



TOWN OF LEDYARD CONNECTICUT

741 Colonel Ledyard Highway
Ledyard, Connecticut 06339

Water Pollution Control Authority

~ AGENDA ~

Chairman
Ed Lynch

Regular Meeting

Tuesday, September 24, 2024

6:30 PM

Council Chambers - Hybrid

REMOTE MEETING INFORMATION

Zoom Meeting Link:

<https://us06web.zoom.us/j/86096537198?pwd=adyke89WR7fYf0PMm8Pm4xV8YMEnx1.1>

Meeting ID: 860 9653 7198

Passcode: 290978

One tap mobile

+16465588656,,86096537198#,,,*290978# US (New York)

Dial by your location

+1 646 558 8656 US (New York)

I. CALL TO ORDER

II. ROLL CALL

III. APPOINTMENT OF ALTERNATES

IV. PLEDGE OF ALLEGIANCE

V. RESIDENTS & PROPERTY OWNERS COMMENTS

1. Residents and Property Owners.

Attachments: [estimated_rates_1026_long_Cove_and_18_naomi_drive](#)

VI. REVIEW AND APPROVAL OF MINUTES

1. Motion to APPROVE Regular Meeting Minutes from August 27, 2024, as written.

Attachments: [WPCA minutes 8-27-24](#)

VII. COMMUNICATIONS AND CORRESPONDENCE

1. Operations Report.
2. Service Correspondence.
3. Aged Reports/Finance.

Attachments: [WPCA AGED A-R SUMMARY TREND MARCH 2024- AUGUST 2024](#)
[ian_reply_end_end_report](#)

4. Year to Date Water/Sewer Report.

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

5. PSR - Steve Banks.

Attachments: [September 2024 PSR](#)
[October 2024 PSR](#)

VIII. OLD BUSINESS

1. Review of Trail/Sewer line continued - progress report.

Attachments: [image003](#)
[Gerber April Invoice](#)
[Gerber May Invoice](#)
[Ledyard Sewer - Route 117 7-25-24](#)
[Ledyard Sewer - Fairway 7-25-24](#)
[Town Council mtg minutes 9-11-24](#)
[Ledyard Low Pressure Sewer Upgrade Phase 3 BID](#)

2. Lead Survey Review and Grant Submittal - update.

Attachments: [2024-5-10 Ledyard WPCA-LSL Inventory & Replacement Plan Screening Document 2024-04-24 195948](#)
[Ledyard Water System and Gales Ferry System DWSRF Eligibility Application](#)
[DPH_email](#)
[CT0727051 GalesFerry LCRR Inventory Initial 10-12-24](#)
[CT0727091 Ledyard Center LCRR Inventory Initial 10-12-24](#)

3. Lakeside Association Agreement.

Update on the Lakeside Association pump replacements.

Attachments: [Lakeside Association agreement 10-29-03](#)

4. 1026 Long Cove Road.

Attachments: [1026 Long Cove Road GU communication](#)

5. Any Other Old Business to Come Before the Commission.

IX. NEW BUSINESS

1. Emergency Plan status from Groton Utilities.

Attachments: [Emergency_WPCA_plan_2024](#)

2. Department of Public Health Grant.

Attachments: [lead_remedial_grant](#)

3. New Gerber Installation estimate - Phase III.
4. Any Other New Business to Come Before the Commission.

Motion to APPROVE payment to Groton Utilities invoice #0024239, dated August 30, 2024, in the amount of \$5,441.62 for lead inventory.

Attachments: [GU Inv 24239](#)

Motion to APPROVE payment to Weston & Samson invoice #9240160, dated September 17, 2024, in the amount of \$66,125.00 for Professional Services through August 23, 2024.

Attachments: [Project ENG21-0477 Package 000009240160 2024-09-19 15-39-04](#)

X. ADJOURNMENT

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



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0657

Agenda Date: 10/22/2024

Agenda #: 1.

AGENDA REQUEST
GENERAL DISCUSSION ITEM

Subject:

Residents and Property Owners.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)

Daniels, Tina<danielst@grotonutilities.com>
water pollution control authority;
ftjones@prodigy.net

James A Ball <jimaball@earthlink.net>;
jeremynorris@gmail.com;
+4 others

The address was 18 Naomi Drive not 18a ?

All Usage at \$0.9698 = \$261.85

All Over Usage at \$1.0600 = \$283.19

Commercial Rate: = \$429.80

1026 Long Cove Road is a commercial customer, if billed at residential rate would be:

At Residential Rate \$0.9698 = \$811.24

At Residential Rate \$1.0600 = \$886.69

Commercial Rate: = \$1,431.00



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0811

Agenda Date: 9/24/2024

Agenda #: 1.

MINUTES

Minutes:

Motion to APPROVE Regular Meeting Minutes from August 27, 2024, as written.



TOWN OF LEDYARD

Water Pollution Control Authority

Meeting Minutes

741 Colonel Ledyard Highway
Ledyard, Connecticut 06339

Chairman
Ed Lynch

Regular Meeting

Tuesday, August 27, 2024

6:30 PM

Council Chambers - Hybrid

I. CALL TO ORDER

Chairman Lynch called the Regular meeting to order at 6:32 p.m.

II. ROLL CALL

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

Also in attendance:

Tina Daniels, Groton Utilities Customer Service General Manager.
Sarah Lufler, Executive Director of Habitat for Humanity.

III. APPOINTMENT OF ALTERNATES

Jim Ball was appointed as a voting member for Sharon Wadecki.

IV. PLEDGE OF ALLEGIANCE

V. RESIDENTS & PROPERTY OWNERS

1. Residents and Property Owners.

Norm Thibeault.

Mark Lopez, 1026 Long Cove Road addressed the WPCA regarding a large increase in his monthly water bill. Mr. Lopez stated that a normal monthly invoice from period January 23, 2024, until present averages under \$150.00 for 800 - 950 gallons, however his last billing statement was at \$1,251.22 for 83,650 gallons of usage which is equivalent to 16 swimming pools full of water. He called a plumber to perform an inspection who suggested that the meter was defective. He then called Groton Utilities and was told that "the problem fixed itself" and the usage was back to normal. Mr. Jones suggested it could have been a leaky toilet. Mr. Lopez, agreed and added that he had that problem in the past but this time he checked all the toilets and

found nothing suspicious. Mr. Jones asked how many toilets are in the building, Mr. Lopez answered there are five different offices in the building with one toilet in each office. Currently two offices are empty, and he has three tenants. Mr. Lopez has already paid the bill in its entirety. Chairman Lynch said that since Mauricio Duarte, Groton Utilities General Foreman Water Operations wasn't present, and the Authority has no information on the meter the conversation will need to be continued again during the September meeting. Chairman Lynch said that the Authority will investigate further and request that a logger is put on the meter. Mr. Lopez thanked the Authority and said that he would attend the September 24 meeting.

Norm Thibeault, Killingly Engineering Associates representing Acronom Masonry, Inc. presented a conceptual plan for a 600+ unit development in 17 buildings off Colonel Ledyard Highway, Iron Street, and Fairway Drive. Sal Monarca the owner of Acronom Masonry was also present. Mr. Thibeault said that Mr. Monarca purchased the former elementary school on Colonel Ledyard Highway. The commercial/retail portion of the building is complete. The remainder of the building will be converted to residences. There was a roadblock encountered because the new regulations state that both commercial and residential units can't be together in the same building, they either need to be in separate buildings or be located on separate floors of the building. Because there is no second floor in the former elementary school this was an issue. After several meetings it was decided to place a firewall between the commercial and residential units and this would satisfy the criteria. The current septic system in place has sufficient capacity for 12 residential units (one- and two-bedroom units). Mr. Thibeault shared a plan for a septic design that is currently under review by the Ledge Light Health District. The hope is to start the building construction and by the time the sewer hook up to sanitary is ready the septic system design will not be needed. Depending on what the Town could offer for sewer capacity on site treatment systems may need to be constructed. Chairman Lynch said a line has already been laid from Ledyard Center to the High School which will be expanded from the High School to Pennywise Lane in the fall (ready by the end of the year). Mr. Juber asked what the time frame would be for the full build. Mr. Thibeault said the seventeen buildings would be constructed on demand starting with building one and moving forward as needed. Chairman Lynch asked if sprinkler systems will be required in these buildings, Mr. Thibeault answered yes.

VI. REVIEW AND APPROVAL OF MINUTES

1. Motion to APPROVE Regular Meeting minutes from July 23, 2024, as written.

RESULT: APPROVED AND SO DECLARED

MOVER: Edmond Lynch

SECONDER: Stanley Juber

AYE 5 Jones Juber Tewfik Lynch Ball

EXCUSED 1 Wadecki

VII. COMMUNICATIONS AND CORRESPONDENCE

1. Operations Report.

Chairman Lynch said that there is a significant amount of water (6,000-7,000 gallons per day)

being used by the wastewater treatment facility that isn't being billed which is why the billable dollars doesn't match the amount of water being used per month. He added that in next year's budget a line item should be put in for water used by the wastewater facility. The impact of this usage needs to be understood, and the sewer rate may need to be adjusted.

Tina Daniels, Groton Utilities Customer Service General Manager was present to speak to the Authority about untracked water usage. Groton Utilities has "company use accounts" which are read, billed, closed then lastly written off. Ms. Daniels said that in the past month GU has looked at every customer that is not pulling a reading. She added that a lack of a reading doesn't necessarily mean there is something wrong with the meter, it could be a vacant or seasonal property. Ms. Daniels said that there are a few areas where water usage isn't being tracked such as the water treatment facility and the two hydro flushing areas (one near Holmberg's and the other near Avery Hill Road). Ms. Daniels said that she reviewed the past few months for these areas and found that 900,000 to 1.2 million gallons of water a month is not being accounted for but going through the meters. The water is being tracked from Groton Utilities but not on tracked on the Ledyard side, GU is starting to track those areas now. On average approximately 2-3 million gallons a month are not being billed. Ms. Daniels said GU is investigating all idiosyncrasies in billing and will provide reports to the WPCA.

Distribution system sample testing per CTDPH schedule (microbiological & physical analyses). All results met CTDPH standards.

Gales Ferry and Ledyard Center: All lead and copper results for spring 2024 were submitted to DPH. Both systems' 90th percentile values continue to be below the Action Level, so Ledyard Center and Gales Ferry continue to be in compliance with the Lead and Copper Rules. Routine flushing of specific hydrants and blow-offs is being conducted due to lower water age in both the Ledyard Center and Gales Ferry systems, as part of the effort to maintain the lowest THM levels possible in both systems. Third quarter THM/HAA5 samples were collected in July for Ledyard Center. Results indicate we are still in compliance with the Running Annual Average MCL. Gales Ferry third quarter samples will be collected in August as per each system's DPH schedule.

RESULT: DISCUSSED

2. Service Correspondence.
Well Permit Exception - 1663 Center Groton Road.

The Department of Public health approved a well permit exception for 1663 Center Groton Road due to the construction difficulties associated with extending the water main line across from Route 117.

RESULT: DISCUSSED

3. Aged Reports/Finance.

Mr. Jones asked if the WPCA will receive a final report for fiscal year ending June 2024. Chairman Lynch will request one.

ACTION ITEM:

Ask Ian Stammel, Assistant Finance Director for a year-end report for FY2024.

RESULT: DISCUSSED

4. Year to Date Water/Sewer Report.

No comments.

5. PSR - Steve Banks.

The Rotary Drum Thickener panel replacement project has been approved through ARPA funding and parts have been ordered. The project should be completed by late fall.

A meeting was held with Weston & Samson to review specification plans for the sewer forced main extension from the High School to Pennywise Lane (in the Ledyard Highlands). This work will be completed soon. This document will be reviewed and approved by the Town and then sent to Gerber for the quote to complete the work.

Power line interruption has taken out two of our level transmitters. Replacements have been ordered.

The Influent auto sampler station is being relocated for better ease of replacing peristaltic pump suction tubing.

The State Department of Energy and Environmental Protection inspection was on July 7, 2024. Issues that were found have been addressed and reported back to DEEP.

RESULT: DISCUSSED**VIII. OLD BUSINESS**

1. Habitat for Humanity Proposal continued.

Sarah Lufler, Executive Director of Habitat for Humanity introduced the concept plan for 40 Habitat for Humanity homes on Colby Drive during the April WPCA meeting. Ms. Lufler introduced Will Walter a Civil Engineer from Benesch who had some questions for the Authority regarding the proposed 27 buildings with approximately 38 units in total. There will be a combination of two-, three- and four-bedrooms units.

How does Habitat apply for a "will serve"? Chairman Lynch answered that he should send a letter to with the expected capacity and the WPCA will respond with a letter of whether that capacity could be handled or not.

What design flows does the WPCA require? Chairman Lynch answered "standard". He added that two designs will be required one for water and one for sewer.

What kind of main is on Colonel Ledyard Highway? It was answered a forced main. Chairman

Lynch said Habitat would tie into the forced main.

How to obtain an "as built" for water and sewer on Colonel Ledyard Highway? Chairman Lynch answered that he could send one for water now and one for sewer when it is completed.

Would Habitat or the WPCA own and operate the pump station? Chairman Lynch answered that the owner would be the WPCA because they would have to support the station when there are issues. It was explained that a letter of intent would need to be drafted.

Would there need to be an easement for the pump station? Chairman Lynch answered yes, the WPCA would need to be able to access the pump station.

Chairman Lynch asked what the goal start date is, Ms. Lufler answered that they are hoping for next Summer. Ms. Lufler thanked the WPCA for their time.

RESULT: DISCUSSED

2. Water Report Review continued.
3. Review of Trail/Sewer line continued - progress report.

Chairman Lynch said the Phase I line has been installed. The design for Phase III is ready and waiting for a final estimate. The length of the line will be longer than originally stated (around 5,000 instead of 3,300 feet). The line will be placed on top of the existing 2 1/2" line therefore the cost will be much less to install since there won't be any rocks or ledge to deal with. The line will be 6 inches in diameter instead of 5 inches, and it will be placed at a depth of 3.5 feet. The line will be very close to some stone walls, but Weston & Samson believe they can get close to the walls without having to move to them.

The Authority discussed proceeding with the Weston and Sampson Engineering design of sewer mains along Route 117 Bid number 2021-03 Amendment 4, at a cost of \$137,500 depending on availability of funding and Fairway/Colby Drive Bid Number 2021-03 Amendment 3, at a cost of \$108,000 subject to availability of funds after funding Amendment 4.

Motion to recommend APPROVAL of the preliminary Weston and Sampson Amendment 4 Route 117 design subject to availability of funding.

RESULT: APPROVED AND SO DECLARED

MOVER: Edmond Lynch

SECONDER: Stanley Juber

AYE 5 Jones Juber Tewfik Lynch Ball

EXCUSED 1 Wadecki

Motion to recommend APPROVAL of the preliminary Weston and Sampson Amendment 3 Fairway Drive design subject to availability of funding after funding Amendment 4.

RESULT: APPROVED AND SO DECLARED

MOVER: Edmond Lynch

SECONDER: Stanley Juber

AYE 5 Jones Juber Tewfik Lynch Ball

EXCUSED 1 Wadecki

4. Lead Survey Review and Grant Submittal - update.

Chairman Lynch said the lead survey is continuing. No further updates.

5. Lakeside Association Agreement.

Review any quote received to date.

Chairman Lynch will ask Steve Banks, WPCA Supervisor for an update.

ACTION ITEM:

Ask Steve Banks, WPCA Supervisor for an update on the Lakeside Association Agreement.

6. Rotary Drum Thickener Panel update.

The parts will take eight weeks to arrive.

7. Discuss Trail/Sewer line Phase II design.

Previously discussed in Old Business agenda item #3.

8. Any Other Old Business to Come Before the Commission.

None.

IX. NEW BUSINESS

1. Motion to APPROVE payment to Groton Utilities invoice #0024190, dated July 31, 2024, in the amount of \$1,201.86, for lead inventory.

RESULT: APPROVED AND SO DECLARED

MOVER: Edmond Lynch

SECONDER: Stanley Juber

AYE 5 Jones Juber Tewfik Lynch Ball

EXCUSED 1 Wadecki

2. Motion to APPROVE payment to Ti-Sales invoice INV0174094, dated August 12, 2024, in the amount of \$361.67 for Neptune meter purchase.

RESULT: APPROVED AND SO DECLARED

MOVER: Edmond Lynch

SECONDER: Stanley Juber

AYE 5 Jones Juber Tewfik Lynch Ball

EXCUSED 1 Wadecki

3. Any Other New Business to Come Before the Commission.

None.

X. ADJOURNMENT

Motion to ADJOURN the Regular Meeting at 7:45 p.m.

RESULT: APPROVED AND SO DECLARED

MOVER: Edmond Lynch

SECONDER: Stanley Juber

AYE 5 Jones Juber Tewfik Lynch Ball

EXCUSED 1 Wadecki

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TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0632

Agenda Date: 10/22/2024

Agenda #: 1.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:
Operations Report.

Background:
(type text here)

Department Comment/Recommendation:
(type text here)



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0630

Agenda Date: 10/22/2024

Agenda #: 2.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:

Service Correspondence.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0631

Agenda Date: 10/22/2024

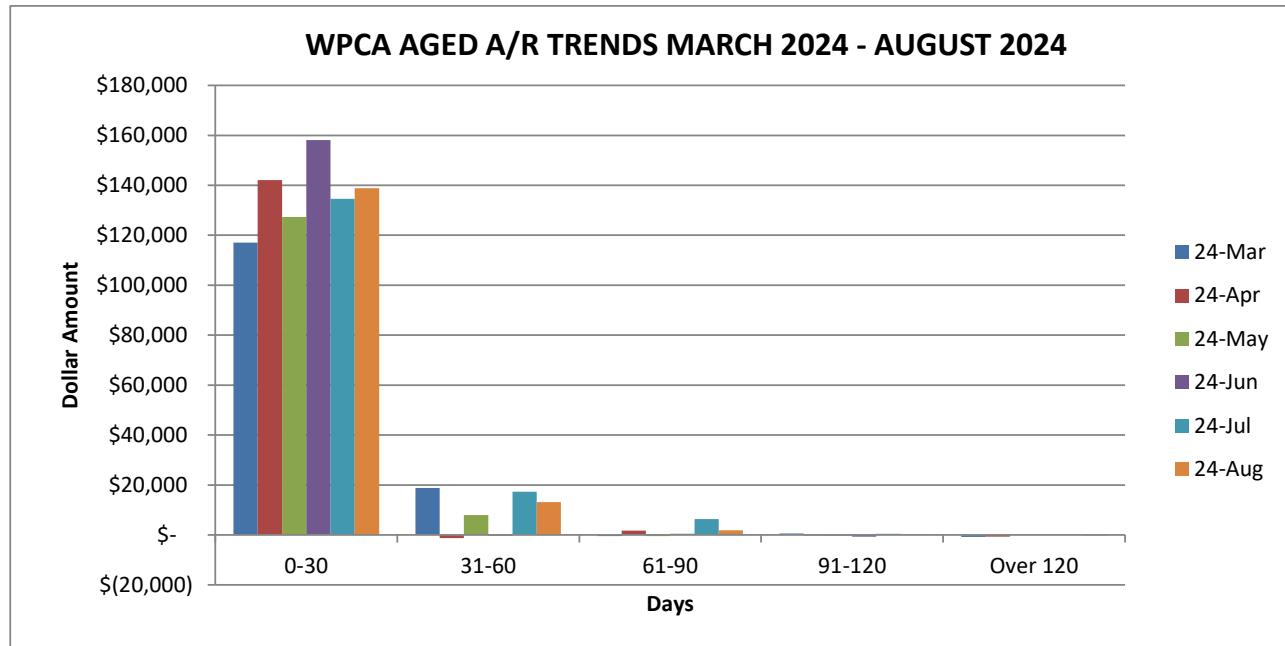
Agenda #: 3.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:
Aged Reports/Finance.

