.com/do-you-have-lead-pipes-let-us-help-you-find-out>

- 5 The water system must create a publicly accessible service line material inventory. Water systems serving more than 50,000 people must also publish the service line inventory online. However, the exact street addresses do not need to be on the publicly available version of the service line material inventory. Each lead and GRR service line must be associated with a locational identifier. It is recommended that all service lines in the publicly accessible inventory has a locational identifier. A locational identifier can be a general location such as street, block, intersection, landmark, or other geographic marker associated with the service line. It is recommended that water systems consider updating their publicly accessible inventory in real-time.
- 6 Water systems must identify and track service line materials in the inventory as they are encountered in the course of its normal operations (e.g., checking service line materials when reading water meters or performing maintenance activities). It is recommended that PWS identify the composition of the internal plumbing materials in the inventory as encountered or during any activities that the internal plumbing can be observed.
- 7 Water systems must update the inventory based on all applicable sources of information described in these Requirements and any lead service line replacements (LSLR) or service line material inspections that may have been conducted. The water system may use other sources of information, if approved by the State, and must use other sources of information provided or required by the State. Water systems must submit the updated inventory to the State. The inventory updates must be reflected in the publicly accessible inventory when submitted to the State.
 - i Water systems must provide the inventory updates in accordance with its tap sampling monitoring period as required by the LCRR, but no more frequently than annually. (Updates must be submitted in the format prescribed in the "Updated Materials Inventory" worksheet.)
 - ii Water systems whose inventories contain only non-lead service lines (for both the system-owned and customer-owned) are not required to provide inventory updates to the State or to the public. However, if in the future, such a water system finds "lead" or galvanized requiring replacement within its system, it must notify the State within 30 days of identification and it must prepare an updated inventory in accordance with these requirements on a schedule established by the State. **Note that the system must develop the initial material inventory regardless of the service line material composition.**
- 8 Community water systems (CWSs) must include a statement in the annual Consumer Confidence Report (CCR) that they have prepared a service line inventory and instructions on how to access the inventory. For CWSs with only non-lead service lines: Provide a statement that there are no lead, GRR, or lead status unknown service lines and a description of methods used to make such determination or a statement of how to access the service line inventory.

This is an **Agreement** effective as of May , 2026 [**“Effective Date”**] between Town of Ledyard [**“Client”**], a corporation, having its principal place of business at 741 Colonel Ledyard Highway, Ledyard, CT 06339, and Arcadis U.S., Inc., [**“Arcadis”**] a corporation chartered under the laws of the State of Delaware, having its principal place of business at 630 Plaza Drive, Highlands Ranch, Colorado 80129 and an office at 213 Court Street Suite 700, Middletown, CT 06457.

The Client intends to perform the Town of Ledyard Lead & Copper Rule Compliance [**“Project”**].

Client engages Arcadis to provide professional engineering services in support of its Project [**“Services”**].

The location of the Project is the Town of Ledyard [**“Site”**], Connecticut [**“State”**].

Arcadis’ Services for the Project are described generally as follows: To assist the Town with compliance under the Lead and Copper Rule Revisions (LCRR), Lead and Copper Rule Improvements (LCRI). The Town of Ledyard is advancing a program to develop a Lead Service Line Inventory and Lead Service Line Replacement Plan, provide records review, provide information for updates to public facing inventory, and assist with materials and outreach to customers on lead in drinking water.

In consideration of the mutual promises herein, Client and Arcadis agree that the terms and conditions of this Agreement are the following:

1 BASIC SERVICES

- 1.1 **Scope.** Arcadis shall provide the Basic Services described in Schedule A. Arcadis intends to perform the scope of services/work contemplated herein and in the contract documents through a combination of its own employees and employees of its affiliates, and the use of such affiliate labor shall not be deemed a subcontract for purposes of this Agreement. Arcadis’ obligations under this Agreement are solely for the benefit of Client and no other party is intended to benefit or have rights hereunder.
- 1.2 **Standard of Care.** Arcadis shall perform the Services under this Agreement at the level customary for competent and prudent engineers performing such services at the time and place where the Services are provided [**“Standard of Care”**]. These Services will be provided by licensed engineers and other professionals and individuals skilled in other technical disciplines, as appropriate.
- 1.3 **Instruments of Service.** Arcadis is responsible for the professional quality, technical accuracy, timely completion, and the coordination of all instruments of its Services including designs, drawings, specifications, reports [**“Service Instruments”**] and other services provided under this Agreement.
- 1.4 **Indemnification.** Arcadis agrees to indemnify and hold Client harmless from all losses and damages resulting from Arcadis’ failure to meet the Standard of Care.
- 1.5 **Subcontractors.** Any subcontractors and outside associates or consultants to be engaged by Arcadis under this Agreement are limited to those identified in Schedules A and B, or as Client specifically approves during the performance of this Agreement.

2 ADDITIONAL SERVICES

- 2.1 **Scope.** Arcadis will provide the **Additional Services** described in Schedule B when authorized in writing by Client.
- 2.2 **Excluded Services.** Client acknowledges the Services provided by Arcadis hereunder do not and shall not include: (1) serving as a “municipal advisor” for purposes of the registration requirements of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) or the municipal advisor registration rules issued by the Securities and Exchange Commission; (2) advising Client, or any municipal entity or other person or entity, regarding municipal financial products or the issuance of municipal securities, including advice with respect to the structure, timing, terms, or other similar matters concerning such products or issuances; (3) the practice of law or other legal services; (4) nor any form of professional accounting or insurance advisory services.

3 SECTION 3 -- CLIENT'S RESPONSIBILITIES

Unless stated otherwise in Section 8, Client shall do the following in a timely manner:

- 3.1 **Client's Representative.** Designate a representative having authority to give instructions, receive information, define Client's policies, and make decisions with respect to the Services.

- 3.2 Services Criteria.** Provide all criteria and information as to Client's requirements for the Services, including objectives, concepts, constraints, and performance requirements, and any budgetary limitations.
- 3.3 Data.** Give Arcadis all available information, including previous reports and any other data in the possession of Client relative to the Services. These data may include (1) data prepared by others, including borings, subsurface explorations, hydrographic surveys, and laboratory tests and inspections of samples, materials and equipment, (2) appropriate professional interpretations of such data, (3) environmental assessments and impact statements, (4) property, boundary, easement, right-of-way, topographic and utility surveys, (5) property descriptions, zoning, deed and other land use restrictions, and (6) other necessary special data or consultations. Arcadis may rely on the accuracy and completeness of the supplied data.
- 3.4 Access.** Arrange for Arcadis to enter upon public and private property as necessary.
- 3.5 Review.** Examine the Service Instruments and obtain the advice of attorneys, insurance counselors or other consultants as Client thinks appropriate. Render written decisions concerning the Service Instruments within a reasonable time. Client expressly acknowledges and agrees that the Services provided do not and shall not include: (1) serving as a "municipal advisor" for purposes of the registration requirements of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) or the municipal advisor registration rules issued by the Securities and Exchange Commission; (2) advising Client, or any municipal entity or other person or entity, regarding municipal financial products or the issuance of municipal securities, including advice with respect to the structure, timing, terms, or other similar matters concerning such products or issuances; (3) the practice of law or other legal services, nor any form of insurance advisory services.
- 3.6 Expert Advice.** Provide legal, accounting, insurance or other necessary advisory services for the Services. Client expressly acknowledges and agrees that the Services provided do not and shall not include the practice of law or other legal services, nor any form of professional accounting or insurance advisory services.
- 3.7 Permits.** Furnish approvals and permits from governmental authorities or other entities having jurisdiction over the Services and approvals from others as may be necessary for the timely completion of the Services.
- 3.8 Services Developments.** Give prompt written notice to Arcadis whenever Client observes or otherwise becomes aware of any development that affects the scope or timing of Arcadis' services.

