

**NEWFOUND LAKE SEWER EXPANSION
SELECTMAN'S PACKET**

TOWN OF BRISTOL, NEW HAMPSHIRE

**BRISTOL WATER AND SEWER DEPARTMENT
180 AYERS ISLAND ROAD
BRISTOL, NEW HAMPSHIRE**

FEBRUARY 3RD, 2022

Updated through February 18th, 2022



Portsmouth, New Hampshire

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1. Introduction

The purpose of this Selectman’s packet is to provide town leaders with informational material that will help answer questions about the Newfound Lake sewer project proposed in Bristol. This packet includes material on relevant documents to the project, summary of the proposed project, project costs and funding, user rates summary, required connections, potential easements, waiver forms and incentives, low-pressure sewer information, public meeting handouts, and frequently asked questions. The information is based on the preliminary designed completed in 2021 and early 2022.

2. Relevant Documents

The documents listed in section 2 provide relevant information to the project from previous studies related to Newfound Lake or the Bristol sewer expansion project. These documents are identified as reference material.

3. Proposed Project

The proposed Phase 1 project includes

- 30,000 LF New Gravity and LPSS
- 7,000 LF Downstream Improvements
- Central St. PS Improvements
- ≈ 350 New Connections

The LPSS option was selected due to the value of engineering efforts. It provides a lower cost option and values the future expandability to control costs further. As a result, the future sewer service area is reduced from previous planning efforts. Refer to preliminary design drawings. Phase 2 will include remaining areas adjacent to the Lake. See the figure under Section 3.

Green = Phase 1 Service Area

Yellow = Phase 2 Service Area (Future)

Alternative sewer routing being considered on Lake St. instead of North Main St. This may include parallel LPS force mains or gravity to accommodate splitting flows to reduce pressures in LPS system and minimize downstream impacts.



4. Project Costs and Funding

The town of Bristol authorized \$19.8 million at their 2020 town meeting. Subsequent grant and loan applications were submitted. The town has secured the following funding.

RD Grant - \$6.3 mil

RD Loan – \$10.5 mil

EDA Grant - \$3.52 mil

CDBG – \$0.5 mil

Local – \$0.38 mil

The above totals \$21.2mil because additional grants and additional projects (stormwater) are included since they overlap. The CDBG funding is applied to the Central St. Pump Station and construction must be complete June 2023. A summary page of the funding is provided in section 4. Also provided in this section is an opinion of cost for the typical property owner, and an O&M comparison between gravity and low-pressure sewer. Debt Service calcs and other funding source information is also included.

5. Rates Summary

The rate summary section shows several different user rates options under consideration. Rates were determined using the existing sewer budget, O&M Revenue needed, betterment fees, and the general fund contribution. Rates options generate equivalent revenue so the Town can the preferred option. In addition to the debt service to complete the work, the O&M for the sewer department is anticipated to increase by \$150,000 /yr.

6. Required Connections

The service area for this project is largely centered around Newfound Lake since the goal of this project is to collect wastewater from as many lakeside properties to reduce septic system impacts to the receiving waters. The attached spreadsheet of the properties served provides a summary of the project service area and a more in depth look at each basin as well as each address in the service area. Connections include North Main Street up to Arrowhead Point Road on the West side of the lake, and up to Lakeside Road on the East side of the lake. The general route for the new sewer



line is displayed on the figure in Section 3. Service areas are highlighted in green and future service areas in yellow. New expansion areas will flow down into North Main St. where some improvements will need to be done to the existing system. The new flows will all go to the existing wastewater treatment plant for treatment.

7. Potential Easements

Easements will be likely be needed as the planned sewer routing will have to cross private property to fully connect the system. Private roads easements will also be needed to connect residents living on these private roads. A determination on whether the sewer on these roads will public or private is also needed for final design. A summary table of the private roads that will likely need easements is provided. A summary table for private property easements is also provided, as well as the property card and sketch of the possible easement area.

8. Waiver Forms and Incentives

The Town has been considering offering low-interest loans to homeowners who are required to purchase and connect LPS pumps to the new system. This approach is based on Rochester NH where they completed a similar sewer expansion project.

Those not required to connect to the new system can opt out with a signed wavier. According to the Town ordinance all within 150’ shall connect. To qualify for the waiver, resident’s systems must have:

- A system constructed after Jan 1, 1985
- Been constructed by a NHDES licensed installer
- Been designed by a NHDES licensed designer
- Been certified as functioning properly within the past year by a NHDES licensed evaluator.

Sample documents from Rochester have been provided of a cost estimating work sheet, a security agreement, and sewer service connection application. We have modified a sewer connection waiver fact sheet for Bristol and that is also provided.



9. Schedule

A preliminary schedule has been laid out, showing the anticipated time of a finish engineering design, construction of the system, and the project completion.

10. Low Pressure Sewer Information

The low-pressure sewer information is information provided by FR Mahoney and E-One, a low-pressure sewer supplier, who has been helping Underwood with the preliminary low pressure design phase. Provided in the section is a property owner’s grinder pump guidebook, as well as a handout on electricity costs to run the pumps.

11. Public Meeting Handouts

The public meeting handout is the information provided to the attendees of the September public meetings about the sewer expansion project. Material included in this handout includes the NLRA stance on the project, the NHDES sewer connection fact sheet, and frequently asked questions (FAQs). The town meetings took place September 21st, 22nd, and 23rd.



2. Relevant Documents

Project Name: Newfound Lake Sewer Expansion

Project Number: 2645

Prepared by: JPT

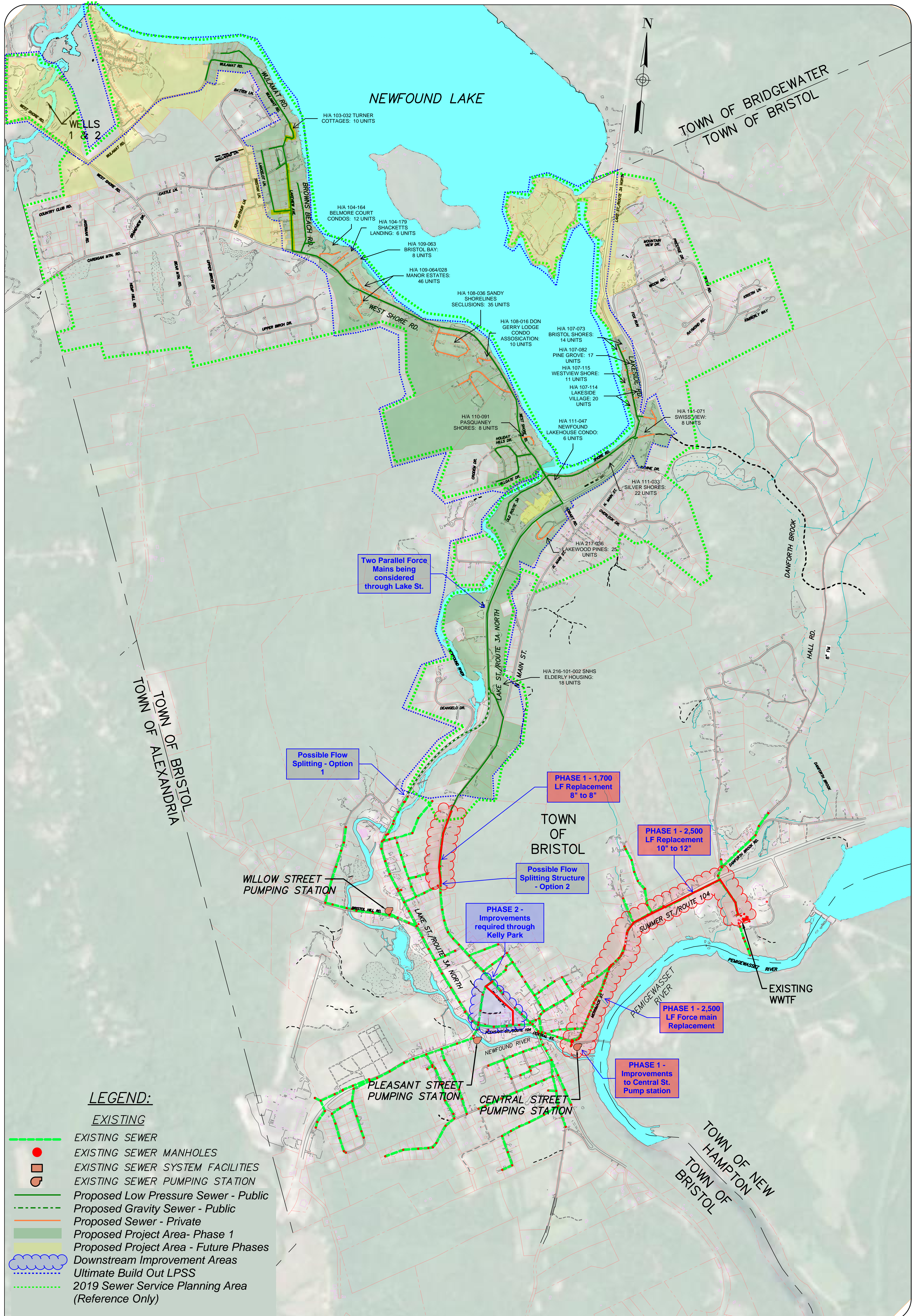
Date: 1/25/22



List of Supporting Project Documents

- CDM Smith. *Water Quality Improvements Study*, March 12, 2002
- University of New Hampshire. *Newfound Lake Watershed Assessment*, 2013
- Underwood Engineers. *Newfound Lake Area Septic System Survey*, October 27, 2008
- CDM Smith. *Newfound Lake Area Sewer Preliminary Design*, July 2009
- Wright-Pierce. *USDA – Rural Development Supplemental Forms & Information*, December 29
- Wright-Pierce. *Environmental Review Report*, December 29, 2009
- Underwood Engineers. *Preliminary Engineering Report*, June 2019

3. Proposed Project



LEGEND:

EXISTING

- EXISTING SEWER
- EXISTING SEWER MANHOLES
- EXISTING SEWER SYSTEM FACILITIES
- EXISTING SEWER PUMPING STATION
- Proposed Low Pressure Sewer - Public
- - - Proposed Gravity Sewer - Public
- Proposed Sewer - Private
- Proposed Project Area- Phase 1
- Proposed Project Area - Future Phases
- ⊖ Downstream Improvement Areas
- - - Ultimate Build Out LPSS
- - - 2019 Sewer Service Planning Area (Reference Only)

800 0 800 1600
SCALE: 1 INCH = 800' FT.

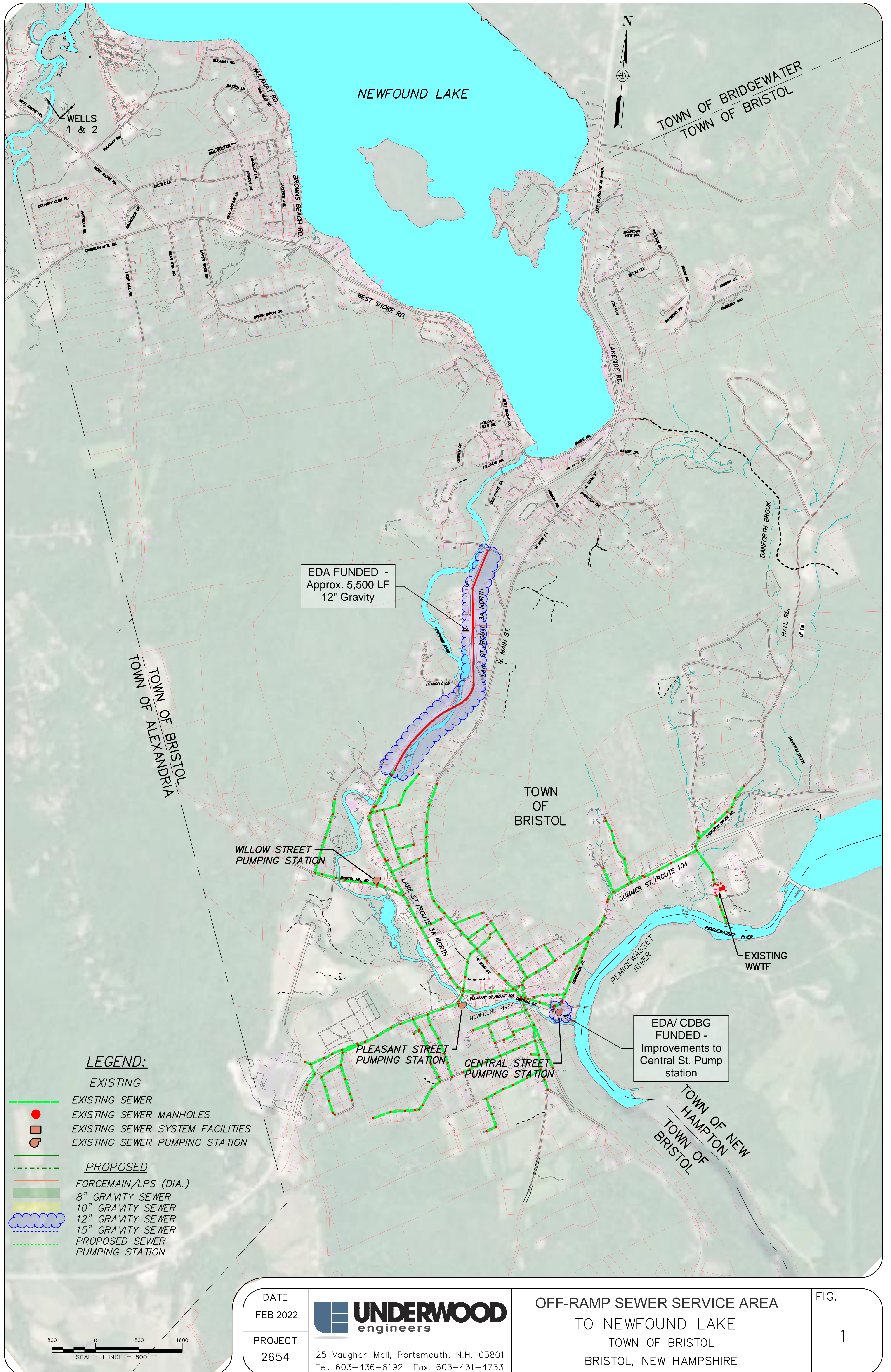
DATE
JAN 2022
PROJECT
2654



25 Vaughan Mall, Portsmouth, N.H. 03801
Tel. 603-436-6192 Fax. 603-431-4733

REDUCED SEWER SERVICE AREA
TO NEWFOUND LAKE
TOWN OF BRISTOL
BRISTOL, NEW HAMPSHIRE

FIG.
1



LEGEND:

EXISTING

- EXISTING SEWER
- EXISTING SEWER MANHOLES
- EXISTING SEWER SYSTEM FACILITIES
- EXISTING SEWER PUMPING STATION

PROPOSED

- FORCEMAIN/LPS (DIA.)
- 8" GRAVITY SEWER
- 10" GRAVITY SEWER
- 12" GRAVITY SEWER
- 15" GRAVITY SEWER
- PROPOSED SEWER PUMPING STATION

EDA FUNDED -
Approx. 5,500 LF
12" Gravity

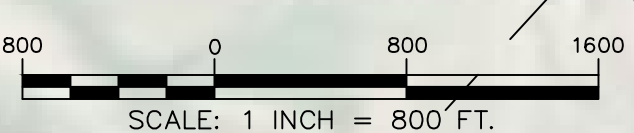
EDA/ CDBG
FUNDED -
Improvements to
Central St. Pump
station

WILLOW STREET
PUMPING STATION

PLEASANT STREET
PUMPING STATION

CENTRAL STREET
PUMPING STATION

EXISTING
WWTF



DATE
FEB 2022

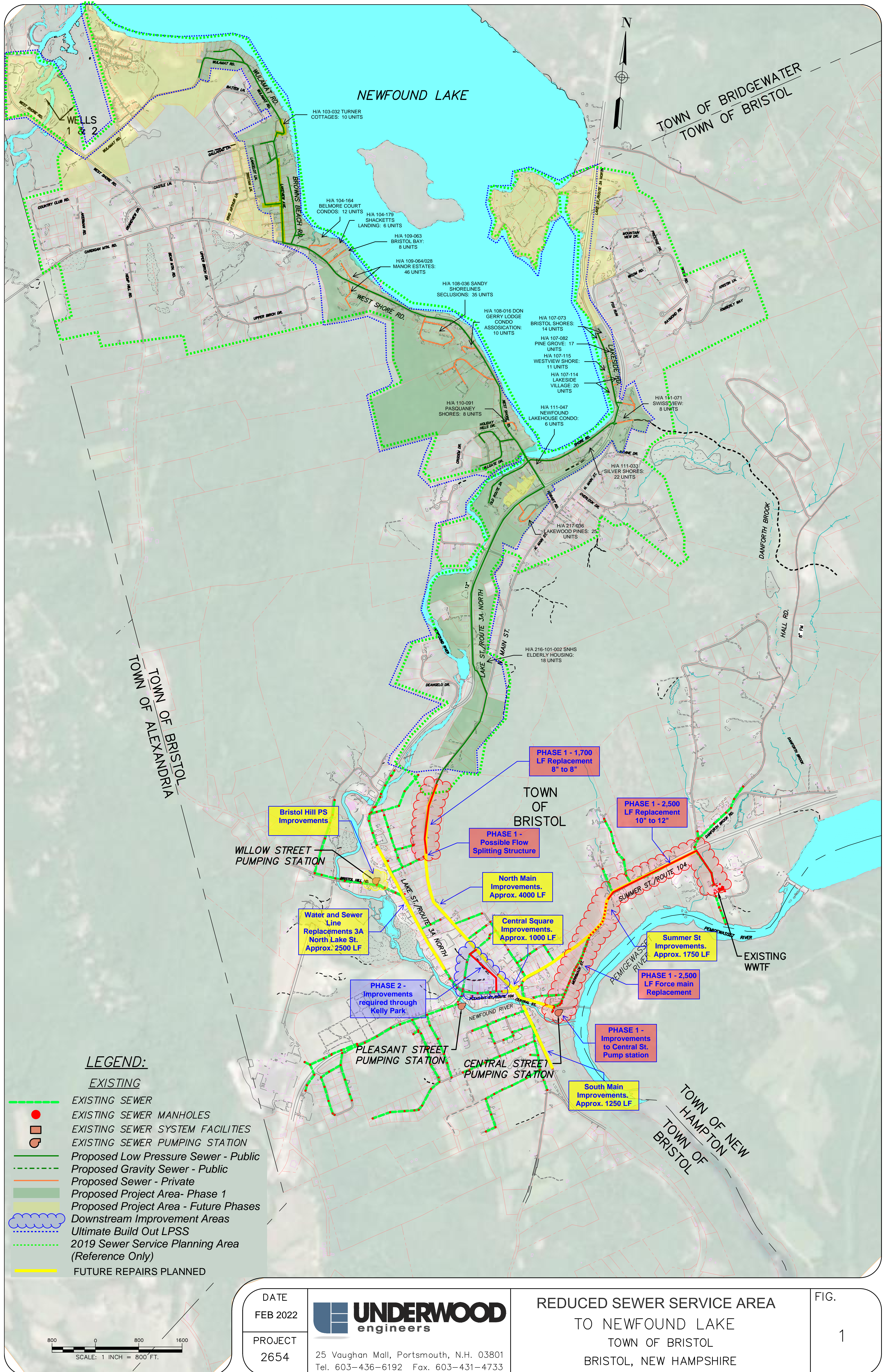
PROJECT
2654



25 Vaughan Mall, Portsmouth, N.H. 03801
Tel. 603-436-6192 Fax. 603-431-4733

OFF-RAMP SEWER SERVICE AREA
TO NEWFOUND LAKE
TOWN OF BRISTOL
BRISTOL, NEW HAMPSHIRE

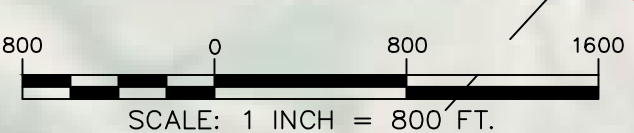
FIG.
1



LEGEND:

EXISTING

- EXISTING SEWER
- EXISTING SEWER MANHOLES
- EXISTING SEWER SYSTEM FACILITIES
- EXISTING SEWER PUMPING STATION
- Proposed Low Pressure Sewer - Public
- Proposed Gravity Sewer - Public
- Proposed Sewer - Private
- Proposed Project Area- Phase 1
- Proposed Project Area - Future Phases
- Downstream Improvement Areas
- Ultimate Build Out LPSS
- 2019 Sewer Service Planning Area (Reference Only)
- FUTURE REPAIRS PLANNED



DATE
FEB 2022

PROJECT
2654

UNDERWOOD
engineers

25 Vaughan Mall, Portsmouth, N.H. 03801
Tel. 603-436-6192 Fax. 603-431-4733

REDUCED SEWER SERVICE AREA
TO NEWFOUND LAKE
TOWN OF BRISTOL
BRISTOL, NEW HAMPSHIRE

FIG.
1

4. Project Cost & Funding

Opinion of Cost Newfound Lake Sewers



Project Name: Newfound Lake Sewer Expansion

Project Number: 2654

Prepared by: ASB

Date: 1/27/22

Opinion of Cost Summary (Use of Funds)		
Routing Option	Low-Pressure Sewer to North Main St existing gravity	Notes
New Sewer	\$14,500,000	Does not include Route 3A
Downstream Impacts	\$4,800,000	Central Street Station, force main and interceptor to WWTF. Does not include improvements on N. Main St.
LPS Pumps Direct Purchase	\$1,000,000	350 pumps at \$2,860 (offer more or less depending on available cotingency)
Contingency	-\$500,000	-2.5%
Total	\$19,800,000	Could be \$21,200,000 if EDA money can be reallocated.
Total	\$21,200,000	If \$1,200,000 if EDA money can be reallocated.
Contingency	\$900,000	4.2%

Note:

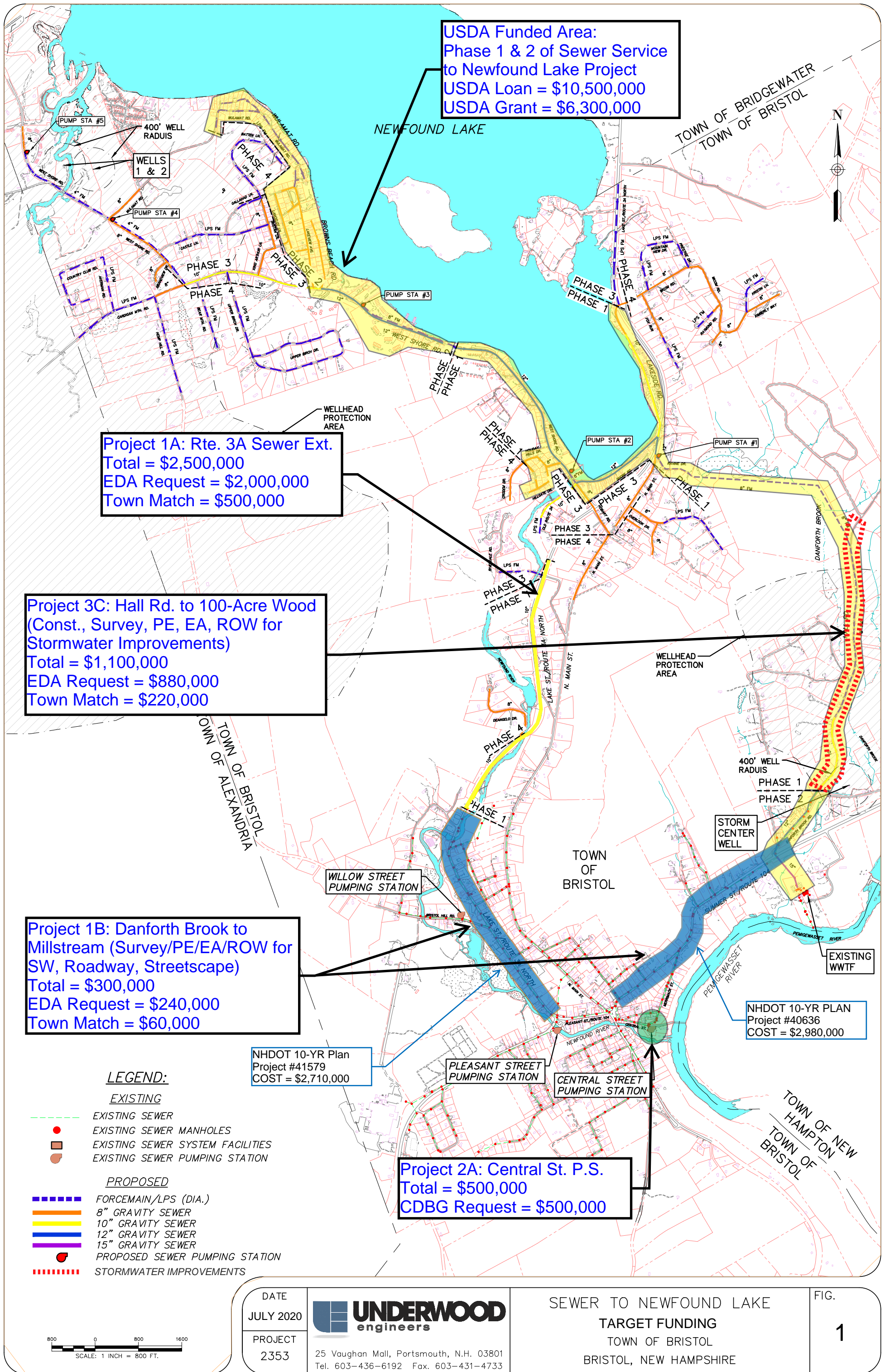
1. Bidding climate is a challenge, actual construction costs could vary -5% to +10%.
2. Lancelot and Holiday Hills areas could be moved to Phase II if budget constraints exist.

Revenue (Source of Funds)		
Source	Low-Pressure Sewer to North Main St existing gravity	Notes
RD Grant	\$6,300,000	
RD Loan	\$10,500,000	
CDBG	\$500,000	Applied to Central Street PS, construction complete by June 2023
EDA	\$3,520,000	Assumes \$1.4M can be reallocated to Project
Local	\$380,000	
Total	\$21,200,000	\$19,800,000 if cannot reallocate

Project Name: Newfound Lake Sewer Expansion
 Project Number: 2645
 Prepared by: JPT
 Date: 2-3-22



O&M Rate Comparison					
		Gravity Option		LPSS Option	
	Price	Quantity	Cost	Quantity	Cost
Municipal Pump Station	\$40,000	3	\$120,000	0	\$0
Gravity Sewer Operation and Maintenance (\$/LF)	\$2	25000	\$50,000	1000	\$2,000
LPSS Operation and Maintenance (\$/LF)	\$1	5000	\$5,000	30000	\$30,000
Added Treatment and Pumping	\$10,000	1	\$10,000	1	\$10,000
Capital Reserve	\$0	1	\$0	1	\$0
Miscellaneous Costs	\$1	10000	\$10,000	30000	\$30,000
WWTF / PS Costs	\$60,000	1	\$60,000	1	\$60,000.00
	TOTAL COST		\$255,000		\$132,000
	USE		\$250,000		\$150,000



USDA Funded Area:
 Phase 1 & 2 of Sewer Service to Newfound Lake Project
 USDA Loan = \$10,500,000
 USDA Grant = \$6,300,000

Project 1A: Rte. 3A Sewer Ext.
 Total = \$2,500,000
 EDA Request = \$2,000,000
 Town Match = \$500,000

Project 3C: Hall Rd. to 100-Acre Wood
 (Const., Survey, PE, EA, ROW for Stormwater Improvements)
 Total = \$1,100,000
 EDA Request = \$880,000
 Town Match = \$220,000

Project 1B: Danforth Brook to Millstream
 (Survey/PE/EA/ROW for SW, Roadway, Streetscape)
 Total = \$300,000
 EDA Request = \$240,000
 Town Match = \$60,000

NHDOT 10-YR Plan Project #41579
 COST = \$2,710,000

Project 2A: Central St. P.S.
 Total = \$500,000
 CDBG Request = \$500,000

NHDOT 10-YR PLAN Project #40636
 COST = \$2,980,000

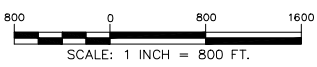
LEGEND:

EXISTING

- EXISTING SEWER
- EXISTING SEWER MANHOLES
- EXISTING SEWER SYSTEM FACILITIES
- EXISTING SEWER PUMPING STATION

PROPOSED

- FORCEMAIN/LPS (DIA.)
- 8" GRAVITY SEWER
- 10" GRAVITY SEWER
- 12" GRAVITY SEWER
- 15" GRAVITY SEWER
- PROPOSED SEWER PUMPING STATION
- STORMWATER IMPROVEMENTS



DATE
 JULY 2020
 PROJECT
 2353



25 Vaughan Mall, Portsmouth, N.H. 03801
 Tel. 603-436-6192 Fax. 603-431-4733

SEWER TO NEWFOUND LAKE
 TARGET FUNDING
 TOWN OF BRISTOL
 BRISTOL, NEW HAMPSHIRE

FIG.
 1

H:\Bristol\Bristol\2353 Newfound Lake Area Sewer\Drawings\2353_Sewer Base.dwg, Fig. 4.1, 2. 31/05/2019 4:00:28 PM, msh

Bristol Municipal Infrastructure Improvements

November 19, 2020

Per Nik 12-8-20

Town encumbering \$280k from 2020 to 2021 (hgwy operating for Hall Road)

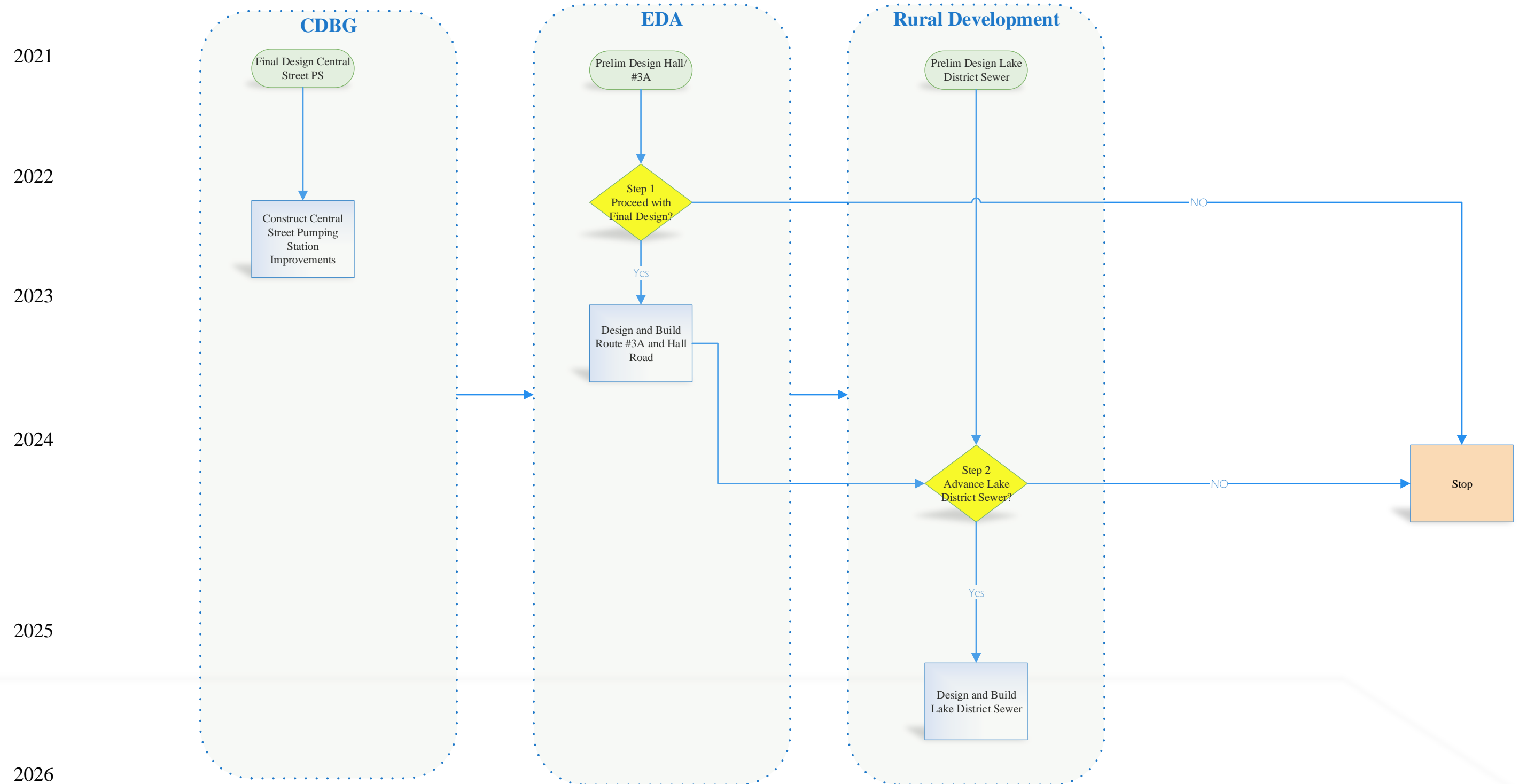
Additional budget of \$70k for 2021 highway budget
FYI... \$70k of work on Hall done this year - bandaid

Project Funding Sources

PROJECT TOTAL = \$21,200,000

		TOWN CONTRIBUTION	
	GRANT	LOAN (30-yr)	CASH
USDA	\$6,300,000	\$10,500,000	
EDA	\$3,520,000		\$380,000
CDBG	\$500,000		
Subtotal	\$10,320,000	\$10,500,000	\$380,000
Percentage	48.7%	49.5%	1.8%

**Bristol Municipal Infrastructure
Improvements
Bristol, NH
November 19, 2020**



Bristol Municipal Infrastructure Improvements

November 19, 2020

Project Commitment Milestones

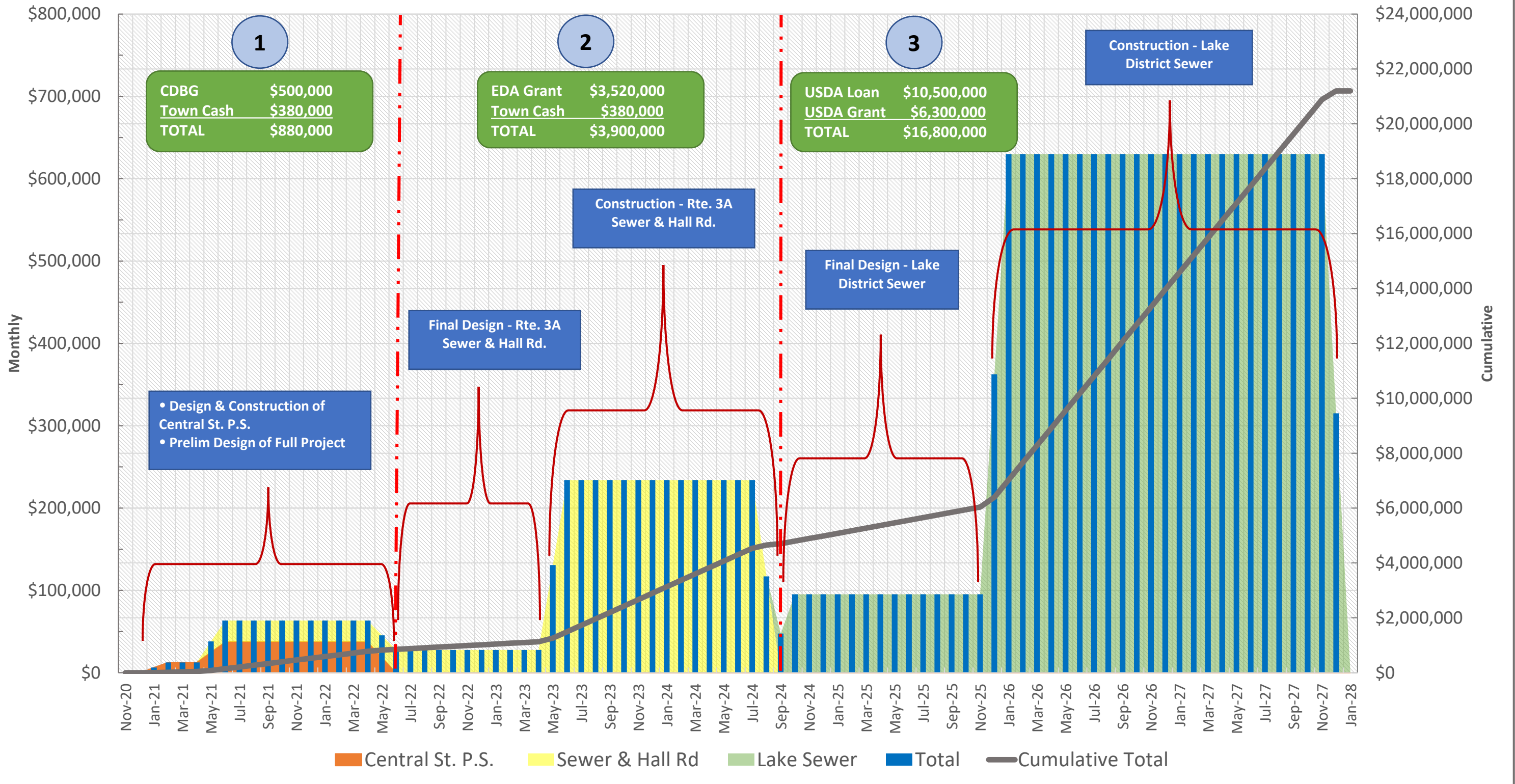
<u>STEP</u>	<u>START</u>	<u>STEPS</u>	<u>COST</u>	<u>CASH</u>	<u>DEBT</u>	<u>GRANT</u>	<u>TOTAL</u>
1	2021	Construct – Central St. P.S. Engineering: Prelim Design – Whole Project Central Street P.S.	\$ 500,000 \$ 380,000	\$380k	\$0	\$500k	\$880k
2	2022	Eng/Construct – Rte. 3A & Hall Rd.	\$ 3,520,000	\$380k (Note 1)	\$0	\$4.02M	\$4.4M
3	2024	Eng/Construct – Lake District Sewer	\$16,800,000	\$380k	\$10.5M	\$10.32M	\$21.2M

Note 1: Additional cash match may be needed if Step 3 is not pursued (equal to portion of prelim design that applied to Lake District \$230k +/-).