Background:
(type text here)

Department Comment/Recommendation:
(type text here)



MAR	MAR	MAR	MAR	MAR	
0-30	31-60	61-90	91-120	OVER 120	
\$ 117,081	\$ 18,806	\$ (451)	\$ 575	\$ (853)	\$ 135,158

APRIL	APRIL	APRIL	APRIL	APRIL	
0-30	31-60	61-90	91-120	OVER 120	
\$ 142,080	\$ (1,318)	\$ 1,708	\$ (198)	\$ (698)	\$ 141,575

MAY	MAY	MAY	MAY	MAY	
0-30	31-60	61-90	91-120	OVER 120	
\$ 127,347	\$ 8,013	\$ (425)	\$ (359)	\$ 42	\$ 134,618

JUNE	JUNE	JUNE	JUNE	JUNE	
0-30	31-60	61-90	91-120	OVER 120	
\$ 158,118	\$ (285)	\$ 433	\$ (689)	\$ 153	\$ 157,729

JULY	JULY	JULY	JULY	JULY	
0-30	31-60	61-90	91-120	OVER 120	
\$ 134,578	\$ 17,321	\$ 6,362	\$ 500	\$ 100	\$ 158,860

AUG	AUG	AUG	AUG	AUG	
0-30	31-60	61-90	91-120	OVER 120	
\$ 138,830	\$ 13,125	\$ 1,854	\$ 71	\$ (281)	\$ 153,599

Foot Notes:

Cash Collected in the month of August 2024: \$157,983.86



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0644

Agenda Date: 10/22/2024

Agenda #: 4.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:

Year to Date Water/Sewer Report.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)

YEAR-TO-DATE BUDGET REPORT

FOR 2025 02								
	ORIGINAL APPROP	TRANFRS/ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL	
5059001 OTHER-GEN - GRANTS/CONTR								
5059001 49002 TRANS IN	-322,082	0	-322,082	-47,638.75	.00	-274,443.25	14.8%	
TOTAL OTHER-GEN - GRANTS/CONTR	-322,082	0	-322,082	-47,638.75	.00	-274,443.25	14.8%	
TOTAL REVENUES	-322,082	0	-322,082	-47,638.75	.00	-274,443.25		
50590991 CONTRIBUTION TO CNR								
50590991 59305 CONT CNR	130,000	0	130,000	.00	.00	130,000.00	.0%	
TOTAL CONTRIBUTION TO CNR	130,000	0	130,000	.00	.00	130,000.00	.0%	
TOTAL EXPENSES	130,000	0	130,000	.00	.00	130,000.00		
50591603 SOURCE OF SUPPLY								
50591603 58100 DUES FEES	3,100	0	3,100	.00	470.00	2,630.00	15.2%	
TOTAL SOURCE OF SUPPLY	3,100	0	3,100	.00	470.00	2,630.00	15.2%	
TOTAL EXPENSES	3,100	0	3,100	.00	470.00	2,630.00		
50591623 POWER PURCHASED								
50591623 56225 POWER PURC	10,000	0	10,000	1,199.72	8,800.28	.00	100.0%	
TOTAL POWER PURCHASED	10,000	0	10,000	1,199.72	8,800.28	.00	100.0%	
TOTAL EXPENSES	10,000	0	10,000	1,199.72	8,800.28	.00		
50591626 GU OPERATION-EMERGENCY								
50591626 53720 GU OP EMER	9,000	0	9,000	.00	9,000.00	.00	100.0%	
TOTAL GU OPERATION-EMERGENCY	9,000	0	9,000	.00	9,000.00	.00	100.0%	
TOTAL EXPENSES	9,000	0	9,000	.00	9,000.00	.00		
50591627 GU OPERATING AGREEMENT ANNUAL								

YEAR-TO-DATE BUDGET REPORT

FOR 2025 02									
			ORIGINAL APPROP	TRANFRS/ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
50591627 GU OPERATING AGREEMENT ANNUAL									
50591627 53725 GU OPS ANN	305,573	0	305,573		25,464.41		224,535.59	55,573.00	81.8%
50591627 53726 GU CUST SE	99,437	0	99,437		8,190.01		76,809.99	14,436.64	85.5%
TOTAL GU OPERATING AGREEMENT ANNUAL	405,010	0	405,010		33,654.42		301,345.58	70,009.64	82.7%
TOTAL EXPENSES	405,010	0	405,010		33,654.42		301,345.58	70,009.64	
<u>50591663 METER/SYSTEMS EXPENSE</u>									
50591663 54110 RTE 12 MET	267,235	0	267,235		60,279.52		206,955.48	.15	100.0%
50591663 54115 RTE 117 WT	261,984	0	261,984		46,358.12		215,624.88	.81	100.0%
50591663 54120 METERS	16,000	0	16,000		2,800.00		7,200.00	6,000.00	62.5%
TOTAL METER/SYSTEMS EXPENSE	545,219	0	545,219		109,437.64		429,780.36	6,000.96	98.9%
TOTAL EXPENSES	545,219	0	545,219		109,437.64		429,780.36	6,000.96	
<u>50591921 MISC</u>									
50591921 54420 FIN SERV	26,000	0	26,000		.00		.00	26,000.00	.0%
50591921 54506 FIRE HYDRA	5,000	0	5,000		.00		.00	5,000.00	.0%
50591921 58810 GOBONDPR	20,799	0	20,799		.00		.00	20,799.00	.0%
50591921 58811 GOBONDINT	3,661	0	3,661		.00		.00	3,661.00	.0%
50591921 58820 CWF PRIN	255,730	0	255,730		.00		.00	255,730.00	.0%
50591921 58821 CWF INT	41,892	0	41,892		3,686.67		.00	38,205.33	8.8%
50591921 58822 LOAN PMT	12,500	0	12,500		.00		.00	12,500.00	.0%
TOTAL MISC	365,582	0	365,582		3,686.67		.00	361,895.33	1.0%
TOTAL EXPENSES	365,582	0	365,582		3,686.67		.00	361,895.33	
<u>50591923 PROFESSIONAL FEES</u>									
50591923 53600 ACCTG SERV	9,738	0	9,738		2,962.25		5,537.75	1,238.00	87.3%
TOTAL PROFESSIONAL FEES	9,738	0	9,738		2,962.25		5,537.75	1,238.00	87.3%
TOTAL EXPENSES	9,738	0	9,738		2,962.25		5,537.75	1,238.00	
<u>50591926 BENEFITS</u>									
50591926 52300 RETIREMENT	4,059	0	4,059		.00		.00	4,058.58	.0%

YEAR-TO-DATE BUDGET REPORT

FOR 2025 02								
50591926 BENEFITS	ORIGINAL APPROP	TRANFRS/ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL	
TOTAL BENEFITS	4,059	0	4,059	.00	.00	4,058.58	.0%	
TOTAL EXPENSES	4,059	0	4,059	.00	.00	4,058.58		
50591991 CONTINGENCY								
50591991 58910 CONTINGENC	35,476	0	35,476	.00	.00	35,476.44	.0%	
TOTAL CONTINGENCY	35,476	0	35,476	.00	.00	35,476.44	.0%	
TOTAL EXPENSES	35,476	0	35,476	.00	.00	35,476.44		
5059801 WATER-CHARGE / SERVICE								
5059801 46045 NEW METER	-5,000	0	-5,000	.00	.00	-5,000.00	.0%	
5059801 46046 WATER MISC	-3,000	0	-3,000	-210.00	.00	-2,790.00	7.0%	
5059801 46048 TIE IN	-5,000	0	-5,000	-795.00	.00	-4,205.00	15.9%	
5059801 46049 TRANS FEE	-21,000	0	-21,000	-1,397.01	.00	-19,602.99	6.7%	
5059801 46050 WATER USE	-1,146,702	0	-1,146,702	-210,660.47	.00	-936,041.15	18.4%	
5059801 46051 WATER LATE	0	0	0	-185.64	.00	185.64	100.0%	
5059801 46053 WATER ASSE	0	0	0	-801.19	.00	801.19	100.0%	
5059801 46054 HYDRANT	-14,400	0	-14,400	.00	.00	-14,400.00	.0%	
TOTAL WATER-CHARGE / SERVICE	-1,195,102	0	-1,195,102	-214,049.31	.00	-981,052.31	17.9%	
TOTAL REVENUES	-1,195,102	0	-1,195,102	-214,049.31	.00	-981,052.31		
GRAND TOTAL	0	0	0	-110,747.36	754,933.97	-644,186.61	100.0%	

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

YEAR-TO-DATE BUDGET REPORT

REPORT OPTIONS

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

Report title:
 YEAR-TO-DATE BUDGET REPORT

Includes accounts exceeding 0% of budget.
 Print totals only: N
 Print Full or Short description: S
 Print full GL account: N
 Format type: 1
 Double space: N
 Suppress zero bal accts: Y
 Include requisition amount: N
 Print Revenues-Version headings: N
 Print revenue as credit: Y
 Print revenue budgets as zero: N
 Include Fund Balance: N
 Print journal detail: N
 From Yr/Per: 2024/ 1
 To Yr/Per: 2024/13
 Include budget entries: Y
 Incl encumb/liq entries: Y
 Sort by JE # or PO #: J
 Detail format option: 1
 Include additional JE comments: N
 Multiyear view: D
 Amounts/totals exceed 999 million dollars: N

Year/Period: 2025/ 2
 Print MTD Version: N

Roll projects to object: N
 Carry forward code: 1

Find Criteria
 Field Name Field Value

Fund	0505
TWN FUNCTION	
DEPT / LOCAT	
SDEP/BOEFUNC	
Character Code	
Org	
Object	
Project	
Account type	
Account status	
Rollup Code	

YEAR-TO-DATE BUDGET REPORT

FOR 2025 02								
	ORIGINAL APPROP	TRANFRS/ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL	
5019001 OTHER-GEN - GRANTS/CONTR								
5019001 49002 TRANS IN	-104,277	0	-104,277	-89,381.85	.00	-14,895.15	85.7%	
TOTAL OTHER-GEN - GRANTS/CONTR	-104,277	0	-104,277	-89,381.85	.00	-14,895.15	85.7%	
TOTAL REVENUES	-104,277	0	-104,277	-89,381.85	.00	-14,895.15		
50190603 SOURCE OF SUPPLY								
50190603 54225 SLUDGE HAU	17,300	0	17,300	797.62	13,202.38	3,300.00	80.9%	
50190603 58100 DUES FEES	3,100	0	3,100	1,722.50	27.50	1,350.00	56.5%	
TOTAL SOURCE OF SUPPLY	20,400	0	20,400	2,520.12	13,229.88	4,650.00	77.2%	
TOTAL EXPENSES	20,400	0	20,400	2,520.12	13,229.88	4,650.00		
50190611 MAINTENANCE OF STRUCTURE								
50190611 54510 ELECTRICIA	3,000	0	3,000	.00	1,450.00	1,550.00	48.3%	
TOTAL MAINTENANCE OF STRUCTURE	3,000	0	3,000	.00	1,450.00	1,550.00	48.3%	
TOTAL EXPENSES	3,000	0	3,000	.00	1,450.00	1,550.00		
50190620 WAGES (SEWER)								
50190620 51305 OT/SEASON	15,000	0	15,000	4,541.55	.00	10,458.45	30.3%	
50190620 51705 LONGEVITY	500	0	500	.00	.00	500.00	.0%	
TOTAL WAGES (SEWER)	15,500	0	15,500	4,541.55	.00	10,958.45	29.3%	
TOTAL EXPENSES	15,500	0	15,500	4,541.55	.00	10,958.45		
50190621 EMPLOYEE UNIFORMS								
50190621 52160 EE UNIFORM	1,000	0	1,000	.00	700.00	300.00	70.0%	
TOTAL EMPLOYEE UNIFORMS	1,000	0	1,000	.00	700.00	300.00	70.0%	
TOTAL EXPENSES	1,000	0	1,000	.00	700.00	300.00		

YEAR-TO-DATE BUDGET REPORT

FOR 2025 02								
50190623 POWER PURCHASED	ORIGINAL APPROP	TRANFRS/ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL	
50190623 POWER PURCHASED								
50190623 56200 HEAT	3,000	0	3,000	.00	800.00	2,200.00	26.7%	
50190623 56220 ELECTRICIT	50,000	-1,525	48,475	1,262.01	39,737.99	7,475.00	84.6%	
50190623 56261 GAS/DESIEL	4,500	0	4,500	703.80	3,796.20	.00	100.0%	
TOTAL POWER PURCHASED	57,500	-1,525	55,975	1,965.81	44,334.19	9,675.00	82.7%	
TOTAL EXPENSES	57,500	-1,525	55,975	1,965.81	44,334.19	9,675.00		
50190624 PUMPING SUPPLY & EXPENSE								
50190624 56914 PUMP SUPP	3,300	0	3,300	.00	2,925.00	375.00	88.6%	
TOTAL PUMPING SUPPLY & EXPENSE	3,300	0	3,300	.00	2,925.00	375.00	88.6%	
TOTAL EXPENSES	3,300	0	3,300	.00	2,925.00	375.00		
50190641 CHEMICALS								
50190641 56912 CHEMICALS	23,000	0	23,000	3,595.05	12,604.95	6,800.00	70.4%	
TOTAL CHEMICALS	23,000	0	23,000	3,595.05	12,604.95	6,800.00	70.4%	
TOTAL EXPENSES	23,000	0	23,000	3,595.05	12,604.95	6,800.00		
50190643 TREATMENT EXPENSE								
50190643 56916 TRTMT EXP	8,000	0	8,000	.00	.00	8,000.00	.0%	
TOTAL TREATMENT EXPENSE	8,000	0	8,000	.00	.00	8,000.00	.0%	
TOTAL EXPENSES	8,000	0	8,000	.00	.00	8,000.00		
50190663 METER EXPENSE								
50190663 53710 MTR CALIBR	850	0	850	.00	800.00	50.00	94.1%	
TOTAL METER EXPENSE	850	0	850	.00	800.00	50.00	94.1%	
TOTAL EXPENSES	850	0	850	.00	800.00	50.00		

YEAR-TO-DATE BUDGET REPORT

FOR 2025 02								
50190673 MAINTENANCE OF MAINS	ORIGINAL APPROP	TRANFRS/ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL	
50190673 MAINTENANCE OF MAINS								
50190673 54515 MNT MAINS	3,000	0	3,000	.00	500.00	2,500.00	16.7%	
TOTAL MAINTENANCE OF MAINS	3,000	0	3,000	.00	500.00	2,500.00	16.7%	
TOTAL EXPENSES	3,000	0	3,000	.00	500.00	2,500.00		
50190678 MAINTENANCE OF MISC. PLANT								
50190678 54505 MNT MISC P	12,000	0	12,000	5,085.09	6,464.91	450.00	96.3%	
50190678 56802 SFTY EQUIP	1,000	0	1,000	.00	250.00	750.00	25.0%	
50190678 56804 LAB EQP	2,900	0	2,900	.00	.00	2,900.00	.0%	
TOTAL MAINTENANCE OF MISC. PLANT	15,900	0	15,900	5,085.09	6,714.91	4,100.00	74.2%	
TOTAL EXPENSES	15,900	0	15,900	5,085.09	6,714.91	4,100.00		
50190920 PLANT OPERATIONS WAGES								
50190920 51610 SPVR SAL	94,821	0	94,821	15,037.83	.00	79,783.17	15.9%	
50190920 51635 SHIFT OPER	76,923	0	76,923	12,321.81	.00	64,601.19	16.0%	
50190920 51640 LAB TECH	53,582	0	53,582	8,441.40	.00	45,140.60	15.8%	
TOTAL PLANT OPERATIONS WAGES	225,326	0	225,326	35,801.04	.00	189,524.96	15.9%	
TOTAL EXPENSES	225,326	0	225,326	35,801.04	.00	189,524.96		
50190921 MISC								
50190921 54150 LAKESIDE	2,500	0	2,500	.00	.00	2,500.00	.0%	
50190921 54420 FIN SERV	14,000	0	14,000	.00	.00	14,000.00	.0%	
50190921 56100 OPER EXP	11,000	0	11,000	167.30	4,982.70	5,850.00	46.8%	
50190921 58810 GOBONDPR	72,682	0	72,682	.00	.00	72,682.00	.0%	
50190921 58811 GOBONDINT	31,595	0	31,595	1,361.72	.00	30,233.28	4.3%	
TOTAL MISC	131,777	0	131,777	1,529.02	4,982.70	125,265.28	4.9%	
TOTAL EXPENSES	131,777	0	131,777	1,529.02	4,982.70	125,265.28		
50190923 PROFESSIONAL FEES								
50190923 53600 ACCTG SERV	3,000	0	3,000	522.75	977.25	1,500.00	50.0%	

YEAR-TO-DATE BUDGET REPORT

FOR 2025 02								
50190923 PROFESSIONAL FEES		ORIGINAL APPROP	TRANFRS/ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
50190923 53705	LAB TESTS	7,000	1,025	8,025	910.00	7,115.00	.00	100.0%
50190923 58110	TMDS	1,500	0	1,500	.00	890.00	610.00	59.3%
TOTAL PROFESSIONAL FEES		11,500	1,025	12,525	1,432.75	8,982.25	2,110.00	83.2%
TOTAL EXPENSES		11,500	1,025	12,525	1,432.75	8,982.25	2,110.00	
50190926 BENEFITS								
50190926 52000	HLTHCARE	55,621	0	55,621	.00	.00	55,620.99	.0%
50190926 52300	RETIREMENT	21,012	0	21,012	.00	.00	21,012.40	.0%
50190926 52500	SOCSEC	17,255	0	17,255	.00	.00	17,255.47	.0%
50190926 52900	GG WORKCOM	8,720	0	8,720	.00	.00	8,720.12	.0%
TOTAL BENEFITS		102,609	0	102,609	.00	.00	102,608.98	.0%
TOTAL EXPENSES		102,609	0	102,609	.00	.00	102,608.98	
50190933 TRANSPORTATION EXPENSE								
50190933 54305	VEHCL MTNC	1,900	500	2,400	1,318.39	665.85	415.76	82.7%
TOTAL TRANSPORTATION EXPENSE		1,900	500	2,400	1,318.39	665.85	415.76	82.7%
TOTAL EXPENSES		1,900	500	2,400	1,318.39	665.85	415.76	
50190990 CAPITAL								
50190990 57505	SEWER TIE	1,000	0	1,000	.00	.00	1,000.00	.0%
TOTAL CAPITAL		1,000	0	1,000	.00	.00	1,000.00	.0%
TOTAL EXPENSES		1,000	0	1,000	.00	.00	1,000.00	
50190991 CONTINGENCY								
50190991 58910	CONTINGENC	10,000	0	10,000	.00	500.00	9,500.00	5.0%
50190991 59305	CONT CNR	20,000	0	20,000	.00	.00	20,000.00	.0%
TOTAL CONTINGENCY		30,000	0	30,000	.00	500.00	29,500.00	1.7%
TOTAL EXPENSES		30,000	0	30,000	.00	500.00	29,500.00	

YEAR-TO-DATE BUDGET REPORT

FOR 2025 02								
50191627 GU OPERATING AGREEMENT	ORIGINAL APPROP	TRANFRS/ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL	
50191627 GU OPERATING AGREEMENT								
50191627 53726 GU CUST SE	16,187	0	16,187	1,445.30	13,554.70	1,187.36	92.7%	
TOTAL GU OPERATING AGREEMENT	16,187	0	16,187	1,445.30	13,554.70	1,187.36	92.7%	
TOTAL EXPENSES	16,187	0	16,187	1,445.30	13,554.70	1,187.36		
5019701 SEWER-CHARGE / SERVICE								
5019701 46020 SEWERUSE	-566,972	0	-566,972	-86,117.45	.00	-480,854.89	15.2%	
5019701 46021 SEWER LATE	-500	0	-500	-36.71	.00	-463.29	7.3%	
TOTAL SEWER-CHARGE / SERVICE	-567,472	0	-567,472	-86,154.16	.00	-481,318.18	15.2%	
TOTAL REVENUES	-567,472	0	-567,472	-86,154.16	.00	-481,318.18		
5019702 SEWER-GRANTS/CONTR								
5019702 42029 STATE GRAN	0	0	0	-195.00	.00	195.00	100.0%	
TOTAL SEWER-GRANTS/CONTR	0	0	0	-195.00	.00	195.00	100.0%	
TOTAL REVENUES	0	0	0	-195.00	.00	195.00		
GRAND TOTAL	0	0	0	-116,496.89	111,944.43	4,552.46	100.0%	

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

YEAR-TO-DATE BUDGET REPORT

REPORT OPTIONS

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

Report title:
YEAR-TO-DATE BUDGET REPORT

Includes accounts exceeding 0% of budget.
 Print totals only: N
 Print Full or Short description: S
 Print full GL account: N
 Format type: 1
 Double space: N
 Suppress zero bal accts: Y
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 Print revenue as credit: Y
 Print revenue budgets as zero: N
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 Sort by JE # or PO #: J
 Detail format option: 1
 Include additional JE comments: N
 Multiyear view: D
 Amounts/totals exceed 999 million dollars: N

Year/Period: 2025/ 2
 Print MTD Version: N

Roll projects to object: N
 Carry forward code: 1

Find Criteria
 Field Name Field Value

Fund	0501
TWN FUNCTION	
DEPT / LOCAT	
SDEP/BOEFUNC	
Character Code	
Org	
Object	
Project	
Account type	
Account status	
Rollup Code	



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0634

Agenda Date: 10/22/2024

Agenda #: 5.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:

PSR - Steve Banks.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)

**Town of Ledyard
Highlands W.W.T.F.
Plant Supervisor's Report
Meeting Date: September 24, 2024**

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

- Weston and Sampson submitted engineering costs for sewer extension on Colby/Fairway Drive (\$108,000) and Route 117 (\$137,500).
- Waiting for Gerber Construction to submit cost to extend 6-inch sewer force main from Ledyard High School to Pennywise in the Highlands.
- All corrections have been made to comply with DEEP inspector's July report.
- Completed the relocation of the Influent sampling station at 82 Town Farm Road.
- Repaired check valve on plant water system. This is a temporary fix, and we will have to replace that valve some time down the road.
- All the level transmitters we replaced are working well.
- Video taped a segment of the sewer collection system last week. Identified pipes with cracks in the clay pipe that will contribute to infiltration.
- Serge Agudow, (G.A. Fleet) our colleague in the industry, and friend passed away last month. Serge will be deeply missed by his family and all who knew him and worked with him.

Respectfully submitted,

Stephen W. Banks

**Town of Ledyard
Highlands W.W.T.F.
Plant Supervisor's Report
Meeting Date: October 22, 2024**

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

- Waiting for Gerber Construction to submit revised cost to extend 6-inch sewer force main from Ledyard High School to Pennywise in the Highlands.
- Oak Hill Controls are completing Rotary Drum Thickener panel. Hopefully will be installed by Thanksgiving.
- Waiting on pricing to reline sewer pipes to reduce inflow/ infiltration in the sanitary collection system.
- Met with Gerber and Weston & Sampson last week to revise the scope of sewer main extension. Eliminated odor control system and some paving costs.
- Troubleshooting issue with 310-C backhoe.
- US Automation corrected SCADA issue on the new Influent pump station.
- IP addresses for new RDT panel have been identified.
- Nutmeg Tools is trimming down the gate for the headworks distribution box.
- Richard White cleaned out Lakeside pump station and grit pit at Highlands WWTF last week.
- Lakeside Pump Station upgrade cost would be around \$45,000.00. This is for (2) new pumps, (2) new VFD's, (2) new controllers, (2) new level transmitters. The station was installed in October 2005. Generator is in good shape.

Respectfully submitted,

Stephen W. Banks



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 23-2296

Agenda Date: 10/22/2024

Agenda #: 1.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:

Review of Trail/Sewer line continued - progress report.

Background:

During the August 27, 2024, meeting the Authority discussed proceeding with the Weston and Sampson Engineering design of sewer mains along Route 117 Bid number 2021-03 Amendment 4, at a cost of \$137,500 depending on availability of funding and Fairway/Colby Drive Bid Number 2021-03 Amendment 3, at a cost of \$108,000 subject to availability of funds after funding Amendment 4.

The Authority made the following motions:

Motion to recommend APPROVAL of the preliminary Weston and Sampson Amendment 4 Route 117 design subject to availability of funding.

Motion to recommend APPROVAL of the preliminary Weston and Sampson Amendment 3 Fairway Drive design subject to availability of funding after funding Amendment 4.

During the Town Council meeting on September 11, 2024, the two recommendations were approved. See attached minutes.

Department Comment/Recommendation:

(type text here)

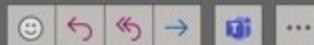
RE: Ledyard Multiuse Pathway



Bateman, Patrick

To: DePalermo, Nicholas

Cc: Jermine, Matthew; Joyce, Michael



Tue 11:16 AM

Good morning Nick,

Reviewed the rock ex. in regards to the force main. Little different than our assumptions from the borings but the quantity is on par for where they are at and the remaining portion. So, looks acceptable to me.

Thanks,

Patrick Bateman (he/him)

Project Engineer

Direct: 860-616-6615



Weston & Sampson (We've Moved!)