4 PERIODS OF SERVICE

- 4.1 Time of Performance.** Sections 4 and 5 anticipate the orderly and continuous progress of the Services. The time of performance contemplated is the period which should reasonably be required for the completion of the Services.
- 4.2 Delays.** If Schedule A specifies periods of time for performance of services or specific dates by which services are to be completed and if such periods or dates are exceeded through no fault of Arcadis, the compensation specified under Section 5 shall be subject to equitable adjustment.
- 4.3 Start of Performance.** Arcadis will start the Basic Services upon authorization by Client. Unless otherwise stated in this Agreement, signing of this Agreement by both Client and Arcadis will constitute such authorization. If Client elects to authorize Arcadis to proceed before signing this Agreement, Arcadis shall be paid as if the services had been performed after both parties signed the Agreement.
- 4.4 Completion of Performance.** For the purposes of final payment under Section 5, completion of Arcadis' services will occur upon delivery of the final report as specified in Schedule A or B, as appropriate.
- 4.5 Force Majeure.** If a force, event, or circumstance beyond Arcadis' control interrupts or delays Arcadis' performance, the time of performance of the Basic or Additional Services shall be equitably adjusted.

5 COMPENSATION

- 5.1 Basic Services.** Client shall pay Arcadis the Amount stated in invoices issued in accordance with Schedule C [Pricing Schedule] for actual work performed and Reimbursable Expenses incurred during the period covered by the invoice. Arcadis shall be entitled to invoice for affiliate labor in the same manner as it invoices its own employees. Invoices are due and payable within 30 days after receipt by Client. Client's payments shall be in the form and shall be sent to the Arcadis address as described in the invoices.
- 5.2 Additional Services.** Client shall pay Arcadis for Additional Services actually performed pursuant to Client's authorization and invoiced in accordance with the Pricing Schedule.
- 5.3 Litigation Services.** If Client requires Arcadis' services either as a witness in, or support of, litigation or other dispute resolution procedures between Client and a third party, Arcadis will provide such services in accordance with a Pricing Schedule for litigation services. In addition, Client will promptly reimburse Arcadis for its reasonable fees and expenses (including without limitation attorney's fees and other legal costs incurred by Arcadis in response to a subpoena, or request for the production of documents,

for any appearance at a deposition, trial or other legal proceeding) – provided Arcadis is not a named party to such legal proceeding.

5.4 Delay or Termination.

5.4.1 If Client delays the performance of, or payment for, services under this Agreement for more than 3 months for a reason(s) other than Arcadis' fault, Arcadis may suspend performance until it receives payment in full for services rendered and expenses incurred to the date of suspension.

5.4.2 If Client terminates this Agreement prior to completion of the Basic Services, Arcadis shall be paid in full for services rendered and expenses incurred to the date of termination, including reasonable demobilization and termination expenses.

5.5 **Disputed Amounts.** Notwithstanding the provisions of Section 7, if Client disputes an item(s) or amount(s) contained in an invoice, Client agrees to pay the balance of the undisputed invoiced amounts to Arcadis in accordance with Schedule C.

5.6 **Collection.** Any reasonable attorneys' fees or other reasonable costs incurred by Arcadis in collection of delinquent amounts shall be paid by Client.

6 OPINIONS OF CONSTRUCTION COST

6.1 **Construction Cost.** If the Service Instruments includes an estimate of the cost of constructing a facility [**Construction Cost**], that cost includes the total cost to Client of those portions of the Project described in the Service Instruments. Construction Cost will not include Arcadis' compensation and expenses, the cost of land, rights of way, or compensation for properties. Construction Cost will also not include Client's legal, accounting, or insurance counseling services, or interest and financing charges incurred in connection with the Project, or the cost of services to be provided by others under paragraph 3.6 unless otherwise specified in Schedule A.

6.2 **Opinions of Cost.** Arcadis' opinion of probable Construction Cost is made on the basis of Arcadis' experience and qualifications and represents Arcadis' judgment as an experienced and qualified professional engineering firm, familiar with the construction industry. Arcadis does not guarantee that proposals, bids or actual Project cost will not vary from Arcadis' opinions of probable Construction Cost.

7 GENERAL CONSIDERATIONS

7.1 **Changes.** By written notice at any time, Client may change the Basic Services, provided such changes are within the general scope of the services contemplated by this Agreement. In such event, an equitable adjustment both in the compensation for and time of performance of the Agreement shall be made in writing prior to Arcadis' performing the changed services.

7.2 **Confidentiality.** Arcadis will hold secret and confidential all information designated by Client as confidential [**Confidential Information**]. Arcadis will not reveal Confidential Information to a third party unless:

- 7.2.1 Client consents in writing;
- 7.2.2 the information is or becomes part of the public domain;
- 7.2.3 Arcadis lawfully possessed the information before receipt from Client;
- 7.2.4 applicable law, regulation, court order or an agency of competent jurisdiction requires its disclosure; or
- 7.2.5 failure to disclose the information would pose an imminent and substantial threat to human health or the environment.

7.3 **Professional Service.** The Service Instruments furnished under this Agreement are the tangible results of Arcadis' professional services for the Services and Arcadis shall have the right to use or reuse and retain the copyright of the Service Instruments for its purposes and at its sole risk, without liability to Client.

7.3.1 **Reuse.** Arcadis does not represent the Service Instruments to be suitable for reuse by Client or others for extensions of the Services or on any other project. Any reuse without written verification or adaptation by Arcadis for the specific purpose intended is at Client's sole risk, without liability to ARCADIS. Any such verification or adaptation will entitle Arcadis to compensation at rates to be agreed on by Client and ARCADIS.

7.3.2 **CADD.** Arcadis may provide information related to the Service Instruments in computer-assisted design and drafting format [**CADD**] to Client. CADD is derived in part from computer software for which Arcadis is licensed. These licenses are not transferable. Any unlicensed reuse of CADD may subject the user to liabilities to the software licensor.

7.3.3 **Electronic Media.** Either party to this Agreement may rely on the data or information set forth on paper (also known as "hard copies") that the party receives from the sending party by mail, hand delivery, or facsimile as items the sending party intended to send. Data or information sent in electronic media format by one party to the other party are furnished only for the convenience of the receiving party and shall not be relied upon by the receiving party. If there is a discrepancy between the

data received in electronic media format and the hard copies, the hard copies govern. Any conclusion or information obtained or derived from the data in electronic media format shall be at the user's sole risk. When transferring documents in electronic media format, the sending party makes no representations as to the long term compatibility, usability, or readability of such documents resulting from the use of software, application packages, operating systems or computer hardware differing from those used by the document's creator.