Bristol Municipal Infrastructure Improvements

November 19, 2020

Project Sequence & Estimated Cash Flow



5. Rates Summary

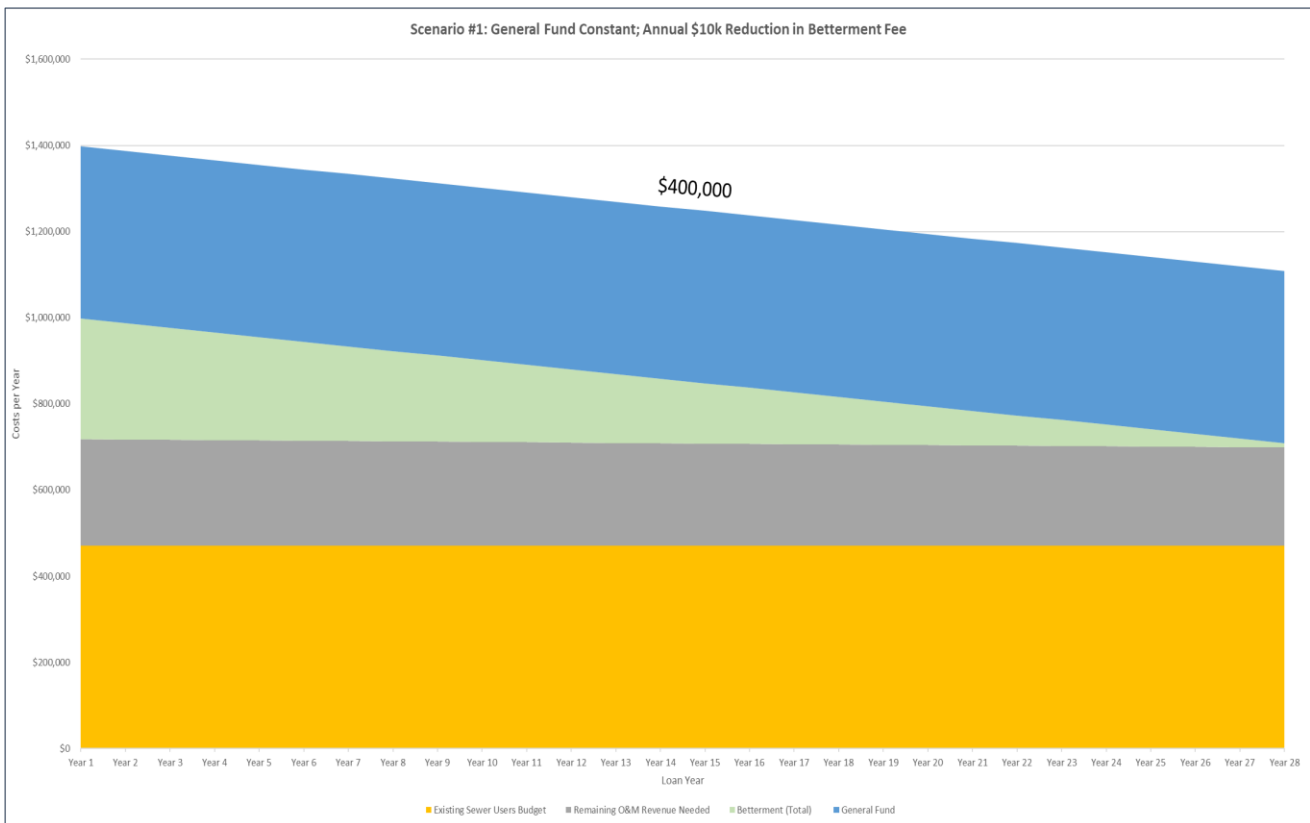
Project Name: Newfound Lake Sewer Expansion
 Project Number: 2654
 Prepared by: ASB
 Date: 1/6/22

Updated by: TAP
 Date: 1/28/22



Goal: Reduce the Total Betterment Fee by \$10,000 every year for the life of the loan. This equates to a \$20 reduction in fee per EDU every year, which results in ~\$10,000 reduction per EDU in total Betterment Charges over the life of the loan.

Recommended Rates - Scenario #1				
Jan-22				
	Year 1	Notes	Year 28	Approx. Total
Total Annual Impact	\$927,639	Declines by approximately \$10,700 per year	\$638,889	\$21,931,389
General Fund	\$400,000	Constant	\$400,000	\$11,200,000
Betterment	\$280,000	Decrease by \$10k Annually	\$10,000	\$4,060,000
Estimated Additional Sewer Fund Expense	\$247,639	Decreases Incrementally	\$228,889	\$6,671,389
Tax Rate Impact per \$1,000	\$0.72	Constant	\$0.72	NA



Project Name: Newfound Lake Sewer Expansion

Project Number: 2654

Prepared by: ASB

Date: 1/6/22

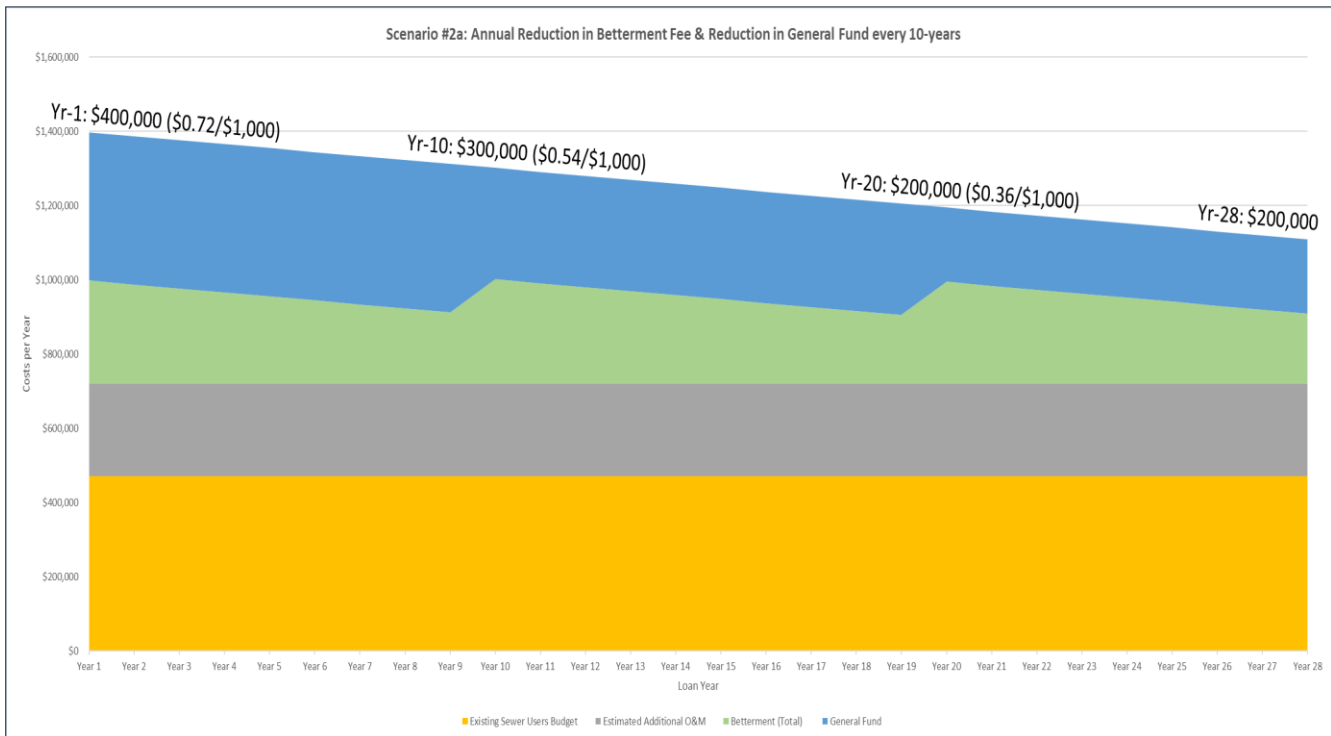
Updated by: TAP

Date: 1/28/22



Goal: Reduce the Betterment Fee by \$10,000 per year & Reduce the General Fund by \$100,000 every 10-years. This equates to an \$0.18 / \$1,000 decrease in taxes every 10-years, which results in \$180 increase in Betterment Fee at each 10-yr mark

Recommended Rates - Scenario #2a				
Jan-22				
	Year 1	Notes	Year 28	Approx. Total
Total Annual Impact	\$927,639	Declines by approximately \$10,700 per year	\$638,889	\$21,931,389
General Fund	\$400,000	Declines by \$100k every 10 years	\$200,000	\$8,400,000
Betterment	\$277,639	Declines Incrementally w/ \$100k Increase every 10 years	\$188,889	\$6,531,389
Estimated Additional Sewer Fund Expense	\$250,000	Constant	\$250,000	\$7,000,000
Tax Rate Impact per \$1,000	\$0.72	Declines incrementally	\$0.36	NA



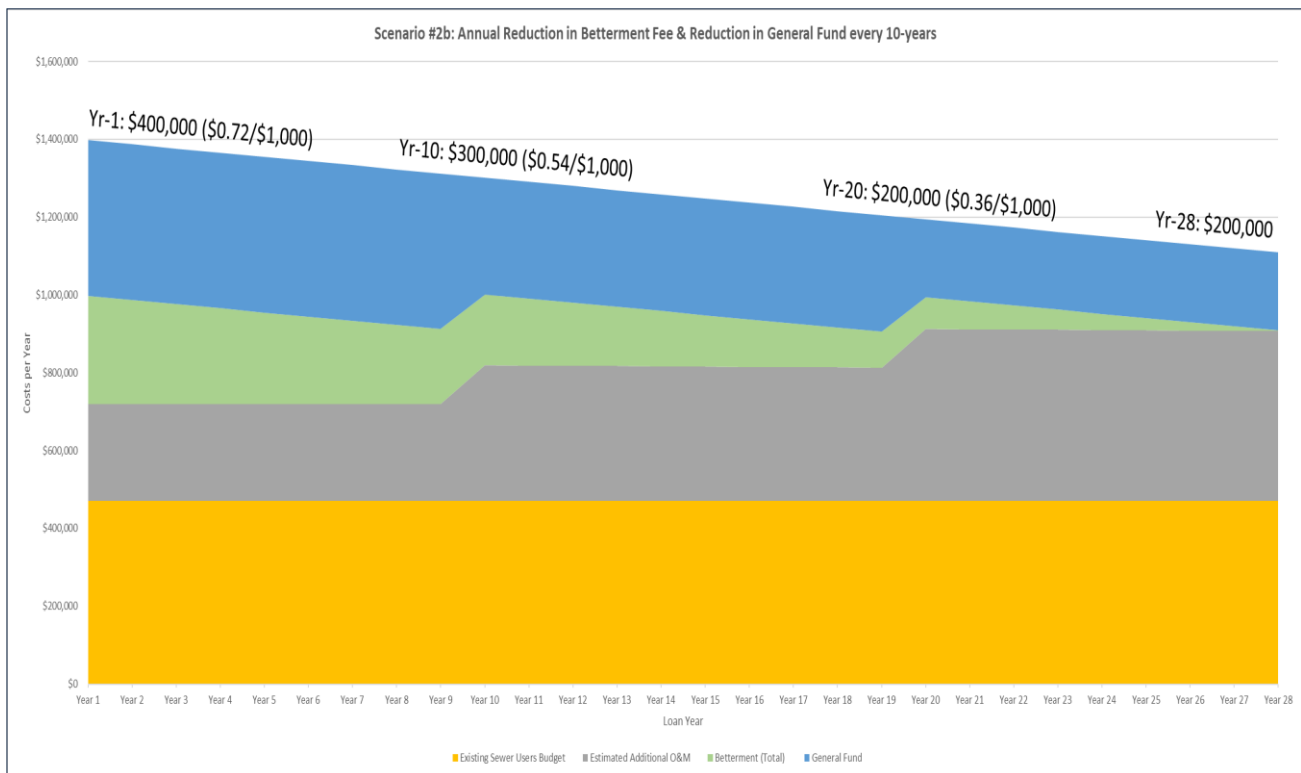
Project Name: Newfound Lake Sewer Expansion
 Project Number: 2654
 Prepared by: ASB
 Date: 1/6/22



Updated by: TAP
 Date: 1/28/22

Goal: Reduce the Betterment Fee by \$10,000 per year & Reduce the General Fund by \$100,000 every 10-years. This equates to an \$0.18 / \$1,000 decrease in taxes every 10-years, which results in a \$50 annual increase in user fees.

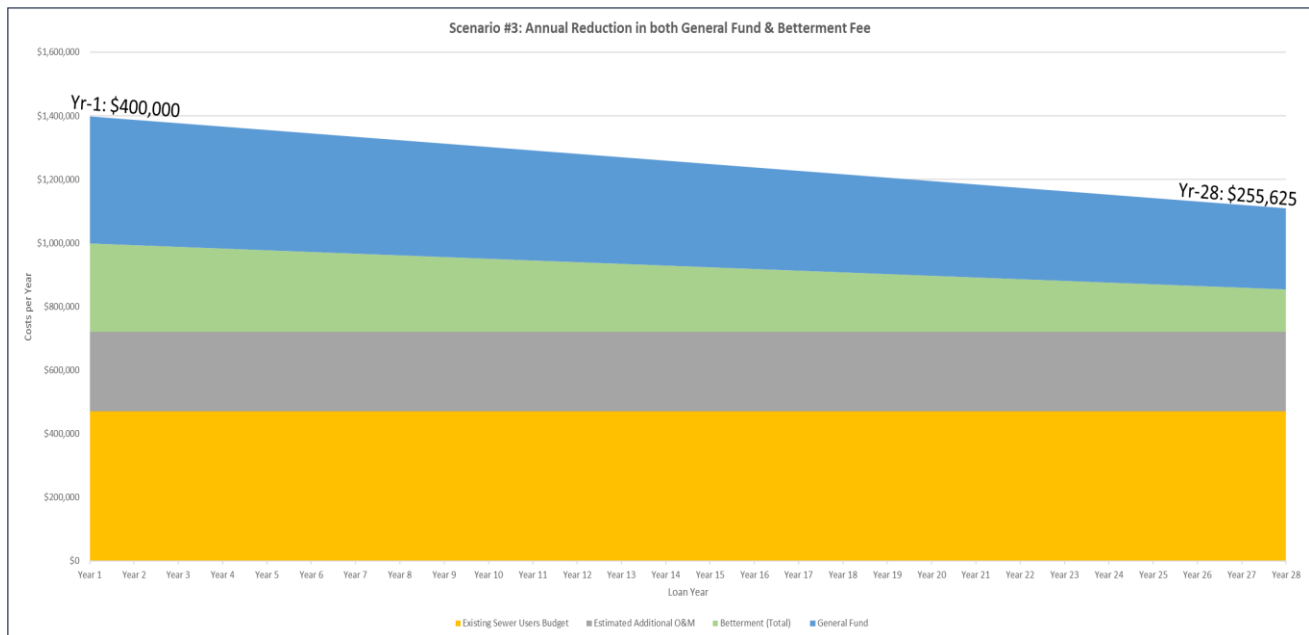
Recommended Rates - Scenario #2b				
Jan-22				
	Year 1	Notes	Year 28	Approx. Total
Total Annual Impact	\$927,639	Declines by approximately \$10,700 per year	\$638,889	\$21,931,389
General Fund	\$400,000	Declines by \$100k every 10 years	\$200,000	\$8,400,000
Betterment	\$277,639	Declines Incrementally	\$2,083	\$3,863,333
Estimated Additional Sewer Fund Expense	\$250,000	Declines Incrementally & Increases by \$100k every 10-years	\$436,806	\$9,668,056
Tax Rate Impact per \$1,000	\$0.72	Declines \$0.18/\$1,000 every 10 years	\$0.36	NA



Project Name: Newfound Lake Sewer Expansion
 Project Number: 2654
 Prepared by: ASB Updated by: TAP
 Date: 1/5/22 Date: 1/28/22
 Goal: Reduce the General Fund & Betterment Fee annually by half of the annual reduction in the Total Annual Loan Payment



Recommended Rates - Scenario #3				
Jan-22				
	Year 1	Notes	Year 28	Approx. Total
Total Annual Impact	\$927,639	Declines by approximately \$10,700 per year	\$638,889	\$21,931,389
General Fund	\$400,000	Declines by approximately \$5,350 per year	\$255,625	\$9,178,750
Betterment	\$277,639	Declines Incrementally	\$133,264	\$5,752,639
Estimated Additional Sewer Fund Expense	\$250,000	Constant	\$250,000	\$7,000,000
Tax Rate Impact per \$1,000	\$0.72	Declines incrementally	\$0.46	NA



Project Name: Newfound Lake Sewer Expansion

Project Number: 2654

Prepared by: ASB

Date: 1/6/22

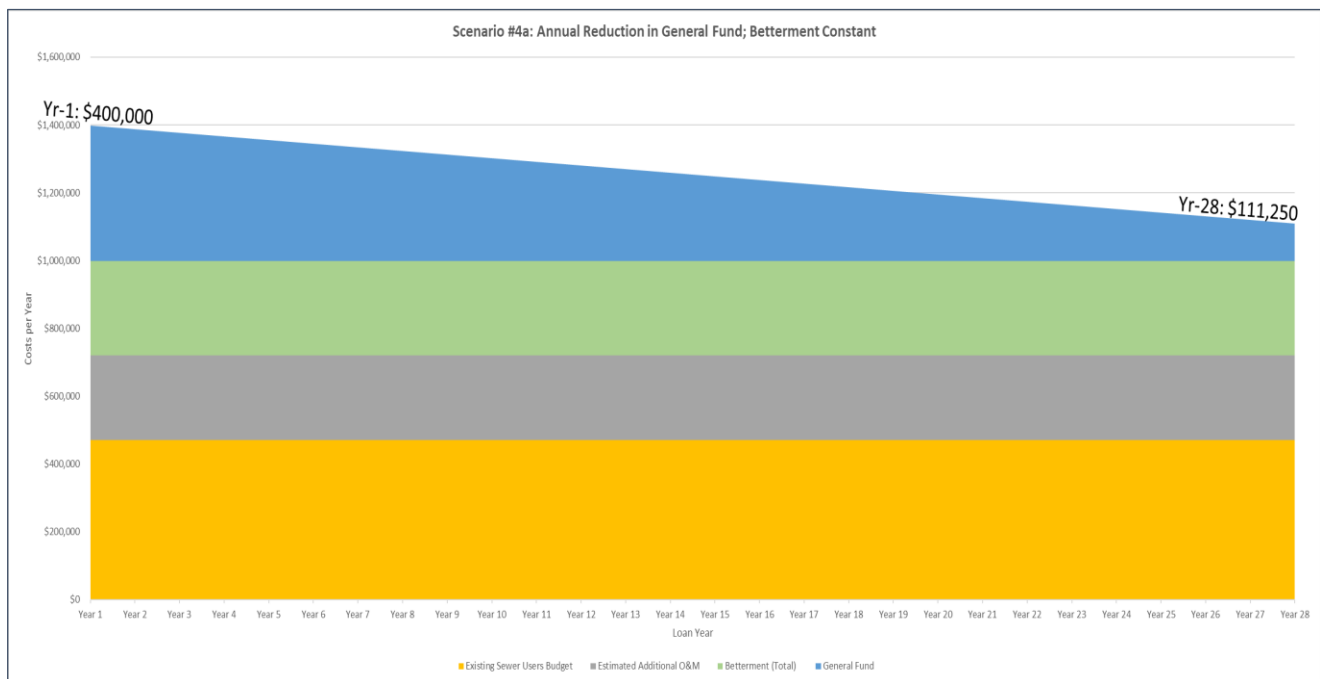
Updated by: TAP

Date: 1/28/22



Goal: Reduce the General Fund by the annual reduction in the Total Annual Loan Payment

Recommended Rates - Scenario #4a				
Jan-22				
	Year 1	Notes	Year 28	Approx. Total
Total Annual Impact	\$927,639	Declines by approximately \$10,700 per year	\$638,889	\$21,931,389
General Fund	\$400,000	Declines Incrementally (approx. \$10,700/yr)	\$111,250	\$7,157,500
Betterment	\$277,639	Constant	\$277,639	\$7,773,889
Estimated Additional Sewer Fund Expense	\$250,000	Constant	\$250,000	\$7,000,000
Tax Rate Impact per \$1,000	\$0.72	Declines incrementally	\$0.20	NA



Project Name: Newfound Lake Sewer Expansion

Project Number: 2654

Prepared by: ASB

Date: 1/6/22

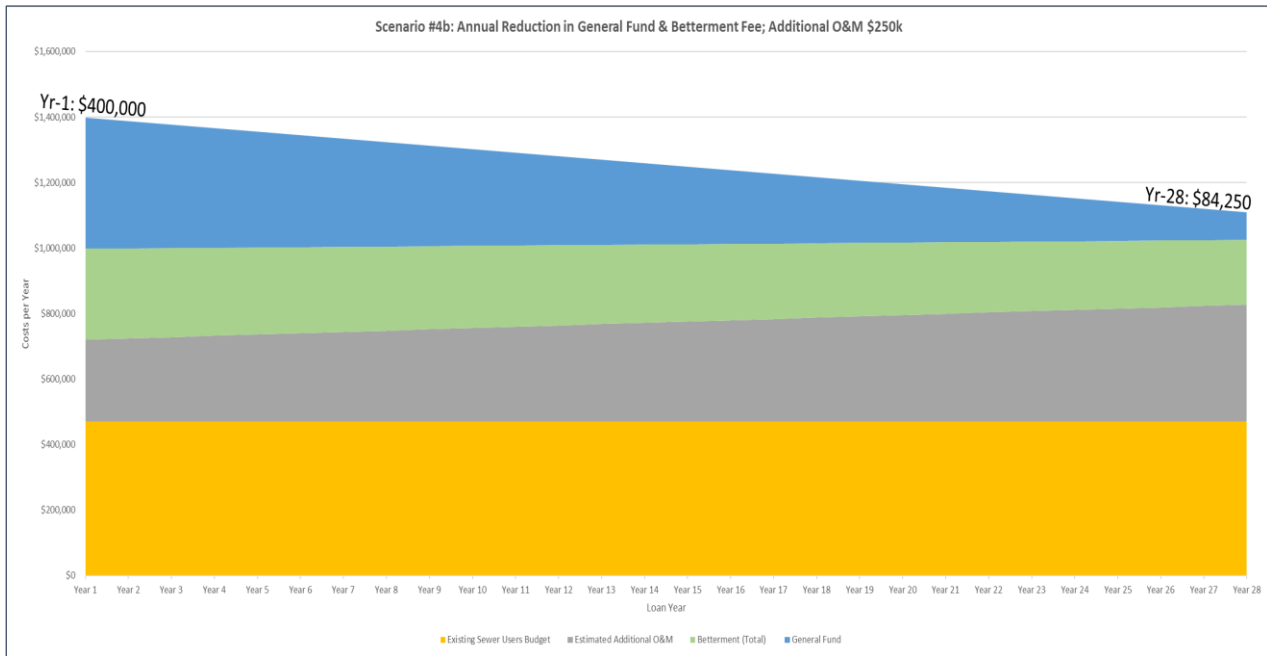
Updated by: TAP

Date: 1/28/22



Goal: Reduce the General Fund annually; Reduce Betterment Fee with Year 30 = \$400; Additional O&M = \$250k

Recommended Rates - Scenario #4b				
Jan-22				
	Year 1	Notes	Year 28	Approx. Total
Total Annual Impact	\$927,639	Declines by approximately \$10,700 per year	\$638,889	\$21,931,389
General Fund	\$400,000	Declines Incrementally	\$84,250	\$6,779,500
Betterment	\$277,639	Declines Incrementally	\$197,719	\$6,655,009
Estimated Additional Sewer Fund Expense	\$250,000	Increases Incrementally	\$356,920	\$8,496,880
Tax Rate Impact per \$1,000	\$0.72	Declines Incrementally	\$0.15	NA



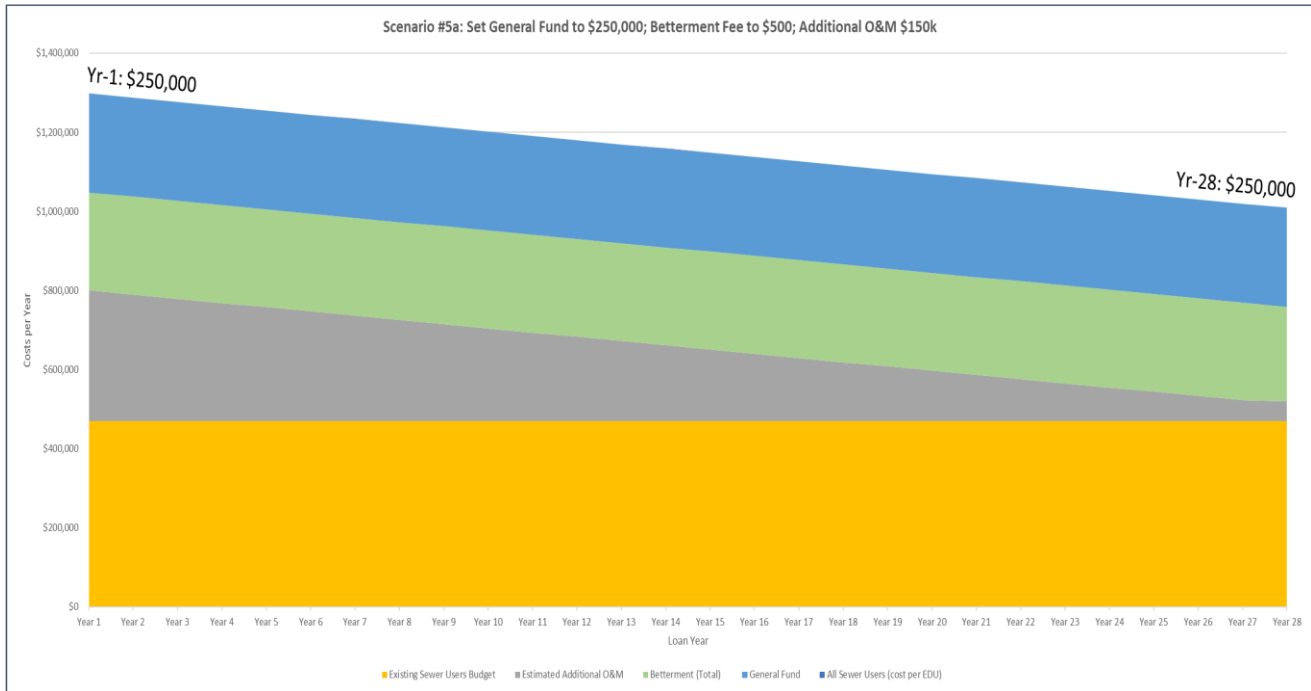
Project Name: Newfound Lake Sewer Expansion
 Project Number: 2654
 Prepared by: ASB
 Date: 1/6/22
 Goal: General Fund Constant @\$250k. Betterment Constant @\$500. Additional O&M \$150k



Recommended Rates - Scenario #5a

Jan-22

	Year 1	Notes	Year 28	Approx. Total
Total Annual Impact	\$827,639	Declines by approximately \$10,700 per year	\$538,889	\$19,131,389
General Fund	\$250,000	Constant	\$250,000	\$7,000,000
Betterment	\$247,500	Constant with Slight Decrease at Year 28	\$238,889	\$6,921,389
Estimated Additional Sewer Fund Expense	\$330,139	Declines Incrementally	\$50,000	\$5,210,000
Tax Rate Impact per \$1,000	\$0.45	Constant	\$0.45	NA



Project Name: Newfound Lake Sewer Expansion

Project Number: 2654

Prepared by: ASB

Date: 1/6/22

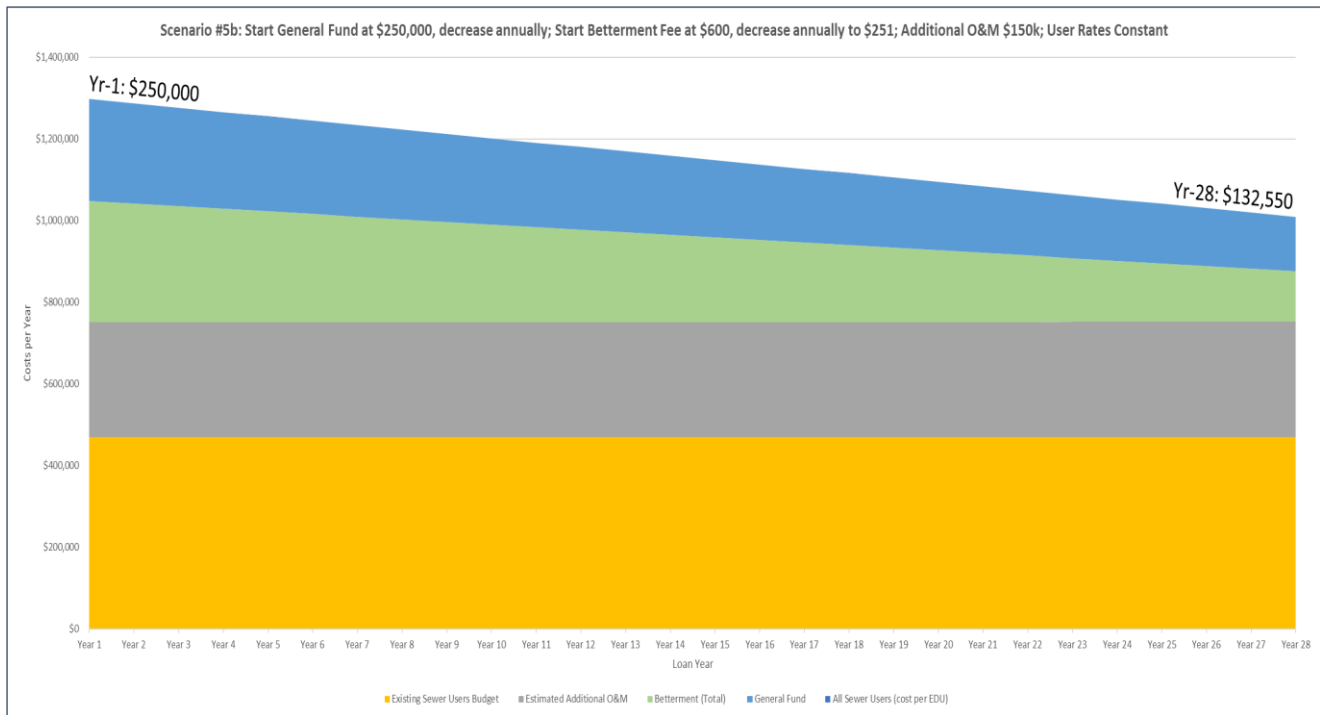
Updated by: TAP

Date: 1/28/22



Goal: Start General Fund at \$250k and decrease annually over life of loan. Start Betterment at \$600, End at \$250.
 Additional O&M is \$150k. Keep Rates Constant (~\$140)

Recommended Rates - Scenario #5b				
Jan-22				
	Year 1	Notes	Year 28	Approx. Total
Total Annual Impact	\$827,639	Declines by approximately \$10,700 per year	\$538,889	\$19,131,389
General Fund	\$250,000	Declines Incrementally	\$132,550	\$5,355,700
Betterment	\$297,000	Declines Incrementally	\$124,200	\$5,896,800
Estimated Additional Sewer Fund Expense	\$280,639	Slight Rate Increase	\$282,139	\$7,878,889
Tax Rate Impact per \$1,000	\$0.45	Declines Incrementally	\$0.24	NA



Project Name: Newfound Lake Sewer Expansion

Project Number: 2654

Prepared by: TAP/KAP

Date: 1/28/22

Updated by: TAP

Date: 1/28/22



Recommended Rates - Scenario #6a				
Feb-22				
	Year 1	Notes	Year 28	Approx. Total
Total Annual Impact	\$706,056	Constant	\$706,056	\$19,769,581
General Fund	\$215,000	Constant	\$215,000	\$6,020,000
Betterment	\$250,000	Constant	\$250,000	\$7,000,000
Estimated Additional O&M	\$241,056	Constant	\$241,056	\$6,749,581
Tax Rate Impact per \$1,000	\$0.39	Declines Incrementally	\$0.39	NA

Scenario #6a: Amortized Payment Schedule; Set General Fund at \$215,000 (Annual Tax Rate \$0.39/\$1,000); Set Betterment Fee at \$250,000; Additional O&M \$150k; User Rates Constant



Project Name: Newfound Lake Sewer Expansion
 Project Number: 2654
 Prepared by: TAP/KAP
 Date: 1/28/22

Updated by: TAP
 Date: 2/07/22



Recommended Rates - Scenario #6b				
Feb-22				
	Year 1	Notes	Year 28	Approx. Total
Total Annual Impact	\$706,056	Constant	\$706,056	\$19,769,581
General Fund	\$150,000	Constant	\$150,000	\$4,200,000
Betterment	\$250,000	Constant	\$250,000	\$7,000,000
Estimated Additional O&M	\$306,056	Constant	\$306,056	\$8,569,581
Tax Rate Impact per \$1,000	\$0.27	Declines Incrementally	\$0.27	NA

Scenario #6b: Amortized Payment Schedule; Set General Fund at \$150,000 (Annual Tax Rate = \$0.27/\$1,000); Set Betterment Fee at \$250,000; Additional O&M \$150k; User Rates Constant



Project Name: Newfound Lake Sewer Expansion

Project Number: 2654

Prepared by: TAP/KAP

Date: 1/28/22

Updated by: TAP

Date: 2/07/22



Scenario #6c Rate Impact				
	Year 1	Notes	Year 28	Approx. Total
Total Annual Impact	\$706,056	Constant	\$706,056	\$19,769,581
General Fund	\$80,000	Constant	\$80,000	\$2,240,000
Betterment	\$250,000	Constant	\$250,000	\$7,000,000
Estimated Additional O&M	\$376,056	Constant	\$376,056	\$10,529,581
Tax Rate Impact per \$1,000	\$0.14	Declines Incrementally	\$0.14	NA

Scenario #6c: Amortized Payment Schedule; Set General Fund at \$80,000 (Annual Tax Rate = \$0.14/\$1,000); Set Betterment Fee at \$250,000; Additional O&M \$150k; User Rates Constant



Sewer Service to Newfound Lake
Bristol, New Hampshire
Opinion of Cost Impact - Summary
8-Feb-22



	NEW #5b			NEW #6a				NEW #6b				NEW #6c			Suggested 6d					
	Year #1	Year #28	Total (Term)	Year #1	Year #28	Total (Term)	Year #1	Year #28	Total (Term)	Year #1	Year #28	Total (Term)	Year #1	Year #28	Total (Term)	Year #1	Year #28	Total (Term)		
Budget Impact																				
Principal = \$10,500,000																				
Debt Payments	\$677,639	\$388,889		\$556,056	\$556,056		\$556,056	\$556,056		\$556,056	\$556,056		\$556,056	\$556,056		\$556,056	\$556,056			
O&M (Additional Needed)	\$150,000	\$150,000		\$150,000	\$150,000		\$150,000	\$150,000		\$150,000	\$150,000		\$150,000	\$150,000		\$150,000	\$150,000			
First Year Cost	\$827,639	\$538,889		\$706,056	\$706,056		\$706,056	\$706,056		\$706,056	\$706,056		\$706,056	\$706,056		\$706,056	\$706,056			
Cost Allocation (Budget Increases)																				
General Fund	\$250,000	\$132,550	28%	\$5,355,700	\$215,000	\$215,000	30%	\$6,020,000	\$150,000	\$150,000	21%	\$4,200,000	\$80,000	\$80,000	11%	\$2,240,000	\$120,000	\$120,000	17%	\$3,360,000
Betterment	\$297,000	\$124,200	31%	\$5,896,800	\$250,000	\$250,000	35%	\$7,000,000	\$250,000	\$250,000	35%	\$7,000,000	\$250,000	\$250,000	35%	\$7,000,000	\$272,400	\$272,400	39%	\$7,627,200
Sewer Fund	\$280,639	\$282,139	41%	\$7,878,889	\$241,056	\$241,056	34%	\$6,749,581	\$306,056	\$306,056	43%	\$8,569,581	\$376,056	\$376,056	53%	\$10,529,581	\$313,656	\$313,656	44%	\$8,782,381
Total	\$827,639	\$538,889		\$19,131,389	\$706,056	\$706,056		\$19,769,581	\$706,056	\$706,056		\$19,769,581	\$706,056	\$706,056		\$19,769,581	\$706,056	\$706,056		\$19,769,581
Town Wide Tax Rate Cost Impact																				
Town Valuation	\$557,761,884			\$557,761,884			\$557,761,884			\$557,761,884			\$557,761,884			\$0				
Annual Amount	\$250,000	\$132,550		\$215,000	\$215,000		\$150,000	\$150,000		\$80,000	\$80,000		\$120,000	\$120,000		\$120,000	\$120,000			
Tax Rate Impact (\$ per \$1,000 valuation)	\$0.45	\$0.24		\$0.39	\$0.39		\$0.27	\$0.27		\$0.14	\$0.14		\$0.215	\$0.215		\$0.215	\$0.215			
Tax impact per \$164,400 valuation	\$74	\$39		\$63	\$63		\$44	\$44		\$24	\$24		\$35	\$35		\$35	\$35			
Tax impact per \$250,000 valuation	\$112	\$59		\$96	\$96		\$67	\$67		\$36	\$36		\$54	\$54		\$54	\$54			
Median Home Price in Bristol (\$312,000)	\$140	\$74		\$120	\$120		\$84	\$84		\$45	\$45		\$67	\$67		\$67	\$67			
Tax impact per \$350,000 valuation	\$157	\$83		\$135	\$135		\$94	\$94		\$50	\$50		\$75	\$75		\$75	\$75			
Tax impact per \$400,000 valuation	\$179	\$95		\$154	\$154		\$108	\$108		\$57	\$57		\$86	\$86		\$86	\$86			
Tax impact per \$900,000 valuation	\$403	\$214		\$347	\$347		\$242	\$242		\$129	\$129		\$194	\$194		\$194	\$194			
Sewer User Impact (existing and new)																				
Current Sewer Budget (2021)	\$470,000	\$470,000		\$470,000	\$470,000		\$470,000	\$470,000		\$470,000	\$470,000		\$470,000	\$470,000		\$470,000	\$470,000			
Additional O&M	\$280,639	\$282,139		\$241,056	\$241,056		\$306,056	\$306,056		\$376,056	\$376,056		\$313,656	\$313,656		\$313,656	\$313,656			
Total New Sewer Fund Budget	\$750,639	\$752,139		\$711,056	\$711,056		\$776,056	\$776,056		\$846,056	\$846,056		\$783,656	\$783,656		\$783,656	\$783,656			
Debt Portion	\$130,639	\$132,139		\$91,056	\$91,056		\$156,056	\$156,056		\$226,056	\$226,056		\$163,656	\$163,656		\$163,656	\$163,656			
Budget Increase	60%	60%		51%	51%		65%	65%		80%	80%		67%	67%		67%	67%			
Existing EDU's	1500	1500		1500	1500		1500	1500		1500	1500		1500	1500		1500	1500			
New EDU's	495	495		495	495		495	495		495	495		495	495		495	495			
Total EDU's (1 typical house) - Connected	1995	1995		1995	1995		1995	1995		1995	1995		1995	1995		1995	1995			
Existing Cost per EDU	\$313	\$313		\$313	\$313		\$313	\$313		\$313	\$313		\$313	\$313		\$313	\$313			
New Cost per EDU	\$376	\$377		\$356	\$356		\$389	\$389		\$424	\$424		\$393	\$393		\$393	\$393			
Percent User Rate Increase (calculated) - Average	20%	20%		14%	14%		24%	24%		35%	35%		25%	25%		25%	25%			
Rate Impact (Range for potential waivers)	20% to 30%	20% to 30%		14% to 24%	14% to 24%		24% to 34%	24% to 34%		35% to 45%	35% to 45%		25% to 35%	25% to 35%		25% to 35%	25% to 35%			
Betterment Assessment (new users only)																				
Total Revenue from Betterment	\$297,000	\$124,200		\$250,000	\$250,000		\$250,000	\$250,000		\$250,000	\$250,000		\$272,400	\$272,400		\$272,400	\$272,400			
New EDU's (~20% less than projected)	495	495		495	495		495	495		495	495		495	495		495	495			
Annual Betterment per EDU	\$600	\$251	\$11,913	\$505	\$505	\$14,141	\$505	\$505	\$14,141	\$505	\$505	\$14,141	\$505	\$505	\$14,141	\$550	\$550	\$15,408		