712 Brook Street, Suite 103 | Rocky Hill, CT 06067

Office: 860-513-1473

Direct: 860-616-6615

westonandsampson.com

[Facebook](#) | [Twitter](#) | [LinkedIn](#)

From: DePalermo, Nicholas <DePalermoN@wseinc.com>

Sent: Tuesday, May 21, 2024 10:53 AM

To: Bateman, Patrick <BatemanP@wseinc.com>

Cc: Jermine, Matthew <Jermine.Matthew@wseinc.com>; Joyce, Michael

<Joyce.Michael@wseinc.com>

Subject: FW: Ledyard Multiuse Pathway

Hey Pat,

This rock ex is in relation to the force main... do you want to review for accuracy and to check that it matches your assumptions during design?

Thanks,

Nick

Nicholas DePalermo, PE

PROJECT MANAGER

direct: 860-856-8966

mobile: 860-395-9905

TO(OWNER): Town of Ledyard
741 Colonel Ledyard Highway
Ledyard, CT 06339

Project: Ledyard Multi-use Pathway
24 Gallup Hill Rd
Ledyard, CT 06339

Application No: 3
Invoice No: 3738
Invoice Date: 4/30/2024
Terms: Net 30
Due Date: 5/30/2024
Period To: 4/30/2024
Project No: L071-0001
Contract Date:

Page

From: Gerber Construction Co. Inc.
1 NUTMEG DRIVE
ELLINGTON, CT 06029
(860) 875-6684

Via(Architect/
Engineer)

For:

Contract sum.....	3,023,168.30
Completed to date.....	329,960.51
Retainage.....	23,097.23
Total earned less retainage.....	306,863.28
Previous billings.....	175,986.39
Current payment due.....	130,876.89
Sales tax.....	0.00
Total due.....	130,876.89

Authorized to Pay

Debra
Signature

PO# 20242690 LN001 Date 6/25/24

Signature

Authorized to Pay

Debra
Signature

PO# 20242690 LN002 Date _____

Signature

From: Gerber Construction Co. Inc.

1 NUTMEG DRIVE

ELLINGTON, CT 06029

(860) 875-6684

Via(Architect/Engineer)

Project: Ledyard Multi-use Pathway
 24 Gallup Hill Rd
 Ledyard, CT 06339

Application No: 3
 Invoice No: 3738
 Invoice Date: 4/30/2024
 Terms: Net 30
 Due Date: 5/30/2024
 Period To: 4/30/2024
 Project No: L071-0001
 Contract Date:

For:

No.	Description	Total Quantity	Unit Cost	Total Cost	Completed Units	Current Value	Prior Value	Due This Request
1	Clearing and Grubbing	1 LS	55,896.76	55,896.76	0.95	53,101.92	50,307.08	2,794.84
2	Earth Excavation	2,410 CY	22.29	53,718.90	2,398.12	53,454.09	0.00	53,454.09
3	Rock Excavation	70 CY	86.55	6,058.50	0	0.00	0.00	0.00
4	Test Pit	2 EA	1,619.40	3,238.80	0	0.00	0.00	0.00
5	Removal of Concrete Sidewalk	40 SY	24.23	969.20	40	969.20	0.00	969.20
6	Cut Bituminous Concrete	3,300 LF	3.00	9,900.00	1,350	4,050.00	0.00	4,050.00
7	Removal of Bituminous Concrete	720 SY	7.60	5,472.00	132.75	1,008.90	0.00	1,008.90
8	Formation of Subgrade	6,520 SY	10.52	68,590.40	0	0.00	0.00	0.00
9	Subbase	280 CY	38.75	10,850.00	0	0.00	0.00	0.00
10	Granular Fill	3 CY	625.00	1,875.00	0	0.00	0.00	0.00
11	Sedimentation Control System	3,200 LF	5.03	16,096.00	3,220	16,196.60	0.00	16,196.60
12	Sedimentation Control System @ Catch Basin	21 EA	100.00	2,100.00	2	200.00	0.00	200.00
13	Rock in Drainage Trench Exc 0'-10' Deep	125 CY	172.17	21,521.25	0	0.00	0.00	0.00
14	Rock in Drainage Trench Exc 0'-20' Deep	5 CY	854.11	4,270.55	0	0.00	0.00	0.00
15	Processed Aggregate Base	1,200 CY	59.06	70,872.00	0	0.00	0.00	0.00
16	HMA S0.5	1,050 TON	158.00	165,900.00	0	0.00	0.00	0.00
17	HMA S0.375	840 TON	179.00	150,360.00	0	0.00	0.00	0.00
18	Material for Tack Coat	910 GAL	26.00	23,660.00	0	0.00	0.00	0.00
19	Milling of Bituminous Concrete (0"-6")	1,850 SY	16.08	29,748.00	0	0.00	0.00	0.00
20	Type 'C' Catch Basin	6 EA	2,883.55	17,301.30	0	0.00	0.00	0.00
21	Type 'C' Catch Basin Double Grate	1 EA	4,615.10	4,615.10	0	0.00	0.00	0.00
22	Type 2'0"-10' Deep Offset Type 'C' Catch Basin	1 EA	5,216.25	5,216.25	0	0.00	0.00	0.00
23	Type 'C-L' Catch Basin (4' Sump) 0'-10' Deep	1 EA	4,576.10	4,576.10	0	0.00	0.00	0.00
24	Manhole 0'-10' Deep	1 EA	4,495.25	4,495.25	0	0.00	0.00	0.00
25	Manhole 0'-20' Deep	1 EA	13,965.60	13,965.60	0	0.00	0.00	0.00
26	Reset Type 'C-L' Catch Basin	1 EA	2,024.25	2,024.25	0	0.00	0.00	0.00
27	Reset Manhole (Storm) Convert Catch Basin to Manhole	2 EA	2,024.25	4,048.50	0	0.00	0.00	0.00
28	Type 'C' Catch Basin Top	1 EA	2,835.34	2,835.34	0	0.00	0.00	0.00
29	Type 'C-L' Catch Basin Top	8 EA	1,249.70	9,997.60	0	0.00	0.00	0.00
30	Hydrodynamic Separator (Site No.1)	1 EA	1,249.70	1,249.70	0	0.00	0.00	0.00
31	Concrete Stairs	1 LS	10,246.82	7,949.40	0	0.00	0.00	0.00
32	Concrete Pad	0.25 CY	2,196.85	0	0.00	0.00	0.00	0.00
33			8,787.40					

From: Gerber Construction Co. Inc.
1 NUTMEG DRIVE
ELLINGTON, CT 06029
(860) 875-6684

Via(Architect/:
Engineer)

Due Date: 5/30/2024
Period To: 4/30/2024
Project No: L071-0001
Contract Date:

For:

Description	Quantity	Unit Cost	Total Cost	Completed Units	Current Value	Prior Value	Due This Request
Retaining Wall (Site No.1)	1 LS	70,177.12	70,177.12	0	0.00	0.00	0.00
Retaining Wall (Site No.2)	1 LS	15,899.05	15,899.05	0	0.00	0.00	0.00
Retaining Wall (Site No.3)	1 LS	15,104.05	15,104.05	0	0.00	0.00	0.00
Retaining Wall (Site No. 4)	1 LS	343,975.08	343,975.08	0	0.00	0.00	0.00
24" R.C. Pipe 0'-10' Deep	10 LF	211.60	2,116.00	0	0.00	0.00	0.00
12" R.C. Pipe (Class V) 0'-10' Deep	250 LF	49.62	12,405.00	0	0.00	0.00	0.00
15" R.C. Pipe (Class V) 0'-10' Deep	720 LF	48.09	34,624.80	0	0.00	0.00	0.00
12" High Density Polyethylene Pipe	525 LF	46.51	24,417.75	0	0.00	0.00	0.00
0'-10' Deep							
15" High Density Polyethylene Pipe	600 LF	52.82	31,692.00	0	0.00	0.00	0.00
0'-10' Deep							
18" High Density Polyethylene Pipe	40 LF	87.28	3,491.20	0	0.00	0.00	0.00
0'-10' Deep							
18" High Density Polyethylene Pipe	35 LF	179.90	6,296.50	0	0.00	0.00	0.00
0'-20' Deep							
18" High Density Polyethylene Pipe End	2 EA	1,138.67	2,277.34	0	0.00	0.00	0.00
Intermediate Riprap	8 CY	304.93	2,439.44	0	0.00	0.00	0.00
No. 3 Crushed Stone	135 CF	18.06	2,438.10	0	0.00	0.00	0.00
4" Underdrain	85 LF	39.74	3,377.90	0	0.00	0.00	0.00
Concrete Curbing	900 LF	46.90	42,210.00	0	0.00	0.00	0.00
Bituminous Concrete Lip Curbing	4,300 LF	7.50	32,250.00	0	0.00	0.00	0.00
Metal Beam Rail (R-B Mash)	870 LF	29.25	25,447.50	0	0.00	0.00	0.00
Metal Beam Rail (R-B Mash Quarter Post Spacing)	65 LF	95.00	6,175.00	0	0.00	0.00	0.00
R-B End Anchorage Type I	4 EA	2,500.00	10,000.00	0	0.00	0.00	0.00
R-B Anchorage Type II	6 EA	2,475.00	14,850.00	0	0.00	0.00	0.00
4' Polyvinyl Chloride Chain Link Fence	550 LF	45.50	25,025.00	0	0.00	0.00	0.00
Concrete Sidewalk	6,000 SF	14.28	85,680.00	0	0.00	0.00	0.00
Concrete Sidewalk Ramp	1,850 SF	17.10	31,635.00	0	0.00	0.00	0.00
Detachable Warning Strip	24 EA	302.23	7,253.52	0	0.00	0.00	0.00
Decorative Crosswalk	980 SF	50.00	49,000.00	0	0.00	0.00	0.00
Bituminous Concrete Driveway (Commercial)	185 SY	124.72	23,073.20	0	0.00	0.00	0.00
Bituminous Concrete Driveway	470 SY	80.81	37,980.70	0	0.00	0.00	0.00
Sweeping for Dust Control	120 HR	0.01	1.20	3	0.03	0.03	0.03
Calcium Chloride for Dust Control	3 TON	1,809.47	5,428.41	0	0.00	0.00	0.00
Water for Dust Control	410 M.GAL	2.34	959.40	0	0.00	0.00	0.00
Furnishing & Placing Topsoil	6,000 SY	10.47	62,820.00	0	0.00	0.00	0.00

Gerber Construction Co. Inc.
1 NUTMEG DRIVE
ELLINGTON, CT 06029
(860) 875-6684

Via(Architect/Engineer)

Due Date: 5/30/2024
Period To: 4/30/2024
Project No: L071-000
Contract Date:

No.	Description	Total Quantity	Unit Cost	Total Cost	Completed Units	Current Value	Prior Value	Due This Request
66	Wildflower Establishment	1 LB	5,000.00	5,000.00	0	0.00	0.00	0.00
67	Bicycle Stand	10 EA	788.64	7,886.40	0	0.00	0.00	0.00
68	Furnishing, Planting & Mulching Trees, Shrubs, Vines & Groun	1 LS	10,000.00	10,000.00	0	0.00	0.00	0.00
69	Rain Garden	1 LS	14,762.06	14,762.06	0	0.00	0.00	0.00
70	Prunus Serrulata Kwanzan Cherry 1 1/2"-3" Cal BB	3 EA	2,500.00	7,500.00	0	0.00	0.00	0.00
71	Turf Establishment	6,000 SY	2.25	13,500.00	0	0.00	0.00	0.00
72	Construction Field Office- Medium Traffic Person (Municipal Police Officer)	9 MO	4,155.63	37,400.67	1	4,155.63	0.00	4,155.63
73	Traffic Person (Municipal Police Officer)	1 EST	30,000.00	30,000.00	0	0.00	0.00	0.00
74	Traffic Person (Uniform Flagger)	480 HR	65.00	31,200.00	160	10,400.00	4,160.00	6,240.00
75	Maintenance & Protection of Traffic	1 LS	25,977.60	25,977.60	0.111	2,883.51	0.00	2,883.51
76	Mobilization & Project Close Out	1 LS	433,000.00	433,000.00	0.30704	132,948.32	132,948.32	0.00
77	Traffic Cone	30 EA	50.00	1,500.00	30	1,500.00	0.00	1,500.00
78	Traffic Drum	20 EA	150.00	3,000.00	20	3,000.00	0.00	3,000.00
79	Construction Surveying	1 LS	35,000.00	35,000.00	0.111	3,885.00	0.00	3,885.00
80	Bench	4 EA	4,177.28	16,709.12	0	0.00	0.00	0.00
81	Ornamental Light Bollard	6 EA	11,430.00	68,580.00	0	0.00	0.00	0.00
82	Roadway Luminaire- High Pressure Sodium (200 Watt)	3 EA	2,740.00	8,220.00	0	0.00	0.00	0.00
83	Reset Concrete Handhole	6 EA	1,274.55	7,647.30	0	0.00	0.00	0.00
84	Removal and/or Relocation of Traffic Signal Equipment	1 LS	4,700.00	4,700.00	0	0.00	0.00	0.00
85	LOTCIP Project Sign	1 LS	1,817.28	1,817.28	1	1,817.28	1,817.28	0.00
86	Removal & Relocation of Existing Signs	1 LS	2,661.52	2,661.52	0	0.00	0.00	0.00
87	Sign Face-Sheet Aluminum (Type IV Retro Reflective Sheeting)	250 SF	62.19	15,547.50	0	0.00	0.00	0.00
88	Trail Head Sign	1 LS	10,000.00	10,000.00	0	0.00	0.00	0.00
89	4" White Epoxy Resin Pavement Markings	800 LF	2.00	1,600.00	0	0.00	0.00	0.00
90	4" Yellow Epoxy Resin Pavement Markings	350 LF	2.00	700.00	0	0.00	0.00	0.00
91	Epoxy Resin Pavement Markings, Symbols & Legends	1,675 SF	6.00	10,050.00	0	0.00	0.00	0.00
92	12" White Epoxy Resin Pavement Markings	100 LF	2.00	200.00	0	0.00	0.00	0.00

63 OWNER): Town of Ledyard
741 Schoolhouse Highway

Town of Ledyard
741 Colonel Ledyard Highway
Ledyard, CT 06339

FMC: Carter Corporation Co Inc

Via(Architect,
Engineer)

Ledyard Multi-use Pathway
24 Gallup Hill Rd
Ledyard, CT 06339

Application No: 3
Invoice No: 3738
Invoice Date: 4/30/2012
Terms: Net 30

Gerber Construction
1 NUTMEG DRIVE
ELLINGTON, CT
(860) 677-6624

FOR

OWNER): Town of Ledyard
741 Colonel Ledyard Highway
Ledyard, CT 06339

From: Gerber Construction Co. Inc.
1 NUTMEG DRIVE
ELLINGTON, CT 06029
(860) 875-6684

Via(Architect):
Engineer)

Project: Ledyard Multi-use Pathway
24 Gallup Hill Rd
Ledyard, CT 06339

Via(Architect):
Engineer)

Application No: 4
Invoice No: 3743
Invoice Date: 5/31/2024
Terms: Net 30
Due Date: 6/30/2024
Period To: 5/31/2024
Project No: L071-0001
Contract Date:

For:

Contract sum.....	3,023,168.30
Completed to date.....	674,645.34
Retainage.....	33,732.27
Total earned less retainage.....	640,913.07
Previous billings.....	306,863.28
Current payment due.....	334,049.79
Sales tax.....	0.00
Total due.....	334,049.79

Authorized to Pay


Signature

Signature

PO# 20242690 LN001 Date 6/15/24

PO# 20242690 LN002 Date

6/21/24, \$120,530.87

OWNER): Town of Ledyard
741 Colonel Ledyard Highway
Ledyard, CT 06339

From: Gerber Construction Co. Inc.
1 NUTMEG DRIVE
ELLINGTON, CT 06029
(860) 875-6684

Via(Architect/:
Engineer)

Project No: L071-0001

For:

No.	Description	Total Quantity	Unit Cost	Total Cost	Completed Units	Current Value	Prior Value	Due This Request
1	Clearing and Grubbing	1 LS	55,896.76	55,896.76	1.089	60,871.57	53,101.92	7,769.65
2	Earth Excavation	2,410 CY	22.29	53,718.90	2,398.12	53,454.09	53,454.09	0.00
3	Rock Excavation	70 CY	86.55	6,058.50	0	0.00	0.00	0.00
4	Test Pit	2 EA	1,619.40	3,238.80	2	3,238.80	0.00	3,238.80
5	Removal of Concrete Sidewalk	40 SY	24.23	969.20	40	969.20	969.20	0.00
6	Cut Bituminous Concrete	3,300 LF	3.00	9,900.00	1,350	4,050.00	4,050.00	0.00
7	Removal of Bituminous Concrete	720 SY	7.60	5,472.00	254.89	1,937.16	1,008.90	928.26
8	Formation of Subgrade	6,520 SY	10.52	68,590.40	0	0.00	0.00	0.00
9	Subbase	280 CY	38.75	10,850.00	0	0.00	0.00	0.00
10	Granular Fill	3 CY	625.00	1,875.00	0	0.00	0.00	0.00
11	Sedimentation Control System	3,200 LF	5.03	16,096.00	3,220	16,196.60	16,196.60	0.00
12	Sedimentation Control System @ Catch Basin	21 EA	100.00	2,100.00	12	1,200.00	200.00	1,000.00
13	Rock in Drainage Trench Exc 0'-10' Deep	125 CY	172.17	21,521.25	0	0.00	0.00	0.00
14	Rock in Drainage Trench Exc 0'-20' Deep	5 CY	854.11	4,270.55	0	0.00	0.00	0.00
15	Processed Aggregate Base	1,200 CY	59.06	70,872.00	0	0.00	0.00	0.00
16	HMA 50.5	1,050 TON	158.00	165,900.00	0	0.00	0.00	0.00
17	HMA 50.375	840 TON	179.00	150,360.00	0	0.00	0.00	0.00
18	Material for Tack Coat	910 GAL	26.00	23,660.00	0	0.00	0.00	0.00
19	Milling of Bituminous Concrete (0"-6")	1,850 SY	16.08	29,748.00	0	0.00	0.00	0.00
20	Type 'C' Catch Basin	6 EA	2,883.55	17,301.30	0	0.00	0.00	0.00
21	Type 'C' Catch Basin Double Grate	1 EA	4,615.10	4,615.10	0	0.00	0.00	0.00
22	Type 2 0'-10' Deep Offset Type 'C' Catch Basin	1 EA	5,216.25	5,216.25	0	0.00	0.00	0.00
23	Type 'C-L' Catch Basin (4' Sump) 0'-10' Deep	1 EA	4,576.10	4,576.10	0	0.00	0.00	0.00
24	Manhole 0'-10' Deep	1 EA	4,495.25	4,495.25	0	0.00	0.00	0.00
25	Manhole 0'-20' Deep	1 EA	13,965.60	13,965.60	0	0.00	0.00	0.00
26	Reset Type 'C-L' Catch Basin	1 EA	2,024.25	2,024.25	0	0.00	0.00	0.00
27	Reset Manhole (Storm)	2 EA	2,024.25	4,048.50	0	0.00	0.00	0.00
28	Convert Catch Basin to Manhole	1 EA	2,835.34	2,835.34	0	0.00	0.00	0.00
29	Type 'C' Catch Basin Top	8 EA	1,249.70	9,997.60	0	0.00	0.00	0.00
30	Type 'C-L' Catch Basin Top	1 EA	1,249.70	1,249.70	0	0.00	0.00	0.00
31	Hydrodynamic Separator (Site No.1)	1 EA	10,246.82	10,246.82	0	0.00	0.00	0.00
32	Concrete Stairs	1 LS	7,949.40	7,949.40	0	0.00	0.00	0.00
33	Concrete Pad	0.25 CY	8,787.40	2,196.85	0	0.00	0.00	0.00

Project: Ledyard Multi-use Pathway
24 Gallup Hill Rd
Ledyard, CT 06339
Invoice No: 3743
Invoice Date: 5/31/2024
Terms: Net 30

Due Date: 6/30/2024
Period To: 5/31/2024
Project No: L071-0001
Contract Date:

From: Gerber Construction Co. Inc.
1 NUTMEG DRIVE
ELLINGTON, CT 06029
(860) 875-6684

Via(Architect/Engineer)

VIA(Architect/Engineer)

(860) 875-6684

For:

No.	Description	Quantity	Total Cost	Unit Cost	Total Cost	Completed Units	Current Value	Prior Value	Due This Request
34	Retaining Wall (Site No.1)	1 LS	70,177.12	70,177.12	0	0.00	0.00	0.00	0.00
35	Retaining Wall (Site No.2)	1 LS	15,899.05	15,899.05	0	0.00	0.00	0.00	0.00
36	Retaining Wall (Site No.3)	1 LS	15,104.05	15,104.05	0	0.00	0.00	0.00	0.00
37	Retaining Wall (Site No. 4)	1 LS	343,975.08	343,975.08	0	0.00	0.00	0.00	0.00
38	24" R.C. Pipe 0'-10' Deep	10 LF	211.60	211.60	0	0.00	0.00	0.00	0.00
39	12" R.C. Pipe (Class V) 0'-10' Deep	250 LF	49.62	49.62	0	0.00	0.00	0.00	0.00
40	15" R.C. Pipe (Class V) 0'-10' Deep	720 LF	48.09	48.09	0	0.00	0.00	0.00	0.00
41	12" High Density Polyethylene Pipe 0'-10' Deep	525 LF	46.51	46.51	0	0.00	0.00	0.00	0.00
42	15" High Density Polyethylene Pipe 0'-10' Deep	600 LF	52.82	52.82	0	0.00	0.00	0.00	0.00
43	18" High Density Polyethylene Pipe 0'-10' Deep	40 LF	87.28	87.28	0	0.00	0.00	0.00	0.00
44	18" High Density Polyethylene Pipe 0'-20' Deep	35 LF	179.90	179.90	0	0.00	0.00	0.00	0.00
45	18" High Density Polyethylene Pipe End	2 EA	1,138.67	2,277.34	0	0.00	0.00	0.00	0.00
46	Intermediate Riprap	8 CY	304.93	2,439.44	0	0.00	0.00	0.00	0.00
47	No. 3 Crushed Stone	135 CF	18.06	2,438.10	0	0.00	0.00	0.00	0.00
48	4" Underdrain	85 LF	39.74	3,377.90	0	0.00	0.00	0.00	0.00
49	Concrete Curbing	900 LF	46.90	42,210.00	0	0.00	0.00	0.00	0.00
50	Bituminous Concrete Lip Curbing	4,300 LF	7.50	32,250.00	0	0.00	0.00	0.00	0.00
51	Metal Beam Rail (R-B Mash)	870 LF	29.25	25,447.50	0	0.00	0.00	0.00	0.00
52	Metal Beam Rail (R-B Mash Quarter Post Spacing)	65 LF	95.00	6,175.00	0	0.00	0.00	0.00	0.00
53	R-B End Anchorage Type I	4 EA	2,500.00	10,000.00	0	0.00	0.00	0.00	0.00
54	R-B Anchorage Type II	6 EA	2,475.00	14,850.00	0	0.00	0.00	0.00	0.00
55	4' Polyvinyl Chloride Chain Link Fence	550 LF	45.50	25,025.00	0	0.00	0.00	0.00	0.00
56	Concrete Sidewalk	6,000 SF	14.28	85,680.00	0	0.00	0.00	0.00	0.00
57	Concrete Sidewalk Ramp	1,850 SF	17.10	31,635.00	0	0.00	0.00	0.00	0.00
58	Detectable Warning Strip	24 EA	302.23	7,253.52	0	0.00	0.00	0.00	0.00
59	Decorative Crosswalk	980 SF	50.00	49,000.00	0	0.00	0.00	0.00	0.00
60	Bituminous Concrete Driveway (Commercial)	185 SY	124.72	23,073.20	0	0.00	0.00	0.00	0.00
61	Bituminous Concrete Driveway	470 SY	80.81	37,980.70	0	0.00	0.00	0.00	0.00
62	Sweeping for Dust Control	120 HR	0.01	1.20	12	0.12	0.03	0.09	0.09
63	Calcium Chloride for Dust Control	3 TON	1,809.47	5,428.41	0	0.00	0.00	0.00	0.00
64	Water for Dust Control	410 M.GAL	2.34	959.40	0	0.00	0.00	0.00	0.00
65	Furnishing & Placing Topsoil	6,000 SY	10.47	62,820.00	0	0.00	0.00	0.00	0.00