7.4 Insurance. Arcadis will maintain **insurance** against the following risks during the term of the Agreement:

- 7.4.1 workers compensation in statutory amounts and employer's liability for Arcadis' employees' Services-related injuries or disease;
- 7.4.2 general liability and automobile liability each in the amount of \$1,000,000 for personal injury or property damage to third parties which arises from Arcadis' performance under this Agreement; and
- 7.4.3 professional liability in the amount of \$1,000,000 for legal obligations arising out of Arcadis' failure to meet the Standard of Care.

7.5 Interpretation. This Agreement shall be interpreted in accordance with the laws of the State.

7.6 Successors. This Agreement is binding on the successors and assigns of Client and ARCADIS. The Agreement may not be assigned in whole or in part to any third parties without the written consent of both Client and ARCADIS.

7.7 Independent Contractor. Arcadis represents that it is an independent contractor and is not an employee of Client.

7.8 Disputes. If any dispute arises out of or relates to this Agreement, or the breach thereof, then in the first instance, representatives of both parties shall endeavor in good faith to negotiate a settlement of the dispute. If such dispute cannot be settled through direct discussions by such representatives of the parties, then higher level representatives of both parties shall endeavor in good faith to negotiate a settlement of such dispute. If such dispute cannot be settled through direct discussion by such higher level representatives of the parties, then the parties agree to submit the matter to mediation before having recourse to a judicial forum. No written or oral representation made during the course of any settlement negotiations or mediation shall be deemed a party admission.

7.9 Notices. Written notices may be delivered in person or by certified mail, by facsimile, or by courier. Such notices shall be effective upon the date of receipt by the party. Notices shall be delivered or sent to the designated representative of the other party at the address given on the cover page of this Agreement. An address may only be changed by written notice.

7.10 Applicable Law. Arcadis and Client shall comply with all applicable federal, state and local laws, regulations or orders issued under such laws prohibiting any form of kickback, bribery or corrupt practices as defined in the Anti-Kickback Act of 1986, the Foreign Corrupt Practices Act and all other applicable federal, state, local laws, regulations or orders issued under such laws regarding kickbacks, bribery or corrupt practices. If applicable to this Agreement, Arcadis will comply with the requirements of:

- 7.10.1 the Equal Employment Opportunity clause in Section 202 of Executive Order 11246, as amended,
- 7.10.2 Utilization of Small and Disadvantaged Business Concerns (Public Law 95-507), and
- 7.10.3 all other federal, state and local laws and regulations or orders issued under such laws.

7.11 Entire Agreement. This Agreement, including any schedules, attachments and referenced documents, is the entire agreement between Client and the ARCADIS. Any prior or contemporaneous agreements, promises, negotiations or representations not expressly stated herein are of no force and effect. Any changes to this Agreement shall be in writing and signed by Client and ARCADIS.

7.12 Waivers and Severability. A waiver or breach of any term, condition, or covenant by a party shall not constitute a waiver or breach of any other term, condition or covenant. If any court of competent jurisdiction declares a provision of this Agreement invalid, illegal, or otherwise unenforceable, the remaining provisions of the Agreement shall remain in full force and effect.

7.13 Effective Date. Unless stated otherwise in Schedule A, this Agreement is effective on the date shown on the cover page.

8 SPECIAL PROVISIONS, EXHIBITS and SCHEDULES

8.1 Special Provisions. This Agreement is subject to the following special provisions:

8.2 Schedules. The following **Schedules** are attached to and made a part of this Agreement:

- 8.2.1 **Schedule A** "Scope of Basic Engineering Services and Related Matters"
- 8.2.2 **Schedule B** "Additional or Optional Engineering Services"

8.2.3 **Schedule C** "Pricing Schedule"

Execution Authority. This Agreement is a valid and authorized undertaking of Client and ARCADIS. The representatives of Client and Arcadis who have signed below have been authorized to do so.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year shown on the cover page.

CLIENT

ARCADIS U.S, INC.

Date _____

Date _____

By _____

By _____

Fred Allyn, III

Jennifer Kelly Lachmayr, PE, BCEE

Title Mayor of Ledyard, CT

Title Senior Vice President

Address for Giving Notices:

Address for Giving Notices:

Schedule A
Scope of Basic Engineering Services and Related Matters

- A.1 The scope of basic services consists of this page plus the following documents, attached and made part of this Agreement:
 - a. Scope of Basic Engineering Services (Page 7)
 - b. Preliminary Work Schedule (Page 11)
- A.2 Subcontractors required for activities under this Schedule A will be identified prior to the commencement of such activities.

SCOPE OF BASIC ENGINEERING SERVICES

The Town has requested professional services to assist with proactively positioning the Town and its residents to be in compliance ahead of the new requirements under the LCRR/LCRI. This section outlines specific tasks that need to be addressed as part of the program. Per this agreement, Arcadis will provide the following services.

Task 1: Program Management

Program Management includes the following:

- General Program Management
- Program Meetings
- Program Controls & Reporting
- Funding Management & Applications
- Coordination Meetings with Groton Utilities
- CT DPH Coordination Meetings

General Program Management

This task is for the overall management of the project. It will include the daily functions of project management program oversight, meetings, and workshops.

Activities:

- Coordination of public outreach efforts
- Resource Management
- Management of Sub-Consultants
- Project Communication

Deliverables:

- Letters, memoranda, emails, phone calls

Program Meetings

Arcadis will initiate the work with a Kickoff Meeting to introduce key Team members to the Town, establish lines of communication, confirm project objectives, and review the proposed scope and schedule. Arcadis will use the Project Kickoff Workshop as a time to establish clear expectations for the project, while also providing an open forum for Town staff to provide input on the project goals, objectives, concerns, and questions. Given the critical timelines in the schedule, immediately after receiving the notice-to-proceed, we will schedule the kickoff meeting. Following the kickoff, team program meetings will take place as needed with Arcadis staff. Points of discussion will include:

- Program costs
- Program schedule
- Document control
- Program status reports shall be prepared and submitted to the Town, along with the monthly invoices. The reports shall include the following:
 - A summary of services completed since the previous report.
 - The current program schedule and budget status
 - Program issues and potential change logs
 - Milestones and/or deliverables scheduled.

Activities:

- (8) Progress/working meetings with the Town.

Deliverables:

- Status report and summary of action items

Funding Management & Applications

This task focuses on assisting the Town of Ledyard in securing project funding and submitting monthly invoices. Under this task, Arcadis will complete required deliverables and documentation for state funding eligibility. Arcadis will also continue to track alternative funding sources and/or ways to administer or structure the LCR compliance program to benefit both the Town and its customers. Monthly invoices shall be prepared and submitted to the Town in an approved format. Invoices will include the following:

- Total contract amount
- Detailed charges for the current invoicing period
- Total charges to date
- Previous billings
- Current amount remaining
- Total amount due

Arcadis shall be responsible for the management of any Subconsultant needed for program work.

Activities:

- Reviewing and summarizing available funding sources
- Reviewing eligibility requirements for various components of the program inventory development
- Help the Town of Ledyard complete the necessary applications for submittal
- Monthly invoicing
- Updating the project schedule
- Monitoring overall project budget

Deliverables:

- LCR strategy recommendations
- SRF application to State (1)
- Monthly Invoices
- Project Schedule Updates (monthly)
- Budget Forecasting (monthly)
- Signed Subconsultant Agreements (as needed)

Coordination with Groton Utilities

Team meetings with members of the Groton Utilities Lead Service Line Inventory team will be held quarterly to coordinate efforts and findings. Arcadis continues to effectively support Groton Utilities with lead and copper rule compliance. As a result of the Town's relationship with Groton Utilities, Arcadis encourages sharing successful strategies between both systems.