**Commercial Property
Sewer Service to Newfound Lake
Bristol, New Hampshire**

Opinion of Cost Impact - Summary
11-Feb-22



Basis (alt): Suggested 6d
 Tax Rate Impact \$0.215 per \$1,000
 Sewer Rate Impact 25% Average increase
 Betterment \$550 per year per EDU

		Annual Impact				
		Tax Rate Impact	Existing Sewer Bill	Revised Sewer Bill	Betterment	
					#EDU's	Total
Tax Rate Impact						
\$400,000	Property Valuation	\$86				
\$750,000	Property Valuation	\$161				
\$1,000,000	Property Valuation	\$215				
\$1,250,000	Property Valuation	\$269				
\$1,500,000	Property Valuation	\$323				
Existing Sewer Users						
200	gpd		\$290	\$363		
400	gpd		\$1,062	\$1,328		
800	gpd		\$2,092	\$2,615		
1500	gpd		\$3,894	\$4,868		
2000	gpd		\$5,181	\$6,476		
Lake District New Sewer User						
200	gpd			\$363	1	\$550
400	gpd			\$1,328	2	\$1,100
800	gpd			\$2,615	4	\$2,200
1500	gpd			\$4,868	7	\$3,850
2000	gpd			\$6,476	10	\$5,500
Note:		FNOK current annual cost is approximately		\$255,000		
		Rate increase 25%		\$63,750		
		New Total		\$318,750		

**Residential Property
Sewer Service to Newfound Lake
Bristol, New Hampshire**
Opinion of Cost Impact - Summary
11-Feb-22



Basis (alt): Suggested 6d
 Tax Rate Impact \$0.215 per \$1,000
 Sewer Rate Impact 25% Average increase
 Betterment \$550 per year per EDU

			Annual Impact				
			Tax Rate Impact	Existing Sewer Bill	Revised Sewer Bill	Betterment	
						#EDU's	Total
Tax Rate Impact							
\$164,400	Property Valuation		\$35				
\$250,000	Property Valuation		\$54				
\$312,000	Property Valuation		\$67				
\$350,000	Property Valuation		\$75				
\$400,000	Property Valuation		\$86				
\$900,000	Property Valuation		\$194				
Existing Sewer Users							
50	gpd	See above		\$161	\$201		
100	gpd			\$290	\$363		
200	gpd			\$547	\$684		
NHDES State Average (200 gpd)					\$765		
300	gpd			\$805	\$1,006		
400	gpd			\$1,062	\$1,328		
Lake District New Sewer User							
50	gpd	See above			\$201	1	\$550
100	gpd				\$363	1	\$550
200	gpd				\$684	1	\$550
NHDES State Average (200 gpd)					\$765		
300	gpd				\$1,006	1	\$550
400	gpd				\$1,328	1	\$550

**Opinion of Debt Service Calculation
Newfound Lake Sewers**

**Bristol, New Hampshire
1/27/2022 12:04**



Terms

Principal **\$10,500,000**
Interest **2.7500%**
Term **27**

Amortization Calculation

Princ. \$10,500,000
Interest 2.750%
Term (Yr) 27

Payment= \$556,056

	Principal	Payments			Grant Reimbursement	Net Due	Approximate Allocation		
		Principal	Interest	Total			Users	Betterment	GF
1	\$10,500,000	\$388,889	\$288,750	\$677,639	\$0	\$677,639	\$130,000	\$297,000	\$250,639
2	\$10,111,111	\$388,889	\$278,056	\$666,944	\$0	\$666,944	\$130,000	\$290,600	\$246,344
3	\$9,722,222	\$388,889	\$267,361	\$656,250	\$0	\$656,250	\$130,000	\$284,200	\$242,050
4	\$9,333,333	\$388,889	\$256,667	\$645,556	\$0	\$645,556	\$130,000	\$277,800	\$237,756
5	\$8,944,444	\$388,889	\$245,972	\$634,861	\$0	\$634,861	\$130,000	\$271,400	\$233,461
6	\$8,555,556	\$388,889	\$235,278	\$624,167	\$0	\$624,167	\$130,000	\$265,000	\$229,167
7	\$8,166,667	\$388,889	\$224,583	\$613,472	\$0	\$613,472	\$130,000	\$258,600	\$224,872
8	\$7,777,778	\$388,889	\$213,889	\$602,778	\$0	\$602,778	\$130,000	\$252,200	\$220,578
9	\$7,388,889	\$388,889	\$203,194	\$592,083	\$0	\$592,083	\$130,000	\$245,800	\$216,283
10	\$7,000,000	\$388,889	\$192,500	\$581,389	\$0	\$581,389	\$130,000	\$239,400	\$211,989
11	\$6,611,111	\$388,889	\$181,806	\$570,694	\$0	\$570,694	\$130,000	\$233,000	\$207,694
12	\$6,222,222	\$388,889	\$171,111	\$560,000	\$0	\$560,000	\$130,000	\$226,600	\$203,400
13	\$5,833,333	\$388,889	\$160,417	\$549,306	\$0	\$549,306	\$130,000	\$220,200	\$199,106
14	\$5,444,444	\$388,889	\$149,722	\$538,611	\$0	\$538,611	\$130,000	\$213,800	\$194,811
15	\$5,055,556	\$388,889	\$139,028	\$527,917	\$0	\$527,917	\$130,000	\$207,400	\$190,517
16	\$4,666,667	\$388,889	\$128,333	\$517,222	\$0	\$517,222	\$130,000	\$201,000	\$186,222
17	\$4,277,778	\$388,889	\$117,639	\$506,528	\$0	\$506,528	\$130,000	\$194,600	\$181,928
18	\$3,888,889	\$388,889	\$106,944	\$495,833	\$0	\$495,833	\$130,000	\$188,200	\$177,633
19	\$3,500,000	\$388,889	\$96,250	\$485,139	\$0	\$485,139	\$130,000	\$181,800	\$173,339
20	\$3,111,111	\$388,889	\$85,556	\$474,444	\$0	\$474,444	\$130,000	\$175,400	\$169,044
21	\$2,722,222	\$388,889	\$74,861	\$463,750	\$0	\$463,750	\$130,000	\$169,000	\$164,750
22	\$2,333,333	\$388,889	\$64,167	\$453,056	\$0	\$453,056	\$130,000	\$162,600	\$160,456
23	\$1,944,444	\$388,889	\$53,472	\$442,361	\$0	\$442,361	\$130,000	\$156,200	\$156,161
24	\$1,555,556	\$388,889	\$42,778	\$431,667	\$0	\$431,667	\$130,000	\$149,800	\$151,867
25	\$1,166,667	\$388,889	\$32,083	\$420,972	\$0	\$420,972	\$130,000	\$143,400	\$147,572
26	\$777,778	\$388,889	\$21,389	\$410,278	\$0	\$410,278	\$130,000	\$137,000	\$143,278
27	\$388,889	\$388,889	\$10,694	\$399,583	\$0	\$399,583	\$130,000	\$130,600	\$138,983
28	\$0	\$388,889	\$0	\$388,889	\$0	\$388,889	\$130,000	\$124,200	\$134,689
		\$10,888,889	\$4,042,500	\$14,931,389	\$0	\$14,931,389	\$3,600,000	\$5,900,000	\$5,400,000

Typical Property Owner Cost

Low Pressure Sewer

Project Name: Newfound Lake Sewer Extension
 Project Number: 2654
 Prepared By: Underwood Engineers, Inc.
 Date: 25-Jan-22



Property Type: Low Pressure Sewer

Est. Quant.	Units	Item Description	Unit Price	Item Amount
SCHEDULE 1 - PRIVATE PROPERTY SEWER IMPROVEMENTS				
100	LF	1.25" dia. LPS Pipe	\$50	\$5,000
1	EA.	E/One Pump w/ Wet well and Elec. Panel	\$5,500	\$5,500
1	EA.	E/One Pump w/ Wet well and Elec. Panel - installation	\$4,000	\$4,000
1	Unit	Septic Tank Pump and Demolition	\$1,500	\$1,500
1	Unit	Surface Restoration (Landscaping)		TBD
1	Unit	Surface Restoration (Pavement)		TBD
1	Unit	Interior Plumbing Modifications		TBD

Sub-Total Sewer Construction Before Restoration \$16,000

Town credit towards for LPSS required pump -\$2,850

Net Cost \$13,150

Notes:

Opinion of Cost is for sewer service at 100' from property line

Final cost is TBD and will depend on final surface restoration costs and plumbing modifications

6. Required Connections

Project: Newfound Lake Sewer Expansion

Project Number: 2654

Prepared by: ASB



Date: Dec 2021

Estimated Design Flows and EDUs						
Sub-Basin	Phase 1: # of Lots	Phase 2: # of Lots	Phase 1: Flow Added (GPD)			Phase 2: Flow Added (GPD)
			Red	Blue	Total	
North Main St.	11	0	1890	420	2310	0
Lake St. (Rt3A)	14	0	7422	0	7422	0
Old Rt3A	88	8	18840	420	19260	1680
Lakeside, Clyde Smith, Swiss View	98	0	17640	840	18480	0
Pikes Point	0	97	0	0	0	20370
West Shore Rd (South)	55	0	7350	3570	10920	0
Holiday Hills	30	0	5670	630	6300	0
West Shore Rd (North)	148	0	31480	210	31690	0
Brown's Beach, Lakeview Ave, Lancelot Ln, Kay Ln	94	41	18270	1470	19740	8610
Wulamat Rd, Arrowhead Point Rd	75	0	14910	630	15540	0
Blueberry Shores	0	361	0	0	0	76020
TOTAL:	613	507	123472	8190	131662	106680
TOTAL EDU'S:			588	39	627	508

Notes: 1. Phase 1 = N. Main St, Lake St(3A), Old Rt 3A, Lakeside, Holiday Hills, West Shore Rd, Lakeview/Brown's Beach, Wulamat Rd

2. Phase 2 = Blueberry Shores, Pikes Point, Expansion off of Lakeview and Old Rt 3A

3. "Red" = Existing building is within 150ft of municipal sewer and property has road frontage, therefore property owner is required to connect to the new municipal sewer (Town Sewer Use Ordinance, Article II,

4. "Blue" = Vacant Lots or Existing Building is further than 150ft from municipal sewer.

5. State owned land, Town owned land, and beaches not counted as blue or red



North Main St.

Bristol, NH

1 inch = 250 Feet



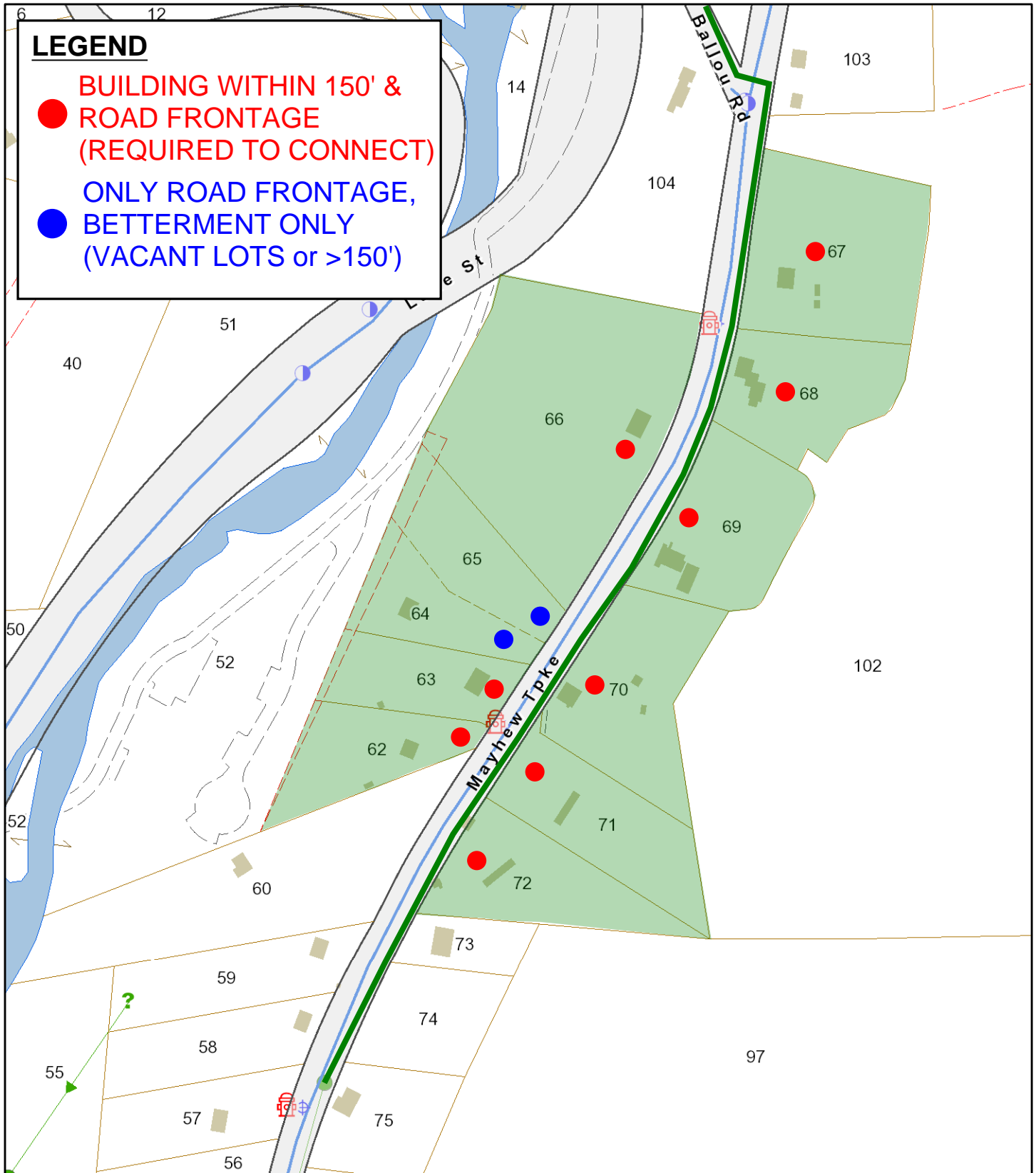
December 6, 2021



LEGEND

BUILDING WITHIN 150' & ROAD FRONTAGE (REQUIRED TO CONNECT)

ONLY ROAD FRONTAGE, BETTERMENT ONLY (VACANT LOTS or >150')



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Lake St (Rt3A)

Bristol, NH

1 inch = 500 Feet

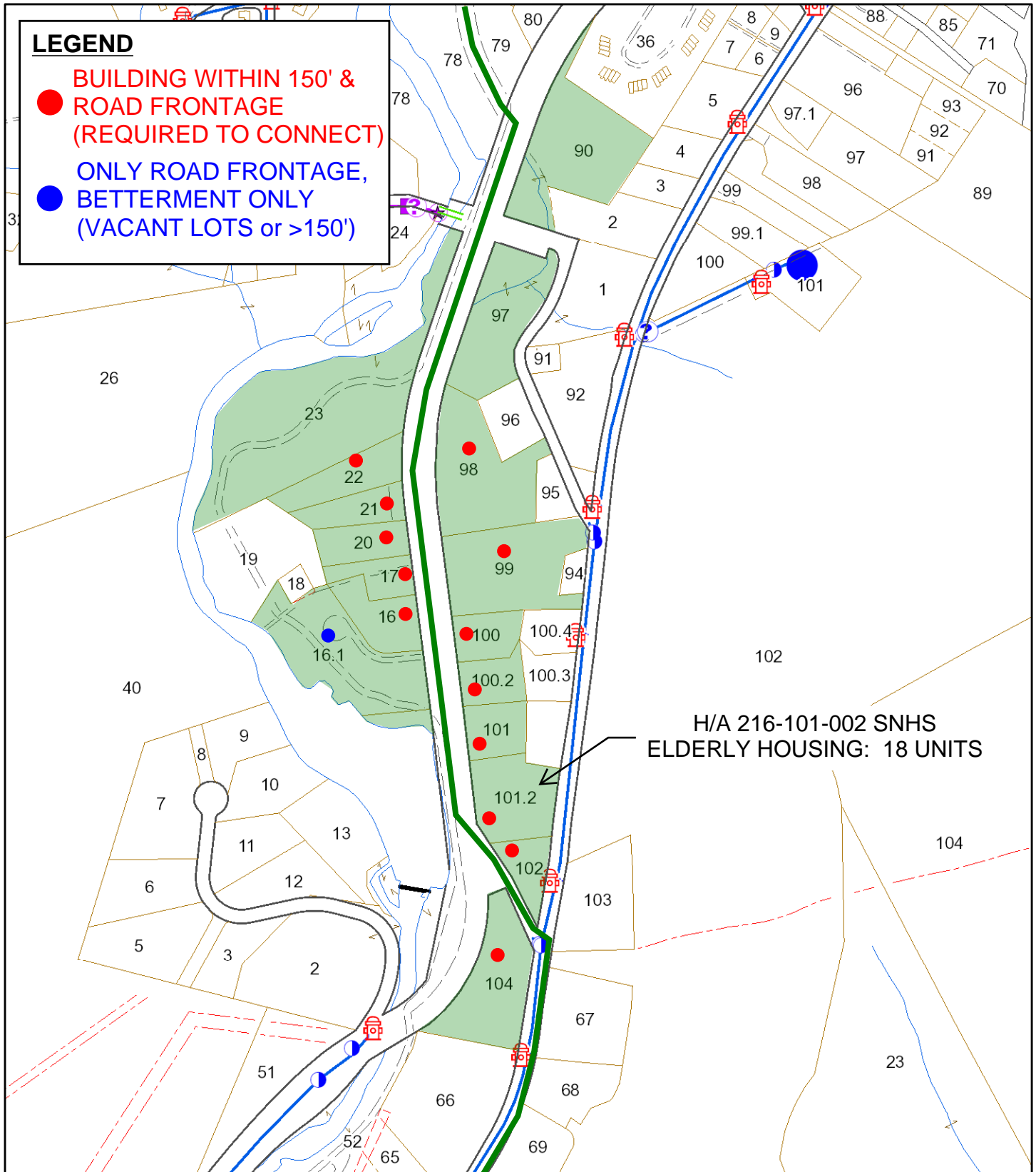


November 18, 2021



LEGEND

- BUILDING WITHIN 150' & ROAD FRONTAGE (REQUIRED TO CONNECT)
- ONLY ROAD FRONTAGE, BETTERMENT ONLY (VACANT LOTS or >150')



H/A 216-101-002 SNHS
ELDERLY HOUSING: 18 UNITS

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Old Route 3A

Bristol, NH

1 inch = 350 Feet



November 18, 2021



LEGEND

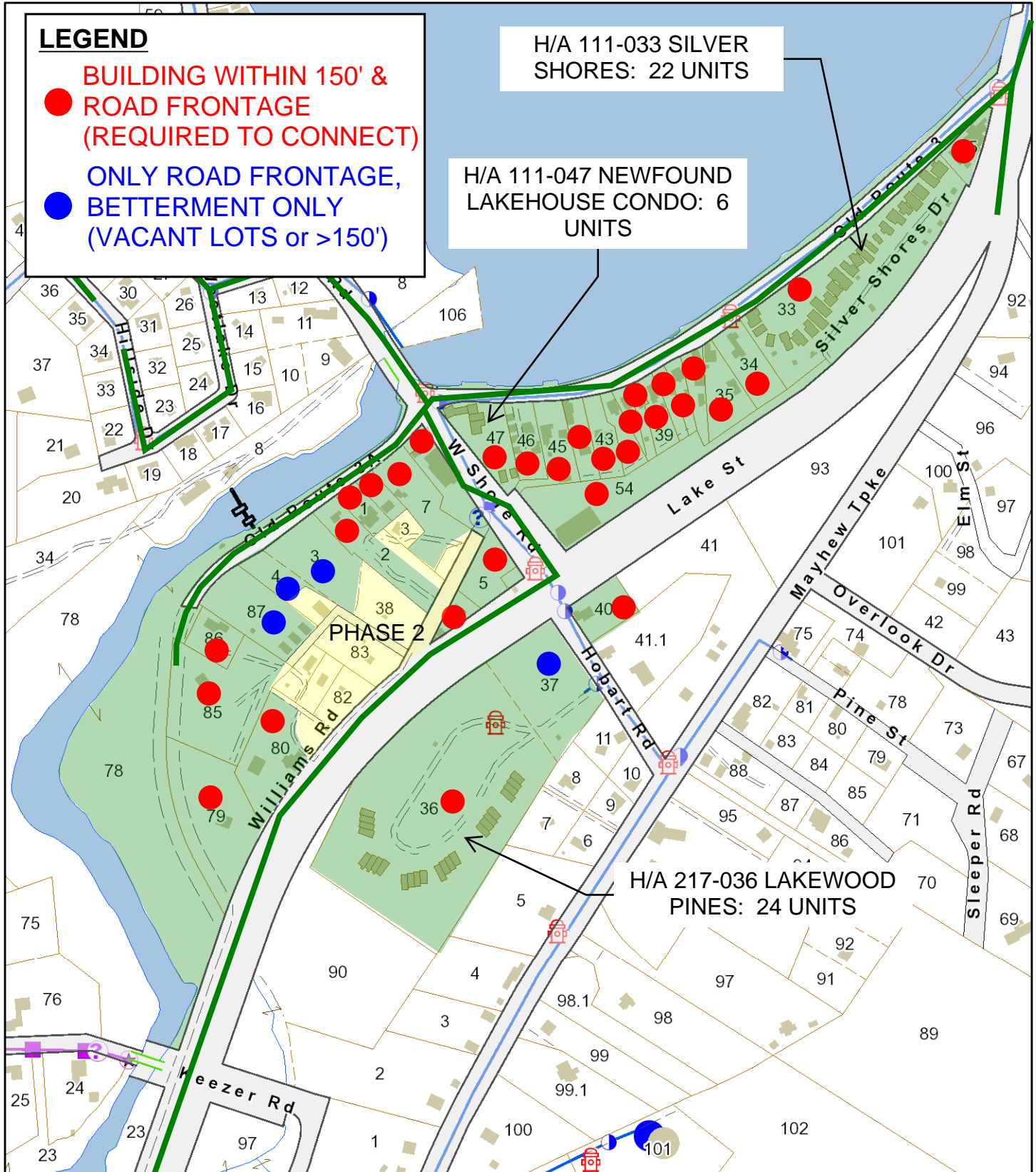
- BUILDING WITHIN 150' & ROAD FRONTAGE (REQUIRED TO CONNECT)
- ONLY ROAD FRONTAGE, BETTERMENT ONLY (VACANT LOTS or >150')

H/A 111-033 SILVER SHORES: 22 UNITS

H/A 111-047 NEWFOUND LAKEHOUSE CONDO: 6 UNITS

H/A 217-036 LAKEWOOD PINES: 24 UNITS

PHASE 2



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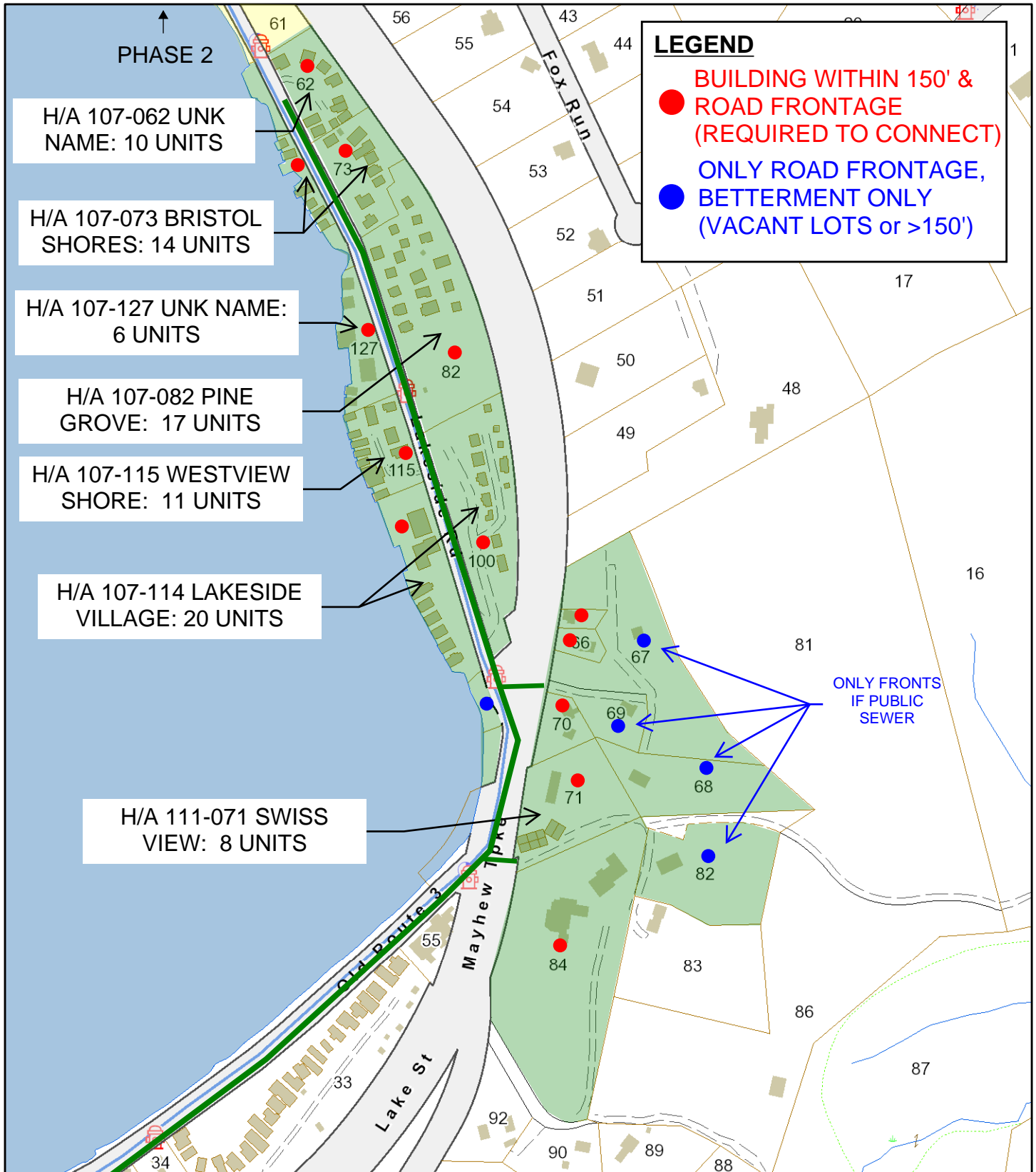
Lakeside, Clyde Smith, Swiss View

Bristol, NH

1 inch = 300 Feet



November 18, 2021



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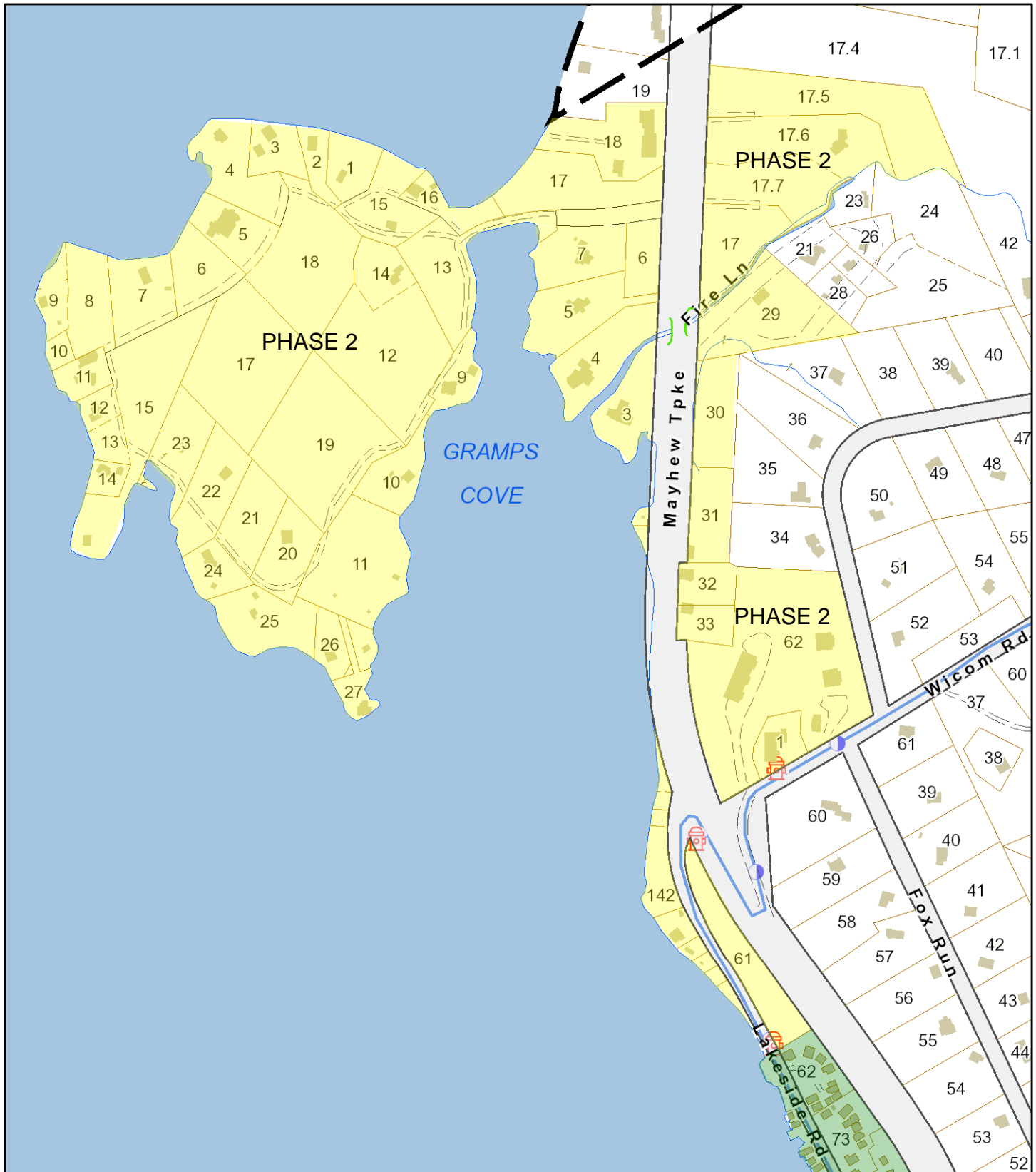
Pike's Point (Future Expansion)

Bristol, NH

1 inch = 400 Feet



November 18, 2021



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West Shore Rd (South)

Bristol, NH

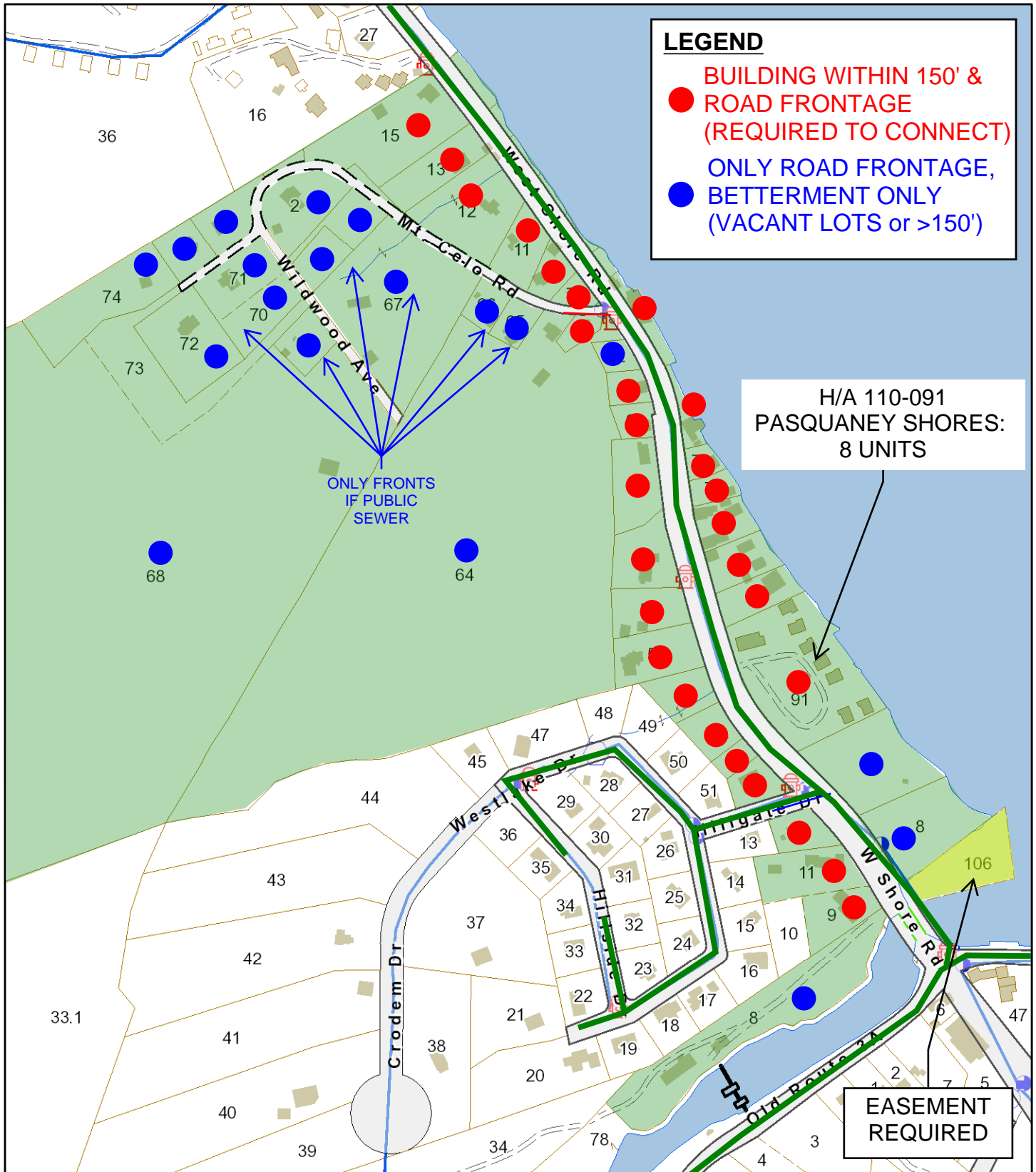
1 inch = 300 Feet

November 18, 2021



LEGEND

- BUILDING WITHIN 150' & ROAD FRONTAGE (REQUIRED TO CONNECT)
- ONLY ROAD FRONTAGE, BETTERMENT ONLY (VACANT LOTS or >150')



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Holiday Hills

Bristol, NH

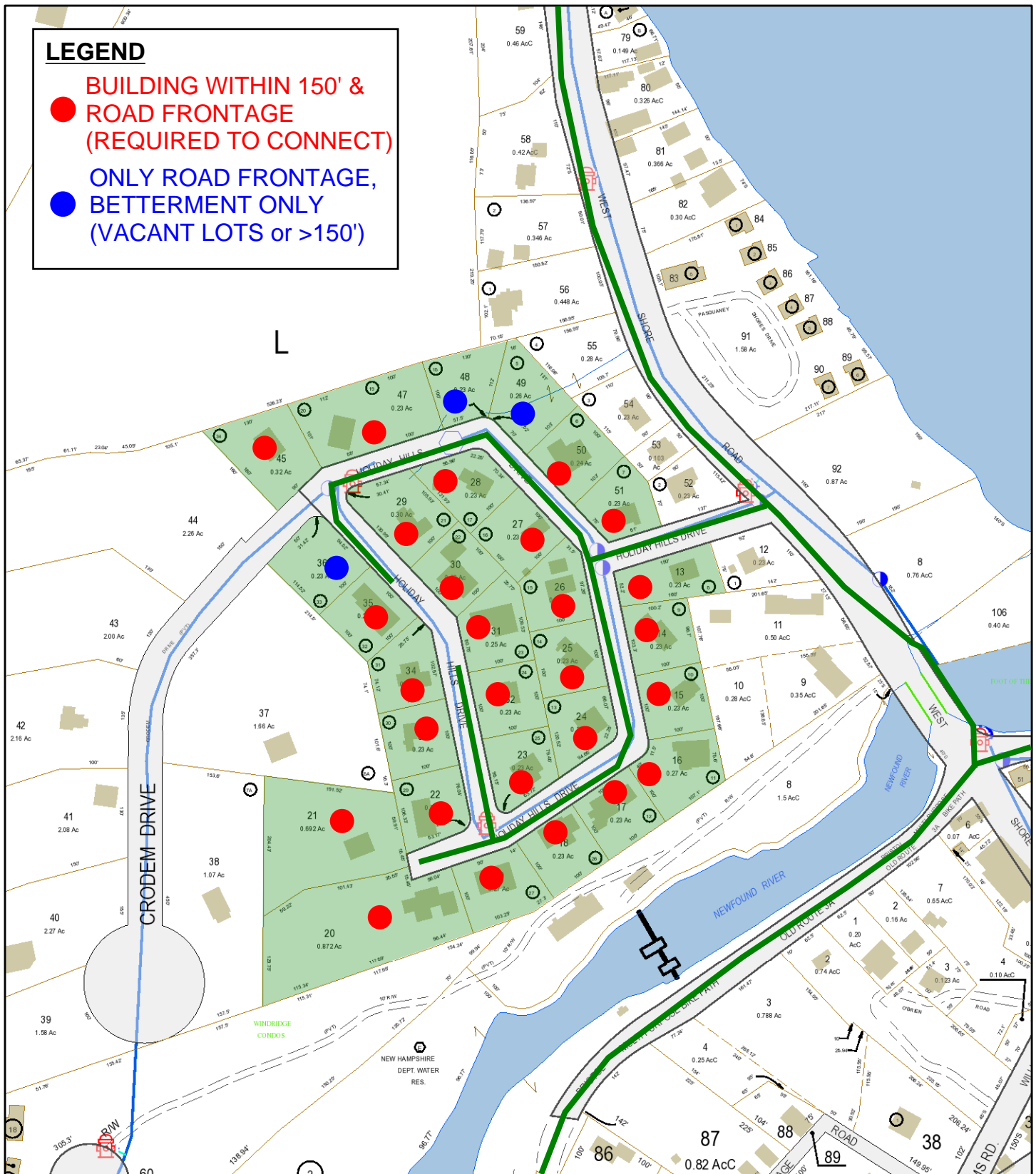
1 inch = 200 Feet

November 18, 2021



LEGEND

- BUILDING WITHIN 150' & ROAD FRONTAGE (REQUIRED TO CONNECT)
- ONLY ROAD FRONTAGE, BETTERMENT ONLY (VACANT LOTS or >150')



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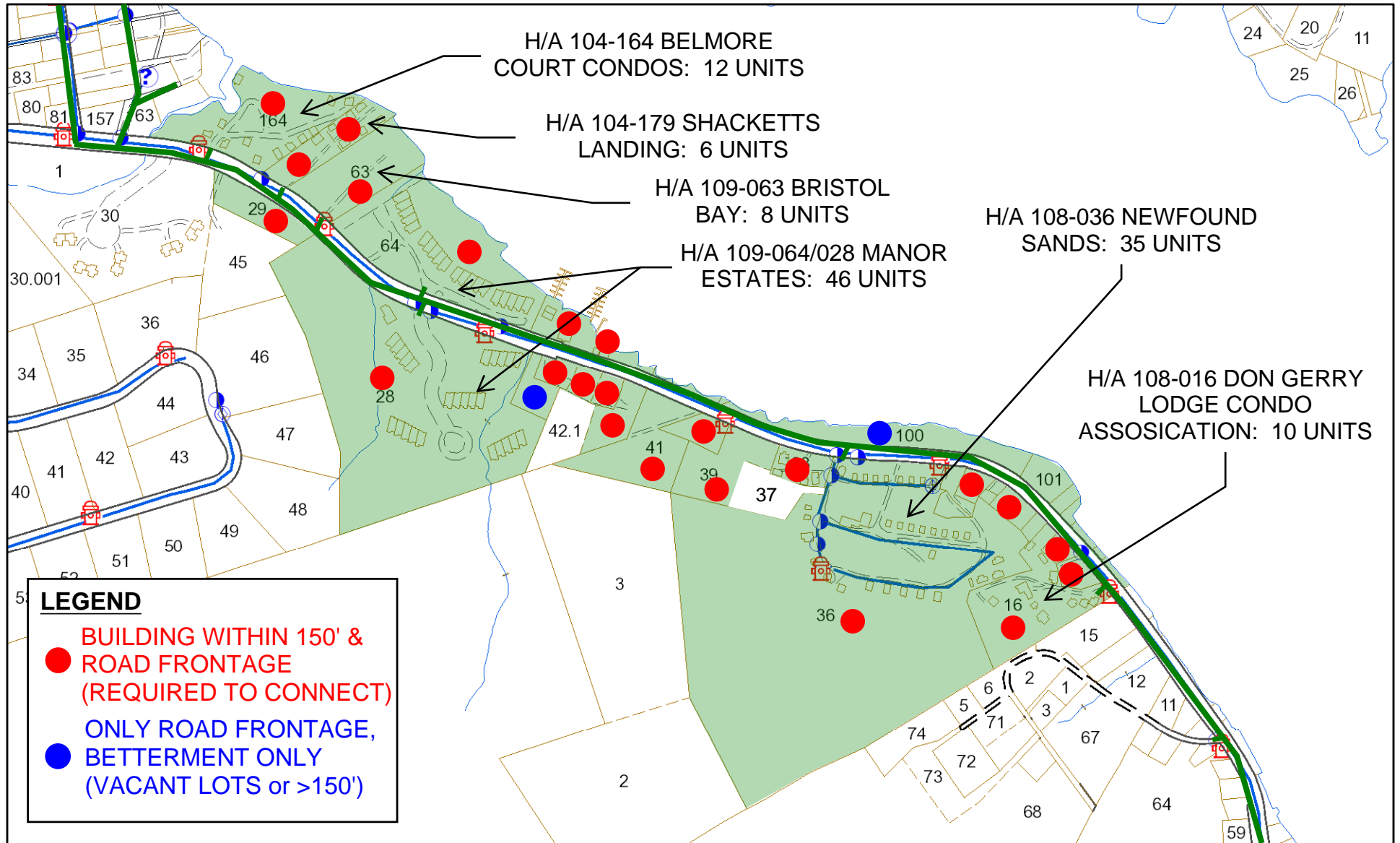
West Shore Rd (North)

Bristol, NH



November 18, 2021

1 inch = 500 Feet



LEGEND

- BUILDING WITHIN 150' & ROAD FRONTAGE (REQUIRED TO CONNECT)
- ONLY ROAD FRONTAGE, BETTERMENT ONLY (VACANT LOTS or >150')

Data shown on this map is provided for assessment and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map. It is not valid for legal description and conveyance.