From: Gerber Construction Co. Inc.
1 NUTMEG DRIVE
ELLINGTON, CT 06029
(860) 875-6684

Via(Architect/Engineer)

Project: Ledyard Multi-use Pathway

24 Gallup Hill Rd
Ledyard, CT 06339Application No: 4
Invoice No: 3743
Invoice Date: 5/31/2024
Terms: Net 30
Due Date: 6/30/2024
Period To: 5/31/2024
Project No: L071-0001
Contract Date:

For:

No.	Description	Quantity	Total	Unit Cost	Total Cost	Completed Units	Current Value	Prior Value	Due This Request
66	Wildflower Establishment	1 LB	5,000.00	5,000.00	0	0.00	0.00	0.00	0.00
67	Bicycle Stand	10 EA	788.64	7,886.40	0	0.00	0.00	0.00	0.00
68	Furnishing, Planting & Mulching	1 LS	10,000.00	10,000.00	0	0.00	0.00	0.00	0.00
69	Trees, Shrubs, Vines & Groun								
70	Rain Garden	1 LS	14,762.06	14,762.06	0	0.00	0.00	0.00	0.00
71	Prunus Serrulata Kwanzan Cherry 1 1/2"-3" Cal BB	3 EA	2,500.00	7,500.00	0	0.00	0.00	0.00	0.00
72	Turf Establishment								
73	Traffic Person (Municipal Police Officer)	1 EST	6,000 SY	2.25	13,500.00	0	0.00	0.00	0.00
74	Traffic Person (Uniform Flagger)	480 HR	4,155.63	37,400.67	2	8,311.26	4,155.63	4,155.63	0.00
75	Maintenance & Protection of Traffic	1 LS	65.00	31,200.00	408	26,520.00	10,400.00	16,120.00	2,883.52
76	Mobilization & Project Close Out	1 LS	25,977.60	25,977.60	0.222	5,767.03	132,948.32	170,151.68	
77	Traffic Cone	30 EA	433,000.00	433,000.00	0.7	303,100.00	1,500.00	1,500.00	0.00
78	Traffic Drum	20 EA	50.00	1,500.00	30	3,000.00	3,000.00	0.00	0.00
79	Construction Surveying	1 LS	35,000.00	35,000.00	0.222	7,770.00	3,885.00	3,885.00	
80	Bench	4 EA	4,177.28	16,709.12	0	0.00	0.00	0.00	0.00
81	Ornamental Light Bollard	6 EA	11,430.00	68,580.00	0	0.00	0.00	0.00	0.00
82	Roadway Luminaire- High Pressure Sodium (200 Watt)	3 EA	2,740.00	8,220.00	0	0.00	0.00	0.00	0.00
83	Reset: Concrete Handhole	6 EA	1,274.55	7,647.30	0	0.00	0.00	0.00	0.00
84	Removal and/or Relocation of Traffic	1 LS	4,700.00	4,700.00	0	0.00	0.00	0.00	0.00
85	Signal Equipment								
86	LOTCP Project Sign Removal & Relocation of Existing Signs	1 LS	1,817.28	1,817.28	1	1,817.28	1,817.28	0.00	0.00
87	Sign Face-Sheet Aluminum (Type IV Retro Reflective Sheeting)	250 SF	2,661.52	2,661.52	0	0.00	0.00	0.00	0.00
88	Trail Head Sign	1 LS	10,000.00	10,000.00	0	0.00	0.00	0.00	0.00
89	4" White Epoxy Resin Pavement Markings	800 LF	2.00	1,600.00	0	0.00	0.00	0.00	0.00
90	4" Yellow Epoxy Resin Pavement Markings	350 LF	2.00	700.00	0	0.00	0.00	0.00	0.00
91	Epoxy Resin Pavement Markings, Symbols & Legends	1,675 SF	6.00	10,050.00	0	0.00	0.00	0.00	0.00
92	12" White Epoxy Resin Pavement Markings	100 LF	2.00	200.00	0	0.00	0.00	0.00	0.00

From: Gerber Construction Co. Inc.

1 NUTMEG DRIVE
ELLINGTON, CT 06029

(860) 875-6684

Via(Architect/

Engineer)

Contract Date:

For:

No.	Description	Quantity	Total	Unit	Total	Completed	Current	Prior	Due This
				Cost	Cost	Units	Value	Value	Request
93	Construction Signs	300	SF	31.83	9,549.00	44	1,400.52	0.00	0.00
94	Adjust Gate Box (Water)	20	EA	184.93	3,698.60	0	0.00	0.00	0.00
95	Relocate Fire Hydrant	5	EA	3,838.80	19,194.00	2	7,677.60	0.00	7,677.60
97	Rock Excavation	580	CY	102.85	59,653.00	559.15	57,508.58	7,983.22	49,525.36
98	Test Pit	16	EA	1,088.03	17,408.48	2	2,176.06	2,176.06	0.00
99	Borrow	667	CY	38.75	25,846.25	779	30,186.25	22,010.00	8,176.25
100	4" High Density Polyethylene Pipe &	1,400	LF	34.45	48,230.00	1,414	48,712.30	0.00	48,712.30
101	Fittings	4,400	LF	36.03	158,532.00	0	0.00	0.00	0.00
102	5" High Density Polyethylene Pipe & Fittings	8	EA	6,820.23	54,561.84	4	27,280.92	6,820.23	20,460.69
	Manhole (Sanitary Sewer)				3,023,168.30		674,645.34	329,960.51	344,684.83

AMENDMENT NO. 4
TO
AGREEMENT FOR ENGINEERING SERVICES
BY AND BETWEEN

TOWN OF LEDYARD, CONNECTICUT
AND
WESTON & SAMPSON ENGINEERS, INC.
FOR

LEDYARD CENTER SEWER (BID #2021-03)

The AGREEMENT for Ledyard Center Sewer (Bid #2021-03) made on the April 22, 2021 by and between the Town of Ledyard, Connecticut acting through its Mayor, hereinafter called the OWNER, and Weston & Sampson Engineers, Inc., with offices at 712 Brook Street, Suite 103, Rocky Hill, Connecticut, hereinafter called the ENGINEER is hereby amended in accordance with the provisions of said AGREEMENT.

The engineering services in this task amendment consists of the design of a low-pressure sewer extension from Colonel Ledyard Highway, north along Route 117, terminating near the post office, as requested by the OWNER. This amendment is issued to incorporate the following changes:

ARTICLE 2 - SERVICES OF THE ENGINEER is hereby amended as follows:

Immediately following Article 2.22, add the following new subsections to the contract:

2.23. Soil Borings (Sewer on RT 117)

1. Up to 5 days of test probes and borings shall be provided, consisting of: 25@ 10-foot deep probes and 15@ 10-foot deep split spoon samples with blow counts – along the western edge of road in the easement of Route 117.
2. A ConnDOT encroachment permit is anticipated for this work – to be prepared by the drilling subcontractor.
3. One day to mark-out the proposed locations of the borings/probes for Call Before You Dig.
4. ENGINEER will be present during the subsurface exploration to record the encountered conditions. The soil boring logs will be prepared for inclusion into contract bid documents and for the use with the design.
5. A budget set aside of \$8,000 for traffic control (likely a ConnDOT requirement) that will be billed to the Town at the direct cost with no markup.

2.24. Surveying (Sewer on RT 117)

1. The survey will record topographic and planimetric information accessible utilities and current existing feature conditions within the project area. The existing condition survey within the limits identified above will locate the following:
 - a. Temporary benchmarks will be set at approximately 500 feet intervals on the site and will be included on the plan.

- b. Underground utilities with surficial structures (i.e., hydrants, manholes, grates, catch basins, hand holes, valve boxes, utility poles, transformers, and risers) for water, gas, sewer, drainage, electrical, telephone within the survey limits.
- c. Measured invert and pipe sizes will be recorded for storm and sanitary structures where possible.

2. Field survey presumptions regarding the scope and fee proposed herein include:

- a. ENGINEER reserves the right to negotiate extra work fees for effort that may be required to confirm specifics about boundary, easements, rights-of-way, elevation, or sub surface utilities that may arise from the client or client's review of the initial map produced under the initial defined scope of services.
- b. Real-time kinetic (RTK) GPS methods will be available to establish field control.
- c. Traffic control (if necessary) to obtain invert data will be provided by the Town of Ledyard.
- d. Water, storm, streetscape lighting, and sanitary as-built mapping will be provided by OWNER.

2.25. **Sewer Route Design (Sewer on RT 117)**

1. Develop plan and profile sewer design drawings from survey information. The design will extend:
 - a. A 4-inch HDPE low pressure sewer (LPS) along Route 117 from Colonel Ledyard Highway northerly,
 - b. A 3-inch LPS to the Town parcel driveway on the east,
 - c. A 2.5-inch LPS further north to the post office.
 - d. Note that the existing water main appears to be offroad along the east side of Route 117.
2. Design will be prepared as a dedicated set of construction documents (plan set and technical specifications, but no front-end contract requirements), separate from the multi-use pathway project.
3. Field Visit – Conduct a field visit to inspect the condition of the existing site features, review project area and potential utility conflicts, and prepare a photo log (as needed).
4. Existing Data – Review existing data provided by the municipality and the utilities, including street line mapping, utility locations, construction and as-built plans of the roadway and existing sewer force main.
5. Preliminary Design Plans – Prepare preliminary plans to consist of:
 - a. Cover Sheet (1 sheet)
 - b. Sedimentation and Erosion Control Plan (1 sheet)
 - c. Plan and Profiles (3 sheets)
 - d. Construction Detail Sheets (2 sheets)
 - e. CTDOT Standard Details (as needed)

6. Preliminary Design Submission – Assemble and submit all the plans and estimates generated during the Preliminary Design phase.
7. Resolve Preliminary Design Comments – Attend one preliminary design review meeting to discuss and resolve questions or comments that arise. Identify permit requirements and make initial contact (as needed).
8. Coordination For Property Rights – None anticipated.
9. Drainage Analysis – None anticipated.
10. Public Information Meeting – None anticipated.
11. Quantity Estimate and Cost Estimate – Prepare an estimate of the quantities of all major items of construction. Develop an estimate of probable construction cost for the project based on the estimated quantities and unit prices.
12. Technical Specifications – Reuse existing technical specifications that have been incorporated into the multiuse pathway construction project. A technical specification will be prepared for the odor control system.
13. Final Design for Review – Assemble and submit the drawings, estimate, and technical specifications generated during final design.
14. Final Submission – Package and submit certified plans, estimate, and technical specifications to the for administrative review.

2.26. Groton Utilities Review (Sewer on RT 117)

1. Submit progress design plans to utilities for review. Schedule and facilitate up to two on-site or virtual utility meetings.
2. Identify potential conflicts and proposed test pit locations, if any, to be conducted by the contractor during construction.
3. Address minor comments including coordination meetings with the utility.

2.27. DOT Permitting (Sewer on RT 117)

1. ConnDOT District Coordination – A future Encroachment Permit will be required by the Contractor for work to be performed within the State right of way. Early coordination with the District during design is recommended to limit future delays and design modifications by the future Contractor. Submit preliminary plans to District for review and coordination. Host up to three virtual utility coordination meetings to discuss comments.
2. Coordinate with CTDEEP Wildlife. Prepare and provide to CTDEEP to review endangered species within the project site. Correspondence with CTDEEP to include recommendations.
3. Preparation of an Archaeological Review for the State Historical Preservation Office is not included as part of this scope.
4. Town/State permitting fees will be paid for directly by the Town.

ARTICLE 4 - TIME OF PROJECT is hereby amended as follows:

Append Article 4.1 to add the following:

The ENGINEER agrees to start the work of Task 2.23 thru 2.27 within 14 calendar days of authorization and complete the work within 180 calendar days thereafter (weather permitting).

ARTICLE 5 - PAYMENTS TO THE ENGINEER is hereby amended as follows:

A. Append to Table 5.1 with the following:

Table 5.1			
TASK	DESCRIPTION	FEE TYPE	FEE
2.23	Soil Borings (Sewer to RT 117)	Lump Sum	\$35,500
2.24	Surveying (Sewer to RT 117)	Lump Sum	\$22,000
2.25	Sewer Route Design (Sewer to RT 117)	Lump Sum	\$52,000
2.26	Groton Utilities Review (Sewer to RT 117)	Hourly	\$8,000
2.27	DOT Permitting (Sewer to RT 117)	Hourly	\$20,000
		INCREASE OF FEE:	\$ 137,500

B. Hourly tasks will be billed at employee hourly rate with 3.3 a multiplier.

AMENDMENT NO. 4
TO
AGREEMENT FOR ENGINEERING SERVICES
BY AND BETWEEN

TOWN OF LEDYARD, CONNECTICUT
AND
WESTON & SAMPSON ENGINEERS, INC.
FOR

LEDYARD CENTER SEWER (BID #2021-03)

IN WITNESS WHEREOF, the parties hereto have executed this AMENDMENT NO. 4
this 26th day of July, 2024.

ACCEPTED FOR:

TOWN OF LEDYARD, CT

WESTON & SAMPSON ENGINEERS, INC.

By:

Signature

Printed Name

Date

By:

Robert G. Tedeschi

Signature

Robert Tedeschi, P.E. – Associate

Printed Name

7/26/2024

Date

AMENDMENT NO. 3
TO
AGREEMENT FOR ENGINEERING SERVICES
BY AND BETWEEN

TOWN OF LEDYARD, CONNECTICUT
AND
WESTON & SAMPSON ENGINEERS, INC.
FOR

LEDYARD CENTER SEWER (BID #2021-03)

The AGREEMENT for Ledyard Center Sewer (Bid #2021-03) made on the April 22, 2021 by and between the Town of Ledyard, Connecticut acting through its Mayor, hereinafter called the OWNER, and Weston & Sampson Engineers, Inc., with offices at 712 Brook Street, Suite 103, Rocky Hill, Connecticut, hereinafter called the ENGINEER is hereby amended in accordance with the provisions of said AGREEMENT.

The engineering services in this task amendment consists of the design of a low-pressure sewer extension from Colonel Ledyard Highway, north Fairway Drive and then east along Colby Drive, as requested by the OWNER. This amendment is issued to incorporate the following changes:

ARTICLE 2 - SERVICES OF THE ENGINEER is hereby amended as follows:

Immediately following Article 2.16, add the following new subsections to the contract:

2.17. Wetland Delineation (Sewer on Fairway)

1. Wetland limits will be identified and flagged for use in determining work within the upland review area areas. Based on preliminary review, there is a small freshwater wetland area adjacent to Fairway Drive north of the fire station.
2. Specifically, the freshwater wetlands and watercourses will be delineated, and soil series will be identified for the limits identified above. The wetlands will be identified by Connecticut criteria. "Soil Taxonomy" (USDA Handbook 436, Rev 1999), NRCS Web Soil Survey and available maps will be used. Soil borings will be dug with a soil auger to a depth of 2 to 4 feet to conduct this study.
3. A field map showing approximate wetland flag locations will be prepared. A Wetlands Report will not be prepared for this project because construction disturbances will be located within the existing paved roadway.

2.18. Soil Borings (Sewer on Fairway)

1. Up to 5 days of test probes and borings shall be provided, consisting of: 25@ 10-foot deep probes, 12@ 10-foot deep split spoon samples with blow counts – along Fairway and Colby Drive.
2. One day to mark-out the proposed locations of the borings/probes for Call Before You Dig.

3. ENGINEER will be present during the subsurface exploration to record the encountered conditions. The soil boring logs will be prepared for inclusion into contract bid documents and for the use with the design.
4. Traffic control is not anticipated, but can be billed separately to the Town at the direct cost with no markup.

2.19. Surveying (Sewer on Fairway)

1. The survey will record topographic and planimetric information accessible utilities and current existing feature conditions. The existing condition survey within the limits identified above will locate the following.
2. Temporary benchmarks will be set at approximately 500 feet intervals on the site and will be included on the plan.
3. Underground utilities with surficial structures (i.e., hydrants, manholes, grates, catch basins, hand holes, valve boxes, utility poles, transformers, and risers) for water, gas, sewer, drainage, electrical, telephone within the survey limits.
4. Measured invert and pipe sizes will be recorded for storm and sanitary structures where possible.
5. Field survey presumptions regarding the scope and fee proposed herein include:
 - a. ENGINEER reserves the right to negotiate extra work fees for effort that may be required to confirm specifics about boundary, easements, rights-of-way, elevation, or sub surface utilities that may arise from the client or client's review of the initial map produced under the initial defined scope of services.
 - b. Real-time kinetic (RTK) GPS methods will be available to establish field control.
 - c. Traffic control (if necessary) to obtain invert data will be provided by the Town of Ledyard
 - d. Water, storm, and sanitary as-built mapping will be provided by OWNER.

2.20. Sewer Route Design (Sewer on Fairway)

1. Develop plan and profile sewer design drawings along Fairway and Colby Drive from survey information. The design will extend a 4-inch HDPE low pressure sewer (LPS) along Fairway Drive and a 2.5-inch LPS along Colby Drive. Design will be prepared as a dedicated set of construction documents (plan set and technical specifications, but no front-end contract requirements) separate from the multi-use pathway project.
2. Field Visit – Conduct a field visit to inspect the condition of the existing site features, review project area and potential utility conflicts, and prepare a photo log (as needed).
3. Existing Data – Review existing data provided by the municipality and the utilities, including street line mapping, utility locations, construction and as-built plans of the roadway and existing sewer force main.
4. Preliminary Design Plans – Prepare preliminary plans to consist of:
 - a. Cover Sheet (1 sheet)
 - b. Sedimentation and Erosion Control Plan (1 sheet)
 - c. Plan and Profiles (2 sheets)

- d. Construction Detail Sheets (up to 3 sheets)
- 5. Preliminary Design Submission – Assemble and submit all the plans and estimates generated during the Preliminary Design phase.
- 6. Resolve Preliminary Design Comments – Attend one preliminary design review meeting to discuss and resolve questions or comments that arise. Identify permit requirements and make initial contact (as needed).
- 7. Coordination For Property Rights – None anticipated
- 8. Drainage Analysis – None anticipated.
- 9. Public Information Meeting – None anticipated.
- 10. Quantity Estimate and Cost Estimate – Prepare an estimate of the quantities of all major items of construction. Develop an estimate of probable construction cost for the project based on the estimated quantities and unit prices.
- 11. Technical Specifications – Reuse existing technical specifications that have been incorporated into the multiuse pathway construction project. A technical specification will be prepared for the odor control system.
- 12. Final Design for Review – Assemble and submit the drawings, estimate, and technical specifications generated during final design.
- 13. Final Submission – Package and submit certified plans, estimate, and technical specifications to the for administrative review.
- 14. CTDOT District Coordination – None anticipated.

2.21. SCWA Review (Sewer on Fairway)

- 1. Submit progress design plans to utilities for review. Schedule and facilitate up to one on-site or virtual utility meeting.
- 2. Identify potential conflicts and proposed test pit locations, if any, to be conducted by the contractor during construction.
- 3. Address minor comments including coordination meetings with the utility.

2.22. Permitting (Sewer on Fairway)

- 1. Prepare and submit local inland wetland permit and prepare demonstration material and present project at up to two in-person commission meetings to present the project. The proposed pipe alignment along Fairway Drive (under the existing paved roadway) will be within the upland review area of adjacent wetlands.
- 2. Coordinate with CTDEEP Wildlife. Prepare and provide to CTDEEP to review endangered species within the project site. Correspondence with CTDEEP to include recommendations.
- 3. Preparation of an Archaeological Review for the State Historical Preservation Office is not included as part of this scope.
- 4. Town/State permitting fees will be paid for directly by the Town.

ARTICLE 4 - TIME OF PROJECT is hereby amended as follows:

Append Article 4.1 to add the following:

The ENGINEER agrees to start the work of Task 2.17 thru 2.22 within 14 calendar days of authorization and complete the work within 150 calendar days thereafter (weather permitting).

ARTICLE 5 - PAYMENTS TO THE ENGINEER is hereby amended as follows:

A. Append to Table 5.1 with the following:

Table 5.1			
TASK	DESCRIPTION	FEE TYPE	FEE
2.17	Wetland Delineation (Sewer to Fairway)	Lump Sum	\$6,000
2.18	Soil Borings (Sewer to Fairway)	Lump Sum	\$22,000
2.19	Surveying (Sewer to Fairway)	Lump Sum	\$21,000
2.20	Sewer Route Design (Sewer to Fairway)	Lump Sum	\$39,000
2.21	SCWA Utility Review (Sewer to Fairway)	Hourly	\$8,000
2.22	Permitting (Sewer to Fairway)	Hourly	\$12,000
	INCREASE OF FEE:		\$ 108,000

B. Hourly tasks will be billed at employee hourly rate with 3.3 a multiplier.

AMENDMENT NO. 3
TO
AGREEMENT FOR ENGINEERING SERVICES
BY AND BETWEEN

TOWN OF LEDYARD, CONNECTICUT
AND
WESTON & SAMPSON ENGINEERS, INC.
FOR

LEDYARD CENTER SEWER (BID #2021-03)

IN WITNESS WHEREOF, the parties hereto have executed this AMENDMENT NO. 3
this 26th day of July, 2024.