CT DPH Coordination Meetings & Regulations

Arcadis will meet with CT Department of Public Health and the Town to review LSL Inventory with the goal of obtaining approval and maximized funding. We have assumed that up to two (2) coordination meetings/phone calls may be required for this task.

Deliverables:

- Prepared agendas and slide decks for meetings (6 total meetings - 4 with Groton, 2 with DPH)
- Workshop & Meeting Action Items summaries

Task 2: Review of Existing Information

Review of Existing Information Tasks include the following:

- Records Review including Current Inventory

Records Review including Current Inventory

The Arcadis team will review available data and inventory, including assumptions, to establish a documented common understanding of all available data sources and how those records were or were not used to develop the existing inventory. Step 1 will begin with a review of existing information.

- Available records/information
 - Current inventory as submitted to CT DPH October 24, 2024
 - Historical records
 - Work order forms
 - 1,320 existing tap/service cards
 - Permits for new services
 - Publicly available information (i.e., tax records for home age, plumbing codes or ordinances)
 - As built drawings of water system improvements
- Current data sources for LSL inventory
 - **Format:** Scanned versus digital information, GIS compatible, availability of unique premise identification number, etc.
 - **Documented data fields:** service line material, year installed, service size, location.
 - **Assumptions:** Understanding which assumptions, if any, have been applied to current inventory
 - **Workflows:** General procedure for collecting information and scanning and storing in central database.
- Ongoing practices to verify unknown materials:
 - Identification of the material on utility-portion as part of capital improvement projects or other maintenance program work
 - Identification of the material on customer portion as part of any in-home water quality investigations, meter replacements, or proactive in-home identification
 - Customer self-identification/feedback
 - Development of self-reporting portal

Task 3: Inventory Update

Inventory Update Tasks include the following:

- Review and Update Public Facing Inventory

Review and Update Public Facing Inventory

Arcadis will work to reduce the number of unknown service line materials in the inventory for DPH submission. Currently there are 1,200 unknown service line materials in the inventory. Arcadis will work with the Town and Groton Utilities to assist in the support and update of the public facing inventory map to be shared on Groton Utilities existing ArcGIS public facing platform. This will provide the public with updated inventory and replacement data throughout the duration of the project. Arcadis will work toward improving inventory knowledge on the customer and utility side and updating the inventory and public facing inventory map for future submission to CT DPH.

Deliverables:

- Develop methods for tracking and updating materials including the use of ArcGIS Field Maps
- Assist the Town with updating a Public-facing LSL Inventory map for the Town to share on Groton Utilities' existing public-facing GIS platform
- Two coordination meetings with Groton Utilities on information inventory updates and updates to the public facing map.

Task 4: Non-Lead Certification Plan

Currently we are anticipating that the records review will show documentation of service line materials on both sides of the service line (utility and customer sides) and that it will show all non-lead materials used in the

construction of the water system. We will develop an action plan to get to non-lead certification status by October 2027.

We do anticipate that the CT DPH will issue regulations related to LCR in the first or second quarter of 2026. We will review the new regulations and provide a formal comment letter for Ledyard to submit to the State as appropriate.

Step 2 of Non-Lead Certification will require field verification of the records. We have not included the work for verification as we prefer the state to confirm the requirements. We will continue to discuss this with the Town as work progresses.

Activities:

- Advise the Town on CT DPH regulations (when published by the State)
- Provide a comment letter on CT DPH regulations for the Town to submit

Deliverables:

- Action Plan to complete Non-Lead Certification (i.e., including needed steps for verification)

Task 5: Public Education & Outreach Program

Under this task, Arcadis will assist the Town of Ledyard by reviewing existing public education and outreach materials related to the program. Arcadis will update these materials as needed so they reflect best-in-class information on lead in drinking water, consistent with the EPA's Lead and Copper Rule Revisions (LCRR) and Lead and Copper Rule Improvements (LCRI). Arcadis will also develop and provide any additional outreach content to ensure full compliance and effective communication with customers. Currently it is assumed that the Town will post materials or Groton Utilities will print and distribute materials on behalf of the Town.

Activities:

- Provide and update education and communication materials as needed to align with LCRR and LCRI requirements (i.e., Town of Ledyard website content, FAQs, program guides, etc.).
- Meet with the Town to review updated content

Deliverables:

- Public Education and Outreach Materials
- Updated Public Education and Outreach Content

Project Timeline

Arcadis proposes to complete Tasks 1-5 of the project within 9 months of the Notice to Proceed.

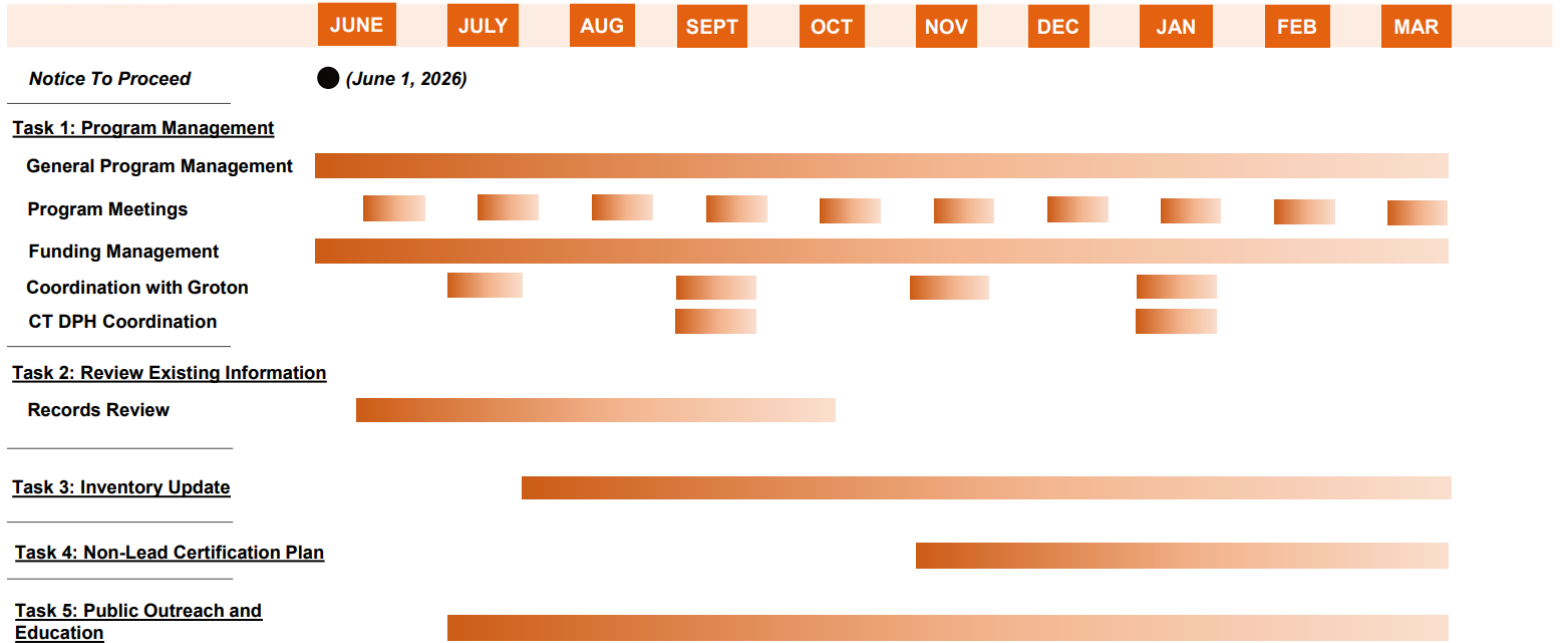
We anticipate the following schedule to ensure the Town of Ledyard is able to comply with the November 2027 EPA LCRR/LCRI deadlines.