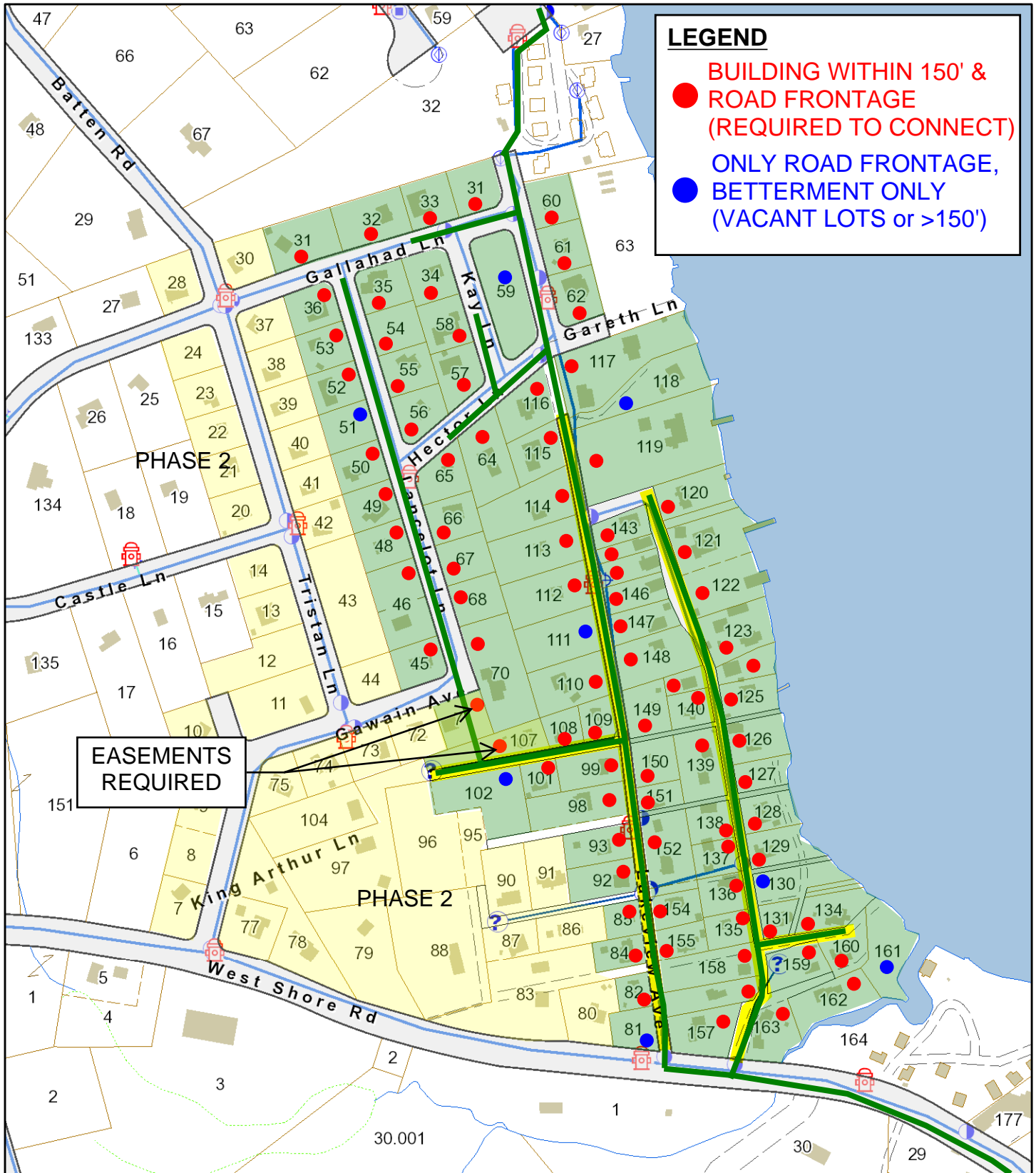
Brown's Beach, Lakeview Ave, Lancelot Ln

Bristol, NH

1 inch = 300 Feet



November 18, 2021



LEGEND

- BUILDING WITHIN 150' & ROAD FRONTAGE (REQUIRED TO CONNECT)
- ONLY ROAD FRONTAGE, BETTERMENT ONLY (VACANT LOTS or >150')

**EASEMENTS
REQUIRED**

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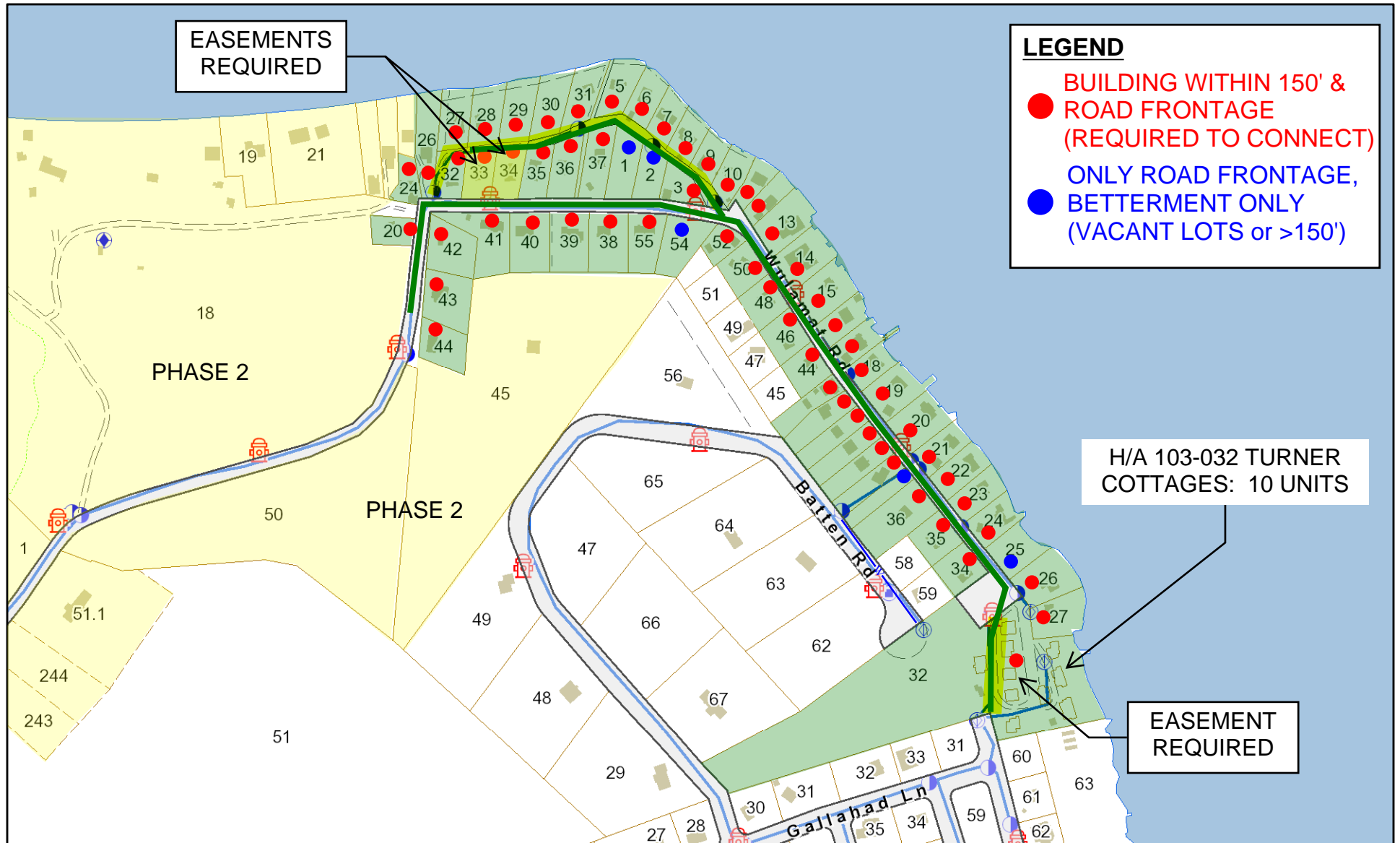
Wulamat Rd, Arrowhead Point Rd

Bristol, NH



November 18, 2021

1 inch = 350 Feet



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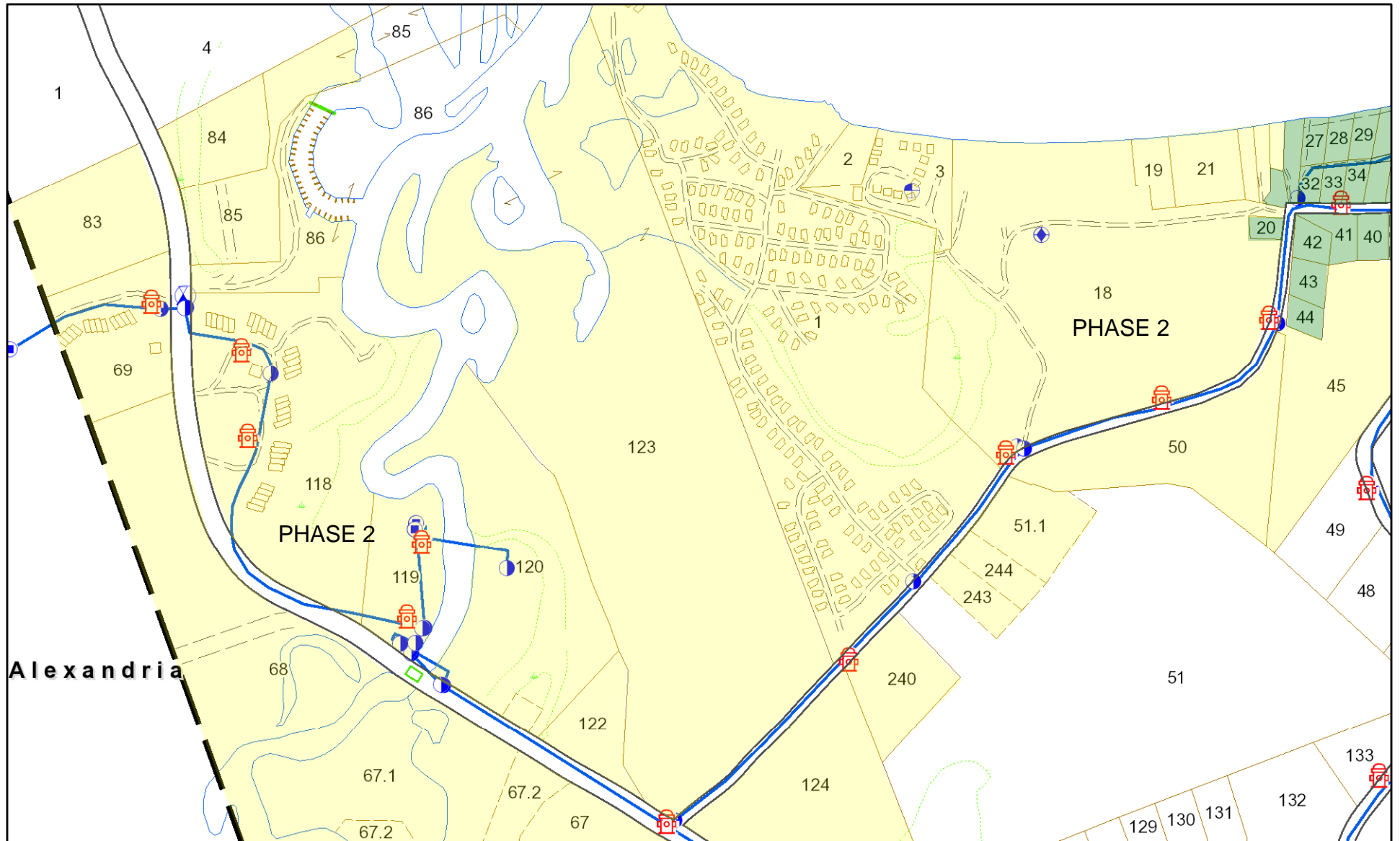
Blueberry Shores (Future Expansion)

Bristol, NH



November 18, 2021

1 inch = 450 Feet



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North Main St.

Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Flow Added (GPD)
224-062	501 NORTH MAIN ST	LAZARIS, RICHARD M & PAMELA A	501 NORTH MAIN ST	BRISTOL	NH	210
224-063	517 NORTH MAIN ST	CONNOLLY, JOHN J & CHRISTINE M	517 NORTH MAIN ST	BRISTOL	NH	210
224-064	533 NORTH MAIN ST	SCHAFFNER FAMILY 2013 TRUST	533 NORTH MAIN ST	BRISTOL	NH	210
224-065	NORTH MAIN ST	SCHAFFNER FAMILY 2013 TRUST	533 NORTH MAIN ST	BRISTOL	NH	210
224-066	579 NORTH MAIN ST	GNERRE, III, LOUIS & MARIE E	579 NORTH MAIN STREET	BRISTOL	NH	210
224-067	600 NORTH MAIN ST	WOODWARD, ROY A	600 NORTH MAIN ST	BRISTOL	NH	210
224-068	590 NORTH MAIN ST	RAMSEY, MICHELLE J	590 NORTH MAIN ST	BRISTOL	NH	210
224-069	560 NORTH MAIN ST	FITZPATRICK, THOMAS B & ANN	560 NORTH MAIN ST	BRISTOL	NH	210
224-070	524 NORTH MAIN ST	COLCORD, RAYMOND SCOTT	524 NORTH MAIN ST	BRISTOL	NH	210
224-071	510 NORTH MAIN ST	DOW, NANCY J	P O BOX 49	BRISTOL	NH	210
224-072	494 NORTH MAIN ST	MARTIN, FLORENCE E	494 NORTH MAIN ST	BRISTOL	NH	210
TOTAL:						2310

Lake St (Rt3A)						
Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Flow Added (GPD)
216-016	825 LAKE ST	ZERIKI, LLC	PO BOX 598	BRISTOL	NH	1760
216-016-001	825 LAKE ST	ZERIKI, LLC	PO BOX 598	BRISTOL	NH	0
216-017	837 LAKE ST	REILLY SR REVOC TRUST 04, HARO	837 LAKE ST	BRISTOL	NH	275
216-020	859 LAKE ST	HILTZ REVOCABLE TRUST UTD, JER	PO BOX 1142	ASHLAND	NH	145
216-021	861 LAKE ST	EKSN REALTY, LLC	10 HIGH ST	WOBURN	MA	1200
216-022	865 LAKE ST	BRISTOL CENTRAL SQUARE, LLC	80 POND ST U5	SALEM	NH	168
216-098	866 LAKE ST	COFFILL, STEVEN B	866 LAKE ST	BRISTOL	NH	210
216-099	838 LAKE ST	AUBUCHON REALTY COMPANY, INC	73 JUNCTION SQUARE DR	CONCORD	MA	522
216-100	802 LAKE ST	CAPSALIS, MICHAEL	471 WHITTEMORE POINT RD	BRIDGEWATER	NH	40
216-100-002	800 LAKE ST	SANTAMARIA, JOSEPH	213 HOBART HILL RD	HEBRON	NH	356
216-101	790 LAKE ST	BRIDGEWATER INVESTMENT GROUP L	215 LAKE ST	BRISTOL	NH	76
216-101-002	780 LAKE ST	SNHS ELDERLY HOUSING VI, INC.	40 PINE STREET	MANCHESTER	NH	2250
216-102	30 BALLOU RD	RUDDY, RICHARD R & KATHRYN	201 ROUTE 103 EAST UNIT 2	WARNER	NH	210
216-104	635 NORTH MAIN ST	BOWIE, ALBERT R & MICHELLE A	13909 NE.150TH ST	JONES	OK	210
TOTAL:						7422

Restaurant- Assume 40 seats (40GPD/seat), 8 employees (20 GPD/employee)

Store - 5 GPD/ 100ft2 (5301ft2 on GIS), 10 GPD / Employee (Assume 1 Employee)

Office Space (Unspecified) - 5 GPD/100ft2 (2895ft2 on GIS)

Hairdresser (Spa) - Assume 8 chairs (150 GPD/ chair)

Office Space (Unspecified) - 5 GPD/100ft2 (3360ft2 on GIS)

Store - 5 GPD/ 100ft2 (9840ft2 on GIS), 10 GPD / Employee (Assume 3 Employee)

Office Space - 10 GPD / employee (Assume 4 employees)

Hairdresser (Spa) - Assume 2 chairs (150 GPD/ chair) : Office Space 5 GPD/100ft2 (1130)

Office Space (Unspecified) - 5 GPD / 100ft2 (1512ft2 on GIS)

Senior Housing - 125 GPD/ 2 Bedroom Unit (19Bath on GIS property card, assume 18 units)

GPD

Old R13A

Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Flow Added (GPD)
110-001	26 O'BRIEN RD	O'BRIEN, SCOTT & CAROLYN	21 SANBORN RD	CONCORD	NH	210
110-002	28 O'BRIEN RD	CHERRY, FREDERICK L & MELISSA	8 EDGEWOOD RD	MARBLEHEAD	MA	210
110-003	WILLIAMS RD	GEMELLI, VICTOR M & GERTRUDE M	15 NORTHGATE CT	NORTH GRAFTON	MA	0
110-004	WILLIAMS RD	GEMELLI, VICTOR M & GERTRUDE M	15 NORTHGATE CT	NORTH GRAFTON	MA	0
111-002	14 O'BRIEN RD	O'BRIEN, JOHN J & LINDA C	102 BEAUMONT CT	SUMMERVILLE	SC	210
111-006	1 OLD ROUTE 3A	GUIDI, KEVIN E & ERINA L	350 OAK STREET	FRANKLIN	MA	210
111-007	12 WILLIAMS RD	LANNON, SEAN T & PATRICIA M	12 WILLIAMS RD	BRISTOL	NH	210
111-010	146 SHORE DR	FARO, ALAN & LINDA	250 JENNESS HILL RD	BRISTOL	NH	210
111-011	63 SILVER SHORES DR	FOLEY, JANET M	33 BIRCH ST	ROCKLAND	MA	210
111-012	59 SILVER SHORES DR	MILLER, GEORGE E & ELAINE M	14 LAKE ST	HOPEDALE	MA	210
111-013	55 SILVER SHORES DR	SCHIFFGEN FAMILY TRUST	517 SW SUNDANCE TRL	PORT SAINT LUCIE	FL	210
111-014	53 SILVER SHORES DR	LORAH, KANE E & SHARON L	PO BOX 684	BRISTOL	NH	210
111-015	49 SILVER SHORES DR	RUGGIERO, STEVEN	38 VILLAGE RD APT 214	MIDDLETON	MA	210
111-016	45 SILVER SHORES DR	HERSH FAMILY REALTY TRUST	8 BRIDGE ST	GROTON	MA	210
111-017	41 SILVER SHORES DR	GROLEAU, WAYNE & LINDA	7 WILLOW ST	BRAINTREE	MA	210
111-018	39 SILVER SHORES DR	CREAMER, JOELLE & JONATHAN	12 POST RD	HOOKSETT	NH	210
111-019	37 SILVER SHORES DR	WILTON FAMILY TRUST	6301 BALMORAL DR	HUNTINGTON BEACH	CA	210
111-020	35 SILVER SHORES DR	WHITNEY, NICOLE L	619 MAPLE HILL RD	GUILFORD	CT	210
111-021	31 SILVER SHORES DR	MANCUSO, BRYAN H & PAULA M	983 CILLEY RD	MANCHESTER	NH	210
111-022	27 SILVER SHORES DR	TAYLOR, KAREN L	24 KENWOOD CIR	BLOOMFIELD	CT	210
111-023	25 SILVER SHORES DR	MCCAFFERY, JAMES T	PO BOX 245	BRISTOL	NH	210
111-024	21 SILVER SHORES DR	SLATTERY, KENNETH A & LOUISE B	6 PINEHURST AVE	NASHUA	NH	210
111-025	17 SILVER SHORES DR	ROONEY, KEVIN K & VALERIE A	11 MOHEGAN TRAIL	NATICK	MA	210
111-026	15 SILVER SHORES DR	MCHUGH LIVING TRUST, ROBERT &	5 HILLCREST ST	SAUGUS	MA	210
111-027	11 SILVER SHORES DR	WYETH, JOHN H & LINDA A	7 ROOSEVELT AVE	DOVER	NH	210
111-028	7 SILVER SHORES DR	PETERS, CHRISTOPHER M & KATHER	99 WOODHILL RD	BOW	NH	210
111-029	5 SILVER SHORES DR	BAHROUR, AMIN K & CATHERINE M	PO BOX 511	BRISTOL	NH	210
111-030	3 SILVER SHORES DR	WHITNEY, DAVID & TINA	13 VALLEY DR	STOUGHTON	MA	210
111-031	1 SILVER SHORES DR	HOLT, ROBERT J	13A WINDSOR AVE	ACTON	MA	210
111-032	86 SHORE DR	SMITH, RICHARD J & MAUREEN	PO BOX 233	ATKINSON	NH	210
111-033	SHORE DR	SILVER SHORES CONDO ASSOC	248A CORDAVILLE RD	SOUTHBORO	MA	0
111-034	84 SHORE DR	NADEAU, RAYMOND P & MARTHA T	7 BRUCE ST	NASHUA	NH	210
111-035	76 SHORE DR	HELEOTIS REVOC TRUST, CHRISTIN	56 WOODSIDE AVE	BRAINTREE	MA	210
111-036	70 SHORE DR	ST. CYR IRREV TRUST, RONALD &	202 GOLD ST	MANCHESTER	NH	210
111-037	64 SHORE DR	BRADFORD, JR, GERALD H.W.	382 BELMONT ST #2-REAR	MANCHESTER	NH	210
111-038	62 SHORE DR	LABRIE, ROGER & MARY C	40 BOW BOG RD	BOW	NH	210
111-039	60 SHORE DR	MCCAFFERY, JOHN P	436 EAST ST	WEYMOUTH	MA	210
111-040	56 SHORE DR	COLE FAMILY TRUST	6 WACHUSETT AVE	LAWRENCE	MA	210
111-041	52 SHORE DR	MALOOF FAMILY TRUST	8003 DARRYL ST	LEMON GROVE	CA	210
111-042	48 SHORE DR	NAHAT, PATRICIA	810 JUNO OCEAN WALK APT 4	JUNO BEACH	FL	210
111-043	44 SHORE DR	KEARNS FAMILY INV. TRUST	7 LEATHER CHIP RD	HOLBROOK	MA	210
111-044	38 SHORE DR	MULHERN REVOC TRUST, PHILIP	9329 SALTBRUSH ST	FORT WORTH	TX	210
111-045	34 SHORE DR	TRACY FAMILY 2000 TRUST	33 WINDOVER LN	MERRIMACK	NH	210
111-046	24 SHORE DR	MILLER-LEVESQUE REV TRUST, JOA	24 SHORE DR	BRISTOL	NH	210
111-047	9 W SHORE RD	NEWFOUND LAKE HOUSE CONDO		BRISTOL	NH	0
111-048	20 W SHORE RD	COOK, JR, ROY F	93 DOW AVE	ARLINGTON	MA	210
111-049	20 W SHORE RD	M AND W NEWFOUND TRUST	PO BOX 10298	BEDFORD	NH	210
111-050	20 W SHORE RD	NEWFOUND LAKE HOUSE, LLC	PO BOX 10298	BEDFORD	NH	210
111-051	20 W SHORE RD	SHANIELLY REALTY TRUST	17 LOVERS LN	GROTON	MA	210
111-052	12 W SHORE RD	BERNIER, SANDRA J	PO BOX 4062	WINDHAM	NH	210
111-053	14 W SHORE RD	FISHER, JR, WALTER F	116 BURLINGAME RD	PROVIDENCE	RI	210
111-055	150 SHORE DR	ZAREAS, PAUL & TAMI	150 SHORE DR	BRISTOL	NH	1800
216-079	115 OLD ROUTE 3A	ELWORTHY, MAUREEN	62 KELLEY DR	BRAINTREE	MA	210
216-085	44 COTTAGE RD	SCIUTO, CARMELO & SUSAN S	13 ROBIE LANE	ATKINSON	NH	210
216-086	40 COTTAGE RD	MCGOWAN, JEFFREY M & CYNTHIA A	127 MAPLE AVE	ATKINSON	NH	210
216-087	36 COTTAGE RD	FREEMAN FAMILY TRUST	59 SPRINGVALE RD	READING	MA	210
111-005	17 W SHORE RD	ROMAN CATHOLIC BISHOP OF MANCH	153 ASH ST	MANCHESTER	NH	150
111-054	2 W SHORE RD	ROMAN CATHOLIC BISHOP OF MANCH	153 ASH ST	MANCHESTER	NH	300
216-080	84 WILLIAMS RD	MARY E HESSION & GARY M BOGUE	27 PHILIP ST	MEDFIELD	MA	210
217-012	35 LAKEWOOD PINES RD U1	MCPARTLIN, FRANCIS J & MARLENE	91 ISLAND AVE	QUINCY	MA	210
217-013	35 LAKEWOOD PINES RD U2	MCPARTLIN, JAMES P	185 HOBART ST	BRAINTREE	MA	210

Restaurant - 40 GPD / seat, 20 GPD/employee (Assume 40 seats, 10 employees)

Church - 3GPD / seat (Assume 50 seats)

Church - 3 GPD / seat (Assume 100 seats)

217-014	35 LAKEWOOD PINES RDU3	ELLWOOD, STEPHANIE W	20046 RONSDALE DR	BEVERLY HILLS	MI	210
217-015	35 LAKEWOOD PINES RD U4	MCGUIRE, JR, THOMAS J	121 NORTH MAIN ST #16	MANSFIELD	MA	210
217-016	45 LAKEWOOD PINES RD U5	MILLS, TRICIA M	45 LAKEWOOD PINES RD U5	BRISTOL	NH	210
217-017	45 LAKEWOOD PINES RD U6	WEBBER, WAYNE G & DIANA	39 HOWARD ST	READING	MA	210
217-018	45 LAKEWOOD PINES RD U7	FITCHETT, REGENA	45 LAKEWOOD PINES RD U7	BRISTOL	NH	210
217-019	45 LAKEWOOD PINES RD U8	JOHNSON, STEPHEN & SHARON	53 CHURCH ST	WINDSOR LOCKS	CT	210
217-020	55 LAKEWOOD PINES RD U9	PATERSON, KRISTIN	55 LAKEWOOD PINES RD U9	BRISTOL	NH	210
217-021	55 LAKEWOOD PINES RDU10	STEIN, M CHRISTOPHER & ILENE	15 BLANCHARD ROAD	WILMINGTON	MA	210
217-022	55 LAKEWOOD PINES RDU11	PIRES, RAMONA J	135 NORTHWEST 13TH ST	OAK ISLAND	NC	210
217-023	55 LAKEWOOD PINES RDU12	TRAFICANTE, JOHN CARL	55 LAKEWOOD PINES RD U12	BRISTOL	NH	210
217-024	65 LAKEWOOD PINES RDU13	LUCIANO, NETTIE	65 LAKEWOOD PINES RD U13	BRISTOL	NH	210
217-025	65 LAKEWOOD PINES RDU14	SANTUCCI, FREDERICK A	172 BROOKSIDE RD	NEEDHAM	MA	210
217-026	65 LAKEWOOD PINES RDU15	SCENNA, ROXANNE	24 GLANCE RD	WINDHAM	NH	210
217-027	65 LAKEWOOD PINES RDU16	JOYCE, MARGARET M	67 MARK TER	RANDOLPH	MA	210
217-028	75 LAKEWOOD PINES RDU17	NORRIS, DONALD W	75 LAKEWOOD PINES RD U17	BRISTOL	NH	210
217-029	75 LAKEWOOD PINES RDU18	BROWN 2001 TRUST, DENISE	75 LAKEWOOD PINES RD U18	BRISTOL	NH	210
217-030	75 LAKEWOOD PINES RDU19	TAYLOR LIVING TRUST	15 BALL HILL RD	MILFORD	NH	210
217-031	75 LAKEWOOD PINES RDU20	PRIFTI FAMILY REVOCABLE TRUST	75 LAKEWOOD PINES #20	BRISTOL	NH	210
217-032	85 LAKEWOOD PINES RDU21	MAYHEW FAMILY TRUST	8765 SILVER SPUR RD	PARK CITY	UT	210
217-033	85 LAKEWOOD PINES RDU22	FELLERS REVOC TRUST, GREGER &	85 LAKEWOOD PINES RD U22	BRISTOL	NH	210
217-034	85 LAKEWOOD PINES RDU23	ECKSTEIN, PETER A	85 LAKEWOOD PINES RD U23	BRISTOL	NH	210
217-035	85 LAKEWOOD PINES RDU24	CORBIN-RUZZANO, MARILYN	104 LENOX ST	QUINCY	MA	210
217-036	LAKWOOD PINES RD	D & D TRUST	45 LAKEWOOD PINES RD U8	BRISTOL	NH	210
217-037	LAKWOOD PINES RD	D & D TRUST	45 LAKEWOOD PINES RD U8	BRISTOL	NH	210
217-039	29 WILLIAMS RD	PARSONS, JOHN A & JANE E	PO BOX 365	BRISTOL	NH	210
217-040	11 HOBART RD	11 HOBART ROAD, LLC	14 LAKE ST	HOPEDALE	MA	210
216-079	115 OLD ROUTE 3A	ELWORTHY, MAUREEN	62 KELLEY DR	BRAINTREE	MA	210
TOTALS:						19260

PHASE 2						
Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Flow Added (GPD)
111-003	16 OBRIEN RD	HARRINGTON, DANA R & LISA A	37 HOLT ST	BELMONT	MA	210
111-004	18 WILLIAMS RD	WILLIAMS ROAD TRUST	40 ARAKELIAN DR	BILLERICA	MA	210
216-081	70 WILLIAMS RD	DEVINE REAL ESTATE HLDNGS, LLC	147 TOMAHAWK TRAIL	BRIDGEWATER	NH	210
216-082	68 WILLIAMS RD	CURRY COTTAGE TRUST	11 ENGLEWOOD RD	WINCHESTER	MA	210
216-083	11 COTTAGE RD	BRAUNEIS, PAUL F & DOROTHY F	43 PICKMAN DRIVE	BEDFORD	MA	210
216-084	35 COTTAGE RD	DENNIS, JACQUELINE F	104 CAPRI ISLES BLVD #110	VENICE	FL	210
216-088	24 COTTAGE RD	BRAUNEIS, PAUL F & DOROTHY F	43 PICKMAN DRIVE	BEDFORD	MA	210
217-038	12 COTTAGE RD	GEMELLI, VICTOR M & GERTRUDE M	15 NORTHGATE CT	NORTH GRAFTON	MA	210
Total:						1680

Lakeside Ave, Clyde Smith, Swiss View

Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Flow Added (GPD)
107-062	LAKESIDE RD	OAKDALE CONDO	91 EDGEWATER DRIVE	PEMBROKE	MA	0
107-063	154 LAKESIDE RD	LABELLE, BRIAN & JUDITH	43 LANDAU RD	PLAINVILLE	MA	210
107-064	152 LAKESIDE RD	HOAG, ARTHUR L & DOROTHY A	152 LAKESIDE RD	BRISTOL	NH	210
107-065	150 LAKESIDE RD	MCKINNON LIVING TRST, JAMES W	91 EDGEWATER DR	PEMBROKE	MA	210
107-066	148 LAKESIDE RD	MCKINNON, THOMAS J & FRANCES A	255 PLEASANT ST	MILTON	MA	210
107-067	146 LAKESIDE RD	WHALEN, SCOTT M & GEORGIA H	23 FROST ST	ARLINGTON	MA	210
107-068	144 LAKESIDE RD	JENNESS, ANDREW R & ANNE E	115 FERN DR	BOULDER CREEK	CA	210
107-069	142 LAKESIDE RD	ADAMS, ZOE	16 FOLSOM RD	DERRY	NH	210
107-071	138 LAKESIDE RD	SWANSON, HEIRS OF GEORGE	42 HOOPER RD	DEDHAM	MA	210
107-072	136 LAKESIDE RD	YOUT, BRENDAN C	107 MAYFLOWER DR	MIDDLETOWN	RI	210
107-073	LAKESIDE RD	BRISTOL SHORES ASSOCIATION		BRISTOL	NH	0
107-074	132 LAKESIDE RD	GUIDO, FRANCIS E & KAREN	6 EISNOR DR	NORTON	MA	210
107-075	130 LAKESIDE RD	HARRIS FAMILY TRUST	PO BOX 742	BRISTOL	NH	210
107-076	128 LAKESIDE RD	BODNAR, RONALD J & SANDRA M	15320 SONOMA DR APT 1	FORT MYERS	FL	210
107-077	126 LAKESIDE RD	DANIELS, GARY S	7 FARDON ST	BILLERICA	MA	210
107-078	124 LAKESIDE RD	MANDOZZI, DAVID A & LISA B	45 INDIAN SPRING ROAD	ASHLAND	MA	210
107-079	122 LAKESIDE RD	DANIELS, JEFFREY M	20 MORRISON RD	WATERTOWN	MA	210
107-080	120 LAKESIDE RD	CURLEY, AMANDA	80 BEAUMONT ST	DORCHESTER	MA	210
107-081	118 LAKESIDE RD	LFHV REVOCABLE LIVING TRUST AG	7 SWALLOW DRIVE	HOLLIS	NH	210
107-082	LAKESIDE RD	PINE GROVE CONDO	7 WOODLAWN AVE	HAMPTON FALLS	NH	0
107-083	84 LAKESIDE RD	CRONAN, THOMAS M	101 FULTON ST	NORWOOD	MA	210
107-084	86 LAKESIDE RD	GARRANT FAMILY TRUST	22 LAMPLIGHT DR	ATKINSON	NH	210
107-085	88 LAKESIDE RD	GARRANT, CHRISTOPHER & KIMBERL	7 WOODLAWN AVE	HAMPTON FALLS	NH	210
107-086	90 LAKESIDE RD	NEWFIE REALTY TRUST	141 DRINKWATER RD	HAMPTON FALLS	NH	210
107-087	112 LAKESIDE RD	POTHIER, BRENDA J & ROBERT B	77 COLBY ST	BRADFORD	MA	210
107-088	108 LAKESIDE RD	JOYCE, THOMAS A. & LINDA A.	10 AMES STREET	SOMERVILLE	MA	210
107-089	104 LAKESIDE RD	WASS, MARGARET A	21 EASTWAY	READING	MA	210
107-090	100 LAKESIDE RD	FORTIN, DAVID ANTHONY	46 E.PRESCOTT ST	WESTFORD	MA	210
107-091	96 LAKESIDE RD	SIMONELLI, FRANCES M	611 REVERE BEACH BLV	REVERE	MA	210
107-092	92 LAKESIDE RD	ASPESLAGH, KENNETH	195 MARKET ST	AMESBURY	MA	210
107-093	114 LAKESIDE RD	BALOGH, JR., JOSEPH	39 FRANKLIN AVE	BRENTWOOD	NY	210
107-094	110 LAKESIDE RD	SATERIALE, ALAN & CHERYL	97 COWBELL XING	ATKINSON	NH	210
107-095	106 LAKESIDE RD	O'HARA, SUSAN I	24 MEADOWBROOK RD	DANBURY	CT	210
107-096	102 LAKESIDE RD	STEVENS, PETER & DONNA-RAE	11 WRIGHT ST	REHOBATH	MA	210
107-097	98 LAKESIDE RD	BALOGH, JR., JOSEPH & JOAN	39 FRANKLIN AVE	BRENTWOOD	NY	210
107-098	94 LAKESIDE RD	JANUSZ, MARGARET C & RICHARD A	76 HUNTER DR	EPPING	NH	210
107-099	82 LAKESIDE RD	BROWN, PAMELA	16 BONNIE LN	CLAREMONT	NH	210
107-100	LAKESIDE RD	LAKESIDE VILLAGE HOME OWNERS	33 TOWN LINE DR	HANOVER	MA	0
107-101	52 LAKESIDE RD	CREAMER JR., HAROLD D	352 LAKE TARLETON RD	WARREN	NH	210