ACCEPTED FOR:

TOWN OF LEDYARD, CT

WESTON & SAMPSON ENGINEERS, INC.

By:

Signature

Printed Name

Date

By:

Robert G. Tedeschi

Signature

Robert Tedeschi, P.E. – Associate

Printed Name

7/26/2024

Date



TOWN OF LEDYARD

Town Council

Meeting Minutes

741 Colonel Ledyard Highway
Ledyard, Connecticut 06339-1551
(860) 464-3203
council@ledyardct.org

Chairman S. Naomi
Rodriguez

Regular Meeting

Wednesday, September 11, 2024

7:00 PM

Town Hall Council Chambers

In-Person: Council Chambers Town Hall Annex

Remote: Information noted below:

Join Zoom Meeting from your Computer, Smart Phone or Tablet:

<https://us06web.zoom.us/j/81701443760?pwd=Q4SesqG3iMaF8UU9JiDlwBbenFfsce.1>

Audio Only: Telephone: +1 646 558 8656; Meeting ID: 817 0144 3760; Passcode: 196242

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

Present: Councilor April Brunelle
Councilor Jessica Buhle
Councilor Kevin Dombrowski
Councilor Carmen Garcia-Irizarry
Councilor Gary Paul
Chairman S. Naomi Rodriguez
Councilor Tony Saccone
Councilor Gary St. Vil

Excused: Councilor Tim Ryan

IV. PRESENTATIONS

V. RESIDENT & PROPERTY OWNERS (COMMENTS LIMITED TO THREE (3) MINUTES)

VI. COMMITTEE COMMISSION AND BOARD REPORTS

VII. COMMENTS OF TOWN COUNCILORS

VIII. REVIEW AND APPROVAL OF MINUTES

MOTION to approve the following Town Council Minutes:

- Special Meeting of August 14, 2024
- Regular Meeting Minutes of August 14, 2024
- Special Meeting Minutes of September 4, 2024

RESULT: APPROVED AND SO DECLARED

IX. COMMUNICATIONS

Communications List - September 11, 2024

X. REFERALS

XI. COUNCIL SUB COMMITTEE, LIAISON REPORTS

1. Administration Committee
2. Community Relations Committee for Diversity, Equity, & Inclusion
3. Finance Committee
4. Land Use/Planning/Public Works Committee
5. Liaison Reports

XII. REPORT OF THE MAYOR:

XIII. OLD BUSINESS

Finance Committee

1. MOTION to authorize the town to proceed with the engineering design of sewer mains along Fairway/Colby Drives (\$108,000) and Route 117 (\$137,500), respectively, per Weston & Sampson Engineers, Inc. Bid No. 2021-03 Amendments 3 and 4.

In addition, transfer and appropriate ARPA and/or other funding in the total amount of \$245,500 from Account # 0210-10-1210-12101-58915 (CNR Undesignated) for said purpose.

RESULT: APPROVED AND SO DECLARED

XIV. NEW BUSINESS

Finance Committee

1. MOTION to approve a special appropriation in the amount of \$75,000 from Undesignated Fund Balance to Land Use Professional/Tech Services account # 10114301-53300 in order engage project specific consultants to support the Land Use Department for the remainder of the fiscal year (2024/2025).

RESULT: APPROVED AND SO DECLARED

2. MOTION to approve a tax refund to June Munch, 119 Whalehead Rd., Gales Ferry, CT 06335 in the amount of \$3,817.82.

RESULT: APPROVED AND SO DECLARED

Discuss Board of Education Chairman Anthony Favry's September 10, 2024 email requesting the Town Council conduct a comprehensive infrastructure study to include Ledyard school facilities.

Discussed and referred to the Finance Committee.

RESULT: CONTINUE**XV. ADJOURNMENT**

Councilor Buhle moved to adjourn, seconded by Councilor Brunelle.

VOTE: 7 - 0 Approved and so declared. The meeting adjourned at 8:38 p.m.

DISCLAIMER:

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

The Town Council's Official Agenda and final Minutes will be on file in the Town Clerk's Office.

Item No.	Brief Description, Unit or Lump Sum Price (In Both Words and Figures)	Phase 3 Low Pressure Sewer Upgrade, Ledyard CT	
		Estimated Quantity ⁽¹⁾	Total in Figures
1	PRESSURE SEWERS AND FITTINGS, COMPLETE IN PLACE		
1a.	6-inch HDPE low pressure main, per linear foot Seventy Five Dollars <i>Unit price, Dollars and cents (words)</i> \$ 75.00 <i>Unit Price in Figures</i>	4,400 LF	\$330,000.00
1b.	4-inch HDPE vent and containment pipe, per linear foot Sixty Nine Dollars <i>Unit price, Dollars and cents (words)</i> \$ 69.00 <i>Unit Price in Figures</i>	560 LF	\$38,640.00
1c.	5x6-inch HDPE electrofusion reducer, per each Nine Hundred and Five Dollars <i>Unit price, Dollars and cents (words)</i> \$ 905.00 <i>Unit Price in Figures</i>	1 EA	\$905.00
1d.	Connection to existing low pressure sewer, lump sum One Thousand Eight Hundred and Twenty Four Dollars <i>Unit price, Dollars and cents (words)</i> \$ 1,824.00 <i>Unit Price in Figures</i>	1 LS	\$1,824.00
2	MANHOLES AND APPURTENANCES		
2a.	Low pressure sewer cleanout manhole, per structure Nine Thousand Seven Hundred and Fifty Dollars <i>Unit price, Dollars and cents (words)</i> \$ 9,750.00 <i>Unit Price in Figures</i>	2 EA	\$19,500.00
2b.	Low pressure sewer injection manhole, per structure Six Thousand and Fourty Two Dollars <i>Unit price, Dollars and cents (words)</i> \$ 6,042.00 <i>Unit Price in Figures</i>	1 EA	\$6,042.00
2c.	Connection to existing sewer manhole, per connection One Thousand Eight Hundred and Twenty Four Dollars <i>Unit price, Dollars and cents (words)</i> \$ 1,824.00 <i>Unit Price in Figures</i>	2 EA	\$3,648.00

Item No.	Brief Description, Unit or Lump Sum Price (In Both Words and Figures)	Phase 3 Low Pressure Sewer Upgrade, Ledyard CT	
		Estimated Quantity ⁽¹⁾	Total in Figures
2d.	Rebuild existing bench and channel, per structure		
	Three Thousand Three Hundred and Ninety Dollars	1 EA	\$3,390.00
	Unit price, Dollars and cents (words)		
	\$ 3,390.00		
3 ODOR CONTROL			
3a.	Complete and functioning odor injection chemical skid and spill containment platform, lump sum		
	Thirteen Thousand Two Hundred and Fourty Seven Dollars	1 LS	\$13,247.00
	Unit price, Dollars and cents (words)		
	\$ 13,247.00		
3b.			
3b.	Complete and functioning PureAir filtration air scrubber, lump sum		
	Eighteen Thousand Three Hundred and Seventy One Dollars	1 LS	\$18,371.00
	Unit price, Dollars and cents (words)		
	\$ 18,371.00		
3c.			
3c.	Removal of existing vent pipe, lump sum		
	Seven Thousand Nine Hundred Sixty Seven Dollars and Ninety Cents	1 LS	\$7,967.90
	Unit price, Dollars and cents (words)		
	\$ 7,967.90		
4 ROCK EXCAVATION & DISPOSAL			
4a.	Rock excavation & disposal, per cubic yard		
	One Hundred and Eighty Two Dollars	250 CY	\$45,500.00
	Unit price, Dollars and cents (words)		
	\$ 182.00		
5 MISCELLANEOUS EARTHWORK			
5a.	Changes in earthwork, per cubic yard		
	Fourty Three Dollars and Three Cents	25 CY	\$1,075.75
	Unit price, Dollars and cents (words)		
	\$ 43.03		
Unit Price in Figures			

Item No.	Brief Description, Unit or Lump Sum Price (In Both Words and Figures)	Phase 3 Low Pressure Sewer Upgrade, Ledyard CT	
		Estimated Quantity ⁽¹⁾	Total in Figures
5b.	Unsuitable material, per cubic yard		
	Fourty Three Dollars and Three Cents	25 CY	\$1,075.75
	<i>Unit price, Dollars and cents (words)</i>		
	\$ 43.03		
	<i>Unit Price in Figures</i>		
5c.	Test pit excavations, per cubic yard		
	One Hundred and Seventy Five Dollars and Fourteen Cents	40 CY	\$7,005.60
	<i>Unit price, Dollars and cents (words)</i>		
	\$ 175.14		
	<i>Unit Price in Figures</i>		
6	PAVEMENT REPLACEMENT		
6a.	Temporary trench pavement, per linear foot		
	Thirty Dollars	2,250 LF	\$67,500.00
	<i>Unit price, Dollars and cents (words)</i>		
	\$ 30.00		
	<i>Unit Price in Figures</i>		
6b.	Permanent trench pavement, per linear foot		
	Thirty Nine Dollars	2,250 LF	\$87,750.00
	<i>Unit price, Dollars and cents (words)</i>		
	\$ 39.00		
	<i>Unit Price in Figures</i>		
6c.	Milling, per square yard		
	Four Dollars and Sixty Cents	3,700 SY	\$17,020.00
	<i>Unit price, Dollars and cents (words)</i>		
	\$ 4.60		
	<i>Unit Price in Figures</i>		
6d.	Overlay, per ton		
	Two Hundred and Three Dollars	320 TON	\$64,960.00
	<i>Unit price, Dollars and cents (words)</i>		
	\$ 203.00		
	<i>Unit Price in Figures</i>		
6e.	Driveway repair, per square yard		
	One Hundred and Six Dollars	200 SY	\$21,200.00
	<i>Unit price, Dollars and cents (words)</i>		
	\$ 106.00		
	<i>Unit Price in Figures</i>		

Item No.	Brief Description, Unit or Lump Sum Price (In Both Words and Figures)	Phase 3 Low Pressure Sewer Upgrade, Ledyard CT	
		Estimated Quantity ⁽¹⁾	Total in Figures
7	ENVIRONMENTAL PROTECTION		
7a.	Temporary silt fence, per linear foot		
	Five Dollars and Eighty Cents	360 LF	\$2,088.00
	Unit price, Dollars and cents (words) \$5.80 Unit Price in Figures		
8	MISCELLANEOUS		
8a.	Ground penetrating radar survey, lump sum		
	Three Thousand Five Hundred and Ninety Four Dollars	1 LS	\$3,594.00
	Unit price, Dollars and cents (words) \$3,594.00 Unit Price in Figures		
8b.	Contractor field office, per month		
	One Thousand Five Hundred Dollars	3 MO	\$4,500.00
	Unit price, Dollars and cents (words) \$1,500.00 Unit Price in Figures		
9	TRAFFIC CONTROL		
9a.	Certified flag person for traffic control, per hour		
	Sixty Seven Dollars and Eighty Cents	320 HR	\$21,696.00
	Unit price, Dollars and cents (words) \$67.80 Unit Price in Figures		
10	MOBILIZATION		
10a.	Mobilization, lump sum (not more than 5% of total of all items 1a thru 9a)		
	Thirty Nine Thousand Dollars	LS	\$39,000.00
	Unit price, Dollars and cents (words) \$39,000.00 Unit Price in Figures		
The proposed contract price for the Base Bid (Items 1a through 10a), is:			<u>\$827,500.00</u>
			Total Bid in Figures
Eight Hundred Twenty Seven Thousand Five Hundred Dollars			
			Total Bid, Dollars and Cents (words)



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0442

Agenda Date: 10/22/2024

Agenda #: 2.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:

Lead Survey Review and Grant Submittal - update.

Background:

From the July 23, 2024, meeting:

Groton Utilities is still proceeding with the survey.

From the September 24, 2024, meeting:

Chairman Lynch said that the DPH approved the WPCA's application. There is a public hearing on September 25, 2024, at 10:00 a.m. which Chairman Lynch registered to attend. The grant would cover 25% to 50% of the cost.

Chairman Lynch will also meet with GU regarding the grant. GU must submit the final plan to the DPH by the end of October.

Department Comment/Recommendation:

(type text here)

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

Manisha Juthani, MD
Commissioner



Ned Lamont
Governor
Susan Bysiewicz
Lt. Governor

Drinking Water Section

May 10, 2024

Mr. Ed Lynch, PE
WPCA Chair
Ledyard WPCA
295 Meridian Street
Groton, CT 06340

PWS Name: Ledyard WPCA – Ledyard Center and Gales Ferry System

PWSID: CT0727091 & CT0727051

Town: Ledyard

Project: LCRR Compliance - LSL Inventory & Replacement Plan

Subject: Drinking Water State Revolving Fund (DWSRF) – SFY 2025 Eligibility Application Initial Screening

Dear Mr. Lynch:

The Department of Public Health (DPH), Drinking Water Section (DWS) has received the above-referenced application during the State Fiscal Year (SFY) 2025 Call for Projects. DPH has conducted an initial screening of your submitted application to ensure all information has been provided as indicated on the [Eligibility Application Instructions for SFY 2025](#). A complete eligibility application is required to ensure the project is reviewed appropriately for eligibility, readiness for funding and priority ranking.

At this time, your application is incomplete. The following items were not provided and/or need additional information:

1. On page 3 of the Eligibility Application under Project Benefits and Area of Impact section, the scaled maps submitted with the eligibility application do not clearly show the delineation of the boundaries of the areas served by the individual water systems (Ledyard WPCA- Ledyard center and Ledyard WPCA-Gales Ferry Systems). In addition, the census tract map submitted shows that each water system/project provides direct impact to one census tract



Phone: (860) 509-7101 • Fax: (860) 509-7111
Telecommunications Relay Service 7-1-1
410 Capitol Avenue, P.O. Box 340308
Hartford, Connecticut 06134-0308
www.ct.gov/dph
Affirmative Action/Equal Opportunity Employer



only. Please check the link below and list the census tract identification numbers of the **entire** service area that the proposed project of each water system will provide benefits to the public.

<https://portal.ct.gov/dph/Drinking-Water/DWS/Drinking-Water-State-Revolving-Fund-Program>

2. On page 4 of the Eligibility Application under Project Readiness Information section, the anticipated date of the completion for planning-Lead Service Line Inventory was not identified. Based on the information identified in the project description, this project also includes the preparation of a Lead Service Line Replacement (LSLR) plan. If Ledyard wishes to seek DWSRF funding for LSLR, the amount needed for completion of the plan should be included in the project costs on page 2 under the final design phase. Then, provide the anticipated completion date of the LSLR Plan.

During this initial screening, all applicants have an opportunity to provide missing information within a 48-hour period. Please provide the above-listed items via email to DPH.DWSRF@ct.gov by **Tuesday, May 14, 2024**. If we do not receive the items requested by May 14th, your application will be considered incomplete and may be considered ineligible for SFY 2025 DWSRF funding. DPH will review all submitted additional information and may contact you for further clarification as we conduct our ranking evaluation of your project.

If you have any questions, I can be reached at (860) 936 - 1326 or by email at raul.tejada@ct.gov. Thank you for your interest in the DWSRF program.

Sincerely,



Raul Tejada
Environmental Engineer 3
Drinking Water Section

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund – Project Eligibility Application**

SIGNATORY SHEET

PLEASE SIGN AND DATE THE FOLLOWING STATEMENT:

As the duly authorized representative of the applicant, I understand that in evaluating this application, the State of Connecticut has relied upon the information provided to evaluate the enclosed project proposal. If such information subsequently proves to be incomplete, inaccurate, false and/or deceptive, this application may be modified, suspended or revoked.

Further, I understand that this application may also be suspended or revoked if it is found that any conditions(s) set forth by the State of Connecticut have been violated or if such an action is necessary to maintain the purity or adequacy of the water supply or public health.

I hereby agree to comply with all applicable requirements of other State and Federal laws, Executive Orders, regulations and policies governing this program and am fully aware that any modifications to the proposed project plan once it has been approved and priority ranked may significantly affect our eligibility ranking and/or opportunity to secure DWSRF financing.

I understand that this application (including any attachments thereto) and any other documents, records or information that I submit to the State of Connecticut in connection with the DWSRF program shall be public records, except as otherwise provided by any federal law or state statute. I further understand that third parties may have access to such public records as required under the Connecticut Freedom of Information Act, Connecticut General Statutes, Section 1-7 through Section 1-211, as amended.

I understand that entering into any contracts or agreements for this project without receiving prior written approval from the Department may prevent a particular service from being funded by the DWSRF.

I understand that this is not an application for a loan, but only to provide information to enable the Department of Public Health to evaluate the project for funding eligibility under the DWSRF program. Submittal of this application is necessary in order to be eligible for a loan.



Signature of Authorized Representative
of Public Water System (PWS)

4/24/2024

Date

Ed Lynch

Print Name of Person Signing

Chairperson, Ledyard WPCA

Print Title of Person Signing

State Fiscal Year 2025

Public Water System (PWS) Name

PWSID (CTXXXXXXX)

State of Connecticut – Department of Public Health Drinking Water State Revolving Fund (DWSRF) – Project Eligibility Application

Please note this is not an application for a loan.

Name/title of the project:	
Full Legal Name of Loan Recipient (if different from PWS name)	
Unique Entity ID (via SAM.gov)	
Authorized PWS Representative	
Name:	Title:
Mailing Address:	
Phone (w/ ext.):	Cell:
Email:	
Project Contact Person (If different than the Authorized Representative)	
Name:	Title:
Mailing Address:	
Phone (w/ ext.):	Cell:
Email:	

WATER SYSTEM TYPE AND SERVICING

System Type: <input type="checkbox"/> Community PWS <input type="checkbox"/> Non-Profit Non-Community PWS <input type="checkbox"/> Other (explain)	
Is this PWS a Not-for-Profit water company? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, attach the completed form	
Is this a municipality-owned PWS? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, is the Municipal Plan of Conservation and Development current? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Total population served by water system: _____	
Population to be served by the affected area of the proposed project (see instructions): _____	
Total number of service connections supplied by the water system: _____	
Number of service connections supplied by the affected area of the proposed project (see instructions): _____	
Will this project provide water service to additional service connections not already being supplied by this PWS?	
<input type="checkbox"/> Yes (answer questions below) <input type="checkbox"/> No (move on to PURA question)	
a) Will this project consolidate or interconnect an existing PWS?	
<input type="checkbox"/> Yes (complete Public Water System Consolidation Form) <input type="checkbox"/> No	
b) Will this project serve homes with private wells that have water quality (approach/exceed MCL or Action Level) or quantity issues?	
<input type="checkbox"/> Yes (complete Private Well Consolidation Form) <input type="checkbox"/> No	
c) Other situation not covered by a) or b): <input type="checkbox"/> Yes (please attach explanation) <input type="checkbox"/> No	

Is the PWS regulated by the DEEP Public Utilities Regulatory Authority (PURA)? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, please note that you may be required to submit the appropriate financial and Construction Work in Progress (CWIP) documentation prior to a funding award.	

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund – Project Eligibility Application**

PROJECT COSTS - AMOUNT OF DWSRF REQUEST

Estimated Total project cost:	\$
Estimated Total amount requested from DWSRF:	\$
Estimated amount from other sources:	\$

Identify other funding sources:

Basis of Estimate:

Breakdown of DWSRF request: (check all that apply)	Anticipated Procurement Date (month & year)	Anticipated Contract Execution Date (month & year)	Estimated Amount from DWSRF
<input type="checkbox"/> Feasibility Study/Preliminary Engineering or Other Planning			\$
<input type="checkbox"/> Final Design			\$
<input type="checkbox"/> Construction			\$

Does this amount include:
(check all that apply) **Construction
Oversight** **Easement** **Closing Costs** **Contingencies**Have you retained an engineering firm or consultant for any work associated with this project? If yes, list services: Yes No**Any contract executed without prior DPH approval is not eligible for DWSRF funding.****PROJECT DESCRIPTION**

Provide a brief description (summary) of your project. Also explain the impact this project will have on the water system. If possible, please include an approximate age of the current infrastructure in your description. (Attach a separate sheet if necessary):

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund – Project Eligibility Application**

PROJECT LOCATION & ENVIRONMENTAL CONSIDERATIONS

Please identify the physical location or address of the project. **Attach a scaled map showing the project location, and other pertinent environmental information (i.e. Flood ways, 100 and 500 year flood areas, DEEP's Natural Diversity Database, etc.)** If available, please provide the GPS coordinates of the project location. For a water main, provide the start and end points.

Identify any known potential obstacles that could prevent or delay this project from moving forward, including environmental considerations.

PROJECT BENEFITS AND AREA OF IMPACT

Attach a scaled map to show the water service area served by the PWS that will be directly impacted by the water system improvement proposed in this project application (i.e. service areas, street maps, etc.).

Attach a map showing the census tracts that the project area impacts using the US Census Bureau's American Community Survey 5-Year Estimate for the years 2015-2019. List the census tract identification numbers. [The Disadvantaged Community Index GIS mapping tool is available on the DWSRF website.](#)

These maps and information will be used by the DWSRF program to verify the project's qualification for the Disadvantaged Community Assistance Program (DCAP) as identified in the current DWSRF Annual Intended Use Plan.

Describe the public health and environmental benefits that would be achieved with this project. (attach a separate sheet if necessary).

ASSET AND FISCAL MANAGEMENT PLANS

Public Act No. 18-168 §61 requires Asset and Fiscal Management Plans for small community water systems. These plans must be in place by January 1, 2021. Refer to Circular Letter 2019-01 and the Capacity Development web-page for more information. These plans are recommended for all community water systems.

In order for a small water system to be eligible for federal subsidy with a DWSRF loan, the system must have an Asset Management Plan currently in place or agree to submit one to the DPH prior to entering into a loan agreement.

Does this public water system have an Asset Yes No Anticipated date: _____
Management Plan?

Does this public water system have a Fiscal Yes No Anticipated date: _____
Management Plan?