LEAD AND COPPER RULE REVISIONS AND IMPROVEMENTS COMPLIANCE SERVICES



2026



Schedule B
Additional or Optional Engineering Services

B.1 The Scope of Additional or Optional Engineering Services consists this of page plus the following documents, attached and made part of this Agreement:

a. In the event that Additional or Optional Engineering Services are identified and required under this Agreement at a later time, Client will provide Arcadis written authorization to perform such Services.

**Schedule C
Pricing Schedule**

C.1 The Pricing Schedule consists of this page plus the following documents, attached and made part of this Agreement:

- a. Summary of Charges
 - a. Person-Hour Budget Overview (Page 14)
 - b. Arcadis Standard Rate Tables C-1 (Page 15)

C.2 Terms of Payment

C.2.1 **Fixed Rates.** For Basic Services under Section 1, Client shall pay Arcadis on the basis of standard hourly rates for technical work actually performed.

The estimated cost of the Consultant's services under Section 1 is \$216,500.



Town of Ledyard
Lead and Copper Rule Compliance Program 2026
Person-Hours Table



Person-Hours									Total Labor Costs	Other Direct Costs	Total Costs
Task	Description	Director	Principal Engineer/Architect/Consultant 1	Staff Engineer/Architect/Consultant	Principal Engineer/Architect/Consultant 1	Senior Engineer/Architect/Consultant	Engineer/Architect/Consultant 1	Total Person-Hours			
	Billing Rate	\$325	\$265	\$155	\$265	\$190	\$130				
1	Program Meetings & DPH Coordination	50	70	130	0	10	9	269	\$58,100	\$2,200	\$60,300
2	Review of Existing Information	12	20	84	10	32	384	542	\$80,900	\$500	\$81,400
3	Lead Service Line Inventory Update	4	14	56	4	20	100	198	\$31,600	\$0	\$31,600
4	Non-Lead Certification Plan	10	24	48	0	18	24	124	\$23,600	\$0	\$23,600
5	Public Education and Outreach	2	12	40	4	4	44	106	\$17,600	\$2,000	\$19,600
	LABOR HOURS	78	140	358	18	84	561	1239	\$211,800	\$4,700	\$216,500

*Please Note: Subcontractors and ODCs have a 5% markup.

Arcadis Standard Rates

Hourly Billing Rates

Below is Arcadis' Standard Rates Table 2026.

Category	Standard Rates
GEC GIS / Data Technician Grade 5	\$26
GEC GIS / Data Technician Grade 6	\$31
GEC GIS / Data Technician Grade 7	\$51
GEC Grade 8 / GEC GIS/Data Technician Grade 8	\$81
Document Tech/Intern	\$103
BIM Modeler I / Field Technician III and IV	\$113
Technician/Project Assistant I	\$120
BIM Modeler II / Field Technician V	\$123
Technician/ Project Assistant II	\$130
GEC Director / Engineer / Scientist	\$138
Staff Engineer / Scientist / Architect	\$159
Project Controller	\$170
BIM Designer / Field Supervisor	\$165
Project Engineer / Scientist / Architect	\$180
Senior Engineer / Scientist / Architect I	\$190
Senior Engineer / Scientist / Architect II	\$226
Principal Engineer / Scientist / Architect I	\$265
Principal Engineer / Scientist / Architect II	\$295
Engineer / Scientist Director	\$330

Rates may be adjusted on an annual basis in accordance with the CPI-U index +1%. Rates are the maximum for each category and the actual rate may be less.



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0733

Agenda Date: 5/27/2026

Agenda #: 2.

FINANCIAL BUSINESS REQUEST (FBR)

Motion/Request:

MOTION to approve payment of Groton Utilities Invoice #0028386, dated June 30, 2025, in the amount of \$1,276.14, for Ledyard Emergencies FY2023-FY2025.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)

Finance Director Comment/Recommendation:

(type text here)

Mayor Comment/Recommendation:

(type text here)



295 Meridian Street - Groton, Connecticut 06340
 Tel: 860-446-4025 Fax: 860-446-4075

Signature

PO# 20260739 Date 5/

DATE	INVOICE NO
6/30/2025	0028386

BILL TO
Ledyard, Town of 741 Colonel Ledyard Hwy Ledyard, CT 06339-1511

DUE DATE
7/30/2025

DESCRIPTION	QUANTITY	EFFECTIVE RATE	AMOUNT	DISCOUNT	CREDIT	BALANCE
PREVIOUS OUTSTANDING BALANCE						0.00
WO Billing until 06/30/2025:						
0028992 - Labor	1.00	193.68	193.68	0.00	0.00	193.68
0028992 - Services	1.00	1,082.46	1,082.46	0.00	0.00	1,082.46
INVOICE TOTAL:			1,276.14	0.00	0.00	1,276.14

PLEASE DETACH BOTTOM PORTION & REMIT WITH YOUR PAYMENT

For questions please contact us at (860) 446-4025

Customer Name: Ledyard, Town of
 Customer No: 000205
 Account No: 0015791 - 28992 Ledyard Emergencies FY2023 - FY2025

DUE DATE	INVOICE NO
7/30/2025	0028386

Please remit payment by the due date to:

City of Groton
 Groton Utilities 860-446-4025
 295 Meridian Street
 Groton, CT 06340-

Invoice Total:	1,276.14
Discounts:	0.00
Credit Applied:	0.00
Ending Balance:	1,276.14
INVOICE BALANCE:	\$1,276.14
AMOUNT PAID:	_____

Ledyard Billable							
until 06/30/2025							
WO Number	Labor	Services	Activity	Units	Date	Description	Notes
0028992	96.84	-	96.84	1.00	05/29/2025	LaFontaine, Douglas	LEDYARD EMERGENCY
0028992	96.84	-	96.84	1.00	05/30/2025	LaFontaine, Douglas	LEDYARD EMERGENCY
0028992	-	1,082.46	1,082.46	1.00	04/18/2025	Holmberg Orchards - failed batteries	Cummins Sales and Service
Report Totals	193.68	1,082.46	1,276.14				

OK Joe Pugh

MCW



Sales and Service

Payment terms are 30 days from invoice date unless otherwise agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639

ROCKY HILL CT BRANCH
914 CROMWELL AVENUE
ROCKY HILL, CT 06067-
(860)529-7474

INVOICE NO

G4-250435449

TO PAY ONLINE LOGON TO
customerpayment.cummins.com

BILL TO

THE CITY OF GROTON, DEPARTMENT
ACCTS PAYABLE
295 MERIDIAN ST
GROTON, CT 06340-4012

OWNER

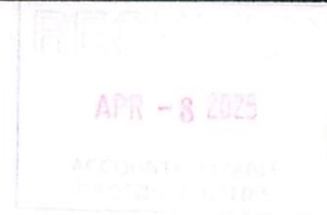
HOLMBERG ORCHARDS
12 ORCHARDS LANE
GALES FERRY, CT 06335-
PAUL HYATT - 860 625-1563