107-102	48 LAKESIDE RD	CASEY, THOMAS & COLLEEN	68 RIDGE RD	MARSHFIELD	MA	210
107-103	44 LAKESIDE RD	MARTELL, JOHN E. & GAIL M.	185 OAK ST	MARSHFIELD	MA	210
107-104	40 LAKESIDE RD	POULIN, LOUIS J & NANCY A	165 BARRETT'S HILL RD	HUDSON	NH	210
107-105	38 LAKESIDE RD	SNYDER FAMILY IRR TRST, HOWARD	5 MINUTEMAN LN	WESTFORD	MA	210
107-106	36 LAKESIDE RD	SULLIVAN, LORNA J	PO BOX 604	BRISTOL	NH	210
107-107	56 LAKESIDE RD	STEBBINGS, DANIEL & MICHELLE L	10 HOLMES ST	REHOBOTH	MA	210
107-108	42 LAKESIDE RD	DEVEAU, JASON	101 CORDAVILLE RD	ASHLAND	MA	210
107-109	54 LAKESIDE RD	MILLER, THOMAS F & MARIE G	27 SIESTA LN	LACONIA	NH	210
107-110	50 LAKESIDE RD	SOAVE, ROBERT A & NANCY E	131 WOODVIEW DR	CRANSTON	RI	210
107-111	46 LAKESIDE RD	MICELI, DAVID A & OLIVIA R	516 MARTINS POND RD	GROTON	MA	210
107-112	41 LAKESIDE RD	LUSSIER, JAMIE A & DEBRA K	2415 MOUNTAIN RD	WEST SUFFIELD	CT	210
107-113	47 LAKESIDE RD	LESSARD, LAWRENCE & BETTY-ANN	92 INTERVALE ROAD	DEDHAM	MA	210
107-114	LAKESIDE RD	LAKESIDE VILLAGE HOME OWNERS	33 TOWN LINE DR	HANOVER	MA	210
107-115	LAKESIDE RD	WESTVIEW SHORE UNIT OWNERS		BRISTOL	NH	0
107-116	55 LAKESIDE RD	PROULX, SCOTT E	55 LAKESIDE RD	BRISTOL	NH	210
107-117	63 LAKESIDE RD	STEELE, PATRICIA E	605 CENTRAL ST	MANCHESTER	NH	210
107-118	65 LAKESIDE RD	SCHENA, JAMES G	269 MONTVALE AVE	WOBURN	MA	210
107-119	67 LAKESIDE RD	WILLIAMS, LARRY B	PO BOX 101	BRISTOL	NH	210
107-120	69 LAKESIDE RD	MUCCI, CAMILLE	78 OSSIPEE RD	SOMERVILLE	MA	210
107-121	75 LAKESIDE RD	LAKESIDE REALTY TRUST	14 ARTHUR AVE	CHELMSFORD	MA	210
107-122	71 LAKESIDE RD	SHAMON, RONALD J & MAURA	10 STONEHEDGE RD	WINDHAM	NH	210
107-123	73 LAKESIDE RD	GIOVAGNOLI, DONNA L	73 LAKESIDE RD	BRISTOL	NH	210
107-124	61 LAKESIDE RD	ULLSTROM, ROBERT & PATRICIA	26 CABOT ROAD	MERRIMACK	NH	210
107-125	59 LAKESIDE RD	NOLAN, MICHELLE J & JAMES M	5 GARLAND ST	PLYMOUTH	NH	210
107-126	57 LAKESIDE RD	LOCKWOOD, THOMAS H	PO BOX 175	BRISTOL	NH	210
107-127	89 LAKESIDE RD	DONAHUE, SR., MICHAEL E	65 LIBERTY RD	BEDFORD	NH	210
107-128	LAKESIDE RD	PINE GROVE CONDO	7 WOODLAWN AVE	HAMPTON FALLS	NH	0
107-129	LAKESIDE RD	BRISTOL SHORES ASSOCIATION		BRISTOL	NH	0
107-130	117 LAKESIDE RD	BATISTE, SR., ROBERT	159 APACHE WAY	TEWKSBURY	MA	210
107-131	119 LAKESIDE RD	MCCOY, TAYLOR M & MATTHEW P	20 ELY RD	DORCHESTER	MA	210
107-132	121 LAKESIDE RD	ADMIRAND, ROBERT	9 MAYWOOD LN	WOBURN	MA	210
107-133	123 LAKESIDE RD	REGAN REALTY TRUST	6 MOCCASIN PATH	ATKINSON	NH	210
107-134	133 LAKESIDE RD	HIBBARD, JEANNE	PO BOX 87	BRISTOL	NH	210
107-135	135 LAKESIDE RD	MANLOGON, KENNETH S	17 FOX RUN RD	AMHERST	NH	210
107-136	LAKESIDE RD	OAKDALE CONDO UNIT OWNERS		BRISTOL	NH	0
111-057	LAKESIDE RD	STATE OF NEW HAMPSHIRE	1 HAZEN DR	CONCORD	NH	0
111-058	15 LAKESIDE RD	CIPRIANO FAMILY TRUST	15 LAKESIDE RD	BRISTOL	NH	210
111-059	19 LAKESIDE RD	WILLIAMS REVOC TRUST, SANDRA F	43 NINAS WAY	MANCHESTER	CT	210
111-060	23 LAKESIDE RD	TALBOT TRUST, DONNA M	18 ASTON HILL DR	HOOKSETT	NH	210
111-061	27 LAKESIDE RD	BENET REVOCABLE TRUST, CATHERI	120 KINGS HWY #5	HAMPTON	NH	210
111-062	31 LAKESIDE RD	PIERCE, JOHN & KATHLEEN	6 FOX HUNT RD	TYNGSBORO	MA	210

111-063	35 LAKESIDE RD	SLIVKA FAMILY REVOCABLE TRUST	45 BARRINGTON DR	BEDFORD	NH	210
111-064	34 LAKESIDE RD	SNYDER FAMILY IRR TRST, HOWARD	5 MINUTEMAN LN	WESTFORD	MA	210
111-065	27 CLYDE SMITH RD	CIVIOK, JENNIFER M & DAVID M	210 GRAY RD	TEMPLETON	MA	210
111-066	25 CLYDE SMITH RD	KELLEY, PETER J & NANCY R	12 CLAIRE ST	TEWKSBURY	MA	210
111-067	26 CLYDE SMITH RD	SAPIENZA, EDWARD J	59 MEMORIAL DR	MANCHESTER	NH	210
111-068	30 CLYDE SMITH RD	HERMOSA, LUIS V & JANE V	253 ANDOVER ST	ANDOVER	MA	210
111-069	24 CLYDE SMITH RD	MURPHY, JACQUELINE M	475 WINDHAM RD	PELHAM	NH	210
111-070	1344 LAKE ST	MORRIS, DANIEL & ALINA	819 DORCHESTER AVE	DORCHESTER	MA	210
111-071	1330 LAKE ST	SWISS VIEW UNIT OWNERS		BRISTOL	NH	0
111-072	1330 LAKE ST U1	VACATION PARADISE REALTY TRUST	294 WILLIAMS ST	STONEHAM	MA	210
111-074	1330 LAKE ST U3	GALLAGHER, JR, BERNARD	97 ELM ST	LEOMINSTER	MA	210
111-075	1330 LAKE ST U4	ARROYO, JAMES J	28 VERNON RD	SCITUATE	MA	210
111-076	1330 LAKE ST U5	EKSN REALTY, LLC	294 WILLIAMS ST	STONEHAM	MA	210
111-077	1330 LAKE ST U6	LEVY, BERNARD	PO BOX 247	NORTHBORO	MA	210
111-078	1330 LAKE ST U7	HEFFEL, PRESTON D & ANNE S	PO BOX 235	BRISTOL	NH	210
111-079	1330 LAKE ST U8	KRASNER FAMILY LIVING TRUST	1330 LAKE ST #8	BRISTOL	NH	210
111-082	43 SWISS VIEW DR	WILSON, GARY & PAMELA	9 SHATTUCK ST	PEPPERELL	MA	210
111-084	77 RAVINE DR	ZAREAS, PAUL & TAMI	150 SHORE DR	BRISTOL	NH	210
TOTAL:						18480

Pikes Point						
Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Flow Added (GPD)
105-001	32 NORTH PIKES POINT	BERNIER, CHRISTOPHER J	51 TWIN BRIDGE RD	MADISON	CT	210
105-002	44 NORTH PIKES POINT	BENNETT, JOHN T & CARRIE E	83 WOODMERE DR	SUDBURY	MA	210
105-003	54 NORTH PIKES POINT	CAROLINA COTTAGE TRUST	89 COLLEGE RD	CONCORD	MA	210
105-004	56 NORTH PIKES POINT	WELSH, DYLAN S & JAMIE L	18 BILLINGHAM ST	SOMERVILLE	MA	210
105-005	55 NORTH PIKES POINT	DORR AMENDED & RESTATED TRUST	PO BOX 477	BRISTOL	NH	210
105-006	PIKES POINT RD	DORR, MARSHALL	89 COLLEGE RD	CONCORD	MA	210
105-007	288 PIKES POINT RD	DUNN REVOCABLE TRUST, LOUISE L	1505 MASSACHUSETTS	LEXINGTON	MA	210
105-008	PIKES POINT RD	DOHERTY LAKE, LLC	305 LIME DR	NOKOMIS	FL	210
105-009	287 PIKES POINT RD	DOHERTY ROCK, LLC	305 LIME DR	NOKOMIS	FL	210
105-010	285 PIKES POINT RD	NELSON, SUSAN M	305 LIME DR	NOKOMIS	FL	210
105-011	271 PIKES POINT RD	RYBECKY REV TRUST, PAUL A	33 LOWELL RD	PORT WASHINGTON	NY	210
105-012	265 PIKES POINT RD	FLATWATER REALTY TRUST	265 PIKES POINT RD	BRISTOL	NH	210
105-013	PIKES POINT RD	BUTLER, KEVIN M & MARGARET B	265 PIKES POINT RD	BRISTOL	NH	210
105-014	251 PIKES POINT RD	SCHENA, CYNTHIA A	88 CHADWICK RD	HAVERHILL	MA	210
105-015	255 PIKES POINT RD	MARSH, DAVID K & JENNIFER H	532 PLYMOUTH RD	AMBLER	PA	210
105-017	PIKES POINT RD	DORR, MARSHALL	89 COLLEGE RD	CONCORD	MA	210
105-018	NORTH PIKES POINT	DORR AMENDED & RESTATED TRUST	PO BOX 477	BRISTOL	NH	210
105-019	PIKES POINT RD	MCLEAN M.D. REV TRUST AGREEMEN	1517 WEST HOLLY HEDGES DR	PEORIA	IL	210
105-020	174 PIKES POINT RD	NEWFOUND CHALET, LLC	150 PRESIDENTIAL WAY	WOBURN	MA	210
105-021	PIKES POINT RD	NEWFOUND REALTY TRUST	31 SCHOOSSETT ST STE 501	PEMBROKE	MA	210
105-022	226 PIKES POINT RD	RJ LODGE, LLC	8 OAK ST	EXETER	NH	210
105-023	240 PIKES POINT RD	JOHNSON, JR., WILLIAM	43 HIGH PLAIN RD	ANDOVER	MA	210
105-024	201 PIKES POINT RD	CORRENTI FAMILY TRUST	PO BOX 451	BRISTOL	NH	210
105-025	193 PIKES POINT RD	CLARK, ELIZABETH M	101 HILL RD	BATH	NH	210
105-026	185 PIKES POINT RD	NEWFOUND REALTY TRUST	31 SCHOOSSETT ST STE 501	PEMBROKE	MA	210
105-027	189 PIKES POINT RD	BARNEY POINT, LLC	4621 LARIAT AVE NW	ALBUQUERQUE	NM	210
105-028	187 PIKES POINT RD	NEWFOUND CHALET, LLC	150 PRESIDENTIAL WAY	WOBURN	MA	210
106-001	LAKE ST	1640 LAKE ST REVOCABLE REALTY	21 MATHAURS ST	MILTON	MA	210
106-002	LAKE ST	O'NEILL, MATTHEW T	9 BAILEY AVE	MILTON	MA	210
106-003	1700 LAKE ST	MCDONALD FAMILY TRUST	6 DAVEY LN	WINCHESTER	MA	210
106-004	1731 LAKE ST	ZANKEL, WILLI H & CHRISTA J	111 YORK RD	MANSFIELD	MA	210
106-005	1733 LAKE ST	SKIFFINGTON FAMILY REVOCABLE T	35 PLEASANT ST	NORTH READING	MA	210

106-006	LAKE ST	GRAMP'S COVE CORPORATION	6 DAVEY LN	WINDCHESTER	MA	210
106-007	5 PIKES POINT RD	HILL REVOCABLE TRUST, LAURA A.	PO BOX 1182	WOLFEBORO FALLS	NH	210
106-009	105 PIKES POINT RD	DAVIDSON, ROBERT A & ALISON M	PO BOX 2492	DUXBURY	MA	210
106-010	145 PIKES POINT RD	LAMARCHE REVOCABLE TRUST, PHIL	PO BOX 78	BRISTOL	NH	210
106-011	175 PIKES POINT RD	BRIDGEWATER HILLS ASSOC	41 CREHORE RD	CHESTNUT HILLS	MA	210
106-012	PIKES POINT RD	MCLEAN M.D. REV TRUST AGREEMEN	1517 WEST HOLLY HEDGES DR	PEORIA	IL	210
106-013	100 PIKES POINT RD	CULLINAN, CHRISTOPHER	1028 LOCUST AVE	CHARLOTTESVILLE	VA	210
106-014	45 NORTH PIKES POINT	MCLEAN M.D. REV TRUST AGREEMEN	1517 WEST HOLLY HEDGES DR	PEORIA	IL	210
106-015	43 NORTH PIKES POINT	CARLSON REV LIVING TRUST	15 HIGLEY RD	WEST GRANBY	CT	210
106-016	10 NORTH PIKES POINT	BOND, JASON P & PAMELA J	22 FOSS FARM RD	DURHAM	NH	210
106-017	36 PIKES POINT RD	SCHNEIDER, ELIZABETH A	36 PIKES POINT RD	BRISTOL	NH	210
106-018	1775 LAKE ST	MANGANIELLO, PAUL & GARLYN	1777 LAKE ST	BRISTOL	NH	210
106-029	SUNSET DR	MCKENNA FAMILY TRUST, J&C	17 MOHAWK DR	BILLERICA	MA	210
106-030	LAKE ST	BRISTOL, TOWN OF	5 SCHOOL ST	BRISTOL	NH	210
106-031	1660 LAKE ST	SAMSON, RANDALL R & ROSEMARIE	17 HEMPHILL RD	BRISTOL	NH	210
106-032	1650 LAKE ST	BAUM, JR., RICKY D	31 PARKER HILL AVE	MILFORD	MA	210
106-033	1640 LAKE ST	1640 LAKE ST REVOCABLE REALTY	21 MATHAURS ST	MILTON	MA	210
106-062	RED FOX RD	RED FOX VILLAGE	175 WICOM RD	BRISTOL	NH	210
106-062	7 SABLE RD U01A	PRATHER, DANIEL LEE	14 WALDOR DR	MANSFIELD	MA	210
106-062	7 SABLE RD U02A	LYNCH, JOHN C	5 CONGDON RD	NEWPORT	RI	210
106-062	7 SABLE RD U03	NIEMAN, WILLIAM L & BARBARA	PO BOX 68	BRISTOL	NH	210
106-062	7 SABLE RD U04	DESTEFANO FAMILY 2013 TRUST	PO BOX 233	BRISTOL	NH	210
106-062	25 RED FOX RD U05	25 RED FOX RD U5 REALTY TRUST	100 PERRY STREET	WEYMOUTH	MA	210
106-062	25 RED FOX RD U06	RED FOX VLG REALTY TST, UNIT 6	15 KERRI ANN CIRCLE	METHUEN	MA	210
106-062	25 RED FOX RD U07	CONCEMI TRUST - 2015, JUDITH C	3 BRIERLY CIR	MILLBURY	MA	210
106-062	25 RED FOX RD U08	JUNTWAIT, ERIC & PATRICIA	1 CHANDLER LN	AMHERST	NH	210
106-062	25 RED FOX RD U09	ROBBINS, JR., WILLIAM B	3 SEAL HARBOR RD #133	WINTHROP	MA	210
106-062	25 RED FOX RD U10	THOMPSON, EDWARD R	22 BURNS HILL RD	HUDSON	NH	210
106-062	25 RED FOX RD U11	PARROTT, STEPHANIE P	118 CORBETT ST	LOWELL	MA	210
106-062	25 RED FOX RD U12	AIMI, WILLIAM D & DENISE	PO BOX 86	WHITE RIVER JUNCTION	VT	210
106-062	25 RED FOX RD U13	HEIMLICH, MARC T & MARY M	46 CHESTNUT LN	EAST BERLIN	CT	210
106-062	25 RED FOX RD U14	SULLIVAN, PAMELA & JEROME	6 MAPLE AVE	MARION	MA	210
106-062	25 RED FOX RD U15	STOTHOFF JOHN, TRUSTEE	75 OVERLOOK DRIVE	AMHERST	MA	210
106-062	25 RED FOX RD U16	NEWFOUND SHAMROCK REALTY TRUST	21 BATES ST	DANVERS	MA	210

106-062	15 SABLE RD U17	JERVEY REVOCABLE TRUST, RICHAR	6 REILLY AVE	NEWBURYPORT	MA	210
106-062	15 SABLE RD U18	BERTOLAMI, SCOTT C	31 PLANTATION RD	MANSFIELD	MA	210
106-062	45 MOUNTAIN VIEW DR U19	KRING ROY MASON REV LVG TRST	26 WASHINGTON STREET	BEDFORD	MA	210
106-062	45 MOUNTAIN VIEW DR U20	FALCIONE MOUNTAIN VIEW TRUST	49 MENDON RD	SUTTON	MA	210
106-062	15 SABLE RD U23	RED FOX TRUST	6 WEST RD	MERRIMACK	NH	210
106-062	15 SABLE RD U24	CLEMENTE, PATRICIA A & PAUL D	88 WHARF ST, #106	MILTON	MA	210
106-062	45 MOUNTAIN VIEW DR U25	BERTOLAMI NH NOMINEE TRUST	52 NIBLICK WAY	NORTH READING	MA	210
106-062	45 MOUNTAIN VIEW DR U26	KIRK, JAMES E & ALICE I	26 WEBB ST	LEXINGTON	MA	210
107-001	WICOM RD	FOX LODGE CONDOMINIUMS				210
106-062	55 WICOM RD	PRUDHOMME, RUSSELL R	47 BARTON WHITNEY RD	NEWPORT	NH	210
107-001	55 WICOM RD	PRUDHOMME, RUSSELL R	47 BARTON WHITNEY RD	NEWPORT	NH	210
106-062	55 WICOM RD	PIPES, KYLE B	147 BROOKSIDE LN	FAYETTEVILLE	NY	210
107-001	55 WICOM RD	PIPES, KYLE B	147 BROOKSIDE LN	FAYETTEVILLE	NY	210
106-062	55 WICOM RD	HENNESSEY, ROBIN	415 BAHIA BEACH BLVD	RUSKIN	FL	210
107-001	55 WICOM RD	HENNESSEY, ROBIN	415 BAHIA BEACH BLVD	RUSKIN	FL	210
106-062	55 WICOM RD	MILLS, EILEEN K	55-4 WICOM ROAD	BRISTOL	NH	210
107-001	55 WICOM RD	MILLS, EILEEN K	55-4 WICOM ROAD	BRISTOL	NH	210
107-061	LAKESIDE RD	LEWIS TRUST, GORDON P	PO BOX 693	WOLFEBORO	NH	210
107-137	LAKESIDE RD	LEWIS TRUST, GORDON P	PO BOX 693	WOLFEBORO	NH	210
107-138	LAKESIDE RD	LAKARI, DAVID	244 COTTAGE ROAD	SOUTH PORTLAND	ME	210
107-139	185 LAKESIDE RD	THURBER 1996 REV TST, PATRICIA	2 DAVIS CT	NASHUA	NH	210
107-140	191 LAKESIDE RD	MARCUM, JOHN & DIANE P	4 PRESCOTT ST	NASHUA	NH	210
107-141	197 LAKESIDE RD	MCSHEEHY IRREVOCABLE TRUST	68 HARRISON AVE	WAKEFIELD	MA	210
107-142	205 LAKESIDE RD	RED FOX VILLAGE PROPERTY OWNER		BRISTOL	NH	210
107-143	LAKESIDE RD	RED FOX VILLAGE PROPERTY OWNER		BRISTOL	NH	210
107-144	LAKESIDE RD	RED FOX VILLAGE PROPERTY OWNER		BRISTOL	NH	210
107-145	LAKE ST	RED FOX VILLAGE PROPERTY OWNER		BRISTOL	NH	210
205-017	1750 LAKE ST	CURTIS, JR, ROBERT J	1750 LAKE ST	BRISTOL	NH	210
205-017-005	LAKE ST	MANGANIELLO, PAUL & GARLYN	1777 LAKE ST	BRISTOL	NH	210
205-017-006	1796 LAKE ST	MACLEAN, LENA R	1796 LAKE ST	BRISTOL	NH	210
205-017-007	1760 LAKE ST	BAKER, GARY	1760 LAKE ST	BRISTOL	NH	210
TOTAL:						20370

West Shore Road (South)

Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Flow Added (GPD)
108-001	MT CELO RD	FAY, THOMAS M	1240 VFW PARKWAY	WEST ROXBURY	MA	210
108-002	91 MT CELO RD	LALIBERTE FAMILY TRUST	23 BURRITT ST	NASHUA	NH	210
108-003	15 WILDWOOD AVE	FAY, THOMAS M	1240 VFW PARKWAY	WEST ROXBURY	MA	210
108-005	114 MT CELO RD	VANCA, WILLIAM K	6 11TH AVE	HAVERHILL	MA	210
108-006	106 MT CELO RD	TEDESCHI, PAUL & LAURA	357 S.WINDHAM RD	WILLIMANTIC	CT	210
108-010	97 W SHORE RD	WRIGHT, GERALD D & THERESA M	PO BOX 344	BRISTOL	NH	210
108-011	30 MT CELO RD	POWELL, STEVEN R & DEANA K	14 WINTER HILL RD	LUNENBURG	MA	210
108-012	103 W SHORE RD	MCDONALD, JAMES E & MARYANN	25 SPLIT ROCK RD	LYNN	MA	210
108-013	109 W SHORE RD	GAGNON, RICHARD & MARY	69 KIBBE RD	ELLINGTON	CT	210
108-015	113 W SHORE RD	O'CONNOR, KELLY/MICHAEL/CHRIST	PO BOX 563	LYNN	MA	210
110-009	31 W SHORE RD	KON VODA, LLC	927 230TH ST	OGDEN	IA	210
110-011	33 W SHORE RD	KON VODA, LLC	927 230TH ST	OGDEN	IA	210
110-012	11 HOLIDAY HILLS DR	11 HOLIDAY HILL TRUST	25 HUGHES ST	QUINCY	MA	210
110-052	12 HOLIDAY HILLS DR	NEE, ROBERT & SHARON	22 SUMMIT RD	HOLBROOK	MA	210
110-053	47 W SHORE RD	SETTERLUND, K, BOTELHO, M & K	6 ERICSSON ST #3	BELMONT	MA	210
110-054	53 W SHORE RD	BROWN, STEPHEN R	218 GLENFIELD RD	NORTH ATTLEBO	MA	210
110-055	W SHORE RD	COONEY, RICHARD E	50 GROVE AVE	SALEM	NH	210
110-056	57 W SHORE RD	INGALLS-FITZGERALD, ROBIN	57 W.SHORE RD	BRISTOL	NH	210
110-057	61 W SHORE RD	WILD SWAN REALTY TRUST	61 W.SHORE RD	BRISTOL	NH	210
110-058	65 W SHORE RD	CUNAN, PATRICK	403 AMHERST ST	MANCHESTER	NH	210
110-059	77 W SHORE RD	PALMER, JOHN W	77 W SHORE RD	BRISTOL	NH	210
110-060	79 W SHORE RD	ZATARGA 2019 TRUST, LEO W	48-27 LITTLE NECK PKY	LITTLE NECK	NY	210
110-061	81 W SHORE RD	MARQUES, GARY W	53 CENTRAL ST	NORTH READING	MA	210
110-062	W SHORE RD	MARQUES, GARY W	53 CENTRAL ST	NORTH READING	MA	210
110-063	7 MT CELO RD	ZATARGA 2019 TRUST, LEO W	48-27 LITTLE NECK PKY	LITTLE NECK	NY	210
110-064	15 MT CELO RD	SITEMAN LIVING TRUST, DIANE J	15 MT CELO ROAD	BRISTOL	NH	210
110-065	19 MT CELO RD	DRAZEK, GREGORY P & MARGARET	19 MT CELO RD	BRISTOL	NH	210
110-066	25 MT CELO RD	CANTOW, ROBERT J & JOYCE D	131 BLACK BEAR DR APT 192	WALTHAM	MA	210
110-067	25 WILDWOOD AVE	MEANS, STEVEN R	25 WILDWOOD AVE	BRISTOL	NH	210
110-068	56 WILDWOOD AVE	MEANS, ROBERT & BEVERLY B	65 FAIRFAX AVE	SCHENECTADY	NY	210
110-069	24 WILDWOOD AVE	SALVUCCI, JAMES & JANICE	81 DICKENS ST	WOLLASTON	MA	210
110-070	MT CELO RD	ROSSETTI, ROBERT C & MARGARET	PO BOX 293	PEPPERELL	MA	210
110-071	109 MT CELO RD	ROSSETTI, CARL R & DOROTHY A	PO BOX 293	PEPPERELL	MA	210
110-072	119 MT CELO RD	INGALLS FAMILY REVOCABLE LIVIN	23 FOUNTAIN AVE	WARWICK	RI	210
110-073	MT CELO RD	MEANS, ROBERT & BEVERLY B	65 FAIRFAX AVE	SCHENECTADY	NY	210
110-074	120 MT CELO RD	KOSHIVAKI, JAMES PETER	24 D HAWTHORNE VILLAGE	FRANKLIN	MA	210
110-075	95 W SHORE RD	WILKINS, DAVID M	18 DOVER ST	NASHUA	NH	210
110-076	88 W SHORE RD	CARR 1993 TRUST, DAVID C	88 W.SHORE RD	BRISTOL	NH	210

110-077	78 W SHORE RD	HERTRICH REVOCABLE TRUST, KRIS	80 POND ST U5	SALEM	NH	210
110-078	76 W SHORE RD	CROWLEY, DANIEL	76 WEST SHORE RD	BRISTOL	NH	210
110-079	74 W SHORE RD	CROWLEY, RAY WOODBURY	505 ROOSEVELT BLVD APT B	FALLS CHURCH	VA	210
110-080	68 W SHORE RD	68 WEST SHORE ROAD REALTY TRUS	50 WINDHAM RD	DERRY	NH	210
110-081	64 W SHORE RD	KACZOWKA, DOROTHY A	64 WEST SHORE RD	BRISTOL	NH	210
110-082	60 W SHORE RD	KING, ROBERT & MARGARET	23 GERMAINE DR	NORTH ATTLEBO	MA	210
110-083	5 PASQUANEY SHORES DR	CLARK MACKLIS RESTATEMENT TRUS	230 GREY FOX RUN	CHARGIN	OH	210
110-084	11 PASQUANEY SHORES DR	BARRASSO, RICHARD & BONNIE	11 LONE PINE LN	PEABODY	MA	210
110-085	15 PASQUANEY SHORES DR	TORSEY, DANA & JONANN	54 LOWER OXBOW	NEW HAMPTON	NH	210
110-086	17 PASQUANEY SHORES DR	ELLIS, STEPHEN & JOAN	10 WILLARD CIR	ANDOVER	MA	210
110-087	21 PASQUANEY SHORES DR	CLARK FAMILY IRREVOCABLE TRUST	230 GREY FOX RUN	CHARGIN FALLS	OH	210
110-088	25 PASQUANEY SHORES DR	COSTELLO, MICHAEL E	14 MOUNT PLEASANT ST APT	ROCKPORT	MA	210
110-089	29 PASQUANEY SHORES DR	MACKLIS REINSTMT OF TRST, CAR	5 PASQUANEY SHORES DR	BRISTOL	NH	210
110-090	33 PASQUANEY SHORES DR	MULLEN, JOHN & MELISSA	31 HAGEN RD	NEWTON	MA	210
110-091	PASQUANEY SHORES DR	PASQUANEY SHORES UNIT OWNERS				0
110-092	42 WEST SHORE RD	HOLIDAY HILLS ASSOCIATION				0
111-008	W SHORE RD	KON VODA, LLC	927 230TH ST	OGDEN	IA	0
TOTAL:						10920

Holiday Hills						
Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Flow Added (GPD)
110-013	17 HOLIDAY HILLS DR	POPEO REVOCABLE TRUST, WILLIAM	7 PORTWALK PLACE	PORTSMOUTH	NH	210
110-014	174 HOLIDAY HILLS DR	COURTNEY-O'SULLIVAN, MARY K	8 ELMWOOD PARK	QUINCY	MA	210
110-015	164 HOLIDAY HILLS DR	CARTEN FAMILY COTTAGE TRUST	5 METACOMET ST	WRENTHAM	MA	210
110-016	154 HOLIDAY HILLS DR	BLOOM REVOCABLE TRUST, PHILIP	10 OAK BLUFF	MEDFORD	MA	210
110-017	148 HOLIDAY HILLS DR	BOHMILLER, LORRAINE M	148 HOLIDAY HILLS DR	BRISTOL	NH	210
110-018	142 HOLIDAY HILLS DR	ANDERSON, WAYNE E	9 RIVERBANK RD	MAYNARD	MA	210
110-019	134 HOLIDAY HILLS DR	FERRETTI, JOHN & LISA	34 MAGNOLIA ST	SAUGUS	MA	210
110-020	130 HOLIDAY HILLS DR	SCHMIDT BROTHERS TRUST, THE	130 HOLIDAY HILLS DR	BRISTOL	NH	210
110-021	132 HOLIDAY HILLS DR	SCHMIDT, JEANNE M	132 HOLIDAY HILLS DR	BRISTOL	NH	210
110-022	126 HOLIDAY HILLS DR	PERKINS, VIRGINIA & MARK UPTON	126 HOLIDAY HILLS DR	BRISTOL	NH	210
110-023	141 HOLIDAY HILLS DR	TESSIER LVG TRUST, MICHAEL D	279 ELM ST	FRAMINGHAM	MA	210
110-024	149 HOLIDAY HILLS DR	LITZ, ANDREW	11 CANDIA ST	NASHUA	NH	210
110-025	171 HOLIDAY HILLS DR	CARROLL, EUGENE T	137 PEREGRINE RD	NO ABINGTON	MA	210
110-026	181 HOLIDAY HILLS DR	COLE, STEPHEN & COLLEEN	735 POND STREET	FRANKLIN	MA	210
110-027	33 HOLIDAY HILLS DR	MANFRA, DONNA	33 HOLIDAY HILLS DR.	BRISTOL	NH	210
110-028	55 HOLIDAY HILLS DR	KROPELNICKI, JESSE J & CHRISTI	20 WALNUT HILL DR	SCITUATE	MA	210
110-029	89 HOLIDAY HILLS DR	LEFEVRE, MAUREEN	25 BROOK RD	NIANTIC	CT	210
110-030	95 HOLIDAY HILLS DR	MACMILLAN, EDWARD J & ALLISON	224 FRENCH FARM RD	NORTH ANDOVER	MA	210
110-031	101 HOLIDAY HILLS DR	CARTEN, STEPHEN J & RETHA K	5 METACOMET ST	WRENTHAM	MA	210
110-032	111 HOLIDAY HILLS DR	FERRETTI, JR, ARTHUR & KELLY	10 MARIONS WAY	GEORGETOWN	MA	210
110-033	116 HOLIDAY HILLS DR	HENLEY, MICHAEL & MICHELLE	197 OLD STONEBRIDGE ROAD	WAYLAND	MA	210
110-034	100 HOLIDAY HILLS DR	TESSIER, MARK J & CHRISTINE L	138 SOUTH MAIN STREET	NATICK	MA	210
110-035	90 HOLIDAY HILLS DR	LIBBY 2018 FAMILY TRUST	217 POND ST	BILLERICA	MA	210
110-036	HOLIDAY HILLS DR	LIBBY, JAMES E & KRISTINE M	19 WILMINGTON RD	BURLINGTON	MA	210
110-045	74 HOLIDAY HILLS DR	SUTTILL, WILLIAM SCOTT & JENNI	155 LOVERING ST	MEDWAY	MA	210
110-047	58 HOLIDAY HILLS DR	THOMPSON, SCOTT S	58 HOLIDAY HILLS DR	BRISTOL	NH	210
110-048	HOLIDAY HILLS DR	FROST, FLOYD M & ANN	10 HANCOCK ST	STONEHAM	MA	210
110-049	HOLIDAY HILLS DR	GONCALVES, KAREN A	67 STEVENS DR	HOLBROOK	MA	210
110-050	42 HOLIDAY HILLS DR	FORTY TWO HOLIDAY HILLS DR REA	67 STEVENS DR	HOLBROOK	MA	210
110-051	30 HOLIDAY HILLS DR	LITZ, ANDREW & MARGARET	11 CANDIA ST	NASHUA	NH	210
TOTALS:						6300

West Shore Road (North)						
Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Flow Added (GPD)
104-164	W SHORE RD	BELMORE COURT CONDOS	11 EMERALD ST	TYNGSBORO	MA	0
104-165	7 BELMORE COURT DR	LITTLE, DARCY & FRANK	50 BROADWAY	CONCORD	NH	210
104-166	9 BELMORE COURT DR	WARING, JR, HAROLD B	91 BLAKELEY ST	LYNN	MA	210
104-167	260 W SHORE RD	BYRD, WILLIAM B & JANIS E	17 CINDY DR	NASHUA	NH	210
104-168	16 BELMORE COURT DR	JOHNSON FAMILY NEWFOUND TRUST	399 MIRADA COURT	GRAND JUNCTION	CO	210
104-169	258 W SHORE RD	HARRINGTON, DEBRA A. & JAMES M	11 EMERALD ST	TYNGSBORO	MA	210
104-170	28 BELMORE COURT DR	SPINAZOLA TRST OF 1999, JOSEPH	4 GLENDALE ROAD	NORTH CHELMSFORD	MA	210
104-171	32 BELMORE COURT DR	WARING, JR., HAROLD B	91 BLAKELEY ST	LYNN	MA	210
104-172	36 BELMORE COURT DR	WILLIAMS, TIERNEY L & RANDY M	37 POND FIELD RD	BEDFORD	NH	210
104-173	40 BELMORE COURT DR	EVANS IRREVOCABLE TRUST	3450 OCEAN BEACH BLVD U402	COCOA BEACH	FL	210
104-174	54 BELMORE COURT DR	L.B.M. TRUST	10 PUTNAM RD	BURLINGTON	MA	210
104-175	51 BELMORE COURT DR	DIXON, WILLIAM R & BETH A	18 BROOKSIDE DR	CONCORD	NH	210
104-176	15 BELMORE COURT DR	WARING, ALAN C	91 BLAKELEY ST	LYNN	MA	210
104-177	256 W SHORE RD	SHACKETT, JEFFREY S	181 WHITTEMORE POINT RD S	BRIDGEWATER	NH	470
104-179	SHACKETTS RD	SHACKETT LANDING HOME ASSOC	42 MILFORD ST	MENDON	MA	0
104-180	31 SHACKETTS RD	CLAAR, MARIANNE	320 NEWBURY ST #705	DANVERS	MA	210
104-181	41 SHACKETTS RD	CONWAY IRREV TRUST, THOMAS & B	197 FAIRVIEW LN	ALEXANDRIA	NH	210
104-182	45 SHACKETTS RD	GHELLI FAMILY REALTY TRUST	42 MILFORD ST	MENDON	MA	210
104-183	46 SHACKETTS RD	ROWE, ALEXANDRA D	169 RIVER ST	DEDHAM	MA	210
104-184	40 SHACKETTS RD	MISCHLER, CAROLE J	8 WOODLAND AVE	MIDDLEBORO	MA	210
104-185	30 SHACKETTS RD	GHELLI FAMILY TRUST	42 MILFORD ST	MENDON	MA	210
108-016	DON GERRY RD	DON GERRY LODGE CONDO ASSOCIAT	COMMON AREA	BRISTOL	NH	0
108-017	31 DON GERRY RD	ARSENAULT REV TRUST, DIANE L	167 BEECH HILL RD	CAMPTON	NH	210
108-018	29 DON GERRY RD	SMITH, FRANCIS E & LENORE A	239 WARREN ST	WATERTOWN	MA	210
108-019	28 DON GERRY RD	DORIA, THOMAS E & ANDREA M	31 BOYLSTON ST	WATERTOWN	MA	210
108-020	26 DON GERRY RD	MORRILL, RICHARD & KATHY	89 WEST PARISH RD	CONCORD	NH	210
108-021	24 DON GERRY RD	MANIATIS, ETHAN & MELISSA	54 COUNTRY CLUB LN	BELMONT	MA	210
108-022	9 DON GERRY RD	HARROLD, GAYLE H	6 LILAC LN	GRAFTON	MA	210
108-023	7 DON GERRY RD	MARTINO, CHRISTOPHER M & MICHE	360 BROADWAY	HANOVER	MA	210
108-024	5 DON GERRY RD	GENETTI, FREDERICK A & DEBORAH	99 PINE HILL RD	BEDFORD	MA	210
108-025	25 DON GERRY RD	BAHNUK, ELIZABETH & DANIEL	15 WINTER CIR	ROCKLAND	MA	210
108-026	27 DON GERRY RD	ELLIOTT, JACQUELINE	PO BOX 7	PLYMOUTH	NH	210
108-027	8 DON GERRY RD	DELANCEY, DONNA & GEORGE R	8 DON GERRY RD	BRISTOL	NH	210
108-028	125 W SHORE RD	ARSENAULT, ALAN L & VIRGINIA L	125 W SHORE RD	BRISTOL	NH	210
108-029	131 W SHORE RD	SHAW, LAUREL A	PAINE ROAD	WESTMORELAND	NH	210
108-030	135 W SHORE RD	CONVERSE, IV, CHARLES & JULIE	135 W SHORE RD	BRISTOL	NH	210
108-031	139 W SHORE RD	MANELAS, JOHN & KAREN	6 LONGVIEW CIR	PELHAM	NH	210
108-032	141 W SHORE RD	MANELAS JOINT REV TRUST, JOHN	6 LONGVIEW CIR	PELHAM	NH	210
108-033	143 W SHORE RD	MANELAS JOINT REV TRUST, JOHN	6 LONGVIEW CIR	PELHAM	NH	210
108-034	147 W SHORE RD	NOLAN, KEVIN	31 CARRINGTON LN	UXBRIDGE	MA	210
108-035	149 W SHORE RD	DEFranzo, THOMAS C	10 HUNT RD	KINGSTON	NH	210
108-036	151 W SHORE RD	SANDY SHORELINES SECLUSIONS IN	PO BOX 1324	GLEN	NH	0
108-036	151 W SHORE RD CONDO 01	DEBASSIO FAMILY REVOCABLE TRUS	PO BOX 126	BRISTOL	NH	210
108-036	151 W SHORE RD CONDO 02	SAFFORD, JOYCE A & RALPH E	204 TIPTON RD	NEWPORT NEWS	VA	210
108-036	151 W SHORE RD CONDO 03	PAOLETTA, RALPH & JOANNE	6 SHANNON LN	PLAISTOW	NH	210
108-036	151 W SHORE RD CONDO 04	REYNOLDS, LISA A	28 NOTRE DAME AVE	ALLENSTOWN	NH	210
108-036	151 W SHORE RD CONDO 05	KAPSTAD, BJORN & ELAINE N	110 FIRE ROAD 11	LANCASTER	MA	210
108-036	151 W SHORE RD CONDO 06	GETCHELL, KEITH	27 OLD FARM RD	HOPKINTON	MA	210
108-036	151 W SHORE RD CONDO 07	RASCOE REV TRUST, JAMES	122 CONCORD STAGE RD	DUNBARTON	NH	210
108-036	151 W SHORE RD CONDO 08	UZDAVINIS, JILL E	151 W SHORE RD CONDO 8	BRISTOL	NH	210
108-036	151 W SHORE RD CONDO 09	BLANCHETTE, AUBRIE	85 MASHUENA DR	WARWICK	RI	210
108-036	151 W SHORE RD CONDO 10	NOLAN, MARK & SARAH	81 TYNGSBORO RD	WESTFORD	MA	210
108-036	151 W SHORE RD CONDO 11	NOLAN, MARK & SARAH	81 TYNGSBORO RD	WESTFORD	MA	210
108-036	151 W SHORE RD CONDO 12	KAPSTAD, BJORN	110 FIRE RD 11	LANCASTER	MA	210
108-036	151 W SHORE RD CONDO 14	HURLEY, MARK & AMY	PO BOX 661	HENNIKER	NH	210
108-036	151 W SHORE RD CONDO 15	LATHAM, DANIEL P & SUSAN A	13 BEAVER ST	NASHUA	NH	210
108-036	151 W SHORE RD CONDO 16	GUNN, PATRICIA T	1385 RIVER RD	MANCHESTER	NH	210
108-036	151 W SHORE RD CONDO 17	NOLAN, MARK & SARAH	81 TYNGSBORO RD	WESTFORD	MA	210
108-036	151 W SHORE RD CONDO 18	BOSCO, JR., HAROLD F	9 GRAND AVE	GREENFIELD	MA	210
108-036	151 W SHORE RD CONDO 19	MIRANDA, RICHARD C & VIRGINIA	24 GREENHALGH DR	SEEKONK	MA	210
108-036	151 W SHORE RD CONDO 20	PAOLETTA, RALPH & JOANNE	6 SHANNON LN	PLAISTOW	NH	210
108-036	151 W SHORE RD CONDO 21	FAVREAU, DAVID & CHERYL	38 S.HALL ST	MANCHESTER	NH	210
108-036	151 W SHORE RD CONDO 22	EAGLES, MELISSA & DOUGLAS	68 BERLIN ST	AUBURN	MA	210
108-036	151 W SHORE RD CONDO 23	KOLDEN, TROY M & DIANE C	3 REDWOOD RD	HUDSON	NH	210
108-036	151 W SHORE RD CONDO 24	FAHEY, LOIS A	20 PEPIN DRIVE	BOW	NH	210