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund – Project Eligibility Application**

PROJECT READINESS INFORMATION

Only those elements (planning, design, construction) of eligible projects that can result in executed contracts and DWSRF loan agreements within a state fiscal year funding cycle may receive funding. Elements of eligible projects that cannot result in executed contracts and DWSRF loan agreements will be eligible to receive funding in future funding cycles. **This section must be completed in order for the DPH to determine those elements of a project that can be funded during this funding cycle.**

PROJECT READINESS

Indicate type(s) of local funding authorization(s) (i.e. town council, referendum, local board, etc.) necessary for this project:

Provide a list showing any that have been obtained with the date, and those that still need to be obtained and the date those are expected to be obtained.

What phase(s) of the project do these local funding authorization(s) cover? (check all that apply)

Planning Design Construction

Has a Preliminary Engineering Report, or equivalent project planning report, been prepared for this project?

Yes Date report was completed: _____ (Submit report with this EA)
 No Anticipated date the report will be completed: _____.

Is the final design of the project complete?

Yes Date final design was completed: _____ (Attach final design to this EA)
 No Anticipated date the design will be completed: _____.

Have bid specifications been prepared for this project?

Yes (Submit DWSRF Pre-Bid Checklist with bid specifications)

Anticipated date it will be ready for competitive bidding: _____.

No Anticipated date bid specifications will be available: _____.

Have all sites, easements or rights-of-way necessary to assure undisturbed construction and operation and maintenance of the proposed project been acquired?

Yes Submit a list of those sites, easements and rights-of-way.
 No Submit a list of those sites, easements, or rights-of-way that are necessary, their status, and when they are anticipated to be acquired.
 Not determined yet.

Has the project obtained **all** required local approvals to proceed (e.g. planning & zoning, inland wetlands, etc.)?

Yes Submit a list of all necessary local approvals and/or permits for this project, the local issuing entity, and date at which the approval or permit was obtained.
 No Submit a list of all necessary local permits or approvals for this project, the local issuing entity, their status and when they are anticipated to be acquired.
 Not determined yet

Has the project obtained **all** State permits or approvals needed for this project (i.e. DEEP diversion permits, DOT permits, DPH change of use permits, etc.)? **** See note below ****

Yes Submit a list of all necessary state agency approvals and/or permits for this project, the state issuing entity, and date at which the approval or permit was obtained.
 No Submit a list of all necessary state agency approvals and/or permits for this project, the state issuing entity and a status for each
 Not determined yet

What is the anticipated start date for construction of this project? _____.

Please ensure that time to obtain all authorization and approvals noted above, along with necessary DWSRF Program approvals, has been taken into consideration in determining this anticipated date.

NOTE: For purposes of answering the question regarding permits, state permits include permits issued by the DPH (i.e. Sale of Excess Water, Water Company Land, etc.); however, state approvals DO NOT include any approvals that are associated with the DPH DWSRF review process (technical project review & approval, pre-bid document review & approval, authorization to award contract).

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund – Project Eligibility Application**

SIGNATORY SHEET

PLEASE SIGN AND DATE THE FOLLOWING STATEMENT:

As the duly authorized representative of the applicant, I understand that in evaluating this application, the State of Connecticut has relied upon the information provided to evaluate the enclosed project proposal. If such information subsequently proves to be incomplete, inaccurate, false and/or deceptive, this application may be modified, suspended or revoked.

Further, I understand that this application may also be suspended or revoked if it is found that any conditions(s) set forth by the State of Connecticut have been violated or if such an action is necessary to maintain the purity or adequacy of the water supply or public health.

I hereby agree to comply with all applicable requirements of other State and Federal laws, Executive Orders, regulations and policies governing this program and am fully aware that any modifications to the proposed project plan once it has been approved and priority ranked may significantly affect our eligibility ranking and/or opportunity to secure DWSRF financing.

I understand that this application (including any attachments thereto) and any other documents, records or information that I submit to the State of Connecticut in connection with the DWSRF program shall be public records, except as otherwise provided by any federal law or state statute. I further understand that third parties may have access to such public records as required under the Connecticut Freedom of Information Act, Connecticut General Statutes, Section 1-7 through Section 1-211, as amended.

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I understand that this is not an application for a loan, but only to provide information to enable the Department of Public Health to evaluate the project for funding eligibility under the DWSRF program. Submittal of this application is necessary in order to be eligible for a loan.

Signature of Authorized Representative
of Public Water System (PWS)

Date

Print Name of Person Signing

Print Title of Person Signing

Appendices

Appendix A. FEMA 100-Year Flood Plain Map

Appendix B. DEEP Natural Diversity Data Base Area Map

Appendix C. Ledyard Center System Project Map

Appendix D. Gales Ferry System Project Map

Appendix E. Disadvantaged Community Index Census Tract Map

Appendix A

FEMA 100-Year Flood Plain Map

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) Report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS Report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study Report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on the FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study Report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study Report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Connecticut State Plane Zone (FIPS zone 0600). The **horizontal datum** was NAD 83, GRS 1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NNGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov>.

Base map information shown on this FIRM was derived from digital orthophotography provided by the Connecticut Department of Environmental Planning. This information was created from photography dated 2000, 2004 and 2005.

The **profile baselines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the **profile baseline**, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

Based on updated topographic information, this map reflects more detailed and up-to-date stream **channel configurations** and **floodplain delineations** than those shown on the previous FIRM for this jurisdiction. As a result, the Flood Profiles and Floodway Data tables for multiple streams in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on the map. Also, the road to floodplain relationships for unrevived streams may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information on available products associated with this FIRM visit the **Map Service Center (MSC)** website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have questions about this map, how to order products, or the National Flood Insurance Program in general, please call the **FEMA Map Information eXchange (FMIX)** at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/business/mfp>.



LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevation determined.
ZONE AE Base Flood Elevation determined.
ZONE AH Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); Base Flood Elevation determined.
ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR includes former flood control systems being restored to provide protection from the 1% annual chance flood.
ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevation determined.
ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevation determined.
ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevation determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS
ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS
ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

CBRS and OPAs CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% Annual Chance Floodplain Boundary
0.2% Annual Chance Floodplain Boundary
Floodway boundary
Zone D boundary
CBRS and OPA boundary

Boundary dividing Special Flood Hazard Areas Zones and boundary
Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities

513 ~~~ (EL 987)
Base Flood Elevation line and value; elevation in feet*
Base Flood Elevation value where uniform within zone; elevation in feet*

*Referenced to the North American Vertical Datum of 1988

Cross section line

Transect line

Culvert

Bridge

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) Western Hemisphere

1000-meter ticks: Connecticut State Plane Zone

FIPS Zone 0600; Lambert Conformal Conic projection

1000-meter Universal Transverse Mercator grid values, zone 18N

1000-meter Universal Transverse Mercator grid values, zone 18N

Bench mark (see explanation in Notes to Users section of this FIRM panel)

River Mile

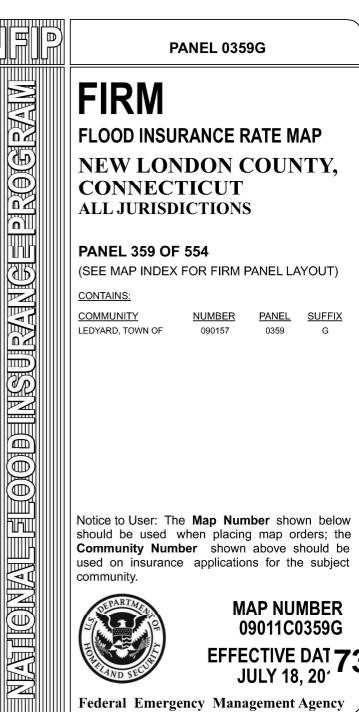
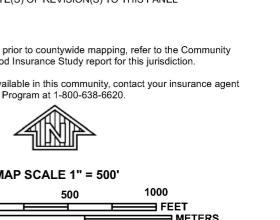
MAP REPOSITORIES

Refer to Map Repositories list on Map Index

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.



Appendix B

DEEP Natural Diversity Data Base Area Map

Natural Diversity Data Base

Areas

LEDYARD, CT

December 2023

-  State and Federal Listed Species
-  Critical Habitat
-  Town Boundary

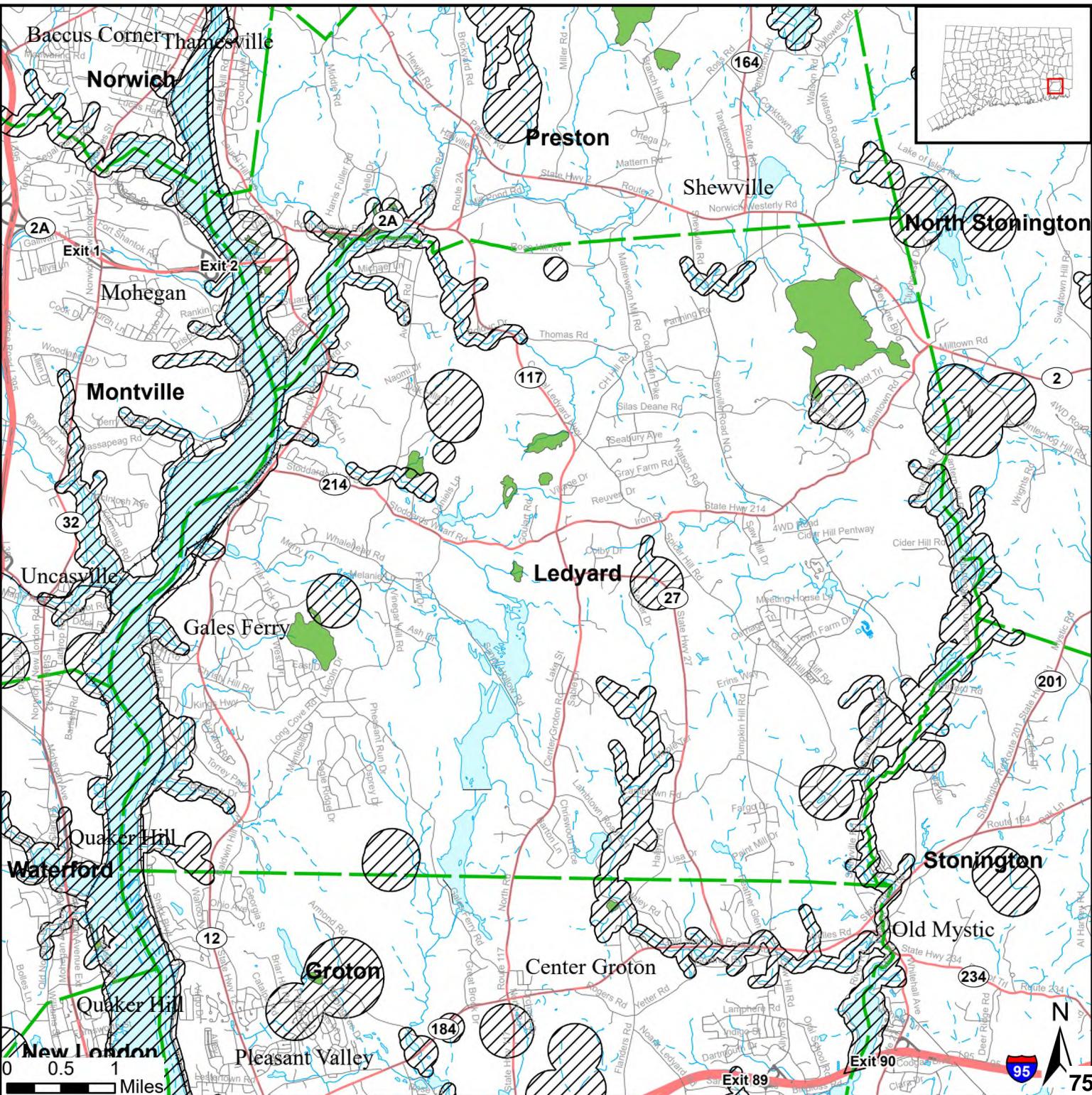
NOTE: This map shows known locations of State and Federal Listed Species and Critical Habitats. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDB) from a variety of data sources. Exact locations of species have been buffered to produce the generalized locations.

This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas. If the project is within a hatched area there may be a potential conflict with a listed species. For more information, use DEEP ezFile <https://filings.deep.ct.gov/DEEPPortal> to submit a Request for Natural Diversity Data Base State Listed Species Review or Site Assessment. More detailed instructions are provided along with the request form on our website.

<https://portal.ct.gov/deep-nddbrequest>

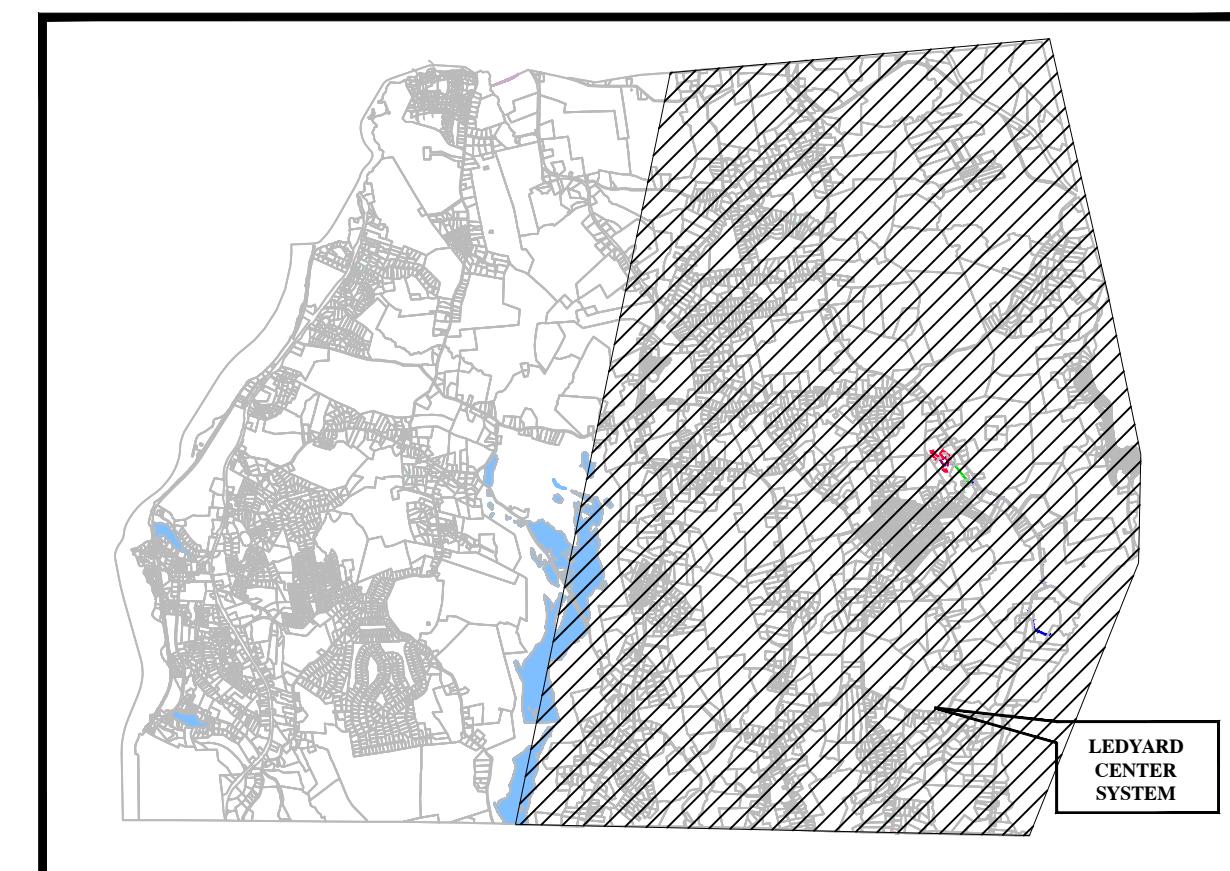
Use the CTECO Interactive Map Viewers at <http://cteco.uconn.edu> to more precisely search for and locate a site and to view aerial imagery with NDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP)
79 Elm St, Hartford, CT 06106
email: deep.nddbrequest@ct.gov
Phone: (860) 424-3011