PAGE 1 OF 2

*** CHARGE ***

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
01-APR-2025		18-AUG-2015	DSGAB		CUMMINS
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
206033		01-APR-2025	B140633149		DSGAB
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE HOURS	PUMP CODE	UNIT NO.
154629	LR416		253.1 / 253.1		HOLMBERG ORCHAR

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
			B140633149	OSN/MMSN/VIN YEAR 2014			
COMPLAINT							
CUSTOMER STATES UNIT SHOWING POWER LOSS WITH IGNITION FAULT. TROUBLESHOOT							
CAUSE							
FAILED BATTERIES							
CORRECTION							
CD 4-1-25							
TRAVEL TO SITE, FOUND UNIT WITH 1117 FAULT POWER LOST WITH IGNITION, TESTED BATTERIES AND FOUND ONE BATTERY WITH ONLY 19 COLD CRANKING AMPS. THE BATTERIES ARE SIX YEARS OLD. REPLACED BOTH BATTERIES AND RAN UNIT. OK, RETURNED TO SHOP.							



COVERAGE

BILLABLE

2	2	C24LTV	P GROUP 24 CCA800 RC150	NABS	97.58	195.16
2	2	A-CORE-D	CORE	CLEAN	22.50	45.00
-2	-2	A-CORE-D	CORE	DIRTY	22.50	45.00

TAX EXEMPT NUMBERS:

APPROVED BY J. Mc
 DATE _____
 WO NO. 28997
 G/L NO. _____

PARTS:	195.16
PARTS COVERAGE CREDIT:	0.00CR
TOTAL PARTS:	195.16
SURCHARGE TOTAL:	0.00
LABOR:	486.20
LABOR COVERAGE CREDIT:	0.00CR
TOTAL LABOR:	486.20

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

AUTHORIZED BY (print name) _____ SIGNATURE _____ DATE _____



Sales and Service

Payment terms are 30 days from invoice date unless otherwise agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639

ROCKY HILL CT BRANCH
914 CROMWELL AVENUE
ROCKY HILL, CT 06067-
(860)529-7474

INVOICE NO
G4-250435449
TO PAY ONLINE LOGON TO customerpayment.cummins.com

BILL TO

THE CITY OF GROTON, DEPARTMENT
ACCTS PAYABLE
295 MERIDIAN ST
GROTON, CT 06340-4012

OWNER

HOLMBERG ORCHARDS
12 ORCHARDS LANE
GALES FERRY, CT 06335-
PAUL HYATT - 860 625-1563

PAGE 2 OF 2

*** CHARGE ***

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
01-APR-2025		18-AUG-2015	DSGAB		CUMMINS
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
206033		01-APR-2025	B140633149		DSGAB
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
154629	LR416		253.1 / 253.1		HOLMBERG ORCHAR

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
			OSN/MSN/VIN B140633149	YEAR 2014			
				TRAVEL:			243.10
				TRAVEL COVERAGE CREDIT:			0.00CR
				TOTAL TRAVEL:		243.10	
				MISC.:			158.00
				MISC. COVERAGE CREDIT:			0.00CR
				TOTAL MISC.:		158.00	
				ROAD MILEAGE			158.00
					LOCAL		0.00

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

SUB TOTAL: 1,082.46
TOTAL TAX: 0.00

TOTAL AMOUNT: US \$ 1,082.46

AUTHORIZED BY (print name) _____ SIGNATURE _____ DATE _____



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0730

Agenda Date: 5/27/2026

Agenda #: 3.

FINANCIAL BUSINESS REQUEST (FBR)

Motion/Request:

MOTION to approve payment of Groton Utilities invoice #0029018, dated April 20, 2026 in the amount of \$1,228.53, for Ledyard-Thompson WM Replacement.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)

Finance Director Comment/Recommendation:

(type text here)

Mayor Comment/Recommendation:

(type text here)



GROTON UTILITIES

At Your Service

295 Meridian Street - Groton, Connecticut 06340
Tel: 860-446-4025 Fax: 860-446-4075

Authorized to Pay

Signature _____

PO# 20260002 Date _____

DATE	INVOICE NO
4/30/2026	0029018

BILL TO
Ledyard, Town of 741 Colonel Ledyard Hwy Ledyard, CT 06339-1511

DUE DATE
5/30/2026

DESCRIPTION	QUANTITY	EFFECTIVE RATE	AMOUNT	DISCOUNT	CREDIT	BALANCE
PREVIOUS OUTSTANDING BALANCE						0.00
WO Billing: until 04/19/2026:						
0029883 - Labor	1.00	1,228.53	1,228.53	0.00	0.00	1,228.53
INVOICE TOTAL:			1,228.53	0.00	0.00	1,228.53

PLEASE DETACH BOTTOM PORTION & REMIT WITH YOUR PAYMENT

For questions please contact us at (860) 446-4025

Customer Name: Ledyard, Town of
 Customer No: 000205
 Account No: 0015964 - WO 29883 Ledyard-Thompson WM Replace PO#: 20

DUE DATE	INVOICE NO
5/30/2026	0029018

Please remit payment by the due date to:

City of Groton
 Groton Utilities
 295 Meridian Street
 Groton, CT 06340-

Invoice Total: 1,228.53
 Discounts: 0.00
 Credit Applied: 0.00
 Ending Balance: 1,228.53

INVOICE BALANCE: \$1,228.53
AMOUNT PAID: _____

Ledyard-Thompson WM Replace						
PO# 20260002						
Until: 04/19/2026						
WO Number	Labor	Activity	Units	Date	Description	Time Sheet Notes
0029883	118.89	118.89	1.50	03/31/2026	Blacker, Katherine	Ledyard-Thompson WM Replace
0029883	118.89	118.89	1.50	04/01/2026	Blacker, Katherine	Ledyard-Thompson WM Replace
0029883	118.89	118.89	1.50	04/02/2026	Blacker, Katherine	Ledyard-Thompson WM Replace
0029883	79.26	79.26	1.00	04/07/2026	Blacker, Katherine	Ledyard-Thompson WM Replace
0029883	79.26	79.26	1.00	04/09/2026	Blacker, Katherine	Ledyard-Thompson WM Replace
0029883	158.52	158.52	2.00	04/13/2026	Blacker, Katherine	Ledyard-Thompson WM Replace
0029883	317.04	317.04	4.00	04/14/2026	Blacker, Katherine	Ledyard-Thompson WM Replace
0029883	158.52	158.52	2.00	04/15/2026	Blacker, Katherine	Ledyard-Thompson WM Replace
0029883	79.26	79.26	1.00	04/17/2026	Blacker, Katherine	Ledyard-Thompson WM Replace
Report Totals	1,228.53	1,228.53				



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0726

Agenda Date: 5/27/2026

Agenda #: 4.