Store - 7.5 GPD/ 100ft2 (6264ft2 on GIS)

108-036	151 W SHORE RD CONDO 25	PENNEL, BRUCE & JOYCE	66 KEENEY ST	MANCHESTER	CT	210
108-036	151 W SHORE RD CONDO 26	DOSTIE FAMILY REVOCABLE TRUST	PO BOX 725	BRISTOL	NH	210
108-036	151 W SHORE RD CONDO 27	LANNAN, ROBERT M & MICHELE M	75 ARNOLD STREET	METHUEN	MA	210
108-036	151 W SHORE RD CONDO 28	DEBASSIO FMLY IRR TST, PAUL F	PO BOX 126	BRISTOL	NH	210
108-036	151 W SHORE RD CONDO 29	CONNOLLY, TIMOTHY & JAYNE	13 HAVERSTOCK ROAD	FRANKLIN	MA	210
108-036	151 W SHORE RD CONDO 30	FAVREAU, DAVID & CHERYL	38 SOUTH HALL STREET	MANCHESTER	NH	210
108-036	151 W SHORE RD CONDO 31	CORREIA, JOHN P & SHERYL A	563 CENTER ST	PEMBROKE	MA	210
108-036	151 W SHORE RD CONDO 32	151 WEST SHORE ROAD #32 REALTY	3 WOODBINE RD	BILLERICA	MA	210
108-036	151 W SHORE RD CONDO 33	RICHARDS, ARTHUR & SUSAN S.	17 PLEASANT ST SOUTH	NATICK	MA	210
108-036	151 W SHORE RD CONDO 34	UNIT #34 NEW SANDS RLTY TRUST	89 BRENTWOOD RD	TEWKSBURY	MA	210
108-036	151 W SHORE RD CONDO 35	BOANDL LIVING TRUST	41 WEST ELM ST	HOPKINTON	MA	210
108-038	W SHORE RD	COMMON LAND				0
108-038	171 W SHORE RD	WOODLAND REALTY TRUST	136 MANSFIELD STREET	SHARON	MA	210
108-038	169 W SHORE RD	WOODLAND REALTY TRUST	136 MANSFIELD STREET	SHARON	MA	210
108-038	165 W SHORE RD	CUNEO, JOSEPH F & JODI F	136 R OAK STREET	FOXBORO	MA	210
108-039	177 W SHORE RD	O'HARA TRUST, ANDREW & DOROTHY	83 HEMPHILL RD	BRISTOL	NH	210
108-040	181 W SHORE RD	D.A. BROWN TRUST	27 MULHOLLAND DR	IPSWICH	MA	210
108-041	189 W SHORE RD	PRENDERGAST, ROBERT J	46B ERNEST DR	BRISTOL	NH	840
108-042	39 RENT RD	DAUBER REVOCABLE TRUST	21 NATHANIEL DR	HUDSON	NH	210
108-043	31 RENT RD	DEPALMA, II, ANTHONY V	206 WINSLOW RD	WABAN	MA	210
108-044	23 RENT RD	RENT, MILDRED A.	PO BOX 72	BRISTOL	NH	210
108-045	13 RENT RD	RENT, MILDRED A.	PO BOX 72	BRISTOL	NH	210
108-051	210 W SHORE RD	WEST SHORE MARINE	COMMON AREA	BRISTOL	NH	0
108-051	210 W SHORE RD U1	WSR RENTALS, LLC	10 GEORGE RD	PEABODY	MA	210
108-051	210 W SHORE RD U2	GRIFFIN, KATHLEEN P	210 W SHORE RD U2	BRISTOL	NH	210
108-051	208 W SHORE RD U3	MANCINI, JOSEPH A & LISA MARIE	6 TACONIC DR	AMHERST	NH	210
108-051	208 W SHORE RD U4	MANCINI, JOSEPH A & LISA MARIE	6 TACONIC DR	AMHERST	NH	210
108-051	208 W SHORE RD U5	FF&T ASSOCIATES	PO BOX 29	BRISTOL	PA	210
108-097	200 W SHORE RD	BROWN, PETER	141 PATTEN RD.	ALEXANDRIA	NH	210
108-100	W SHORE RD	BRISTOL TOWN OF	5 SCHOOL ST	BRISTOL	NH	210
108-105	W SHORE RD	DELANCEY, DONNA & GEORGE R	8 DON GERRY RD	BRISTOL	NH	210
108-106	W SHORE RD	DON GERRY CONOMINIUM LODGE ASS		BRISTOL	NH	210
109-001	WEST SHORE RD	WEST SHORE MARINE	COMMON AREA	BRISTOL	NH	0
109-002	21 WOODBURY DR U31	MUCCI, CAMILLE	78 OSSISPEE RD	SOMERVILLE	MA	210
109-003	21 WOODBURY DR U30	GROSKY REV TRUST 1993, MARLENE	27 PROFILE DR	MERRIMACK	NH	210
109-004	21 WOODBURY DR U29	COTE REV TRUST OF 2010, DEBORA	47 OVERTON RD	WINDHAM	NH	210
109-005	21 WOODBURY DR U28	BENNETT, STEVEN D	78 PUTNAM ST	QUINCY	MA	210
109-006	21 WOODBURY DR U27	RICCI REVOCABLE TRUST, MICHAEL	21 WOODBURY DR U27	BRISTOL	NH	210
109-007	41 WOODBURY DR U32	BAUER REVOCABLE LIVING TRUST,	14 SOUND BEACH DR	GLEN COVE	NY	210
109-008	41 WOODBURY DR U33	FULLER, JEFFREY M	60 CAMELOT DR	SHREWSBURY	MA	210
109-009	41 WOODBURY DR U34	WHITE CLOUDS, LLC	507 LAKE ST	BRISTOL	NH	210
109-010	41 WOODBURY DR U35	ALPERS, RICHARD & CHERYL	41 WOODBURY DR U35	BRISTOL	NH	210
109-011	41 WOODBURY DR U36	ROBBINS, MATTHEW E & KATHLEEN	5 HELENA DR	TYNGSBOROUGH	MA	210
109-012	61 WOODBURY DR U46	BEAULIEU & CEZUS FAMILY TRUST	460 WALLACE RD	BEDFORD	NH	210
109-013	61 WOODBURY DR U45	HUDZIK, STEVEN R & KATIE T	218 NEW BOSTON RD	DRACUT	MA	210
109-014	61 WOODBURY DR U44	CASEY, JR., ARTHUR F.	61 WOODBURY DR U44	BRISTOL	NH	210
109-015	61 WOODBURY DR U43	BOHLKE-OGARA, BETTE	21 HURLCROFT AVE	BOSTON	MA	210
109-016	61 WOODBURY DR U42	TRAUMULLER REVOCABLE TRUST, BR	61 WOODBURY DR U42	BRISTOL	NH	210
109-017	50 WOODBURY DR U41	SUGHRUE, JEAN H	91 HAWSER BEND	CENTERVILLE	MA	210
109-018	50 WOODBURY DR U40	ACKERMAN REV TRUST, JOANNE R	59 HORACE GREELEY RD	AMHERST	NH	210
109-019	50 WOODBURY DR U39	HESLOP, MALCOLM J & SUZANNE	17 PARKMAN BROOK LN	STATHAM	NH	210
109-020	50 WOODBURY DR U38	MASSEY, ROBERT G & JOANNE M	22 LOCKE RD	CHELMSFORD	MA	210
109-021	50 WOODBURY DR U37	DORAN, ERIN M	39 SADDLE RIDGE RD	SUDBURY	MA	210
109-022	30 WOODBURY DR U26	IRONS, DAVID A	125 CEDAR ST	HANOVER	MA	210
109-023	30 WOODBURY DR U25	MED KARLEK SE SENA TRUST	30 WOODBURY DR U25	BRISTOL	NH	210
109-024	30 WOODBURY DR U24	SLASKI FAMILY REVOCABLE TRUST	18 CRESTWOOD RD	WINDHAM	NH	210
109-025	30 WOODBURY DR U23	RAYMOND, WILLIAM P & THERESA M	30 WOODBURY DR U23	BRISTOL	NH	210
109-026	30 WOODBURY DR U22	CHOWILAWU, LLC	21 BROOKVIEW RD	WINDHAM	NH	210
109-027	2 WOODBURY DR U21	NEUMEISTER, ANTHONY K & AMY	2 WOODBURY DR U21	BRISTOL	NH	210
109-028	W SHORE RD	MANOR ESTATES UNIT OWNERS		BRISTOL	NH	0
109-029	255 W SHORE RD	SHACKETT'S STORE TRUST	256 W SHORE RD	BRISTOL	NH	140
109-063	24-40 WARING RD	BRISTOL BAY, LLC	70 WASHINGTON ST, STE 310	SALEM	MA	1890
109-064	W SHORE RD	MANOR ESTATES UNIT OWNERS		BRISTOL	NH	0
109-065	15 MANOR ESTATES DR U1	BOGUE, RALPH C & SHIRLEY M	95 WESTWOOD GLEN RD	WESTWOOD	MA	210
109-066	15 MANOR ESTATES DR U2	BOUTIN REV TRUST, MONIQUE	245 WOODCREST COURT	MANCHESTER	NH	210
109-067	15 MANOR ESTATES DR U3	LYNN, JR, WALTER & SUSAN	103 SHED ST	QUINCY	MA	210
109-068	15 MANOR ESTATES DR U4	COLEMAN REVOCABLE TRUST, DEBRA	22 GROVE ST #2	WALTHAM	MA	210

4 Houses on Lot

Restaurant (Ice Cream Dipper) - 100 GPD/dipper, 20GPD/employee (Assume 1 dipper, 2 employees)

Assume 9 Houses on property

109-069	15 MANOR ESTATES DR U5	CAVANAGH, JR., JOHN J	15 MANOR ESTATES DR U5	BRISTOL	NH	210
109-070	25 MANOR ESTATES DR U6	MORELLA, PRISCO R	89 WILLIAMS ST	ARLINGTON	MA	210
109-071	25 MANOR ESTATES DR U7	MCGOWAN, BRIAN P	PO BOX 219	DRACUT	MA	210
109-072	25 MANOR ESTATES DR U8	CIRIGNANO FAMILY REALTY TRUST	61 WINSHIP DR	WAKEFIELD	MA	210
109-073	25 MANOR ESTATES DR U9	GREENWOOD BRSTL PROP TRST 2002	PO BOX 759	BRISTOL	NH	210
109-074	25 MANOR ESTATES DR U10	SACK FAMILY REVOCABLE TRUST	6 BOGGS CIR	NASHUA	NH	210
109-075	35 MANOR ESTATES DR U11	BLAKE JR TRUST 2007, DANIEL	68 SULLIVAN ST	CHARLESTOWN	MA	210
109-076	35 MANOR ESTATES DR U12	DEANGELO, BRIAN & GRETCHEN	73 THIRD AVE	LOWELL	MA	210
109-077	35 MANOR ESTATES DR U13	MURPHY, ALLEN J & ELAINE F	8 LAMPLIGHTER WAY	SAUGUS	MA	210
109-078	35 MANOR ESTATES DR U14	CANZANO TRUST (1993), ANTHONY	90 LAKE STREET	SALEM	NH	210
109-079	35 MANOR ESTATES DR U15	MICHEL, ROBERT R & PATRICIA A	700 OLD POST RD	NORTH ATTLEBORO	MA	210
109-080	45 MANOR ESTATES DR U16	TRUDEL, ROGER P & LINDA A	88 LAKE ST	SALEM	NH	210
109-081	45 MANOR ESTATES DR U17	PITMAN JOINT REV TRST, DOUGLAS	126 HORSE CORNER RD	CHICHESTER	NH	210
109-082	45 MANOR ESTATES DR U18	LEFORT, BRIAN J & SARAH M	45 MANOR ESTATES DR U18	BRISTOL	NH	210
109-083	45 MANOR ESTATES DR U19	FITZGERALD, THOMAS M	14 LAFAYETTE PL	WOBURN	MA	210
109-084	45 MANOR ESTATES DR U20	DONLON, MICHAEL J & STACEY	8 REMINGTON CT	DERRY	NH	210

TOTALS: 31690

Brown's Beach, Lakeview Ave, Lancelot Ln, Kay Ln

Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Flow Added (GPD)
103-031	161 GALLAHAD LN	HUOT, DONNA P & GLENN	135 LAMPLIGHTER DR	MANCHESTER	CT	210
104-031	119 GALLAHAD LN	MCNAMARA, KYLE W	59 WINTERGREEN FARM RD	PEMBROKE	MA	210
104-032	141 GALLAHAD LN	DOWEY, WILLIAM S & NANCY L	141 GALLAHAD LN	BRISTOL	NH	210
104-033	151 GALLAHAD LN	PINCKNEY, GLENN A & JENNIFER D	22 CLAYBAR DR	WEST HARTFORD	CT	210
104-034	21 KAY LN	ALBANO FAMILY NOMINEE TRUST	57 ST ANDREWS WAY	N CHELMSFORD	MA	210
104-035	136 GALLAHAD LN	KENNEY, JOHN S. & BEVERLY A.	199 RIVER ST	BRAINTREE	MA	210
104-036	120 GALLAHAD LN	RAWLINGS, PETER R & ELLEN D.	5 BURNHAM ROAD	BILLERICA	MA	210
104-045	83 KING ARTHUR LN	O'KEEFE, MICHAEL & SUSAN	17 DECATUR DR	NASHUA	NH	210
104-046	15 LANCELOT LN	BABINE, JANE E	922 EAST FOURTH ST	SOUTH BOSTON	MA	210
104-048	31 LANCELOT LN	DOYLE, BRIAN J & HEATHER HOLMA	52 BELLFLOWER ROAD	BILLERICA	MA	210
104-049	41 LANCELOT LN	MONK, JR., ROBERT M	3 SCHOOL HILL LN	NORTH READING	MA	210
104-050	51 LANCELOT LN	SARRACINO, ANTHONY & ELIZABETH	17 HARVARD RD	ANDOVER	MA	210
104-051	LANCELOT LN	SCOTT FAMILY 2004 TRUST	60 TRISTAN LANE	BRISTOL	NH	210
104-052	71 LANCELOT LN	SCOTT, ROBERT M. & TAMARA J	15 HILLTOP DR	BURLINGTON	MA	210
104-053	75 LANCELOT LN	TENNEY, MICHAEL E & SUSAN M	8 LISA DR	NASHUA	NH	210
104-054	LANCELOT LN	THOMPSON, SUSAN M	15 TRISTAN LN	BRISTOL	NH	210
104-055	70 LANCELOT LN	FINNEGAN, LORRAINE B	40 SUMMIT ST	WALTHAM	MA	210
104-056	9 HECTOR LN	WILLIAMS, DANIEL E & MELISSA L	9 HECTOR LN	BRISTOL	NH	210
104-057	5 KAY LN	LAVALLEE, PAUL B	6 BLACKSMITH RD	CUMBERLAND	RI	210
104-058	15 KAY LN	MJM/CAM REALTY TRUST	15 KAY LANE	BRISTOL	NH	210
104-059	KAY & GALLAHAD LN	CAMELOT ACRES ASSOCIATION	5 BURNHAM RD	BILLERICA	MA	210
104-060	30 GARETH LN	GRANTHAM, GEORGE & MARIE	37 PEASLEE ROAD	MERRIMACK	NH	210
104-061	20 GARETH LN	HARVEY REV LVG TRUST, JANETTE	11 WINTHROP ST	MEDWAY	MA	210
104-062	10 GARETH LN	O'CONNELL, W. SCOTT & SUSAN	3 MACK HILL RD	AMHERST	NH	210
104-064	18 HECTOR LN	BEELEY 2013 FAMILY TRUST	84 ZION HILL RD	SALEM	NH	210
104-065	8 HECTOR LN	CAF TRUST	PO BOX 362	MILLIS	MA	210
104-066	34 LANCELOT LN	ACHIN, THOMAS M & JEANINE D	9 STONEY BROOK RD	REHOBOTH	MA	210
104-067	24 LANCELOT LN	GIANATASSIO, JR, REV TRUST, MI	PO BOX 89	BRISTOL	NH	210
104-068	16 LANCELOT LN	THOMPSON, KELSEY	11 ELM AVE	ENFIELD	CT	210
104-070	2 LANCELOT LN	CZIBULKA, AGNES	6 BURGIS LN	GUILDFORD	CT	210
104-071	86 KING ARTHUR LN	KENNEY, DANIEL B VIRGINIA	69 SKYLINE DR	MORRIS TOWNSHIP	NJ	210
104-081	W SHORE RD	RODRIGUEZ, FELIX R & CAROL M	2208 NAVAJO PASS	LEAGUE CITY	TX	210
104-082	19 LAKEVIEW AVE	GAGNON FAMILY REV TRST OF 2013	280 OAK ST	MANCHESTER	NH	210
104-084	25 LAKEVIEW AVE	CASEY REALTY TRUST	85 MILL ST	NORTH EASTON	MA	210
104-085	33 LAKEVIEW AVE	GROARK FAMILY REV TRT OCT 2014	69 SPRINGDALE AVE	SAUGUS	MA	210
104-092	41 LAKEVIEW AVE	PATTERSON, DALE E & JUDITH A	130 WEST RD	CANTERBURY	NH	210
104-093	55 LAKEVIEW AVE	DOLAN FAMILY IRR TRUST OF 2013	37 WOODBINE RD	STOUGHTON	MA	210
104-098	57 LAKEVIEW AVE	RAMSAY FAMILY 2002 TRUST	57 LAKEVIEW AVENUE	BRISTOL	NH	210
104-099	65 LAKEVIEW AVE	VALLOIS FAMILY TRUST	390 ARLINGTON ST	DRACUT	MA	210
104-101	23 BIRCH RD	CARBONNEAU, ALFRED R & KIMBERL	22 DOWST RD	ALLENSTOWN	NH	210

104-102	BIRCH RD	GUERRERI, ELIZABETH A	10102 HOLLAND CT	MANASSAS	VA	210
104-107	24 BIRCH RD	GUERRERI, ELIZABETH A	10102 HOLLAND CT	MANASSAS	VA	210
104-108	14 BIRCH RD	QUIRBACH, MARK & KAREN	504 GROTON ST	DUNSTABLE	MA	210
104-109	4 BIRCH RD	DEAL, BRIAN R & JUNE F	108 RICE AVE	ROCKLAND	MA	210
104-110	85 LAKEVIEW AVE	ROUGHAN, MARK THOMAS & LORRIE	85 LAKEVIEW AVE	BRISTOL	NH	210
104-111	LAKEVIEW AVE	WULAMAT PROPERTIES LLC	110 WILDWOOD RD	ANDOVER	MA	210
104-112	105 LAKEVIEW AVE	ARENA FAMILY TRUST	69 JEWELL HILL RD	GROTON	NH	210
104-113	115 LAKEVIEW AVE	REED, ROBERT B & LORRAINE D	492 HILLSIDE AVE	BERLIN	NH	210
104-114	125 LAKEVIEW AVE	PLANT FAMILY TRUST	55 RIVER FRONT DR U315	MANCHESTER	NH	210
104-115	135 LAKEVIEW AVE	JOHNSON FAMILY 2012 TST, RCEJ	135 LAKEVIEW AVE	BRISTOL	NH	210
104-116	32 HECTOR LN	D'ANNA FAMILY TRUST, JOSEPH A	12 THOMPSON POND RD	STONEHAM	MA	210
104-117	44 HECTOR LN	HERR, ERIC BRUCE&REBECCA MARIE	PO BOX 719	BRISTOL	NH	210
104-118	142 LAKEVIEW AVE	TANGUAY, SCOTT D	44 FARRAGUT ST	LOWELL	MA	210
104-119	126 LAKEVIEW AVE	VACCARELLO TRST AGRMNT, VINCENT	1081 NOTTINGHAM WAY	LOS ALTOS	CA	210
104-120	128 BROWNS BEACH RD	CROLL PROPERTIES, LLC	16 KNOLLCREST DR	ANDOVER	MA	210
104-121	114 BROWNS BEACH RD	O'GRADY, JAMES & ELIZABETH	7 SPY ROCK HILL ROAD	MANCHESTER	MA	210
104-122	110 BROWNS BEACH RD	O'GRADY, JAMES & ELIZABETH	7 SPY ROCK HILL ROAD	MANCHESTER	MA	210
104-123	92 BROWNS BEACH RD	WILLIAMS, SR. REVOC TRUST OF 9	94 BROWNS BEACH RD	BRISTOL	NH	210
104-124	88 BROWNS BEACH RD	FIELD-CURTIS FAMILY TRUST, RIT	PO BOX 493	BRISTOL	NH	210
104-125	82 BROWNS BEACH RD	DUNN, MICHAEL F & MICHELLE Y	83 BOARDMAN ST	NORFOLK	MA	210
104-126	72 BROWNS BEACH RD	LITCHFIELD IRREV TRUST, HELEN	86 CARLISLE RD	BEDFORD	MA	210
104-127	BROWNS BEACH RD	BROWNS BEACH SHORE FRONT ASSOC	37 WOODBINE RD	STOUGHTON	MA	210
104-128	60 BROWNS BEACH RD	GREELEY, JOSEPH B	40 BUKER CORNER LN	BRAINTREE	MA	210
104-129	50 BROWNS BEACH RD	BINGHAM 2008 PROPERTY TRUST	13109 OLD NATIONAL PIKE	MOUNT AIRY	MD	210
104-130	BROWNS BEACH RD	SPRUCE WOODLAND ASSOCIATION	PO BOX 422	BRISTOL	NH	210
104-131	5 OLDE LANE RD	FELTZ, JAMES & DENISE	39 CANTERBURY LN	SOUTHINGTON	CT	210
104-134	6 OLDE LANE RD	MAYHEW, INC.	PO BOX 120	BRISTOL	NH	210
104-135	35 BROWNS BEACH RD	MAYHEW, INC.	PO BOX 120	BRISTOL	NH	210
104-136	45 BROWNS BEACH RD	BURNS, RAIN	223 23RD AVE	SAN FRANCISCO	CA	210
104-137	51 BROWNS BEACH RD	POWDEN, MICHAEL D & MARYBETH H	173 BILLY JOE RD	MOORESVILLE	NC	210
104-138	61 BROWNS BEACH RD	MCDONOUGH IRREVOCABLE TRUST	20 AUBURN RD.	HOOKSETT	NH	210
104-139	67 BROWNS BEACH RD	LITCHFIELD IRREV TRUST, HELEN	86 CARLISLE RD	BEDFORD	MA	210
104-140	81 BROWNS BEACH RD	GALANTE, PHILIP A & KERRI K	11 BROOKVIEW DR	LONDONDERRY	NH	210
104-141	87 BROWNS BEACH RD	FARRELL FAMILY 2018 TRUST	7 EAST CAPITAL ST	METHUEN	MA	210
104-143	125 BROWNS BEACH RD	125 BROWNS BEACH RD RLTY TRUST	34 PIERCE DR	PEMBROKE	MA	210
104-144	121 BROWNS BEACH RD	DOBBS FAMILY REVOCABLE TRUST	30 BREK DRIVE	MERRIMACK	NH	210
104-145	115 BROWNS BEACH RD	115 BROWNS BEACH RD RLTY TRUST	68 BALD HILL RD	NEWFIELDS	NH	210
104-146	111 BROWNS BEACH RD	MCCOLE, JUDITH M	33 COUNTY RD	BEDFORD	NH	210
104-147	96 LAKEVIEW AVE	FAUCHER, JONATHAN D & KIMBERLY	10 CHARLES ST	SALEM	NH	210
104-148	86 LAKEVIEW AVE	PERRY 2015 TRUST, BENJAMIN JR	PO BOX 373	BRISTOL	NH	210
104-149	76 LAKEVIEW AVE	FISK ONE FAMILY TRUST	76 LAKEVIEW AVE	BRISTOL	NH	210
104-150	66 LAKEVIEW AVE	DEVOS, MARIUS & ALICE L	128 GRANT AVE	MEDFORD	MA	210

104-151	56 LAKEVIEW AVE	DOLAN FAMILY IRR TRUST OF 2013	37 WOODBINE RD	STOUGHTON	MA	210
104-152	42 LAKEVIEW AVE	HOWARD, MATTHEW G & CHRISTINE	18 BLUEBERRY HILL RD	AMHERST	NH	210
104-154	34 LAKEVIEW AVE	MCIVOR, LAURA A	PO BOX 21	DANBY	VT	210
104-155	26 LAKEVIEW AVE	DESROCHERS, MARK R & ANDREA E	8 PHYLISS AVE	BURLINGTON	MA	210
104-156	15 BROWNS BEACH RD	CAPPELO, III, MATTHEW M & LAU	144 PRINCE ST	BOSTON	MA	210
104-157	11 BROWNS BEACH RD	LABARGE, JR., ROBERT C	183 WESTMINSTER AVE	ARLINGTON	MA	210
104-158	25 BROWNS BEACH RD	CURRIER FAMILY TRUST	25 BROWNS BEACH RD	BRISTOL	NH	210
104-159	8 WOODLAND RD	PRICE, STEVEN & CATHERINE	13 TOOMEY ST	DANVERS	MA	210
104-160	16 WOODLAND RD	PHILLIPS, C DEBORAH	699 ARNHOW FARM RD	FITCHBURG	MA	210
104-161	WOODLAND RD	COLONIAL COTTAGE ASSOCIATION	25 BROWNS BEACH RD	BRISTOL	NH	210
104-162	18 BROWNS BEACH RD	ENGLAND, LYNNE E	904 HALL ST	MANCHESTER	NH	210
104-163	10 BROWNS BEACH RD	MCCARTHY, KEVIN & MARY CHRISTI	30 LOGAN AVE	MEDFORD	MA	210
TOTAL:						19740

Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Flow Added (GPD)
104-007	7 KING ARTHUR LN	MANNING, NOLAN S & CYNTHIA J	7 KING ARTHUR LN	BRISTOL	NH	210
104-008	17 KING ARTHUR LN	O'MALLEY, JOSEPH F	364 SCHOOL ST	PEMBROKE	MA	210
104-009	35 KING ARTHUR LN	TALBOT, RICHARD STEVEN	232 D LIBERTY DR	PEMBROKE	NH	210
104-010	45 KING ARTHUR LN	SOTIROPOULOS, JOANNE	316 MAPLE ST	WEST BOYLSTON	MA	210
104-011	59 KING ARTHUR LN	SEROZYNSKY, ROBERT B & NANCY J	6 ASPEN TERRACE	SAUGUS	MA	210
104-012	15 TRISTAN LN	THOMPSON, PAUL & SUSAN	15 TRISTAN LN	BRISTOL	NH	210
104-013	25 TRISTAN LN	HOGAN, KEVIN J & AUDREY G	18 BALTIMORE AVE	LOWELL	MA	210
104-014	36 TRISTAN LN	MACKENZIE, ROBERT E	231 W EMERSON ST	MELROSE	MA	210
104-020	205 CASTLE LN	RAINHA, ANTHONY P & CINDY J	35 BEAVERBROOK RD	BURLINGTON	MA	210
104-021	61 TRISTAN LN	IANNELLI, MICHAEL & AMY F	15 MOOSEWOOD ST	BILLERICA	MA	210
104-022	71 TRISTAN LN	CHASE, MARY ELLEN	7 SIMMONDS FARM RD	BILLERICA	MA	210
104-023	81 TRISTAN LN	MADIGAN, WILLIAM J & PATRICE M	23 RICHARD ST	MEDFORD	MA	210
104-024	TRISTAN LN	LECLAIR 2017, REVOCABLE TRUST,	126 WASHINGTON ST U2	LACONIA	NH	210
104-028	93 GALLAHAD LN	BOGOSSIAN, CHRISTINE	67 SILO DR	CUMBERLAND	RI	210
104-030	107 GALLAHAD LN	D'ORVILLIERS, MARC G & SUSAN M	5 DWIGHT DR	MIDDLEFIELD	CT	210
104-037	90 TRISTAN LN	MCCARRON REALTY TRUST	75 STERLING LN	NORTH ANDOVER	MA	210
104-038	80 TRISTAN LN	TRABUCCO, HENRY P & JUDITH A	96 ASHLAND AVE	METHUEN	MA	210
104-039	70 TRISTAN LN	HAINES FAMILY IRREV TRUST	69 CROSS RD	ROCHESTER	MA	210
104-040	60 TRISTAN LN	SCOTT, MALCOLM R & MARY T	60 TRISTAN LN	BRISTOL	NH	210
104-041	50 TRISTAN LN	LAHIFF, JOHN F & ELEANOR	51 CAREY AVE	LEXINGTON	MA	210
104-042	40 TRISTAN LN	TANGUAY, CRAIG & COLLEEN	6 KENT ST	TEWKSBURY	MA	210
104-043	30 TRISTAN LN	BUGGY FAMILY TRUST	7 DAIRY LN	ANDOVER	MA	210
104-044	KING ARTHUR LN	GRANT, JOHN ALEXANDER & NANCY	3449 HIGHWAY 7	CANADA	NS	210
104-072	78 KING ARTHUR LN	CHISHOLM, JOSEPH & DONNA	78 KING ARTHUR LN	BRISTOL	NH	210
104-073	72 KING ARTHUR LN	THORESEN, DEBRA A	38 LYNDON LN	ASHLAND	MA	210
104-074	58 KING ARTHUR LN	KEENAN, JAMES & KIM	24 ALLEN AVE	NORTH ATTLEBORO	MA	210
104-075	48 KING ARTHUR LN	DEROSE INVESTMNT TRST 12/20/04	12 PINEWOOD RD	WILMINGTON	MA	210

104-077	12 KING ARTHUR LN	BOUCHARD, DANIEL R & MAURA J	237 PEAK STREET	MANCHESTER	NH	210
104-078	30 KING ARTHUR LN	RICHARDS FAMILY 2015 TRUST	30 KING ARTHUR LN	BRISTOL	NH	210
104-079	310 W SHORE RD	WEMMITT, JOHN J	156 MERRIMACK STREET	MANCHESTER	NH	210
104-080	292 W SHORE RD	CROWLEY, FREDERICK J	292 WEST SHORE RD	BRISTOL	NH	210
104-083	300 W SHORE RD	BISAGA FAMILY 2017 TRUST	68 LANDSEER ST	WEST ROXBURY	MA	210
104-086	21 JUNIPER RD	SAWYER REV TRUST, LYNNE M & ER	262 RIDGE ST	MILLIS	MA	210
104-087	31 JUNIPER RD	GALLUZZO, DONNA	6 ACROPOLIS AVE	LONDDONDERRY	NH	210
104-088	35 JUNIPER RD	CONLON, DAVID C & ELIZABETH A	3614 NE BARBARA DR	JENSEN BEACH	FL	210
104-090	32 JUNIPER RD	LUSSIER FAMILY NOMINEE TRUST	1465 HOOKSET RD U1359	HOOKSETT	NH	210
104-091	22 JUNIPER RD	ALTEROWITZ, RALPH & BARBARA	10624 DEMOCRACY LN	POTOMAC	MD	210
104-095	OAK RD	GUERRERI, ELIZABETH A	10102 HOLLAND CT	MANASSAS	VA	210
104-096	BIRCH RD	GUERRERI, ELIZABETH A	10102 HOLLAND CT	MANASSAS	VA	210
104-097	57 BIRCH RD	MCGOVERN REV TRUST OF 2016, TH	248 CHANNING RD	BELMONT	MA	210
104-104	55 BIRCH RD	BARNES, ARNOLD L & EVANGELINE	55 BIRCH RD	BRISTOL	NH	210
Total:						8610

Wulamat Rd, Arrowhead Point Rd						
Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Flow Added (GPD)
102-020	301 WULAMAT RD	MCGWIN, MICHELLE	56 WINDRIDGE RD	BRISTOL	NH	210
102-024	309 WULAMAT RD	HARRIS, JENNIFER	56 NEWBURY ST	NASHUA	NH	210
102-026	11 ARROWHEAD POINT RD	O'BOY REV TRUST, DEBORAH	56 SAWYER DR	DEDHAM	MA	210
102-027	19 ARROWHEAD POINT RD	RICCIARDI IRREVOCABLE TRUST	35 PHILLIP AVE	BURLINGTON	MA	210
102-028	25 ARROWHEAD POINT RD	BARTLETT REV TRST, ANNE MARIE	111 GRIFFIN RD	GILMANTON	NH	210
102-029	33 ARROWHEAD POINT RD	K&S ARROWHEAD NOMINEE TRUST-13	7953 SE.DOUBLE TREE DR	HOBE SOUND	FL	210
102-030	39 ARROWHEAD POINT RD	MARSHALL, ROBERT & MARTHA	66 RIDGE RD	CONCORD	NH	210
102-031	47 ARROWHEAD POINT RD	KELLEY, SCOTT D & MELANIE M	43 LIVERMORE ROAD	WELLESLEY	MA	210
102-032	10 ARROWHEAD POINT RD	COLPITTS, GERALD & LAURIE	41 OLD STAGE COACH RD	PLYMOUTH	NH	210
102-033	24 ARROWHEAD POINT RD	SAUCIER REV TRUST, NANCY L.G.	803 PLEASANT ST	LEOMINSTER	MA	210
102-034	321 WULAMAT RD	O'BRIEN, CHRISTOPHER	16 METROPOLITAN AVE	NASHUA	NH	210
102-035	327 WULAMAT RD	BROWN, DANIELLE M & ROBERT	38 HAWTHORNE DR UK101	BEDFORD	NH	210
102-036	333 WULAMAT RD	FEEHAN, MICHAEL B & KAREN A	1 POWDER HORN DR	PELHAM	NH	210
102-037	345 WULAMAT RD	BLISS FAMILY REV TRUST OF 2011	210 HOPKINTON RD	CONCORD	NH	210
102-038	346 WULAMAT RD	MCMANUS REALTY TRUST	369 POND ST U310	ASHLAND	MA	210
102-039	336 WULAMAT RD	JEFFREYS REVOCABLE TRUST	27 FERNBROOK	WEST HARTFORD	CT	210
102-040	326 WULAMAT RD	WINN, ADAM M & SHANNON E	32 GARFIELD AVE	BEVERLY	MA	210
102-041	318 WULAMAT RD	BOYLE, SCOTT D & RACHAEL J	14 WESTDALE AVE	WILMINGTON	MA	210
102-042	300 WULAMAT RD	RAMPONI FAMILY IRREVOC TRUST	100 PLEASANT DR	BRIDGEWATER	MA	210
102-043	280 WULAMAT RD	BEGGAN, JAMES & JOYCE	PO BOX 743	BRISTOL	NH	210
102-044	270 WULAMAT RD	HARRIGAN, JOHN J. & TERESA L	131 WOODCREST AVE	WHITE PLAINS	NY	210
103-001	WULAMAT RD	NICKOLE, THEODORE	821 BROADWAY	SAUGUS	MA	210
103-002	ARROWHEAD POINT RD	CIARALDI LIVING TRUST, BARBARA	22 TOWN VILLAGE DR	SALEM	NH	210
103-003	361 WULAMAT RD	LINDHOLM LVG TRUST. ERNESTINE	44 CHESTNUT ST	ANDOVER	MA	210
103-005	55 ARROWHEAD POINT RD	LINCOLN, THOMAS R	55 ARROWHEAD POINT RD	BRISTOL	NH	210
103-006	63 ARROWHEAD POINT RD	NICKOLE, GEORGE & ATHENA	819 BROADWAY	SAUGUS	MA	210
103-007	71 ARROWHEAD POINT RD	CIARALDI REALTY TRUST	22 TOWN VILLAGE DR	SALEM	NH	210
103-008	79 ARROWHEAD POINT RD	MARQUETTE, WAYNE & PATRICIA	54A CONCORD ST	NASHUA	NH	210
103-009	85 ARROWHEAD POINT RD	LINDHOLM LVG TRUST. ERNESTINE	44 CHESTNUT ST	ANDOVER	MA	210
103-010	91 ARROWHEAD POINT RD	HUNT FAMILY TRUST	528 2ND ST	MANHATTAN BEACH	CA	210
103-011	381 WULAMAT RD	HUNT FAMILY TRUST	5258 2ND ST	MANHATTAN BEACH	CA	210
103-012	383 WULAMAT RD	ROMANO, PAUL E.	383 WULAMAT ROAD	BRISTOL	NH	210
103-013	391 WULAMAT RD	MCCAMMON FAM REV TRUST, RICHA R	62 BARRINGTON DR	BEDFORD	NH	210
103-014	401 WULAMAT RD	BEDNAZ REVOCABLE TRUST	401 WULAMAT RD	BRISTOL	NH	210
103-015	411 WULAMAT RD	BOHLKE, JR, WILLIAM	21 HURLCROFT AVE	DORCHESTER CENTER	MA	210
103-016	415 WULAMAT RD	SHINER REV TRUST, CAROL	14 ERWIN RD	NORTH READING	MA	210
103-017	425 WULAMAT RD	MOORE, ROBINSON C & LAURA R	PO BOX 992	GROTON	MA	210