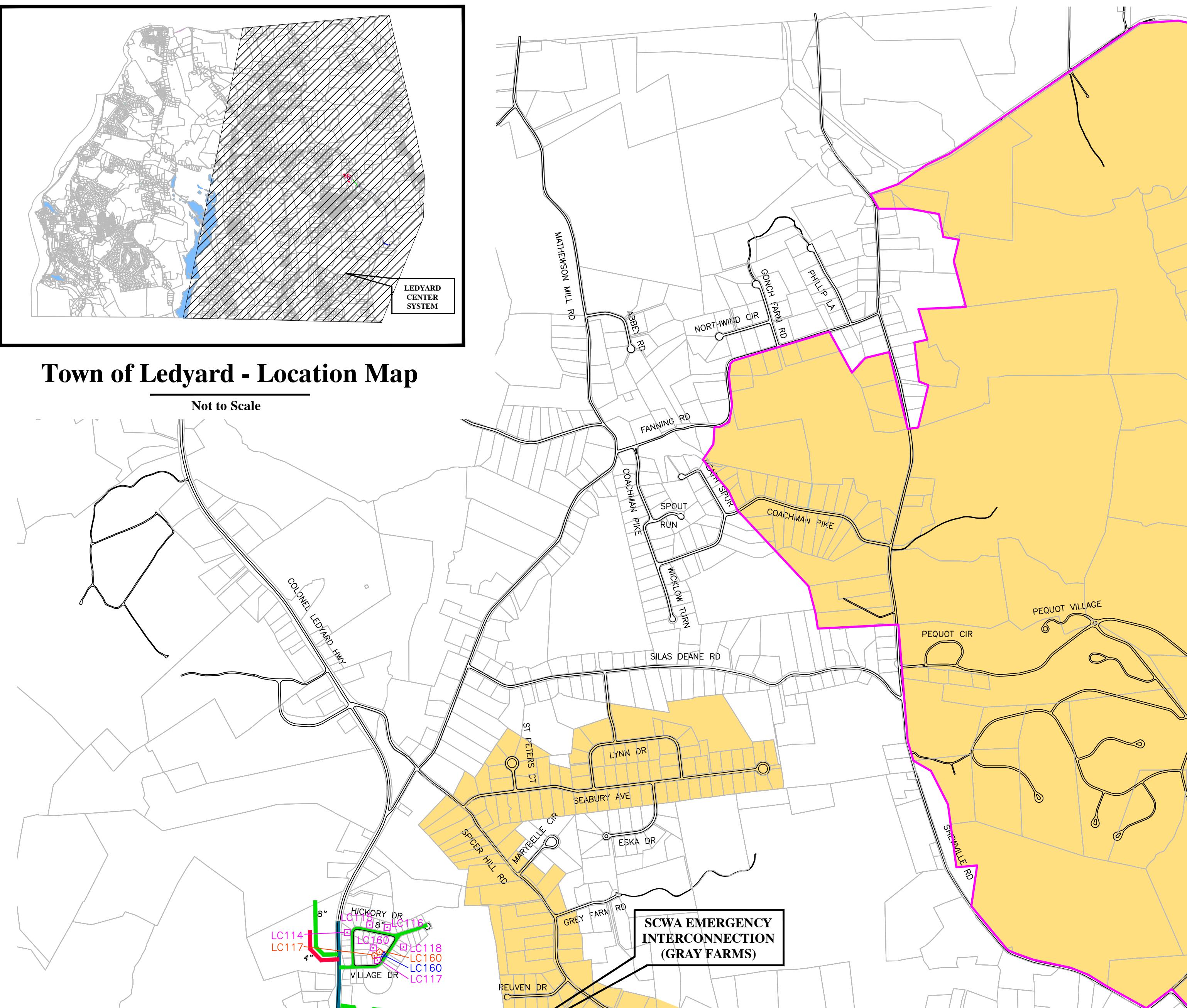
Appendix C

Ledyard Center System Project Map

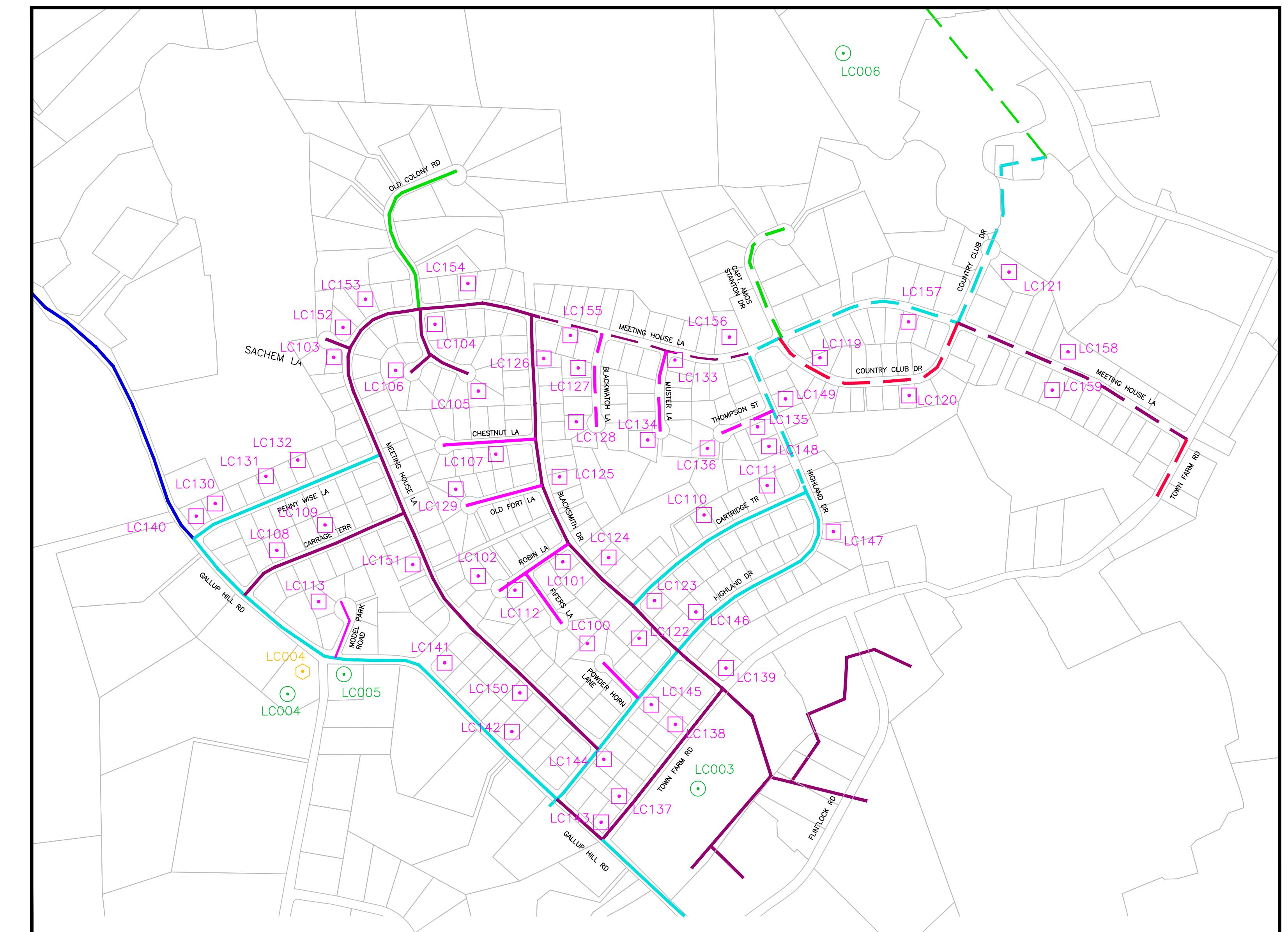


Town of Ledyard - Location Map

Not to Scale

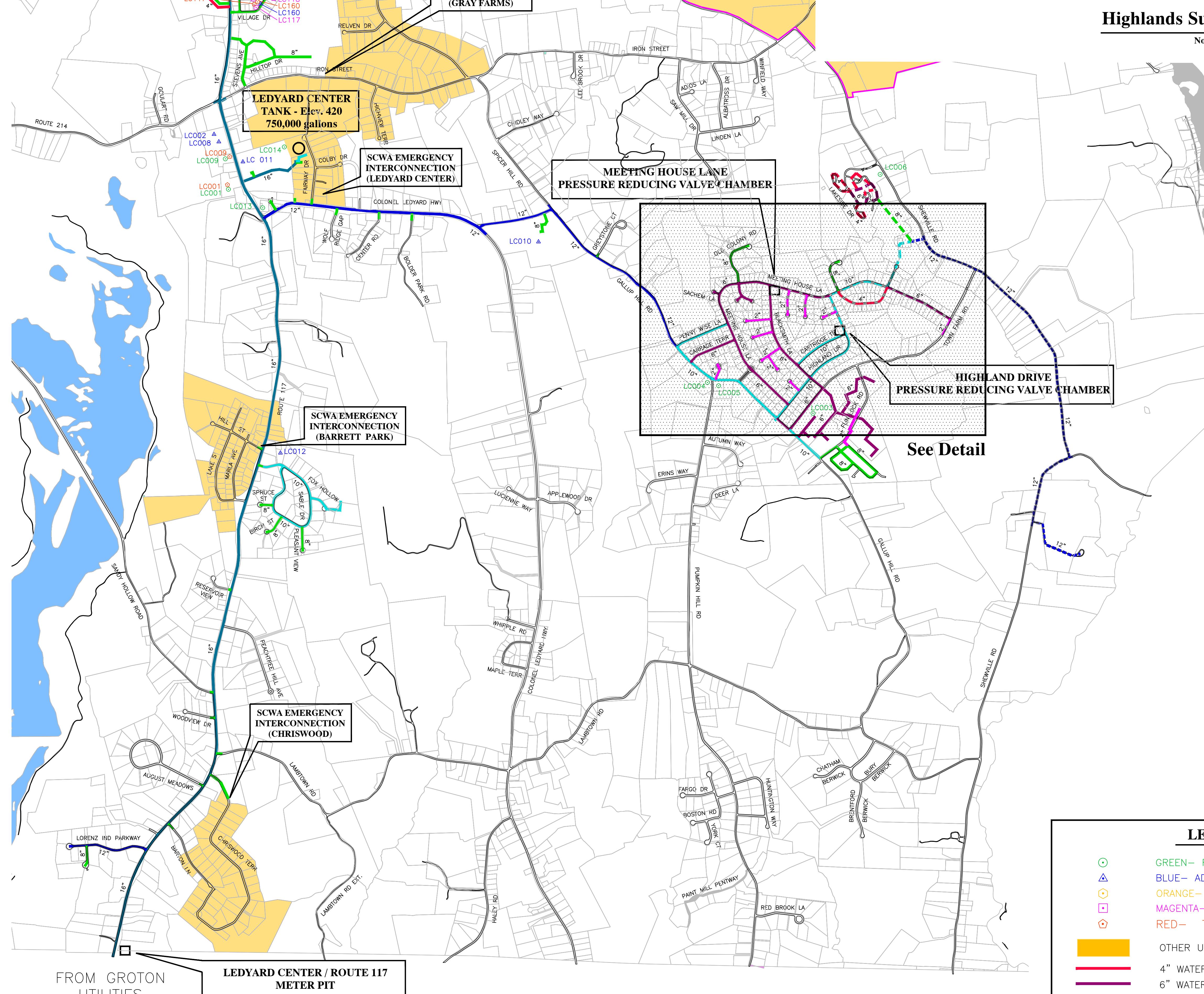


SCWA EMERGENCIES



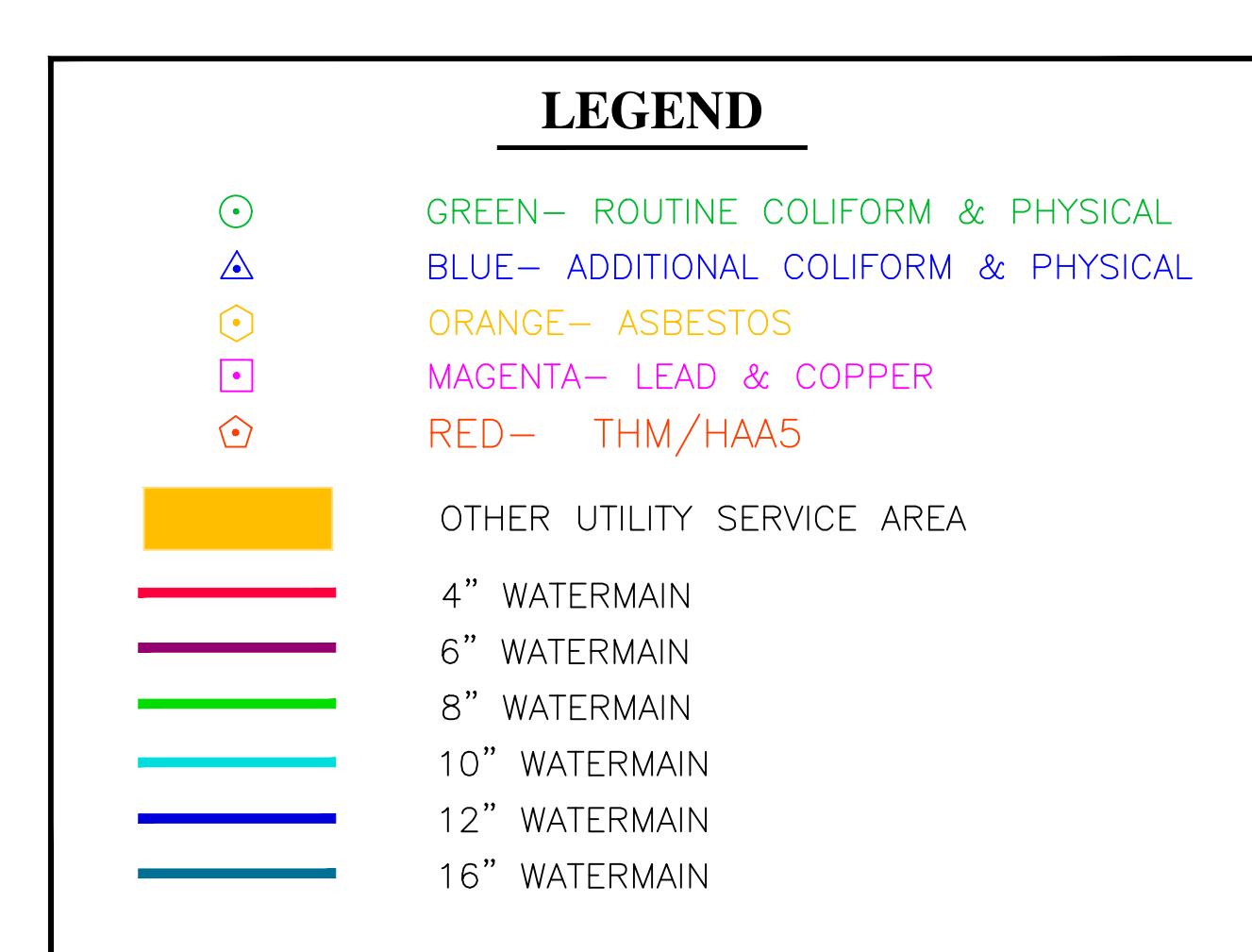
Highlands Subdivision - Detail

Not to Scale



Ledyard Center Water System

Scale: 1" = 800'



01/06/22	DLL	REVISED COLOR OF THM / HAA5 CATEGORY TO RED
12/14/21	DLL	ADDED LC160 TO 13 VILLAGE DR & LC009 TO LED. TOWN HALL
03/19/20	DLL	ADDED LC014 TO COLIFORM & PHYSICALS SAMPLE SITES
02/05/19	DLL	ADDED SCWA EMERGENCY INTERCONNECTIONS
9/16/15	DLL	CREATED SEPARATE LC & GF SAMPLING DWGS PER J. BROWN
2/18/15	DLL	REVISED PER J. BROWN COMMENTS
8/26/14	DLL	HOLMBERG BOOSTER PUMP STATION ADDED TO PLAN.
7/29/14	DLL	MASHANTUCKET SERVICE AREA REVISED.
3/13/13	DLL	FERRYVIEW DRIVE WATER MAIN & HYD'S. ADDED TO PLAN.
3/20/12	DLL	REV'D ADDRESS FOR LC 108 & 109 TO "CARRIAGE" TRAIL
3/20/12	DLL	ADDED IDSE CATEGORY & DENOTED LOCATIONS PER RLV.
DATE	BY	REVISION



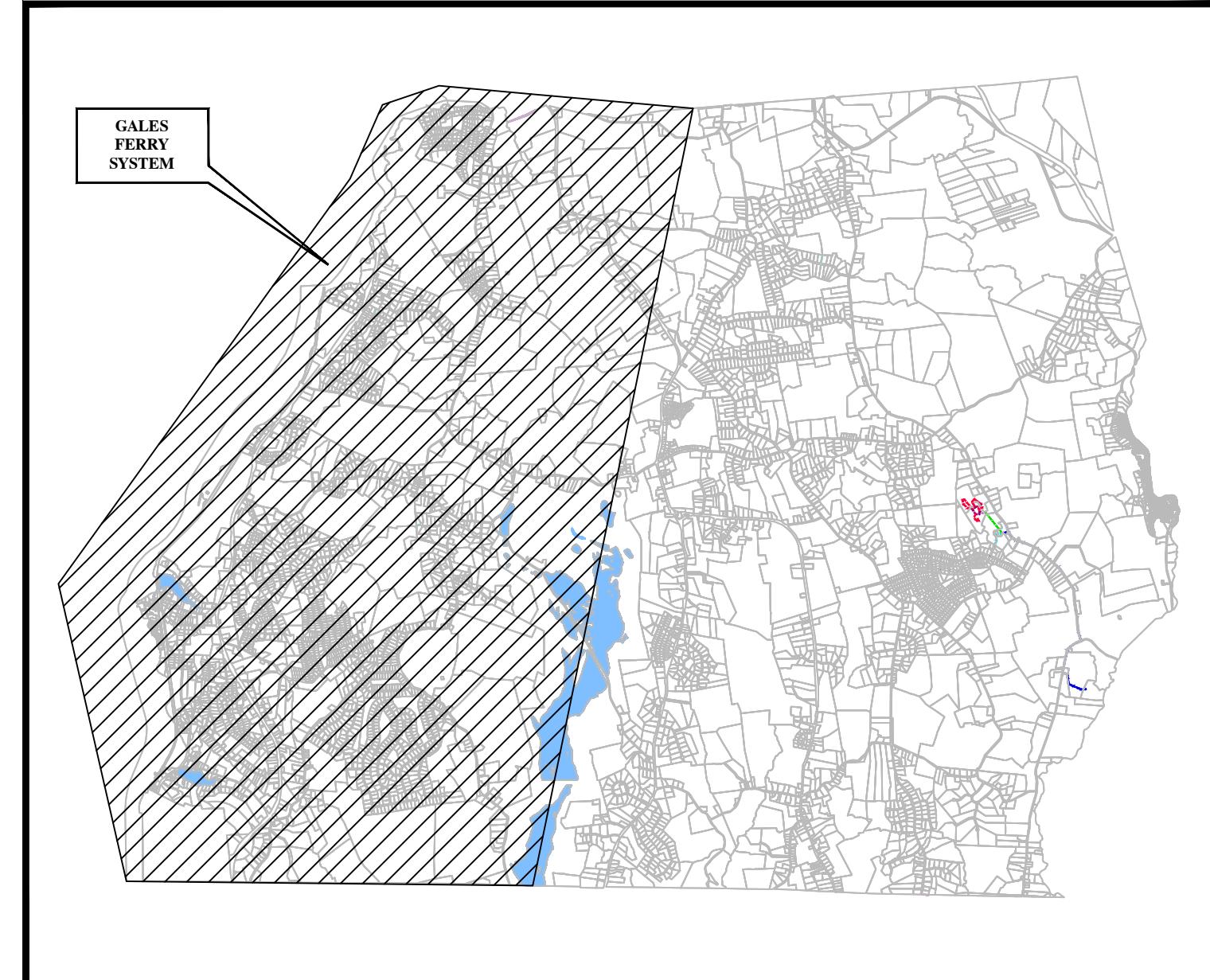
GROTON UTILITIES

TOWN OF LEDYARD
LEDYARD CENTER SYSTEM CT0727091
DISTRIBUTION SYSTEM
SAMPLING MAP

SURVEY BY:	DATE:	SCALE: 1" = 800'
BASE PLAN BY: MSW	DATE: 10/20/10	DWG. NO.
DESIGN BY:	DATE:	SHEET 1 OF 1

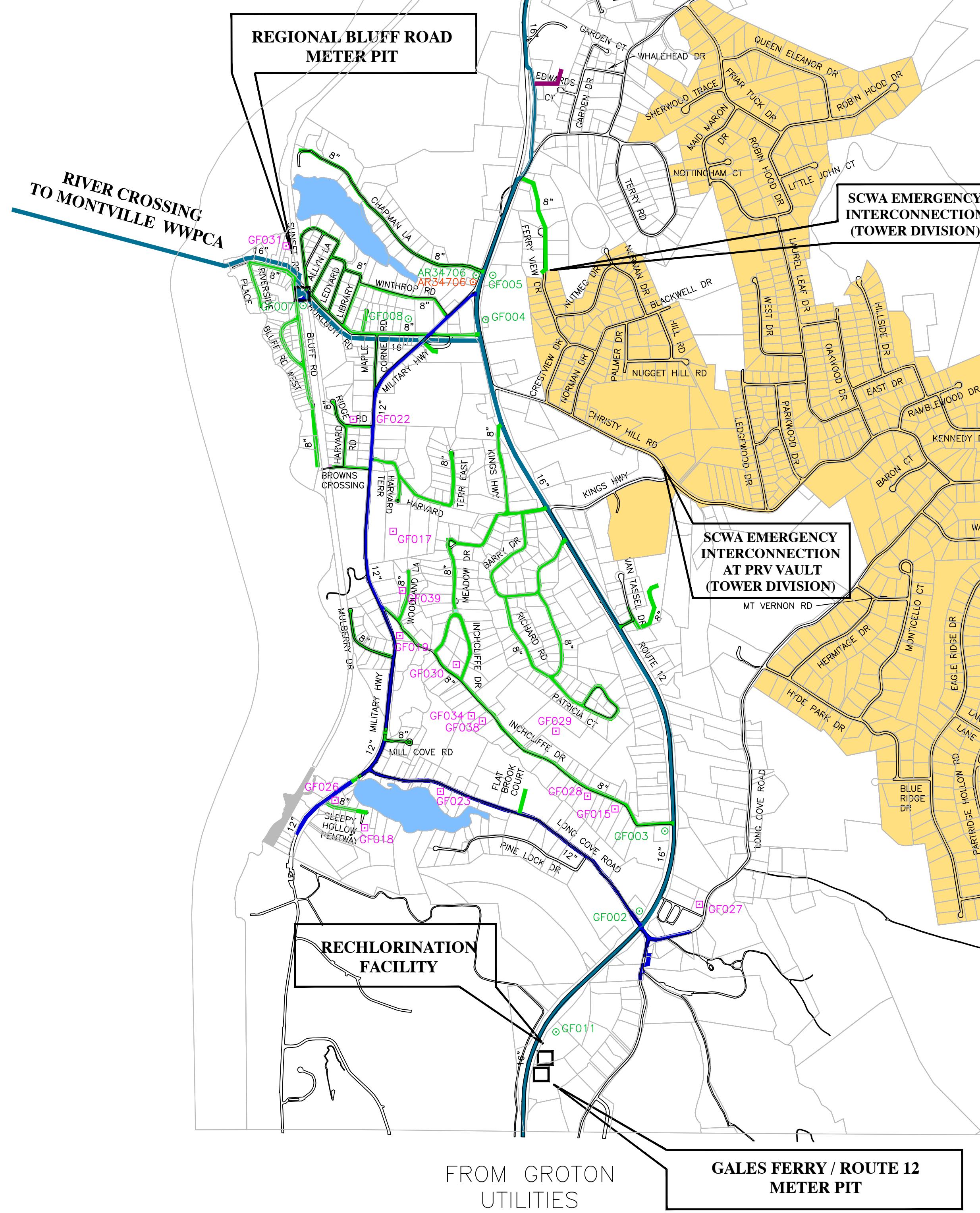
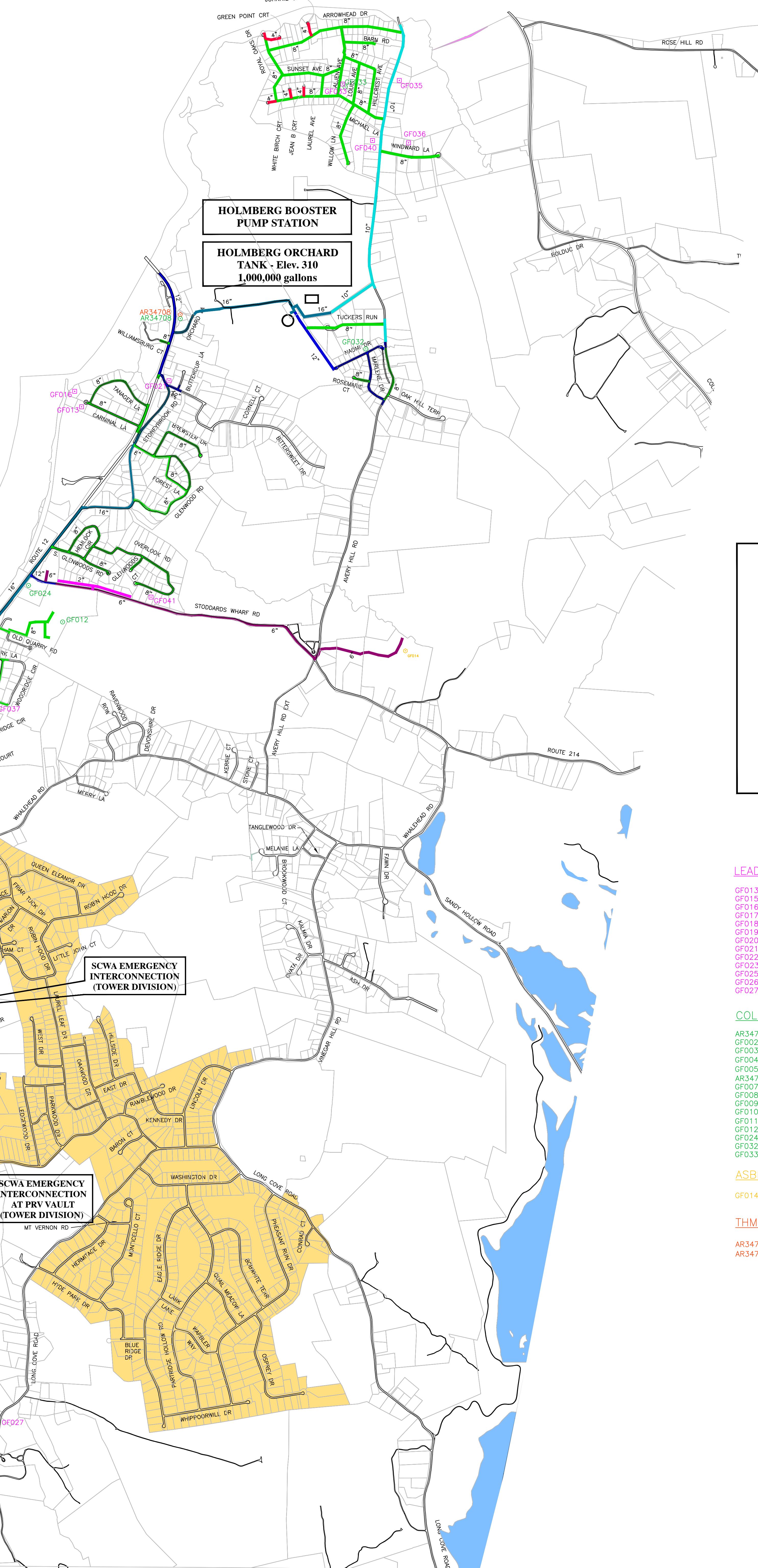
Appendix D

Gales Ferry System Project Map



Town of Ledyard - Location Map

Not to Scale



Gales Ferry Water System

Scale: 1" = 800'

6/22/22	DLL	ADDED GF041 TO LEAD & COPPER
1/6/22	DLL	REVISED COLOR FOR THM / HAAS CATEGORY TO RED
10/16/20	DLL	ADDED GF029 & GF030. ADDED GF033 TO LEAD & COPPER
02/06/20	DLL	ADDED GF 039 - GF 039 PER S. DIETRICH
02/05/19	DLL	ADDED SCWA EMERGENCY INTERCONNECTIONS
9/23/15	DLL	CREATED SEPARATE LC & GF SAMPLING DWGS PER J. BROWN
2/18/15	DLL	REVISED PER J. BROWN COMMENTS
8/26/14	DLL	HOLMBERG BOOSTER PUMP STATION ADDED TO PLAN.
7/29/14	DLL	MASHANTUCKET SERVICE AREA REVISED.
3/13/13	DLL	FERRYVIEW DRIVE WATER MAIN & HYD'S. ADDED TO PLAN.
3/20/12	DLL	REV'D ADDRESS FOR LC 108 & 109 TO "CARRIAGE" TRAIL
3/20/12	DLL	ADDED IDSE CATEGORY & DENOTED LOCATIONS PER RLV.
DATE	BY	REVISION



TOWN OF LEDYARD
GALES FERRY SYSTEM CT0727051
DISTRIBUTION SYSTEM
SAMPLING MAP

SURVEY BY: DATE: 10/20/10
BASE PLAN BY: MSW DATE: 10/20/10
DESIGN BY: DWG. NO.
SHEET 1 OF 1

SCALE: 1" = 800'

DATE:

DWG. NO.