FINANCIAL BUSINESS REQUEST (FBR)

Motion/Request:

MOTION to approve payment of Groton Utilities invoice #0029019, dated April 30, 2026, in the amount of \$1,351.05, for Ledyard Hydraulic Model Calibration.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)

Finance Director Comment/Recommendation:

(type text here)

Mayor Comment/Recommendation:

(type text here)



GROTON UTILITIES
At Your Service

295 Meridian Street - Groton, Connecticut 06340
Tel: 860-446-4025 Fax: 860-446-4075

Authorized to Pay

Signature _____

PO# 20263153 Date _____

DATE	INVOICE NO
4/30/2026	0029019

BILL TO
Ledyard, Town of 741 Colonel Ledyard Hwy Ledyard, CT 06339-1511

DUE DATE
5/30/2026

DESCRIPTION	QUANTITY	EFFECTIVE RATE	AMOUNT	DISCOUNT	CREDIT	BALANCE
PREVIOUS OUTSTANDING BALANCE						239.25
WO Billing: until 04/19/2026:						
0029898 - Services	1.00	1,351.05	1,351.05	0.00	0.00	1,351.05
INVOICE TOTAL::			1,351.05	0.00	0.00	1,351.05

PLEASE DETACH BOTTOM PORTION & REMIT WITH YOUR PAYMENT

For questions please contact us at (860) 446-4025

Customer Name: Ledyard, Town of
Customer No: 000205
Account No: 0015972 - Ledyard Hydraulic Model 2025

DUE DATE	INVOICE NO
5/30/2026	0029019

Please remit payment by the due date to:

City of Groton
Groton Utilities
295 Meridian Street
Groton, CT 06340-

Invoice Total:	1,351.05
Discounts:	0.00
Credit Applied:	0.00
Ending Balance:	1,590.30
INVOICE BALANCE:	\$1,351.05
AMOUNT PAID:	_____

Ledyard Hydraulic Model 2025						
PO# 20262231						
Until: 04/19/2026						
WO Number	Services	Activity	Units	Date	Description	Notes
0029898	1,351.05	1,351.05	1.00	04/17/2026	WrightPi - Wright Pierce Engineering	Hydraulic Modeling Calibration thru 3/27
Report Totals	1,351.05	1,351.05				

OK Joe Post 4/30/2026

PLEASE REMIT PAYMENT TO:

Wright-Pierce Department 2100 PO Box 986500 Boston MA 02298-6500 (207) 725-8721	Camden National Bank ABA Routing No. 011201458 Account No. 15505735 a-r@wright-pierce.com
--	--

Attention: Doug LaFontaine
Project Manager
Groton Utilities
295 Meridian St
Groton, CT 06340

RECEIVED

Invoice : 0000250566
Invoice Date : 4/2/2026
Due Date : 4/2/2026
Project : 22325
Project Name : Groton, CT Utilities Model Calibration

ACCOUNTS PAYABLE
GROTON UTILITIES

For Professional Services Rendered Through 3/27/2026

Water Hydraulic Model Calibration
Reference: P.O. No. 72690 ✓

	Fee	Available	Billings		
			To Date	Previous	Current
A - Groton Utilities System ✓	28,500.00 ✓	22,691.31	10,036.69	5,808.69	4,228.00 ✓
Total Labor	4,228.00				
B - Ledyard System ✓	9,500.00 ✓	6,340.57	4,510.48	3,159.43	1,351.05 ✓
Total Labor	1,351.05				
Current Billings					5,579.05
Amount Due This Bill					<u>5,579.05</u>

Mariusz D. Jedrychowski

GROTON = \$4228.00
APPROVED BY DLL
DATE 4.8.26
PO NO. 72690
WO NO. _____
G/L NO. 006-3000-923-10.2

LEDYARD = \$1351.05
APPROVED BY DLL
DATE 4.8.26
PO NO. 72690
WO NO. _____
G/L NO. 006-0000-107-51.4 with 29898

RECEIVED

ACCOUNTS PAYABLE
GROTON UTILITIES

A - Groton Utilities System

Personnel

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
PROJ ENGINEER	0.75	113.454	85.09
	19.00	161.865	3,075.44
	4.25	163.350	694.24
Total PROJ ENGINEER	24.00		3,854.77
PROJ. MANAGER	1.50	248.820	373.23
Total Personnel			4,228.00

Total Bill Task: A - Groton Utilities System

4,228.00

B - Ledyard System

Personnel

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
PROJ ENGINEER	0.25	113.454	28.36
	6.25	161.865	1,011.66
Total PROJ ENGINEER	6.50		1,040.02
PROJ. MANAGER	1.25	248.820	311.03
Total Personnel			1,351.05

Total Bill Task: B - Ledyard System

1,351.05

Total Project: 22325 - Groton, CT UtilitiesModel Calibration

5,579.05



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0745

Agenda Date: 5/27/2026

Agenda #:

FINANCIAL BUSINESS REQUEST (FBR)

Motion/Request:

MOTION to Recommend to the Town Council approval of the new rate structure effective July 1, 2025, as recommended and contained in the WPCA letter dated as May 15, 2026, in accordance with Ordinance #400-001 "An Ordinance Establishing a Water Pollution Control Authority".

Background:

A legal notice of a Public Hearing was printed in The Day Paper on May 15, 2026, and posted in the Town Clerk's Office on May 15, 2026.

Department Comment/Recommendation:

(type text here)

Finance Director Comment/Recommendation:

(type text here)

Mayor Comment/Recommendation:

(type text here)

LEGAL NOTICE TOWN OF LEDYARD – WATER POLLUTION CONTROL AUTHORITY
NOTICE OF PUBLIC HEARING

The Ledyard Water Pollution Control Authority will conduct a Hybrid Public Hearing on May 26, 2026, at 6:30 p.m. at the Council Chambers, Annex Building, 741 Colonel Ledyard Highway, Ledyard, Connecticut to receive comments, both oral and written, regarding a proposed water rate structure change July 1, 2026.

Customers will be charged a Base Rate and a Water Usage Rate as follows:

Residential Monthly Base Rate: \$4.00 per 1/8 inch of water meter diameter
Residential Water Usage Rate: all water charged at 1.15 cents per gallon
Commercial Monthly Base Rate for meters up to 1 inch diameter: \$120.00
Commercial Monthly Base Rate for meters more than one inch diameter: \$200.00
Commercial Water Usage Rate: all water charged at 1.40 cents per gallon

In accordance with CGS-7-239 the Schedule of Proposed Water Rate Increase is published in the Town Clerk's Office at 741 Colonel Ledyard Highway and on the Town's Website at www.ledyardct.org. Interested persons may submit written communications to: mayoral.asst@ledyardct.org. Please join the meeting in person at the Ledyard Town Hall Annex or from your computer, tablet, or smartphone. The Remote Meeting Participation Information for the Video Conference will be provided on the Town's website located under the Agendas & Minutes tab. Dated at Ledyard, Connecticut this 15th day of May 2026. For the Ledyard Water Pollution Control Authority, Ed Lynch, Chairman.

Ledyard WPCA Water and Sewer Rate Schedule
Billing on or after July 1, 2026

1. **WATER MONTHLY RATE:**

a. The Monthly Meter SERVICE CHARGE is based on meter size:

Residential Monthly Meter Service Charge	
Meter Size	
5/8"	\$20.00
3/4"	\$24.00
1"	\$32.00
1.5"	\$48.00
2"	\$64.00
3"	\$96.00
4"	\$128.00
6"	\$192.00
8"	\$256.00
10"	\$320.00
Commercial Monthly Meter Service Charge	
Up to 1"	\$120.00
Over 1"	\$200.00

b. The Monthly CONSUMPTION CHARGE is based on the number of gallons (g) recorded on the meter during the billing.