103-018	431 WULAMAT RD	SOMERS FAMILY 2010 TRUST	431 WULAMAT RD	BRISTOL	NH	210
103-019	439 WULAMAT RD	SUGDEN FAMILY LIVING TRUST	7 JOHNS POND RD	CARVER	MA	210
103-020	449 WULAMAT RD	DEDE LLC	7207 HEATHER DR	LYNNFIELD	MA	210
103-021	455 WULAMAT RD	MACRAE, SHIRLEY E	455 WULAMAT RD	BRISTOL	NH	210
103-022	465 WULAMAT RD	CONNOLLY, JR., JOHN M.	3 MARISA DR	BRAINTREE	MA	210
103-023	471 WULAMAT RD	HART, RICHARD N & MONICA A	15 WINTERBERRY LN	HANOVER	MA	210
103-024	479 WULAMAT RD	TARDIF, JOHN R	479 WULAMAT RD	BRISTOL	NH	210
103-025	WULAMAT RD	WULAMAT BEACH ASSOCIATION, INC	420 WULAMAT RD	BRISTOL	NH	210
103-026	501 WULAMAT RD	DECOSTA, JOSEPH & HELEN R	1749 SALEM STREET	NORTH ANDOVER	MA	210
103-027	505 WULAMAT RD	BOUCHER LIVING TRUST, JOSEPH R	424 FOX HOLLOW LANE	ANNAPOLIS	MD	210
103-032	WULAMAT RD	TURNER COTTAGES, LLC	PO BOX 681	MEREDITH	NH	210
103-032-001	511 WULAMAT RD	DELANEY, GEORGE & KARA	17 BYNES HILL RD	BOXFORD	MA	210
103-032-002	519 WULAMAT RD	HART, III, RICHARD N	8 LAMANCHA WAY	ANDOVER	MA	210
103-032-003	527 WULAMAT RD	COSMO REALTY TRUST	12 WILDE WOOD DR	PAXTON	MA	210
103-032-004	521 WULAMAT RD	RICHERT FAMILIY REV TRUST	110 MAPLE AVE	ATKINSON	NH	210
103-032-005	526 WULAMAT RD	NASSAR, WILLIAM & ERMELINDA	13015 BURNS LN	REDLANDS	CA	210
103-032-006	520 WULAMAT RD	ELLIS, LAURENCE & NANCY	270 SOUTH BIGELOW RD	HAMPTON	CT	210
103-032-007	518 WULAMAT RD	SAKORAFOS, JAMES G & NICKOLEA	8 DAVEY LN	WINCHESTER	MA	210
103-032-008	510 WULAMAT RD	MOSKAL LIVING TRUST, ROBERT &	55 COMSTOCK DR	WRENTHAM	MA	210
103-032-009	504 WULAMAT RD	VASSIL, KATHLEEN	662 HOLYROOD AVE	LOWELL	MA	210
103-032-010	514 WULAMAT RD	VIOLA FAMILY REV TRUST, FIRST	2 YARMOUTH DR	NASHUA	NH	210
103-034	484 WULAMAT RD	SHAKR REVOCABLE TRUST, CHRISTO	50 THETFORD AVE	BRAINTREE	MA	210
103-035	474 WULAMAT RD	BICKFORD, TROY D. & SUSAN C.	32 SANFORD ST	BERKLEY	MA	210
103-036	464 WULAMAT RD	MADDEN, SANDRA G	PO BOX 155	BRISTOL	NH	210
103-037	WULAMAT RD	BRISTOL, TOWN OF	5 SCHOOL ST	BRISTOL	NH	0
103-038	452 WULAMAT RD	HART, MATTHEW B & MEGHAN E	110 WILDWOOD RD	ANDOVER	MA	210
103-039	448 WULAMAT RD	PEQUENEZA, GABRIEL J & DAWN M	513 LINDSEY ST	ATTLEBORO	MA	210
103-040	444 WULAMAT RD	AVERY, EUGENE & LYNNE	171 DOW RD	BOW	NH	210
103-041	438 WULAMAT RD	LONG, JOEL C & GRETCHEN K	9 HILLSIDE AVE	WOBURN	MA	210
103-042	432 WULAMAT RD	MURDOCK LVG REV TRUST, ELLEN	46 OUT OF BOUNDS DR	SOUTH YARMOUTH	MA	210
103-043	428 WULAMAT RD	BIG JOHN'S COTTAGE TRUST U/D/T	7 JOHNS POND RD	CARVER	MA	210
103-044	420 WULAMAT RD	FRASER, JR 2014 REV TRST, PAUL	420 WULAMAT RD	BRISTOL	NH	210
103-046	410 WULAMAT RD	O'SORO, NANCY J	20 SUMMER AVE	READING	MA	210
103-048	400 WULAMAT RD	DANGORA, MICHAEL JAY	19 COLUMBIA RD	MARBLEHEAD	MA	210
103-050	390 WULAMAT RD	COLLINS REV TRUST OF 2018, DAV	10 BROAD AVE	CONCORD	NH	210
103-052	380 WULAMAT RD	DARGELIS TRUST, ANNE	20 PIERCE ST	MIDDLEBORO	MA	210
103-054	WULAMAT RD	HUNT FAMILY TRUST	528 2ND ST	MANHATTAN BEACH	CA	210
103-055	356 WULAMAT RD	STEPHEN, MATTHEW D	50 HOY TER	MILTON	MA	210

TOTAL:	15540
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Blueberry Shore's Area

Parcel Number	Property Address	Owner Name	Owner Address	Owner City	Owner State	Flow Added (GPD)
102-001	81 WULAMAT RD	BLUEBERRY SHORES @ NEWFOUND	25 BUTTERICK RD UNIT A-1	LONDONDERRY	NH	210
102-001	81 WULAMAT RD LOT 001	DONAHUE, MICHAEL E & HOLLY A	30 WOBURN ABBEY DR	BEDFORD	NH	210
102-001	81 WULAMAT RD LOT 002	CANELLI, PETER R & DONNA M	66 CENTRAL AVE	BRAINTREE	MA	210
102-001	81 WULAMAT RD LOT 003	SAKELARIS, JASON & JENNIFER	71 WASHINGTON ST	METHUEN	MA	210
102-001	81 WULAMAT RD LOT 004	WALSH, MARK & NANCY	28 SHIRLEY ST	WESTPORT	MA	210
102-001	81 WULAMAT RD LOT 005	HARRINGTON, CATHERINE & TIM	10 BUTTONWOOD LANE	PLYMOUTH	MA	210
102-001	81 WULAMAT RD LOT 006	CONRAD, DANIEL & TRACY	6 CLUBHOUSE CIR	RAYNHAM	MA	210
102-001	81 WULAMAT RD LOT 007	SERANI, ANTHONY J.	2 ALICE BRADLEY LN	FOXBORO	MA	210
102-001	81 WULAMAT RD LOT 009	PIERCE, KATHLEEN	720 PUTNAM PIKE UNIT 403	GREENVILLE	RI	210
102-001	81 WULAMAT RD LOT 010	GALLUCIO, ANDRE C	112 LOWELL ST UNIT 16	PEABODY	MA	210
102-001	81 WULAMAT RD LOT 011	ROGERS, MICHAEL R & MARIE E	16 MARSH ST	FALL RIVER	MA	210
102-001	81 WULAMAT RD LOT 012	FURTADO, CATHERINE & JEFFREY	30 RIMWOOD DR	SMITHFIELD	RI	210
102-001	81 WULAMAT RD LOT 013	WELCH, MICHAEL	3 AUTUMN LANE	ROCKLAND	MA	210
102-001	81 WULAMAT RD LOT 014	EVANGELISTA, JOSEPH	2 HODGSON ST	TEWKSBURY	MA	210
102-001	81 WULAMAT RD LOT 015	DOLAN, WALTER & PATRICIA	120 FOXTAIL LN	MAGNOLIA	DE	210
102-001	81 WULAMAT RD LOT 016	SCHULER, TIMOTHY & MICHELE	32 PATRICK RD	TEWKSBURY	MA	210
102-001	81 WULAMAT RD LOT 017	SARFDE, KIMBERLY & GARRETT	PO BOX 108	BRISTOL	NH	210
102-001	81 WULAMAT RD LOT 018	KENNEDY, ALICE	11 CHANDLER STREET	TEWKSBURY	MA	210
102-001	81 WULAMAT RD LOT 019	PROVENCAL, SUZANNE	105 COCASSET ST	FOXBORO	MA	210
102-001	81 WULAMAT RD LOT 020	NARDOZZI, JOHN	30 PORTER RD	WALTHAM	MA	210
102-001	81 WULAMAT RD LOT 021	CONLEY, MATTHEW	55 STEARNS RD	AMHERST	NH	210
102-001	81 WULAMAT RD LOT 023	CLOUGHERTY, GAIL	31 SHERRILL ROAD	MARSHFIELD	MA	210
102-001	81 WULAMAT RD LOT 024	GRASSO, MARY ELLEN & JOHN	48 BRISETTE AVE	SALSBURY	MA	210
102-001	81 WULAMAT RD LOT 025	DOUCETTE, NANCY & PHILIP	19 ROCKLAND HOUSE RD	HULL	MA	210
102-001	81 WULAMAT RD LOT 026	BRENNER, STEPHEN & JANE	3309 PRINCETON WAY	WESTFORD	MA	210
102-001	81 WULAMAT RD LOT 027	ROUSSEAU, MARK R	55B LUND DR	HUDSON	NH	210
102-001	81 WULAMAT RD LOT 028	FORMAN, LAURIE & WILLIAM	18 PINEHURST AVE	NASHUA	NH	210
102-001	81 WULAMAT RD LOT 029	WILLIAMS, GARY & JULIE	456 MAIN ST	HUDSON	MA	210
102-001	81 WULAMAT RD LOT 030	MAY, ROBERT & DONNA	98 MAYNARD FARM RD	SUDBURY	MA	210
102-001	81 WULAMAT RD LOT 031	POWERS, GLEN	18 SEQUOIA LN	PLAISTOW	NH	210
102-001	81 WULAMAT RD LOT 032	D'AMELIO, TRICIA J	26 DUNTON RD	WILMINGTON	MA	210
102-001	81 WULAMAT RD LOT 033	MERCHANT, PAUL & SHANNON	44A ROCKY POINT DR	BOW	NH	210
102-001	81 WULAMAT RD LOT 035	WARREN, KEVIN P & MARY M	2 WILTON ST	NASHUA	NH	210
102-001	81 WULAMAT RD LOT 036	GORMAN, NANCY	5 MERLIN PLC	LONDONDERRY	NH	210
102-001	81 WULAMAT RD LOT 037	FIORANTE, STEVEN & BRENDA	5 WILDWOOD AVE	RAYMOND	NH	210
102-001	81 WULAMAT RD LOT 038	O'HALLORAN, DAVID & CHRISTINE	30 BREAKNECK RD	HUDSON	NH	210
102-001	81 WULAMAT RD LOT 039	MCCAULEY, CHARLES & SIENA	34 JULIETTE ST	ANDOVER	MA	210
102-001	81 WULAMAT RD LOT 040	BOLDUC, ROBERT	85 KENWOOD RD	DRACUT	MA	210

102-001	81 WULAMAT RD LOT 041	KENDALL FAMILY TRUST, CATHY &	3521 METEOR PLACE	VARRICO	FL	210
102-001	81 WULAMAT RD LOT 042	BASSETT, ROBERT J	339 WAVERLY RD	NORTH ANDOVER	MA	210
102-001	81 WULAMAT RD LOT 044	STROUT, JENNIFER L & JOSHUA R	436A FRANCESTOWN RD	NEW BOSTON	NH	210
102-001	81 WULAMAT RD LOT 045	CIGNONI, RICHARD & LINDA	1059 W.DIAMOND SHORE LOOP	HERNANDO	FL	210
102-001	81 WULAMAT RD LOT 046	O'CONNOR, PAUL & JANET	8 FINCH CIR	LONDONDERRY	NH	210
102-001	81 WULAMAT RD LOT 047	LOMBARD, DAVID	12 BRIARWOOD ST	DERRY	NH	210
102-001	81 WULAMAT RD LOT 048	SCURTO, MICHAEL & AILEEN	34 CARY ST	WILMINGTON	MA	210
102-001	81 WULAMAT RD LOT 049	ROUSSEAU, DORIAN & MARY ANNE	15 WICKFORD LN	HUDSON	NH	210
102-001	81 WULAMAT RD LOT 050	RYDZEWSKI, EDWARD	21 FAY AVE	PEABODY	MA	210
102-001	81 WULAMAT RD LOT 051	TOMEIO, JANE & PAUL	89 PLYMOUTH AVE	MARSHFIELD	MA	210
102-001	81 WULAMAT RD LOT 053	MCCAY, MICHAEL & CAROLE	16 COASTAL WAY	GREENLAND	NH	210
102-001	81 WULAMAT RD LOT 054	BELLIVEAU, PAUL & KAREN	141 COUNTRY LN	LEOMINSTER	MA	210
102-001	81 WULAMAT RD LOT 055	GIOIA, JAMES & ISOBEL	91 ANDERSON DR	METHUEN	MA	210
102-001	81 WULAMAT RD LOT 056	PEASE, STEPHAN	55A LUND DR	HUDSON	NH	210
102-001	81 WULAMAT RD LOT 057	MACKENZIE, JOHN & JANICE	12 CHURCHILL ROAD	CHELMSFORD	MA	210
102-001	81 WULAMAT RD LOT 058	DONAHUE, SHARON	2 RANDOLPH DR	TEWKSBURY	MA	210
102-001	81 WULAMAT RD LOT 059	LOFTIN, STEPHEN A & ALLISON A	2 CATHERINE AVE	BILLERICA	MA	210
102-001	81 WULAMAT RD LOT 060	CONNELL REVOCABLE FAMILY TRUST	29 2ND AVE	GOFFSTOWN	NH	210
102-001	81 WULAMAT RD LOT 061	WRIGHT, NOEL & SANDRA	150 EAST ST	BRIDGEWATER	MA	210
102-001	81 WULAMAT RD LOT 062	CHEEVER, BRENDAN & MARY	985B PLEASANT ST	FRAMINGHAM	MA	210
102-001	81 WULAMAT RD LOT 063	PERRY, ROBERT & KATHLEEN	1531 STANZIONE DR	NORTH DIGHTON	MA	210
102-001	81 WULAMAT RD LOT 064	CROSBY, DANA A & THERESA A	79 EDSEL RD	LITTLETON	MA	210
102-001	81 WULAMAT RD LOT 065	DOYLE, BARBY & JOHN	12 STONEY LANE	HUDSON	NH	210
102-001	81 WULAMAT RD LOT 066	SANDERS, CHRISTOPHER & CRYSTAL	25 LAWRENCE ST	CONCORD	NH	210
102-001	81 WULAMAT RD LOT 067	SMITH, ROBERT & JOANNE	34 BROOKSIDE DR	KINGSTON	NH	210
102-001	81 WULAMAT RD LOT 068	LACROIX, DIANE	273 FABYAN RD	NORTH GROSVENORDALE	CT	210
102-001	81 WULAMAT RD LOT 069	MACINTOSH, JR, JOHN	PO BOX 412	BRISTOL	NH	210
102-001	81 WULAMAT RD LOT 070	SHIELDS, WAYNE	2 CAROLYN RD	WEARE	NH	210
102-001	81 WULAMAT RD LOT 071	MAXWELL, DONNA & KENNETH	115 HIGGINS RD	FRAMINGHAM	MA	210
102-001	81 WULAMAT RD LOT 072	DONOVAN, MAUREEN MARY	55 ELLSWORTH ST	MEDFORD	MA	210
102-001	81 WULAMAT RD LOT 073	GULINELLO, ROBERT	1155 BAREFOOT CIR	BAREFOOT BAY	FL	210
102-001	81 WULAMAT RD LOT 074	FOLEY, JOHN, LINDA, BRIAN	72 SCHAEFER CIR	HUDSON	NH	210
102-001	81 WULAMAT RD LOT 075	MERCHANT, WILLIAM & DARLENE	1204 JASMINE CREEK CT	SUN CITY CENTER	FL	210
102-001	81 WULAMAT RD LOT 076	FEENEY, JUDY	19 SHELDON ST	NORTH BILLERICA	MA	210
102-001	81 WULAMAT RD LOT 077	BARDON, MELISSA	103 ROGERSON CROSSING	UXBRIDGE	MA	210
102-001	81 WULAMAT RD LOT 078	MONTECALVO, MARK & MAUREEN	1377 WHIPPLE RD	TEWKSBURY	MA	210
102-001	81 WULAMAT RD LOT 079	STANKARD, KEVIN & BEATRICE	26 UPTON DRIVE	TYNGSBORO	MA	210
102-001	81 WULAMAT RD LOT 080	MAGGIO, RICHARD & JODY	1380 ANDOVER ST	TEWKBURY	MA	210
102-001	81 WULAMAT RD LOT 081	THIBEAULT, JR., ROBERT T	29 LYFORD LN	BRENTWOOD	NH	210
102-001	81 WULAMAT RD LOT 082	BARRON, SCOTT	188 SHANNON RD	SALEM	NH	210

102-001	81 WULAMAT RD LOT 083	BLECHER, IVAN & NANCY	8062 DOLOMTIAN WAY	BOYNTON BEACH	FL	210
102-001	81 WULAMAT RD LOT 084	OUELLETTE, DALE	40 HIGHLAND FARMS DR	BEDFORD	NH	210
102-001	81 WULAMAT RD LOT 085	REARDON, KATHLEEN A	23 LEDGEWOOD DR	HANOVER	MA	210
102-001	81 WULAMAT RD LOT 087	HARTWELL FAMILY TRUST	PO BOX 373	NEWFIELDS	NH	210
102-001	81 WULAMAT RD LOT 088	CRONIN, DANIEL	63 COLEMAN RD	AUBURN	NH	210
102-001	81 WULAMAT RD LOT 089	FELTON, BRADLEY & DEBORAH	183 LIBERTY ST	LOWELL	MA	210
102-001	81 WULAMAT RD LOT 090	NELSON, HEIDI	11 MOULTON DR	LONDONDERRY	NH	210
102-001	81 WULAMAT RD LOT 091	STACKHOUSE, MARK & LINDA	7 LAUREL ST	WAKEFIELD	MA	210
102-001	81 WULAMAT RD LOT 092	LUBINSKI, WILLIAM	3 FULLER DR	HUDSON	NH	210
102-001	81 WULAMAT RD LOT 093	SCHWOEBEL, HEATHER & ERIC	1 THORNTON DR	BURLINGTON	MA	210
102-001	81 WULAMAT RD LOT 094	KEOUGH, DARREN	3 BELLEVUE TER	MAYNARD	MA	210
102-001	81 WULAMAT RD LOT 096	WALSH, TERESA, LORRAINE MAUREE	21 LEWIS ST	EVERETT	MA	210
102-001	81 WULAMAT RD LOT 097	MARTIN FAMILY REV TRUST	39 BUCKBOARD DR	WESTFORD	MA	210
102-001	81 WULAMAT RD LOT 098	RASO, VINCENT & JAMIE	3 CARRIAGE WAY	WESTFORD	MA	210
102-001	81 WULAMAT RD LOT 099	DULAC, WENDY	41 HARLEY DRIVE	DRACUT	MA	210
102-001	81 WULAMAT RD LOT 100	SCHADHAUSER, MICHELE	120 NEWTON RD U10A	PLAISTOW	NH	210
102-001	81 WULAMAT RD LOT 101	LUCENTE, DOUGLAS & KRISTIN	17 VINE BROOK RD	LEXINGTON	MA	210
102-001	81 WULAMAT RD LOT 102	LINSCOTT, CAROL & ARTHUR	18 MORNING GLORY DR	FRANKLIN	NH	210
102-001	81 WULAMAT RD LOT 103	HUTCHINSON, RICHARD & DEBORAH	PO BOX 294	N BILLERICA	MA	210
102-001	81 WULAMAT RD LOT 104	KLEINER, RONALD & JANE & HOLLY	18 PELHAM LN	CONCORD	NH	210
102-001	81 WULAMAT RD LOT 105	FLYNN, CLARE	287 WALLACE RD	BEDFORD	NH	210
102-001	81 WULAMAT RD LOT 106	BARRASSO, ROBERT & NICOLE	21 CHIVAS CIRCLE	TEWKSBURY	MA	210
102-001	81 WULAMAT RD LOT 107	WILLIAMS, JAMES & MARY	20 JOHN E SMITH DRIVE	TEWKSBURY	MA	210
102-001	81 WULAMAT RD LOT 108	DIGAN, VICTORIA & DAVID	12 LIMERICK WAY	NORTH ATTLEBORO	MA	210
102-001	81 WULAMAT RD LOT 109	SERANI, ANTHONY	2 ALICE BRADLEY LN	FOXBORO	MA	210
102-001	81 WULAMAT RD LOT 110	GREEN, STEPHEN & JULIE	161 JEFFERSON ST	BRAINTREE	MA	210
102-001	81 WULAMAT RD LOT 111	HANLON, PATRICK	33 PRESCOTT ST	FRAMINGHAM	MA	210
102-001	81 WULAMAT RD LOT 112	MYERS REV TRST OF 2014, JOAN C	1061 MERRILL ST	MANCHESTER	NH	210
102-001	81 WULAMAT RD LOT 113	NOSTRAND, PETER & JULIE	40 HARRIET DR	BRISTOL	NH	210
102-001	81 WULAMAT RD LOT 114	DOLAN, MATTHEW & MARIANNE	3 PILGRIM CIR	NASHUA	NH	210
102-001	81 WULAMAT RD LOT 115	DUNN, JAMES	74 LANCASTER FARM RD	SALEM	NH	210
102-001	81 WULAMAT RD LOT 116	DEBENEDETTO, ALBERT & LAUREN	80 LOWELL DRIVE	STOW	MA	210
102-001	81 WULAMAT RD LOT 117	DENNISON, RICHARD	53 WHITE ROCK HILL RD	BOW	NH	210
102-001	81 WULAMAT RD LOT 118	CRAFTS, LOUIS & JANIS	171 BOARDMAN AVE	MELROSE	MA	210
102-001	81 WULAMAT RD LOT 119	BURKE, JAMES & RENEE	18 FULTON ST	WOBURN	MA	210
102-001	81 WULAMAT RD LOT 120	CARNEIRO, LIDIA & BJ	18 KIMBERLY RD	WEST HARTFORD	CT	210
102-001	81 WULAMAT RD LOT 121	DANIELS, LAURA & MARK	9 LATCH ROAD	CHELMSFORD	MA	210
102-001	81 WULAMAT RD LOT 122	ROZWADOWSKI, ALAN & ANN	39 AUTUMN RUN ROAD	HOOKSETT	NH	210
102-001	81 WULAMAT RD LOT 123	JAENIG, DAN & JANE	19 RIDGEWAY DRIVE	QUINCY	MA	210
102-001	81 WULAMAT RD LOT 124	DONAHUE, MICHAEL & PAT	65 LIBERTY HILL RD	BEDFORD	NH	210

102-001	81 WULAMAT RD LOT 125	ZUFFANTE, CHRIS & JERALYN	49 QUINCY AVE	WINTHROP	MA	210
102-001	81 WULAMAT RD LOT 126	LUMIA, MICHAEL & TAMMY REIS	24 HARLEY DR	DRACUT	MA	210
102-001	81 WULAMAT RD LOT 127	LAVALLEE FAMILY REVOCABLE TRUS	29 HAMPSHIRE DR	CONCORD	NH	210
102-001	81 WULAMAT RD LOT 128	JOP, III, WALTER J	170 LANCASTER DR	TEWKSBURY	MA	210
102-001	81 WULAMAT RD LOT 129	ADAMS, KARA	10 PAVILLION DR	PENACOOK	NH	210
102-001	81 WULAMAT RD LOT 130	DALRYMPLE, SUSAN	34 SHANNON ROAD	EAST HARTFORD	CT	210
102-001	81 WULAMAT RD LOT 131	PULLI, DAVID	443 SALEM STREET	MALDEN	MA	210
102-001	81 WULAMAT RD LOT 132	GRAY, JOSEPH & VANESSA	32 SHINGLE MILL DRIVE	NASHUA	NH	210
102-001	81 WULAMAT RD LOT 133	BYNUM, ROBERT	101 MERCURY TER	HAVERHILL	MA	210
102-001	81 WULAMAT RD LOT 134	BRISLIN, LYNDA	11 BRAEMAR RD	WINDHAM	NH	210
102-001	81 WULAMAT RD LOT 135	DIDOMENICO, MARY	28 WOODRIDGE ROAD	MILFORD	MA	210
102-001	81 WULAMAT RD LOT 136	LEACH, ALFRED & MARY	53 CORRIE LN	MAPLEVILLE	RI	210
102-001	81 WULAMAT RD LOT 137	VINAL, DAN & TRICIA	293 NEW BOSTON RD	DRACUT	MA	210
102-001	81 WULAMAT RD LOT 141	PIERCE, CHRIS & KATHLEEN	9715 ACQUA COURT U112	NAPLES	FL	210
102-001	81 WULAMAT RD LOT 142	PAIGE, JAMES & PATRICIA	1993 SUNCREST DR	MYRTLE BEACH	SC	210
102-001	81 WULAMAT RD LOT 143	MORGANTI, JOANNE	5 TSIENNETO RD U42	DERRY	NH	210
102-001	81 WULAMAT RD LOT 144	LEITAO, TRACY	1291 FOREST RD	GREENFIELD	NH	210
102-001	81 WULAMAT RD LOT 145	MICHAEL & ANDREA STANTON	11 WILLIAMS ST	SALEM	NH	210
102-001	81 WULAMAT RD LOT 146	LUSIGNAN, MICHELLE A	69 MALLARD POINT RD	MERRIMACK	NH	210
102-001	81 WULAMAT RD LOT 147	DEYAK, THOMAS	40 SEABEE ST	BEDFORD	NH	210
102-001	81 WULAMAT RD LOT 148	DOW, AMY AND WILLIAM	1 NELSONS GROVE RD	LAKEVILLE	MA	210
102-001	81 WULAMAT RD LOT 149	BURGOYNE, SARAH & STEPHEN	127 SCHOOL ST	WOBURN	MA	210
102-001	81 WULAMAT RD LOT 150	RUGGIERO, BLAKE	4 PARTRIDGE CIR	SALEM	NH	210
102-001	81 WULAMAT RD LOT 151	CUDMORE, PAUL & EILEEN	12 CENTRAL ST	WOBURN	MA	210
102-001	81 WULAMAT RD LOT 152	PARENTE, STEVEN & SHERYL	144 DOVER LN	CAROLINA	RI	210
102-001	81 WULAMAT RD LOT 153	NGUYEN, DANNY & COURTNEY	64 RAVEN RD	DRACUT	MA	210
102-001	81 WULAMAT RD LOT 154	GESSNER, JUDY	279 FOREST RD	HANCOCK	NH	210
102-001	81 WULAMAT RD LOT 155	BURKE, DAVID & KATHLEEN	20 MARY LOU ST	METHUEN	MA	210
102-001	81 WULAMAT RD LOT 156	O'SULLIVAN, DANIEL & LINDA	10 CHRISTMAN AVENUE	LOWELL	MA	210
102-001	81 WULAMAT RD LOT 157	MCGOURTY, MARY J & JOHN J	129 GRANT AVE	DEDHAM	MA	210
102-001	81 WULAMAT RD LOT 158	RODESCHIN, WILLIAM & LYNN	5 WHEELER LN	LEMPSTER	NH	210
102-001	81 WULAMAT RD LOT 159	PAQUIN, WILLIAM & EILEEN	254 SPARKS ST	DRACUT	MA	210
102-001	81 WULAMAT RD LOT 160	LAFLAMME, LARRY & MARTHA	474 SECOND AVE	BERLIN	NH	210
102-001	81 WULAMAT RD LOT 161	CORBETT, JOHN & MARY	21 LEDGEWOOD DR	BURLINGTON	MA	210
102-001	81 WULAMAT RD LOT 162	PANDELENA, PAUL & ABIGAIL	4 GRANITE RIDGE RD	ATKINSON	NH	210
102-001	81 WULAMAT RD LOT 163	MONTMINY, SCOTT & FLORA	17 NATURES WAY	PELHAM	NH	210
102-001	81 WULAMAT RD LOT 164	RIANHARD, WILLIAM & MARY	129 SOUTH ST	UPTON	MA	210
102-001	81 WULAMAT RD LOT 165	BURKE, PAUL & ALICIA	PO BOX 572	BRISTOL	NH	210
102-001	81 WULAMAT RD LOT 166	SPENCE, LORI	70 STOWELL RD	BEDFORD	NH	210
102-001	81 WULAMAT RD LOT 167	HARVEY, RICHARD & PAULETTE	3B HEDGEROW DR	HUDSON	NH	210

102-001	81 WULAMAT RD LOT 168	BLUEBERRY SHORES @ NEWFOUND	25 BUTTERICK RD UNIT A-1	LONDONDERRY	NH	210
102-001	81 WULAMAT RD LOT 169	TYRRELL, MICHELLE A	63 WEST TWINBERRY PL	THE WOODLANDS	TX	210
102-001	81 WULAMAT RD LOT 170	DONLON, DANIEL & SUSAN	81 WULAMAT RD U170	BRISTOL	NH	210
102-001	81 WULAMAT RD LOT 171	MILES, JOHN & ANN	464 BOSTON POST RD #39	AMHERST	NH	210
102-001	81 WULAMAT RD LOT 172	CAPOBIANCO, MICHAEL & MARIA	140 TILTING ROCK RD	WRENTHEM	MA	210
102-001	81 WULAMAT RD LOT 173	BROOK, MARK	8 SOUTHWOOD DR	LONDONDERRY	NH	210
102-001	81 WULAMAT RD LOT 174	GESSNER, JEAN	PO BOX 214	NORTH WOODSTOCK	NH	210
102-001	81 WULAMAT RD LOT 175	WAZLAW, ROBERT & PAMELA WALSH	283 PELHAM ST	METHUEN	MA	210
102-001	81 WULAMAT RD LOT 176	VASILIO, LESLEY	235 PATTEN HILL RD	CANDIA	NH	210
102-001	81 WULAMAT RD LOT 177	VASILIO, LESLEY	235 PATTEN HILL RD	CANDIA	NH	210
102-001	81 WULAMAT RD LOT 178	DAVIS FAM TST, SAMUEL & GLORIA	64 THOMPSON PARK	FRANKLIN	NH	210
102-001	81 WULAMAT RD LOT 179	MOORE LIVING TRUST, KENNETH &	4350 LENOX BLVD	VENICE	FL	210
102-001	81 WULAMAT RD LOT 180	LAURENTI, ROBERT & JOAN	8663 SUMNER AVE	FORT MYERS	FL	210
102-001	81 WULAMAT RD LOT 181	IOSUE, MARILYN	20132 TORCH KEY WAY	ESTERO	FL	210
102-001	81 WULAMAT RD LOT 182	COFFILL, STEVEN B	866 LAKE ST	BRISTOL	NH	210
102-001	81 WULAMAT RD LOT 183	WRIGHT, ALAN & JANICE	35 WESTWIND DR	METHUEN	MA	210
102-001	81 WULAMAT RD LOT 184	PROVENCHER, JAMIE & DEBRA	44 PEASLEE RD	MERRIMACK	NH	210
102-001	81 WULAMAT RD LOT 185	MCGOWAN, KEVIN & CHARLENE	19 KIMBROUGH RD	BILLERICA	MA	210
102-001	81 WULAMAT RD LOT 186	CLAFLIN, DOUGLAS & MEGHAN	3 EMELINE ST	WOBURN	MA	210
102-001	81 WULAMAT RD LOT 187	DOYLE REV TRUST, DAVID A & JEA	77 CANFIELD RD	CENTER BARNSTEAD	NH	210
102-001	81 WULAMAT RD LOT 188	MESSIER, DANIEL & PHYLLIS	95 MAPLE FARM	AUBURN	NH	210
102-001	81 WULAMAT RD LOT 189	WILLIAMS, ANDREW	20 DIGITAL DR U411	NASHUA	NH	210
102-001	81 WULAMAT RD LOT 190	SMITH, MICHAEL & KATHLEEN	5 KENNETH AVE	WEBSTER	MA	210
102-001	81 WULAMAT RD LOT 192	SILVER MAPLE PROPERTIES LLC	49 WOODMERE DR	TRUMBALL	CT	210
102-001	81 WULAMAT RD LOT 193	BOGGIA, EDWARD & PATRICIA	44 AGOSTINO DR	WILMINGTON	MA	210
102-001	81 WULAMAT RD LOT 194	FAZIO REVOCABLE LIVING TRUST,	129 GRIST MILL RD	FREMONT	NH	210
102-001	81 WULAMAT RD LOT 195	CANADA, DEAN & MARY	50 PARK ST	WOBURN	MA	210
102-001	81 WULAMAT RD LOT 196	RICKENBACH, TOM & LINDA	14 FRANCIS ST	HAMPTON	NH	210
102-002	115 GREENWOOD PATH	OGLEVEE, SCOTT & DEBORAH	2 ROCKY BROOK RD	DOVER	MA	210
102-003	GREENWOOD PATH	CAMP GRNWD ESTATES UNIT OWNERS				210
102-004	111 GREENWOOD PATH U01	DERYNIOSKI, MARY ANN & PAUL	43 RIEUSSNER RD	SOUTHINGTON	CT	210
102-005	111 GREENWOOD PATH U02	FARWELL, ALAN P & MARGARET Q	31 BONNIE VIEW DR	WEST BOYLSTON	MA	210
102-006	111 GREENWOOD PATH U03	PEARSON, ROBERT & LAURA T. H	43 ROY ST	NASHUA	NH	210
102-007	111 GREENWOOD PATH U04	NOEL, RAYMOND P. & HELEN C.	5 WINDING BROOK LN	WALLINGTONFORD	CT	210
102-008	111 GREENWOOD PATH U05	YEATON REVOCABLE TRUST, CLAIRE	4 MOCKINGBIRD RD	WINDHAM	NH	210
102-009	111 GREENWOOD PATH U06	SYMONDS SANDRA H	4 PROCTOR ST	NATICK	MA	210
102-010	111 GREENWOOD PATH U07	STEPHEN, ARTHUR G & ELLEN	156 KATHERINE'S WAY	RAYNHAM	MA	210
102-011	111 GREENWOOD PATH U08	THAYER, MICHAEL F & PAMELA V.	10 LESTER GRAY RD	ATTLEBORO	MA	210
102-012	111 GREENWOOD PATH U09	STANG III, WILLIAM	12 GILBERT ST	WARWICK	RI	210
102-013	111 GREENWOOD PATH U10	PARKER FAMILY REVOCABLE TRUST	3 ERIN DR	BOW	NH	210

102-014	111 GREENWOOD PATH U11	FROST/BALON-FROST FAMILY TRUST	PO BOX 504	BRISTOL	NH	210
102-015	111 GREENWOOD PATH U12	HEENAN LIVING TRUST, MICHAEL D	4800 DOVER ST NE	ST PETERSBURG	FL	210
102-016	111 GREENWOOD PATH U13	MACINNIS, IAN B	695 MOUNT CARDIGAN RD	ALEXANDRIA	NH	210
102-017	111 GREENWOOD PATH U14	DIPIETRO FAMILY TRUST (FUND B)	116 RIVER ST	MIDDLETON	MA	210
102-018	50 GREENWOOD PATH	CAMP WULAMAT INC.	PO BOX 329	LYME	NH	210
102-019	52 GREENWOOD PATH	ROBINSON TRUST, JOHN W.	34 KINSMAN LN	LACONIA	NH	210
102-021	303 WULAMAT RD	WEIGEL, ANDREW F	26 PENINSULA RD	DELLWOOD	MN	210
102-022	305 WULAMAT RD	FINNEGAN FAMILIY REVOCABLE TRU	4 KIRBY LN	CHELMSFORD	MA	210
102-023	307 WULAMAT RD	LEMOINE, DAVID	113 CARRIAGE HILL CIR	SOUTHBOROUGH	MA	210
102-025	311 WULAMAT RD	DOTTER MARGARET O	77 BEDFORD RD	NEW BOSTON	NH	210
102-045	264 WULAMAT RD	D'ARCY 2014 JOINT REVOCABLE TR	PO BOX 654	BRISTOL	NH	210
102-050	WULAMAT RD	CAMP WULAMAT INC.	PO BOX 329	LYME	NH	210
102-051-001	148 WULAMAT RD	KACH TRUST, SHEILA M	15 SUNSET DR	DUDLEY	MA	210
203-067	457 W SHORE RD	457 WEST SHORE, LLC	4 SHERWOOD DR	BEDFORD	MA	210
203-067-001	W SHORE RD	AGUIRRE, HELEN HENKLE	206 S.MAIN ST	NATICK	MA	210
203-067-002	W SHORE RD	AGUIRRE, HELEN HENKLE	206 S.MAIN ST	NATICK	MA	210
203-068	521 W SHORE RD	NICKOLE, GEORGE & ATHENA	819 BROADWAY	SAUGUS	MA	210
203-069	VILLAGE WEST DR	WELLINGTON VLG WEST UNIT OWNRS		BRISTOL	NH	210
203-070	551 W SHORE RD	MAILLOUX, PIERRE J	551 W SHORE RD	BRISTOL	NH	210
203-071	11 VILLAGE WEST DR U2	MCPARTLAND, RICHARD J & LESLIE	243 HEATHER LN	NAZARETH	PA	210
203-072	11 VILLAGE WEST DR U3	OLSON, BARBARA E	84 BRANCH TURNPIKE #66	CONCORD	NH	210
203-073	11 VILLAGE WEST DR U4	MEDEIROS, RAYMOND F & SUE E	11 VILLAGE WES DR U4	BRISTOL	NH	210
203-074	11 VILLAGE WEST DR U5	WOLASZEK, WILLIAM L & LINDA M	96 CAPTAIN LATHROP	SOUTH YARMOUTH	MA	210
203-075	15 VILLAGE WEST DR U6	BIELSKI, GREGORY R & DIANE M	23 OLDE FARM RD	SOUTH EASTON	MA	210
203-076	15 VILLAGE WEST DR U7	WELLINGTON VLW #7 REALTY TRUST	35 HILLSIDE RD	LINCOLN	MA	210
203-077	15 VILLAGE WEST DR U8	JACOBSON, DANE A & TERESA C	2 HELEN CIR	FRANKLIN	MA	210
203-078	15 VILLAGE WEST DR U9	NEWTON, CAILEY	15 VILLAGE WEST DR U9	BRISTOL	NH	210
203-079	17 VILLAGE WEST DR U10	GRAY, SUSAN B	17 VILLAGE WEST DR U10	BRISTOL	NH	210
203-080	17 VILLAGE WEST DR U11	ST. AUBIN LIVING TRUST	29 PURINGTON LN	CHESTER	NH	210
203-081	17 VILLAGE WEST DR U12	LAPANUS, WILLIAM J & MARY	59 GRANITE LN	BARNSTABLE	MA	210
203-082	17 VILLAGE WEST DR U13	ROY, ROBYN E	17 VILLAGE WEST DR U13	BRISTOL	NH	210
203-083	567 W SHORE RD	MANTIE, SCOTT J	567 W.SHORE RD	BRISTOL	NH	210
203-084	11 ADAMS DR	NEWMAN, PAUL & LAURA	4 KAYLA LN	PEPPERELL	MA	210
203-085	W SHORE RD	NEWFOUND BOAT CLUB UNIT OWNERS		BRISTOL	NH	210
203-086	40 ADAMS DR	NEWFOUND BOAT CLUB				210
203-087	70 WELLINGTON VLG U30	MARINI, JR., RICHARD A	25 DICKINSON RD	MARLBOROUGH	CT	210
203-088	70 WELLINGTON VLG U29	SANTUCCI, FREDERICK A	172 BROOKSIDE RD	NEEDHAM	MA	210
203-089	70 WELLINGTON VLG U28	BIUNDO, JAMES A & DIANNE L	4 AUSTIN ST	BURLINGTON	MA	210
203-090	70 WELLINGTON VLG U27	YOUNG, MARK J & JEAN M	46 INDIAN SPRING RD	ASHLAND	MA	210
203-091	70 WELLINGTON VLG U26	ST LAURENT, KATHRYN & RONALD	6 SHARON RD	WINDHAM	NH	210