DESIGN BY:

DATE:

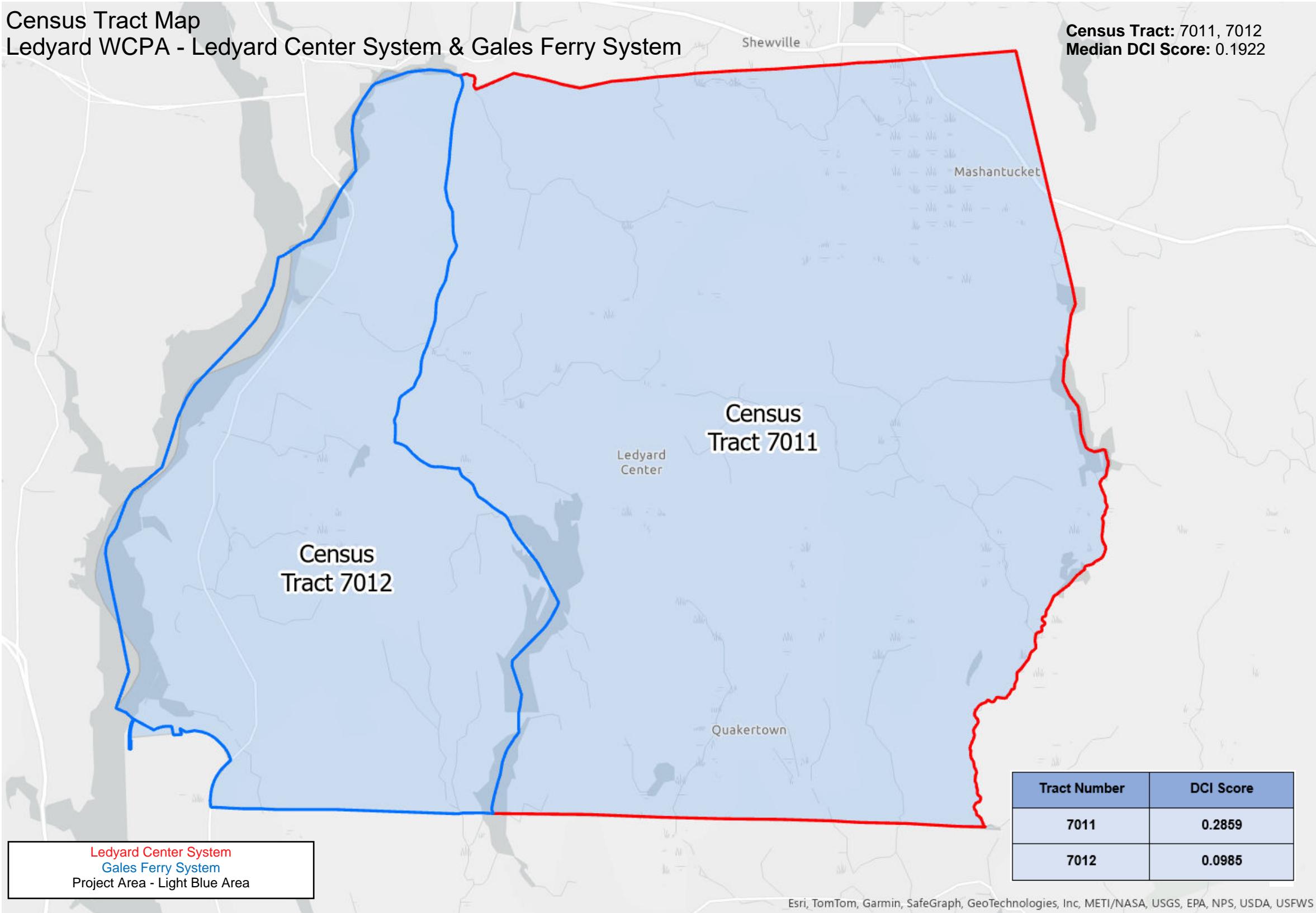
SHEET 1 OF 1

Appendix E

Disadvantaged Community Index Census Tract Map

Census Tract Map Ledyard WCPA - Ledyard Center System & Gales Ferry System

Census Tract: 7011, 7012
Median DCI Score: 0.1922



Ed,

Attached is a copy of notification letter regarding the status of the Eligibility Application for the proposed LCRR Compliance - LSL Inventory & Replacement Plan project that you submitted for the Ledyard WPCA – Ledyard Center and Gales Ferry System for State Fiscal Year 2025 DWSRF Intended Use Plan.

Please contact this office with any questions or wish to discuss your project. Thank you for your continued interest in the DWSRF program.

Thanks,

Raul



RAUL TEJADA

Environmental Engineer 3

Drinking Water Section

Drinking Water State Revolving Fund Program

Connecticut Public Health

Cell: (860) 936-1326

raul.tejada@ct.gov



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0635

Agenda Date: 10/22/2024

Agenda #: 3.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:

Lakeside Association Agreement.
Update on the Lakeside Association pump replacements.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)

AGREEMENT REGARDING CONSTRUCTION OF SEWER SYSTEM

This Agreement is between the Town of Ledyard (the "Town") a municipal corporation organized and existing under the laws of the State of Connecticut, and Lakeside, Condominium Association No. 1, Inc., Lakeside Condominium Association No. 2, Inc. and Lakeside Club, Inc. ("Lakeside"), condominium associations organized and existing under the laws of the State of Connecticut.

WHEREAS, Lakeside has on site septic systems which septic systems have been subject to problems, failures and orders from the Connecticut Department of Environmental Protection; and

WHEREAS, as a result, Lakeside has requested the Town to extend sewer service to it and its members; and

WHEREAS, the Town has agreed to provide such sewer service upon the condition that Lakeside and/or its condominium unit owners bear all costs of extending such sewer lines to Lakeside and its constituent unit owners; and

NOW THEREFORE, based upon the parties' mutual promises and covenants they hereby agree as follows:

- (1) The parties acknowledge that the Town must obtain certain required approvals prior to proceeding with the financing and construction of the referenced system. Such approvals include an appropriate resolution of the Town Council, approval by Town Meeting and approval by the Ledyard Planning Commission.
- (2) The Project will include a pumping station, a force main, sewer lines and laterals extending from the Town's existing sewer lines at the end of Country Club Road to the various

condominium buildings comprising the Lakeside Condominium project on the west side of Shewville Road. The Project shall be substantially constructed in accordance with plans prepared by Weston & Sampson Engineers, Inc. of Glastonbury, dated June 2002 and entitled: "Town of Ledyard, Connecticut Water Pollution Control Authority Lakeside Condominium Sewer Improvements."

(3) The Town will put the project out to competitive bid through the public bidding process and seek to award to the lowest responsible and responsive qualified contractor, subject to the Town's right to reject any and all bids.

LAKESIDE'S OBLIGATIONS

(1) Lakeside agrees to fully cooperate with the Town, its representatives, contractors and consultants as may be necessary to complete this project.

(2) Lakeside represents that it has the power and authority to grant such rights of access and easements as may be necessary for the construction of this project on its property. This shall include the granting of the construction access and/or easement and the granting of permanent easements for the eight inch (8") sewer lines and the pumping station.

(3) Lakeside agrees that upon completion of the Project it will accept the Town's bill of sale conveying ownership to all laterals located on Association property and further, that the Association will be responsible for the maintenance of all such laterals, provided, that the Town will own and maintain the eight inch (8") sewer lines and the pump station location on Association property.

(4) Lakeside agrees that the entire cost of the Project including design and construction, equipment, materials, land and easement acquisition, site improvements, architect's fees, engineering fees, legal fees, net interest on borrowings and other financing costs and other

expenses related to the project or its financing will be the responsibility of Lakeside and/or its constituent unit owners, which costs shall be recovered through Benefit Assessments levied upon individual condominium units in accordance with statutory procedures. To the extent that the Town receives any grants in connection with the project, such grants shall reduce the cost to be recovered through the Benefit Assessment process.

TOWN OBLIGATIONS

- (1) The Town will calculate the Benefit Assessments in accordance with statutory requirements.
- (2) Such Benefit Assessments shall be levied directly upon individual condominium units within the Association.
- (3) The Town through its agents and representatives, will oversee that the project is completed substantially in accordance with plans prepared by Weston & Sampson Engineers, Inc. of Glastonbury, Connecticut dated June 2002.
- (4) The Town agrees to own and be responsible for the maintenance of the eight inch (8") sewer lines and pumping station called for in the Project plans provided it receives from Lakeside an appropriate permanent easement therefore.
- (5) The Town will convey its ownership rights and all laterals located on Association property to the Association upon completion of the Project. To the extent that the Town has the benefit of warranties from the contractor with regard to the installation of such laterals, the Town will assign its warranty rights to the Association at that time.

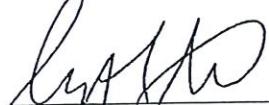
MISCELLANEOUS PROVISIONS

- (1) This Agreement shall be binding upon the parties' successors and assigns.
- (2) This Agreement shall be interpreted under the laws of the State of Connecticut.

(3) Should any part of this Agreement be deemed to be invalid or unenforceable the balance of the Agreement shall not otherwise be affected by such determination.

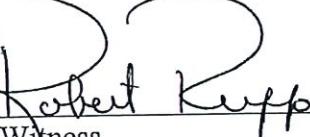
Dated at Ledyard, Connecticut this 8th day of October, 2003.

TOWN OF LEDYARD


Witness

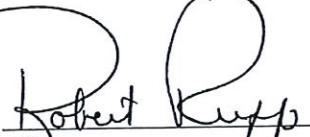
By Wesley J. Johnson, Sr.
Wesley J. Johnson, Sr., Its Mayor
Duly Authorized

LAKESIDE CONDOMINIUM
ASSOCIATION NO. 1, INC.


Witness

By Ralph S. Hightower Jr.
Ralph Hightower Jr.
Its President
Duly Authorized

LAKESIDE CONDOMINIUM
ASSOCIATION NO. 2, INC.


Witness

By Winston Chin
Winston Chin
Its President
Duly Authorized

LAKESIDE CLUB, INC.


Witness

By Winston Chin
Winston Chin
Its President
Duly Authorized



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0819

Agenda Date: 9/24/2024

Agenda #: 4.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:
1026 Long Cove Road.

Background:
(type text here)

Department Comment/Recommendation:
(type text here)

The following correspondence was received from Groton Utilities regarding high water usage at 1026 Long Cove Road (Mark Lopez);

History:

June – Usage 11,000 gallons – Did recheck read and called customer about high usage, left voicemail to call me back, no return call.

July – Usage 83,650 gallons – Did recheck read and called customer about high usage, Customer stated probably a running toilet again.

- Recheck was only 100 gallons for 5 days, whatever was leaking stopped.

The transmitter on this meter is not able to be data logged, I will request that the transmitter be replaced.



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0641

Agenda Date: 10/22/2024

Agenda #: 6.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:

Any Other Old Business to Come Before the Commission.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0812

Agenda Date: 9/24/2024

Agenda #: 1.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:

Emergency Plan status from Groton Utilities.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)

water pollution control authority

To:Steve Masalin;Stephen Banks;Duarte, Mauricio <duartem@grotonutilities.com>

Thu 8/15/2024 1:02 PM

Steve - yes it is and we will need some help from GU? Thanks Mo for looking into this!

Ed Lynch, WPCA
Mobile 646-732-9224

□

Reply Reply all Forward

SM

Steve Masalin

To:Stephen Banks;water pollution control authority

Thu 8/15/2024 11:41 AM

This looks like a WPCA matter.

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: "Mohamed, Asha" <Asha.Mohamed@ct.gov>

Date: 8/15/24 11:37 AM (GMT-05:00)

To: Steve Masalin <pwd@ledyardct.org>

Subject: Docket 24-02-03 - Town of Ledyard WPCA

You don't often get email from asha.mohamed@ct.gov. [Learn why this is important](#)

Hello,

My name is Asha Mohamed, and I am with the Connecticut Public Utilities Regulatory Authority (Authority). Under Connecticut General Statue 16-32e, the Authority is required to review Emergency Response Plans (ERPs) from public and private utilities operating within our state every two years and report on the reviews to the state legislature.

The Authority established Docket No. 24-02-03 to review ERPs and Exemption forms. We issued a draft report which can be found here: [Docketed Correspondence for \[24-02-03 \] Proposed Legislative Report. \(state.ct.us\)](#). I am reaching out to you because we haven't

received an ERP or exemption from you yet. The Authority request that you file an ERP or an exemption form before September 1, 2024, to be in compliance with Conn. Gen. Stat. 16-32e.

Asha Mohamed

Research Analyst

Connecticut Public Utilities Regulatory Authority

10 Franklin Square, New Britian, CT 06051

p: 720-984-3006 | asha.mohamed@ct.gov



*Conserving, improving, and protecting our natural resources and environment;
Ensuring a clean, affordable, reliable, and sustainable energy supply.*





TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0813

Agenda Date: 10/22/2024

Agenda #: 5.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:

Department of Public Health Grant.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)

water pollution control authority

Matthew Bonin

Ian Stammel

Hi Mathew - just an update - so the consultant that helped us put together the request responded thusly... (Also I asked her if she could find out the potential range of forgiveness)

Hello Ed

In our experience they do not tell you how much loan forgiveness (i.e. grant) you are getting until the entire loan packet is ready to go (i.e. signed). However, you can ask Raul what range of forgiveness you can expect. My guess is minimum of 25% maybe closer to 50% but you need to ask him. I do know that they give more lately as not as many communities have taken them up on the funds. I can certainly call him if you want. Just let me know.

You do not need to go to hearing unless you want to.

Thank you

Jennifer Kelly Lachmayr, PE BCEE
Senior Vice President/Area Leader New England
Arcadis US Inc
500 Edgewater Dr Suite 511
Wakefield MA 01880

Cell 781 439 5181
www.arcadis.com



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0814

Agenda Date: 10/22/2024

Agenda #: 3.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:

New Gerber Installation estimate - Phase III.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0642

Agenda Date: 10/22/2024

Agenda #: 4.

AGENDA REQUEST GENERAL DISCUSSION ITEM

Subject:

Any Other New Business to Come Before the Commission.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0837

Agenda Date: 9/24/2024

Agenda #:

AGENDA REQUEST
GENERAL DISCUSSION ITEM

Subject:

Motion to APPROVE payment to Groton Utilities invoice #0024239, dated August 30, 2024, in the amount of \$5,441.62 for lead inventory.

Background:

(type text here)

Department Comment/Recommendation:

(type text here)



GROTON UTILITIES
At Your Service

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

Signature

PO# 20251328 Date _____

DATE	INVOICE NO
8/30/2024	0024239

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

DUE DATE
9/29/2024

DESCRIPTION	QUANTITY	EFFECTIVE RATE	AMOUNT	DISCOUNT	CREDIT	BALANCE
0029242 - Labor	1.00	\$441.62	\$441.62	0.00	0.00	\$441.62
INVOICE TOTAL:			\$441.62	0.00	0.00	\$441.62

WO Billing until 08/18/2024:

0029242 - Labor	1.00	\$441.62	\$441.62	0.00	0.00	\$441.62
INVOICE TOTAL:			\$441.62	0.00	0.00	\$441.62

PLEASE DETACH BOTTOM PORTION & REMIT WITH YOUR PAYMENT

For questions please contact us at

Customer Name: Ledyard, Town of
Customer No: 000205
Account No: 0015817 - Ledyard LS/LR Inventory

DUE DATE	INVOICE NO
9/29/2024	0024239

Please remit payment by the due date to:

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

INVOICE BALANCE: \$5,441.62
AMOUNT PAID: _____

Ledyard LS/LR Inventory

WO Audit Report

until 08/18/2024

WO Number	Labor	Activity	Units	Date	Description	Notes
0029242	33.39	33.39	0.50	07/22/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	33.39	33.39	0.50	07/23/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	33.39	33.39	0.50	07/24/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	200.31	200.31	2.00	07/22/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	200.31	200.31	2.00	07/23/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	200.31	200.31	2.00	07/24/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	33.39	33.39	0.50	07/23/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	66.77	66.77	1.00	07/25/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	33.39	33.39	0.50	07/26/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	33.39	33.39	0.50	07/30/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	325.50	325.50	3.25	07/30/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	175.28	175.28	1.75	07/31/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	175.28	175.28	1.75	08/01/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	467.36	467.36	7.00	07/30/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	267.06	267.06	4.00	08/01/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	33.39	33.39	0.50	08/05/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	200.31	200.31	2.00	08/05/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	175.28	175.28	1.75	08/06/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	125.19	125.19	1.25	08/07/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	100.16	100.16	1.00	08/09/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	400.59	400.59	6.00	08/05/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	433.98	433.98	6.50	08/06/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	400.59	400.59	6.00	08/07/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	267.06	267.06	4.00	08/08/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	367.22	367.22	5.50	08/09/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	33.39	33.39	0.50	08/12/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	225.35	225.35	2.25	08/12/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	133.53	133.53	2.00	08/13/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
0029242	267.06	267.06	4.00	08/14/2024	Blacker, Katherine	LEDYARD LSL INVENTORY
Report Totals	5,441.62	5,441.62				



TOWN OF LEDYARD

741 Colonel Ledyard
Highway
Ledyard, CT 06339-1511

File #: 24-0838

Agenda Date: 9/24/2024

Agenda #:

AGENDA REQUEST
GENERAL DISCUSSION ITEM

Subject:

Motion to APPROVE payment to Weston & Samson invoice #9240160, dated September 17, 2024, in the amount of \$66,125.00 for Professional Services through August 23, 2024.

Background:

LEDYARD, CT-ENGINEERING SERVICES FOR SEWER FEASIBILITY STUDY.

Wetland delineation - \$6,880.00

Surveying - \$23,800.00

Sewer Route Design - \$35,445.00

Total this invoice - \$66,125.00

Department Comment/Recommendation:

(type text here)

Tax ID No: 04-2601194

INVOICE

PLEASE MAKE CHECKS PAYABLE TO:
Weston & Sampson Engineers, Inc.

Weston & SampsonSM
ENGINEERS, INC.

55 Walkers Brook Drive, Suite 100, Reading, MA 01867
westonandsampson.com Tel: 978.532.1900

September 17, 2024

Project No: ENG21-0477
Invoice No: 9240160

Edward Lynch - WCPA
Chairman
LEDYARD CT, TOWN OF
741 Colonel Ledyard Highway
Ledyard, CT 06339

Project ENG21-0477 LEDYARD, CT-ENGINEERING SERVICES FOR SEWER FEASIBILITY STUDY

Professional Services through August 23, 2024

Phase A TASK 2.01-PRESSURE SEWER CAPACITY
Fee

Description	Contract Amount	% Work To Date	Amount Billed To Date	Previously Billed	This Inv. Billed
TASK 2.01-PRESSURE SEWER CAPACITY	6,700.00	100.00	6,700.00	6,700.00	0.00
TASK 2.02-PLANNING REPORT	21,000.00	100.00	21,000.00	21,000.00	0.00
TASK 2.03-WALKING PATH DESIGN CHANGE	6,800.00	100.00	6,800.00	6,800.00	0.00
TASK 2.04-GEOTECH ROCK INVESTIGATION	37,100.00	100.00	37,100.00	37,100.00	0.00
TASK 2.05-SUPP SURVEY AT HIGH SCHOOL	10,600.00	100.00	10,600.00	10,600.00	0.00
TASK 2.06-INVESTIGATE ROUTE FOR PH2 SEWR	8,800.00	100.00	8,800.00	8,800.00	0.00
TASK 2.07-RETAINING WALL DESIGN SEWER	48,300.00	100.00	48,300.00	48,300.00	0.00
TASK 2.08-COORDINATION FOR PROP RIGHTS	4,400.00	100.00	4,400.00	4,400.00	0.00
TASK 2.09-COORDINATION WITH UTILITIES	3,700.00	100.00	3,700.00	3,700.00	0.00
Total Fee	147,400.00		147,400.00	147,400.00	0.00
		Total Fee			0.00
			Total this Phase		0.00

Phase K K-SEWERS TO PENNYWISE
Task 2.10 TASK 2.10-WETLAND DELINEATION
Fee

Description	Contract Amount	% Work To Date	Amount Billed To Date	Previously Billed	This Inv. Billed
TASK 2.10-WETLAND DELINEATION	17,200.00	100.00	17,200.00	10,320.00	6,880.00

Payment is due 30 days from Invoice Date

Total Fee 17,200.00 17,200.00 10,320.00 6,880.00

Total Fee 6,880.00

Total this Task \$6,880.00

Task Fee 2.12 TASK 2.12-SURVEYING

Description	Contract Amount	% Work To Date	Amount Billed To Date	Previously Billed	This Inv. Billed
TASK 2.12-SURVEYING	28,000.00	100.00	28,000.00	4,200.00	23,800.00
Total Fee	28,000.00		28,000.00	4,200.00	23,800.00
					23,800.00
					Total this Task \$23,800.00

Task Fee 2.13 TASK 2.13-SEWER ROUTE DESIGN

Description	Contract Amount	% Work To Date	Amount Billed To Date	Previously Billed	This Inv. Billed
TASK 2.13-SEWER ROUTE DESIGN	41,700.00	90.00	37,530.00	2,085.00	35,445.00
Total Fee	41,700.00		37,530.00	2,085.00	35,445.00
					35,445.00
					Total this Task \$35,445.00

Task 2.15 TASK 2.15-GROTON UTILITY REVIEW

Total this Task 0.00

Task 2.16 TASK 2.16-PERMITTING

Total this Task 0.00

Total this Phase \$66,125.00

TOTAL THIS INVOICE \$66,125.00

Outstanding Invoices

Number	Date	Balance
4241190	4/8/2024	9,850.00
Total		9,850.00

Note: Task 2.07 Contract Amount has been corrected to \$48,300 per Table 5.1 of Task Amendment #1.