Water Consumption Charge per Gallon (g) Per Month	
Consumption	Per Gallon
Residential / Gallon	\$ 0.011500
Commercial / Gallon	\$ 0.014000

2. **SEWER MONTHLY RATE:**

a. The Monthly Sewer CONSUMPTION CHARGE is based on the number of gallons (g) recorded on the meter during the billing.

Sewer Charge per Gallon (g) Per Month	
Residential:	
<i>First 3333 Gallons</i>	\$46.48
<i>Additional Gallons per 100</i>	\$1.45
Commercial:	
<i>First 10,000</i>	\$185.94
<i>Additional Gallons per 100</i>	\$2.00



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0725

Agenda Date: 5/27/2026

Agenda #: 6.

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)



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 26-0763

Agenda Date: 5/27/2026

Agenda #: 7.

AGENDA REQUEST
GENERAL DISCUSSION ITEM

Subject:

EG Homes Discussion

Background:

(type text here)

Department Comment/Recommendation:

(type text here)

EG Homes Correspondence

From: John McBride <jmcbride@eghome.net>
Sent: Monday, May 11, 2026 10:45 AM
To: Elizabeth Burdick <planner@ledyardct.org>; catalyst05@comcast.net
<catalyst05@comcast.net>; khixson@blcompanies.com
<khixson@blcompanies.com>
Cc: Stephen Banks <wpca.supervisor@ledyardct.org>; Steve Masalin
<pwd@ledyardct.org>; Fred Allyn, III <mayor@ledyardct.org>
Subject: Re: Sewer Commitment letters for ECHO Homes, EG Home, and
Ledyard Center, LLC

Good Morning,
We have several questions.

Can we change the entity name from EG Home LLC to EG Shoreline IV LLC?

Yes - go ahead and modify this

When does the 5-year timeframe start...after we receive all unappealable approvals, upon commencement of construction, or sometime else? When the mylars are filed with the town

Does the town take title to the onsite gravity sewer, onsite force main and the pump station, and does the town assume all maintenance? Please consult with Patrick of Weston and Sampson - this is NOT a gravity system but a low-pressure system that uses E-1 Grinder pumps to grind and pump waste into a Polypropylene 5-inch pipe - the pipe remains full until "pushed along" to the gravity pipe at Pennywise. You have the option of having each unit with a grinder pump or design several for multiple units - although the owner(s) are responsible for the maintenance and repair of each unit. Because the waste pipe is on private property, the responsibility of the maintenance and repair is with the association. You could provide a utility easement that could change this but we would have to further discuss this.

Regarding 2a, we will connect to the water main in Center Groton Rd directly in front of the parcel. This is up to Groton Utilities to decide but seems reasonable to me.

Regarding 2e, we intend to connect sewer to the east of the library at the manhole at the intersection of Colonel Ledyard Hwy and Ray Holdridge Circle.

Regarding #3, do you have an anticipated cost? No - it will depend on required testing, sanitization, flushing, etc. by GU and the state DPH.

I believe that GU and Weston and Sampson can provide such an estimate.

Regarding #7, what is the reimbursement if any else connects to the force main we install? I don't anticipate any other connections. This will depend on who will use the pipe - because you will need to cross Route 117, that portion of the cost could be recovered by a ratio of units served -for example 74 units (EG Homes) + behind Holdredges development of 225 units = a total of 294 resulting in 225/294 % recovery or 76.5% recovered cost.

Can we add language to this letter confirming water meters can be installed inside the units? Again this is an option - if the Ledyard WPCA has to maintain the hydrants/water system then we need to address curb stop leaks, if not, then we might need to add a bulk 6 inch meter to the property line and EH Homes would design and build based on meters in the building.

Does the pump station design criteria fall under the builder's responsibility, or is it dictated by WPCA specifications? The grinder pump design specs are specified by Weston and Sampson.

In summary, I would think that maintaining the road/utilities as part on a private development along with the responsibilities of maintaining utilities (hydrants, pipe, grinder pumps, etc.) by the developer really simplifies things. Of course, the individual meters would be owned and maintained by the WPCA, which will require accessibility for repair and maintenance. Because of unmetered devices such as hydrants, an overall bulk meter would be required, and the responsibility to fix leaks will be up to the owner to repair. We do have a large complex that only has a single bulk meter that distributes the water/waste bill between the units - however I would need to discuss this arrangement with the commissioners before we decide that this would also be an acceptable approach.

I am sure there will be further discussion on this.

Ed Lynch, WPCA Chair - (646)-732-9224

EG Homes Water Review

From: Blacker, Katherine
Sent: Tuesday, May 5, 2026 11:13 AM
To: Chris Oliveira <coliveira@eghome.net>; 'John McBride'
<jmcbride@eghome.net>
Cc: water pollution control authority <wpca.ledyard@ledyardct.org>
Subject: FW: 1947 Center Groton Road - Comments on Site Plan Review

Chris,

Thank you & John for your call on Friday to discuss questions about 1947 Center Groton Road.

As follow up, please note, I mis-spoke about the direction of all Valves; the Water Spec requires Open counter-clockwise/Left (Closes Right)

Yes, all ductile iron pipe shall be Class 52.
Required brass wedges at every joint
Each residential unit will be required to have its own meter pit per Ledyard's WPCA new policy 8.14.
Units with slabs and with basements will have the meter in the pit, outside of the house
You indicated that the services will be domestic only (no sprinkler lines to the units)
For this reason, no back flow device will be required
The 1" meter pit spec is attached for reference. Spec #8
Meter horns are not permitted
GU will provide meter spacers
GU will provide a Water Service letter with estimate once the Final Site Plans are approved
We do encourage early communication with GU Meter Crew (860) 446-4077
GU will review Submittals
GU will perform the tap at the main in the road, contractor is responsible for permits, trench box, exposing the main, traffic controls, etc.
EG Homes (not the Ledyard WPCA) will remain the long-term owner of the water infrastructure once it is installed (it will be considered private/customer-owned water main & hydrants).
Please see the Spec #5, attached, for sewer and drain crossings - for areas where the required 10' horizontal separation of water and sewer is not possible; Options include sleeving the water line, replacing sewer lines with water class pipe or surrounding the line entirely with Flowable Fill.
Generally, deepening the sewer mains could also be considered to achieve the vertical clearance (18" height)
For the sewer laterals - sleeving the adjacent water services or using water class pipe for the laterals are options to consider
When sewer is above the water, advise replace sewer pipe with water-class pipe (Blue Brute) , and 18" of vertical clearance required

As an alternative, we allow Flow-able Fill to surround the line.
When water is above the sewer/drain, there is a minimum required 18
inches of vertical clearance.
With the current routing of the sewer mains and water services, There are
significant numbers of crossings
Mueller Super Centurion 200 model A-423 hydrants meet the Water Spec
Operating nuts shall turn counterclockwise to open the hydrant
Required Color: Sherwin Williams Industrial Safety Yellow, B54Y37
Hydrant nozzle cap chains to be removed when being placed into service

Please let me know what other questions you have,

Thank you,

Kate

Kate Blacker

Project Management | Technical Aide

Water & Wastewater