203-092	60 WELLINGTON VLG U05	POWERS, WILLIAM J & MARSHA D	45 SHERBOURNE PLC	WALTHAM	MA	210
203-093	60 WELLINGTON VLG U04	LAPOSTA, VINCENT R & LOUISE M	60 WELLINGTON VILLAGE DR U04	BRISTOL	NH	210
203-094	60 WELLINGTON VLG U03	WOROBEL, MICHAEL W & TONI	7 GRAND VIEW TER	KINGSTON	NH	210
203-095	60 WELLINGTON VLG U02	BURTON FAMILY 2019 TRUST	60 WELLINGTON VLG U02	BRISTOL	NH	210
203-096	60 WELLINGTON VLG U01	TEMPESTA, RAMONA & MICHAEL	60 WELLINGTON VLG U01	BRISTOL	NH	210
203-097	50 WELLINGTON VLG U25	ROBINSON, SCOTT B & PATRICIA F	38 GRANDVIEW AVE	WATERTOWN	MA	210
203-098	50 WELLINGTON VLG U24	GILBERTO REVOCABLE TRUST, DONN	50 WELLINGTON VILLAGE DR U24	BRISTOL	NH	210
203-099	50 WELLINGTON VLG U23	DAUBER LIVING TRUST	3 CHURCH RD #124	WINDHAM	NH	210
203-100	50 WELLINGTON VLG U22	EVANGELISTA, ROBERT A. & CINDY	1 OLD JACOBS RD	GEORGETOWN	MA	210
203-101	50 WELLINGTON VLG U21	O'CONNOR, PETER J & DEBORAH F	50 WELLINGTON VLG U21	BRISTOL	NH	210
203-102	51 WELLINGTON VLG U31	CHELI, ERIC	11 E.UNION ST	GOFFSTOWN	NH	210
203-103	40 WELLINGTON VLG U20	BUTTARO, RALPH R & DIANE M	79-1/2 HIGH ST	WILMINGTON	MA	210
203-104	40 WELLINGTON VLG U19	BOURASSA, MARC E	178 GRANVILLE LN	NORTH ANDOVER	MA	210
203-105	40 WELLINGTON VLG U18	KELLEHER FAMILY IRREVOCABLE TR	19 BARBARA RD	STONEHAM	MA	210
203-106	40 WELLINGTON VLG U17	BOUTIN, JOEL L & CAROL M	117 THURLOW STREET	GEORGETOWN	MA	210
203-107	40 WELLINGTON VLG U16	HERRING, ROBERT J & THERESA J	40 WELLINGTON VILLAGE DR U16	BRISTOL	NH	210
203-108	30 WELLINGTON VLG U15	O'DONNELL, WILLIAM F & MARY L	9 POOR RICHARDS DR	BOW	NH	210
203-109	30 WELLINGTON VLG U14	BATES, NORMAN J & FRANCES E	70 WELLINGTON VLG U14	BRISTOL	NH	210
203-110	30 WELLINGTON VLG U13	ANSALDO, CAROLINA	PO BOX 102	NEW HAMPTON	NH	210
203-111	30 WELLINGTON VLG U12	HARRIS, SUSAN P & THOMAS C	43 FENNO ST	CAMBRIDGE	MA	210
203-112	30 WELLINGTON VLG U11	MCINTIRE, WENDELL & BARBARA	PO BOX 252	BRISTOL	NH	210
203-113	20 WELLINGTON VLG U10	DIMASI REVOCABLE TRUST, STEPHA	19 EAST HIGHLAND AVE	MELROSE	MA	210
203-114	20 WELLINGTON VLG U09	STONE FAMILY TRUST	20 WELLINGTON VLG DR U9	BRISTOL	NH	210
203-115	20 WELLINGTON VLG U08	WALKER, JOSHUA W & JANET M	128 WOBURN ST	READING	MA	210
203-116	20 WELLINGTON VLG U07	ALLEN, IRVING V & RUTH M	48 FENNO ST	CAMBRIDGE	MA	210
203-117	20 WELLINGTON VLG U06	FAGUNDES, EMANUAL & LARISSA	3 KAYLA LN	PEPPERELL	MA	210
203-118	WELLINGTON VLG	WELLINGTON VILLAGE CONDOS		BRISTOL	NH	210
203-119	500 W SHORE RD	BRISTOL, TOWN OF	5 SCHOOL ST	BRISTOL	NH	210
203-120	488 W SHORE RD	BRISTOL, TOWN OF	5 SCHOOL ST	BRISTOL	NH	210
203-121	W SHORE RD	BRISTOL, TOWN OF	5 SCHOOL ST	BRISTOL	NH	210
203-122	W SHORE RD	WEIGEL TRUSTEE, RAYMOND B	26 PENINSULA RD	DELLWOOD	MN	210
203-123	15 WULAMAT RD	WEIGEL TRUSTEE, RAYMOND B	26 PENINSULA RD	DELLWOOD	MN	210
203-124	WULAMAT RD	WEIGEL TRUSTEE, RAYMOND B	26 PENINSULA RD	DELLWOOD	MN	210
203-086	ADAMS DR SLIP 01	KACH TRUST, SHEILA M	15 SUNSET DR	DUDLEY	MA	210
203-086	ADAMS DR SLIP 02	NEWFOUND LAKE REGION ASSOCIATI	10 NORTH MAIN ST U1	BRISTOL	NH	210
203-086	ADAMS DR SLIP 03	LUNARDI REALTY TRUST	1 LAWSON ST	WOBURN	MA	210
203-086	ADAMS DR SLIP 04	PICARD, BRIAN P	PO BOX 357	BRISTOL	NH	210
203-086	ADAMS DR SLIP 05	MEGAN, PETER & CAROLINE	29 CAMBRIDGE RD	HAMPSTEAD	NH	210
203-086	ADAMS DR SLIP 06	BRISTOL, TOWN OF	5 SCHOOL ST	BRISTOL	NH	210
203-086	ADAMS DR SLIP 07	BEGOR, JR, EVERETT & KATHY-LYN	205 GROTON RD	HEBRON	NH	210

203-086	ADAMS DR SLIP 08	JACOBSON, DANE A & TERESA C	2 HELEN CIR	FRANKLIN	MA	210
203-086	ADAMS DR SLIP 09	KEOUGH, JR, JAMES J & LAURIE	430 GROTON RD	DUNSTABLE	MA	210
203-086	ADAMS DR SLIP 10	CONLEY, JAMES T & JANICE E	79 OAKMERE ST	WEST ROXBURY	MA	210
203-086	ADAMS DR SLIP 11	DOE, DONALD & MARILYN	53 WEST ST	CONCORD	NH	210
203-086	ADAMS DR SLIP 12	RIESS FAMIY REV TRUST, MICHAEL	37 BEAR MOUNTAIN RD	HEBRON	NH	210
203-086	ADAMS DR SLIP 13	WELLINGTON VLW #7 REALTY TRUST	35 HILLSIDE RD	LINCOLN	MA	210
203-086	ADAMS DR SLIP 14	MATHISON, HANNAH C & LUKE D	16 RIVER RIDGE	PLYMOUTH	NH	210
203-086	ADAMS DR SLIP 15	KEENAN, JAMES J & KIM ANN	24 ALLEN AVE	NORTH ATTLEBORO	MA	210
203-086	ADAMS DR SLIP 16	BLAIS TRUST 2007, JANE LORING	PO BOX 97	BATH	NH	210
203-086	ADAMS DR SLIP 17	REISS, ALAN J & HELEN L.	463 OLD CONN PATH	WAYLAND	MA	210
203-086	ADAMS DR SLIP 18	DEBENEDETTO, MICHAEL & SHEILA	4 HEATHBROOK ROAD	MERRIMAC	MA	210
203-086	ADAMS DR SLIP 19	HASENJAEGER, DARREN & BRYAR	27 PINNACLE DR	EAST WALPOLE	MA	210
203-086	ADAMS DR SLIP 20	HASENJAEGER, DARREN & BRYAR	27 PINNACLE DR	EAST WALPOLE	MA	210
203-086	ADAMS DR SLIP 21	BOUTIN, ROGER A	245 WOODCREST CT	MANCHESTER	NH	210
203-086	ADAMS DR SLIP 22	MULLIKIN, LAURA L	153 WHITTEMORE POINT RD	BRIDGEWATER	NH	210
203-086	ADAMS DR SLIP 23	BOGUE, PAUL & JEAN	118 FLETCHER ST	WEST ROXBURY	MA	210
203-086	ADAMS DR SLIP 24	FROST, ROBERT E & LESLIE C	20 LANCASTER DR	TEWKSBURY	MA	210
203-086	ADAMS DR SLIP 25	FASANO, ROBERT P & JANET LEE	12 BIRD RD	MANSFIELD	MA	210
203-086	ADAMS DR SLIP 26	BASILICATO IRREV TRUST, RICHA	25 PERRY LN	OXFORD	CT	210
203-086	ADAMS DR SLIP 27	SANTAMARIA, JOSEPH	213 HOBART HILL RD	HEBRON	NH	210
203-086	ADAMS DR SLIP 28	GIBSON FAMILY TRUST	210 STRATFORD ST	WEST ROXBURY	MA	210
203-086	ADAMS DR SLIP 29	LANDERS, WENDY L & BARRY D	57 BEAR MOUNTAIN RD	HEBRON	NH	210
203-086	ADAMS DR SLIP 30	BLEILER, STEPHEN P	1540 MOUNT CARDIGAN RD	ALEXANDRIA	NH	210
203-086	ADAMS DR SLIP 31	PASCOE, KEVIN J & SARA L	205 HOBBS HILL RD	WILMOT	NH	210
203-086	ADAMS DR SLIP 32	MARCHAND, GERALD A	244 UPPER BIRCH DR	BRISTOL	NH	210
203-086	ADAMS DR SLIP 33	MENARD, MARIO J & MARY JANE	PO BOX 22	BRISTOL	NH	210
203-086	ADAMS DR SLIP 34	O'LOUGHLIN LIVING TRUST	210 BATTEN RD	BRISTOL	NH	210
203-086	ADAMS DR SLIP 35	WESOLOWSKI, THOMAS & CATHERINE	18 CARSON CIR	NASHUA	NH	210
203-086	ADAMS DR SLIP 36	TOOMEY, WILLIAM L	16 PINE ST N	BRIDGEWATER	NH	210
203-086	ADAMS DR SLIP 37	BATCHELDER FAMILY REVOCABLE TR	22 MOHAWK TRAIL	BRIDGEWATER	NH	210
203-086	ADAMS DR SLIP 38	OLIVEIRA, FERNANDO	19 AUTUMN LN	BRISTOL	NH	210
203-086	ADAMS DR SLIP 39	HOLT REVOC TRUST, BRUCE B	15 JAMES LN	HEBRON	NH	210
203-086	ADAMS DR SLIP 40	ROBIDOUX, ROBERT J & BARBARA J	142 HAMPSHIRE RD	METHUEN	MA	210
203-086	ADAMS DR SLIP 41	CIARALDI LIVING TRUST, BARBARA	22 TOWN VILLAGE DR	SALEM	NH	210
203-086	ADAMS DR SLIP 42	DIAZ, SR, STEPHEN A	4 PAULINE RD	NORTH BILLERICA	MA	210
203-086	ADAMS DR SLIP 43	MEFF CORPORATION	815 TURNPIKE ST (RT 114)	NORTH ANDOVER	MA	210
203-086	ADAMS DR SLIP 44	NEWMAN, PAUL & LAURA	4 KAYLA LN	PEPPERELL	MA	210
203-086	ADAMS DR SLIP 45	JOYCE, WILLIAM F & BRENDA M	160 LYNN AVE	ALEXANDRIA	NH	210
203-086	ADAMS DR SLIP 46	SENNA, NEIL W & AMY L	17 WATERVIEW AVE	NORTH BILLERICA	MA	210
203-086	ADAMS DR SLIP 47	RONCHETTI FAMILY 2014 TRUST	184 UPPER BIRCH RD	BRISTOL	NH	210

203-086	ADAMS DR SLIP 48	J.M.T. TRUST	142 HAMPSHIRE RD	METHUEN	MA	210
203-086	ADAMS DR SLIP 87	MONAHAN, JR., MARK E	141 BRISTOL HILL RD	BRISTOL	NH	210
203-086	ADAMS DR SLIP 88	HAMEL, JOHN S & PATRICIA L	142 COLONIAL RD	ABINGTON	MA	210
203-086	ADAMS DR SLIP 49	J.M.T. TRUST	142 HAMPSHIRE RD	METHUEN	MA	210
203-086	ADAMS DR SLIP 50	HARDY, WILLIAM J. & CAROL A.	4 CYPRESS ST	SALEM	NH	210
203-086	ADAMS DR SLIP 51	KAZDA, GEORGE	1 FRANKLIN ST U3203	BOSTON	MA	210
203-086	ADAMS DR SLIP 52	SANTAMARIA, PAUL R & LINDSIE A	306 HOBART HILL RD	HEBRON	NH	210
203-086	ADAMS DR SLIP 53	MONTMINY, SCOTT N & FLORA	17 NATURES WAY	PELHAM	NH	210
203-086	ADAMS DR SLIP 54	BURKE, WILLIAM P & DIANE F	4 CLARENCE ST	BILLERICA	MA	210
203-086	ADAMS DR SLIP 55	FIELD, D VICTOR	60 HEMP HILL RD	BRISTOL	NH	210
203-086	ADAMS DR SLIP 56	DESFOSSES IRREV TRUST, LEON &	342 WEST SHORE RD	BRISTOL	NH	210
203-086	ADAMS DR SLIP 57	KASPER, JOEL R & JUNE M	182 UPPER BIRCH DR	BRISTOL	NH	210
203-086	ADAMS DR SLIP 58	CARNAHAN, KIRK & KATHLYN	PO BOX 127	LITTLETON	NH	210
203-086	ADAMS DR SLIP 59	SANTINI, JOSEPH F & CYNTHIA M	32 GRANDVIEW DR	BRISTOL	NH	210
203-086	ADAMS DR SLIP 60	BRODEUR, ROBERT A	35 RIVER STREET APT 4K	FRANKLIN	NH	210
203-086	ADAMS DR SLIP 61	MARCHAND, NANCY R TRUST	244 UPPER BIRCH DR	BRISTOL	NH	210
203-086	ADAMS DR SLIP 62	DUMAS-SAWYER FAMILY TRUST	926 NORTH MAIN ST	BRISTOL	NH	210
203-086	ADAMS DR SLIP 63	KENDALL FAMILY TRUST, PAUL & C	3521 METEOR PLACE	VALRICO	FL	210
203-086	ADAMS DR SLIP 64	DOLLOFF, FRANK & CHRISTEN W	25 UNION ST	BRISTOL	NH	210
203-086	ADAMS DR SLIP 65	RUSSELL, JAMIE B	30 OVERLOOK DR	BRISTOL	NH	210
203-086	ADAMS DR SLIP 66	J.M.T. TRUST	142 HAMPSHIRE RD	METHUEN	MA	210
203-086	ADAMS DR SLIP 67	STEEVES ONE FAMILY TRUST	PO BOX 31	BRISTOL	NH	210
203-086	ADAMS DR SLIP 68	STEEVES ONE FAMILY TRUST	PO BOX 31	BRISTOL	NH	210
203-086	ADAMS DR SLIP 69	HERRING, ROBERT J & THERESA J	40 WELLINGTON VILLAGE DR U16	BRISTOL	NH	210
203-086	ADAMS DR SLIP 70	BUTTARO, RALPH R & DIANE M	79-1/2 HIGH ST	WILMINGTON	MA	210
203-086	ADAMS DR SLIP 71	ST. AUBIN LIVING TRUST	29 PURINGTON LN	CHESTER	NH	210
203-086	ADAMS DR SLIP 72	MIDDLETON, RAYMOND M	133 EDINBORO STREET	NEWTONVILLE	MA	210
203-086	ADAMS DR SLIP 73	CAMPBELL, JONATHAN P	PO BOX 571	MARLBORO	MA	210
203-086	ADAMS DR SLIP 74	LANNAN, ROBERT M & MICHELE M	75 ARNOLD STREET	METHUEN	MA	210
203-086	ADAMS DR SLIP 75	TRICIA HERITAGE REALTY TRUST	124 HOLLISTON ST	MEDWAY	MA	210
203-086	ADAMS DR SLIP 76	MCCARRON, EDWIN & MAUREEN	48 ALLENS TRAIL	GROTON	MA	210
203-086	ADAMS DR SLIP 77	DESANTIS, PAUL C & ROBIN A	55 BARTLETT ST	MALDEN	MA	210
203-086	ADAMS DR SLIP 78	WISWALL, ERIC L & ERIN	PO BOX 219	DANBURY	NH	210
203-086	ADAMS DR SLIP 79	NICH, JOHN W & ELLEN G	18 MEADOWVIEW LN	IPSWICH	MA	210
203-086	ADAMS DR SLIP 80	DALTON, PAUL & ANN MAIRE	9 LEONARD DR	PELHAM	NH	210
203-086	ADAMS DR SLIP 81	COLELLA, ROBERT L & SUZANNE C	160 HAYDEN ROWE ST	HOPKINTON	MA	210
203-086	ADAMS DR SLIP 82	WILD SWAN REALTY TRUST	61 W.SHORE RD	BRISTOL	NH	210
203-086	ADAMS DR SLIP 83	VALLOIS, DONALD J & DONNA M	390 ARLINGTON ST	DRACUT	MA	210
203-086	ADAMS DR SLIP 84	BERNIER, SANDRA J	PO BOX 4062	WINDHAM	NH	210
203-086	ADAMS DR SLIP 85	MARCHAND, JOHN R & KATHRYN R	PO BOX 9122	CONCORD	MA	210

203-086	ADAMS DR SLIP 86	O'HALLORAN, DAVID & CHRISTINA	30 BREAKNECK RD	HUDSON	NH	210
203-240	80 WULAMAT RD	BLUEBERRY SHORES @ NEWFOUND	25 BUTTERICK RD UNIT A-1	LONDONDERRY	NH	210
203-243	WULAMAT RD	BLUEBERRY SHORES @ NEWFOUND	25 BUTTERICK RD UNIT A-1	LONDONDERRY	NH	210
203-244	WULAMAT RD	BLUEBERRY SHORES @ NEWFOUND	25 BUTTERICK RD UNIT A-1	LONDONDERRY	NH	210
TOTAL:						76020

7. Potential Easements

Project: Newfound Lake Sewer Expansion

Project Number: 2654

Prepared by: ASB

Date: 1/27/21



Bristol NH, Private Road Easements			
Road Name	Need for Easement	Existing Municipal Water	Public Sewer?
ARROWHEAD POINT RD	PRIVATE ROAD W/ HOUSES	Yes	Yes
BELMORE CT	ASSOCIATION DRIVEWAY	No	No
BIRCH ROAD	CONNECTOR FROM LANCELOT	Yes	Yes
BROWNS BEACH	PRIVATE ROAD W/ HOUSES	Yes	Yes
CLYDE SMITH ROAD	PRIVATE ROAD W/ HOUSES	No	No
DON GERRY ROAD	PRIVATE ROAD W/ HOUSES	No	No
LAKEVIEW AVENUE	CONNECTOR FROM WULAMAT	Yes	Yes
MANOR ESTATES DRIVE	ASSOCIATION DRIVEWAY	No	No
MT CELO RD.	PRIVATE ROAD W/ HOUSES	No	No
PASQUANY SHORES DR	ASSOCIATION DRIVEWAY	No	No
SANDY SHORELINES R/W	ASSOCIATION DRIVEWAY	Yes	No
SHACKETTS ROAD	ASSOCIATION DRIVEWAY	No	No
SWISS VIEW DRIVE	PRIVATE ROAD W/ HOUSES	No	No
TURNER COTTAGES R/W	CONNECTOR FROM WULAMAT	Yes	Yes
WARING ROAD	ASSOCIATION DRIVEWAY	No	No
WILDWOOD DRIVE	PRIVATE ROAD W/ HOUSES	No	No
WOODBURY DRIVE	ASSOCIATION DRIVEWAY	No	No
WOODLAND RD	PRIVATE ROAD W/ HOUSES	No	No

Notes: Public sewer in private roads are highlighted yellow

Project Name: Newfound Lake Sewer Expansion

Project Number: 2654

Prepared by: ASB

Date: 1/25/21



Bristol NH, Easement Properties				
Name	Tax Map/ Lot #	Contact	Subject Property Address	Need for Easement
SAUCIER REV TRUST, NANCY	102/033	Michael & Nancy Saucier	24 Arrowhead Point Road	ARROWHEAD RD LPSS
O'BRIEN, CHRISTOPHER	102/034		321 Wulamat Road	ARROWHEAD RD LPSS
PIZZILLO, JASON, LINDA	104/107	Jason and Linda Pizzilo	24 Birch Road	LANCELOT CONNECTION
KENNEY, DANIEL B VIRGINIA	104/071	Dan and Virginia Kenney	86 King Arthur Lane	LANCELOT CONNECTION
TURNER COTTAGES, LLC	103/032	Rich Hart (President of Assoc.)	Wulamat Road	WULAMAT RD GARERTH LANE CONNECT
ROSKO, JAMES G & VICKI T	111/106	Jay Adams	West Shore Road	RIVER CROSSING
DEAD RIVER, CO	114/194		31 North Main Street	CONNECTING TO 24" SEWER ON PLEASANT

Note:

1. Lancelot Connection Easements can be avoided with a routing change



Property Card: 31 NORTH MAIN ST
Town of Bristol, NH



Parcel ID: 114-194
PID: 000114000194000000

Owner: DEAD RIVER, CO
Co-Owner:
Mailing Address: 30 PLEASANT ST
BRISTOL, NH 03222

General Information

Assessed Value

Map: 000114
Lot: 000194
Sub: 000000

Land: 57300
Buildings: 96400
Extra Features: 8100
Total: \$161,800

Land Use: COM/IND
Zone: DC
Land Area in Acres: 1.1
Current Use: N
Neighborhood: N-E
Frontage: 00
Waterfront: N
View Factor:

Sale History

Book/Page: -
Sale Date:
Sale Price:

Building Details

Model Description: WAREHOUSE
Living Area: 1125
Year Built: 1930
Building Grade: AVG
Stories: 1.50 STORY

Condition: AVERAGE
Depreciation: 0
No. Bedrooms: 0
No. Baths: 0.5
Adj Bas: 0



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EASEMENT AREA

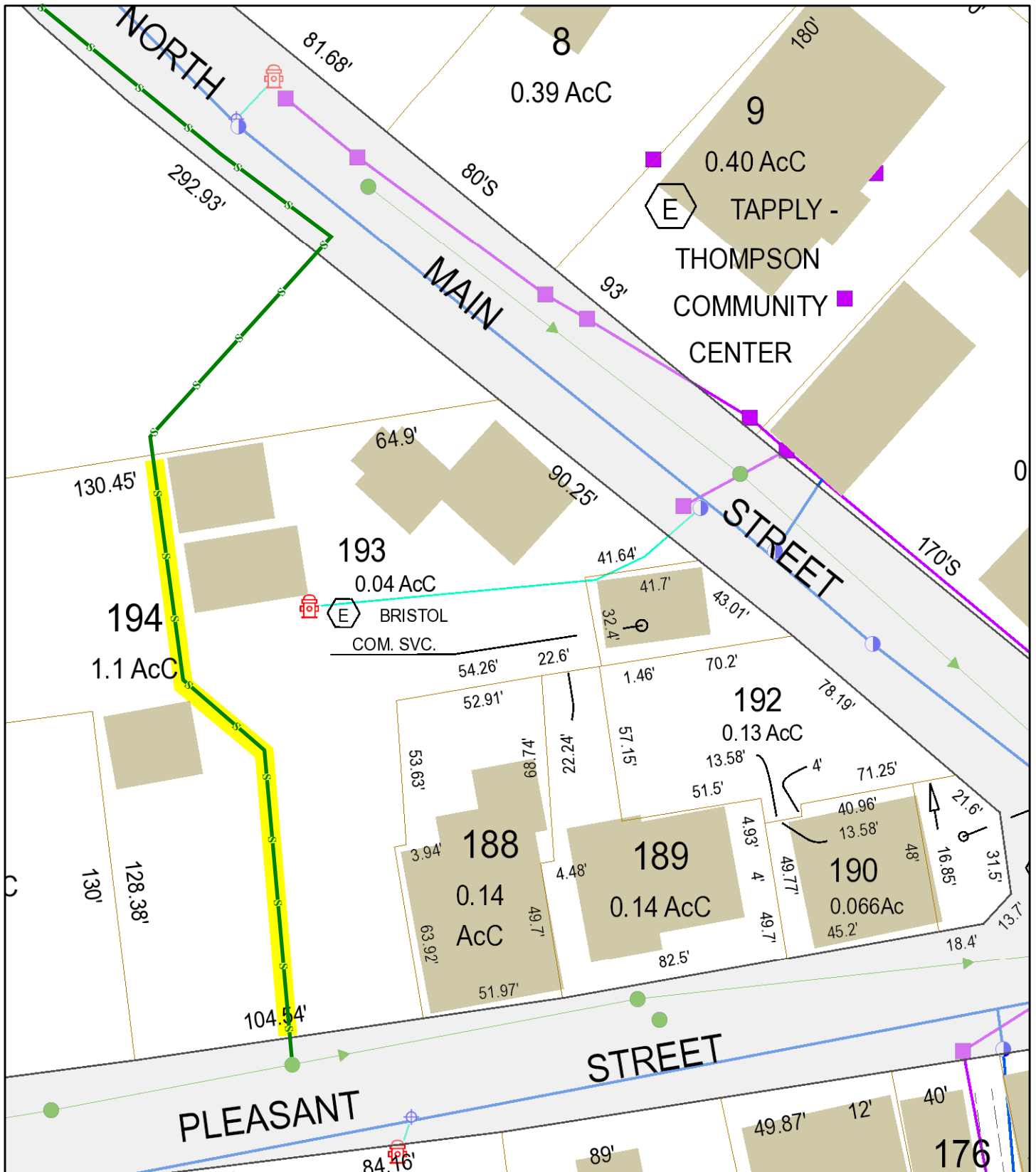
Bristol, NH



December 14, 2021

1 inch = 50 Feet

www.cai-tech.com



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Property Card: WEST SHORE RD
Town of Bristol, NH

NO PHOTO
AVAILABLE

Parcel ID: 111-106
PID: 000111000106000000

Owner: ROSKO, JAMES G & VICKI T
Co-Owner:
Mailing Address: 27 W.SHORE RD
BRISTOL, NH 03222

General Information

Assessed Value

Map: 000111
Lot: 000106
Sub: 000000

Land Use: 1F RES
Zone: L
Land Area in Acres: 0.397
Current Use: N
Neighborhood: N-V
Frontage: 0100
Waterfront: N
View Factor:

Land: 158500
Buildings: 0
Extra Features: 0
Total: \$158,500

Sale History

Book/Page: 4371-0569
Sale Date: 7/2/2018 12:00:00 AM
Sale Price: \$580,000

Building Details

Model Description:
Living Area: 0
Year Built: 0
Building Grade:
Stories:

Condition:
Depreciation: 0
No. Bedrooms: 0
No. Baths: 0
Adj Bas: 0



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EASEMENT AREA

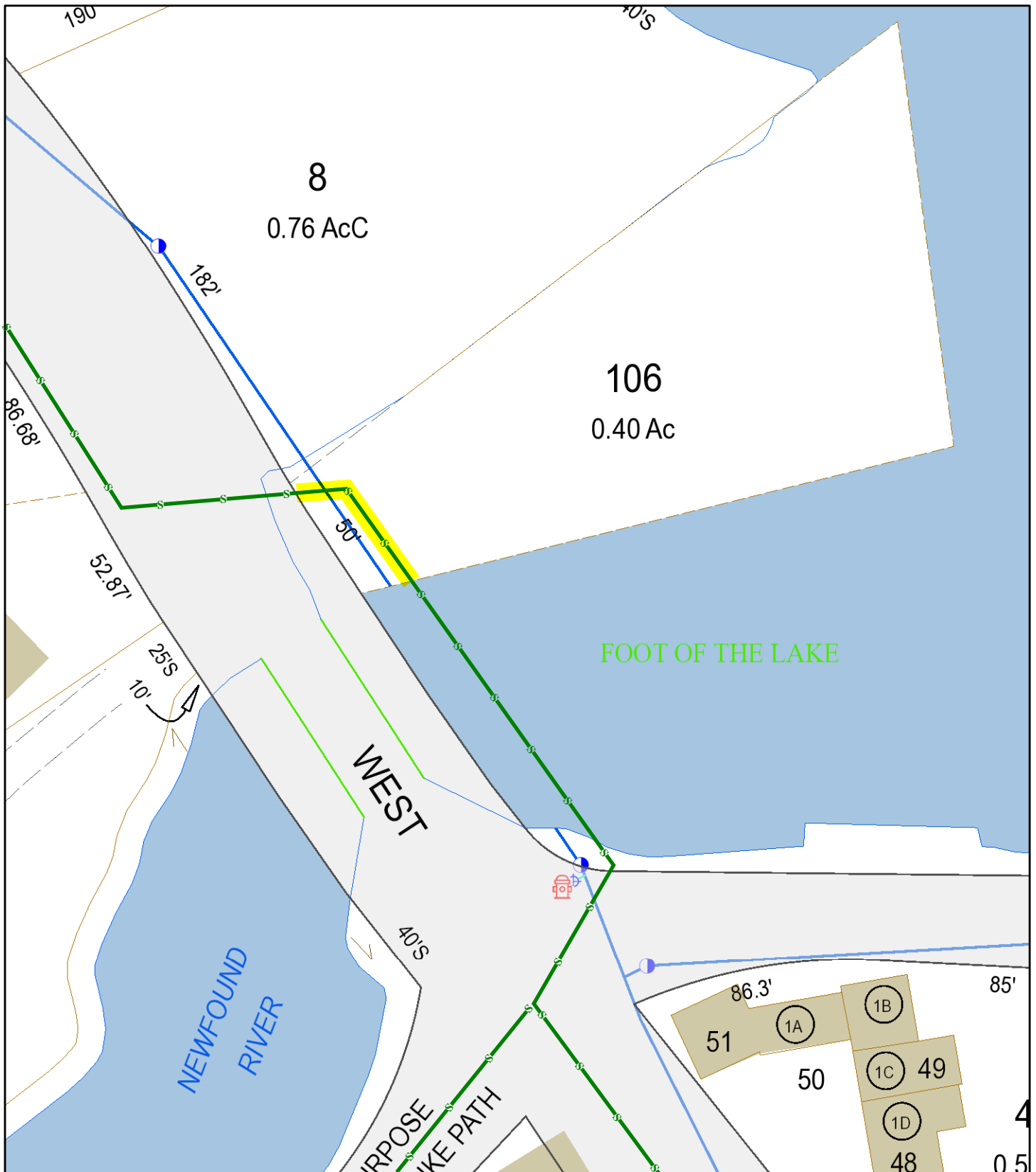
Bristol, NH



December 14, 2021

1 inch = 50 Feet

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Property Card: 24 BIRCH RD
Town of Bristol, NH



Parcel ID: 104-107
PID: 000104000107000000

Owner: GUERRERI, ELIZABETH A
Co-Owner:
Mailing Address: 10102 HOLLAND CT
MANASSAS, VA 20110

General Information		Assessed Value	
<p>Map: 000104 Lot: 000107 Sub: 000000</p> <p>Land Use: 1F RES WTR ACS Zone: L Land Area in Acres: 0.31 Current Use: N Neighborhood: N-S Frontage: 00 Waterfront: N View Factor:</p>		<p>Land: 166700 Buildings: 54400 Extra Features: 1700 Total: \$222,800</p>	
		Sale History	
		<p>Book/Page: - Sale Date: Sale Price:</p>	
Building Details			
<p>Model Description: COTTAGE Living Area: 864 Year Built: 1955 Building Grade: AVG+10 Stories: 1.00 STORY</p>		<p>Condition: GOOD Depreciation: 0 No. Bedrooms: 3 No. Baths: 1 Adj Bas: 0</p>	



Property Card: 86 KING ARTHUR LN
Town of Bristol, NH



Parcel ID: 104-071
PID: 000104000071000000

Owner: KENNEY, DANIEL B VIRGINIA
Co-Owner:
Mailing Address: 69 SKYLINE DR
MORRIS TOWNSHIP, NJ 07960

General Information		Assessed Value	
<p>Map: 000104 Lot: 000071 Sub: 000000</p> <p>Land Use: 1F RES WTR ACS Zone: L Land Area in Acres: 0.248 Current Use: N Neighborhood: N-P Frontage: 00 Waterfront: N View Factor:</p>	<p>Land: 119900 Buildings: 87700 Extra Features: 3500 Total: \$211,100</p>	<p align="center">Sale History</p> <p>Book/Page: - Sale Date: Sale Price:</p>	
Building Details			
<p>Model Description: RAISED RAN Living Area: 864 Year Built: 1978 Building Grade: AVG Stories: 1.00 STORY</p>	<p>Condition: GOOD Depreciation: 0 No. Bedrooms: 2 No. Baths: 1 Adj Bas: 0</p>		



www.cai-tech.com



EASEMENT AREA

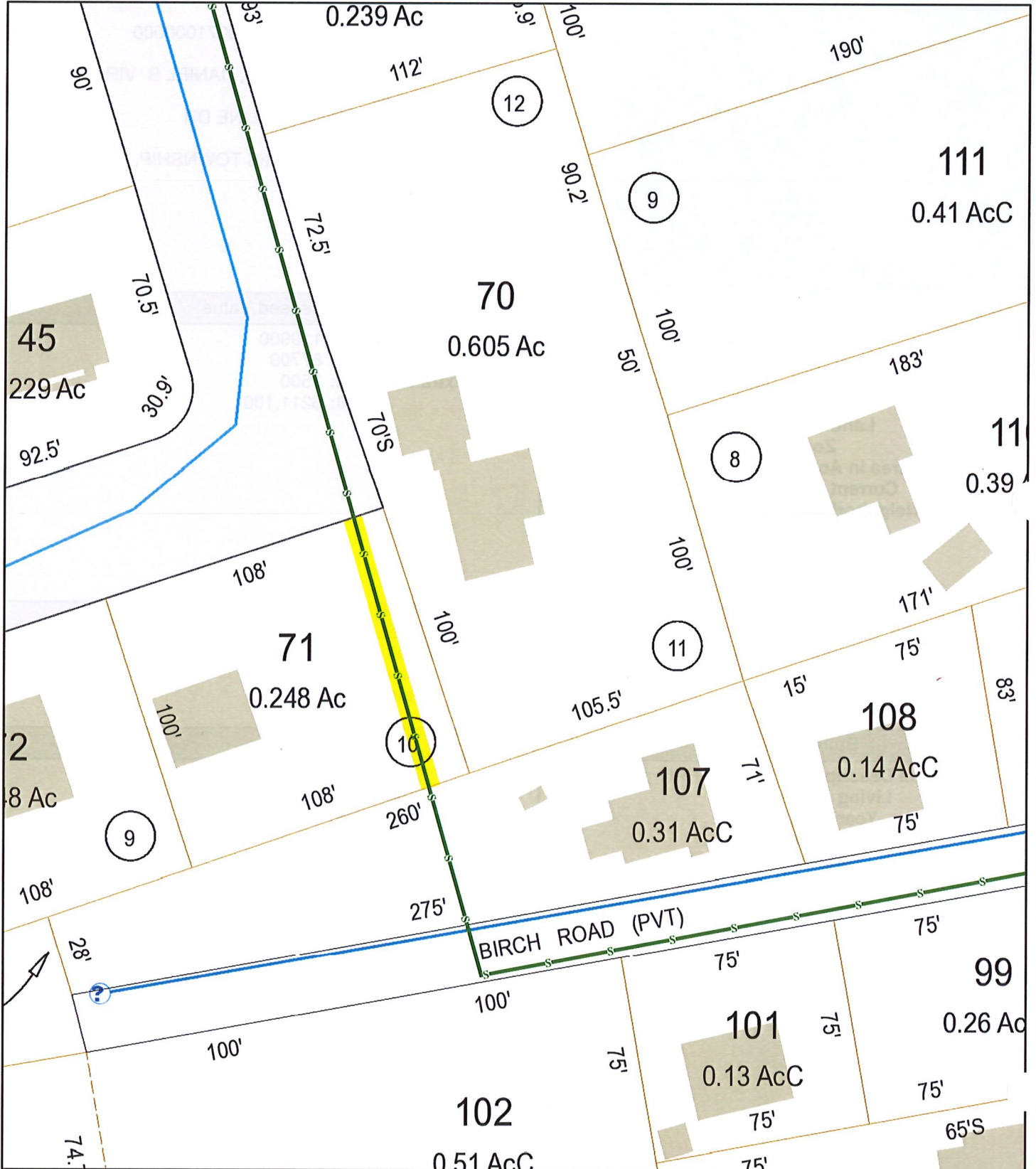
Bristol, NH



December 14, 2021

1 inch = 50 Feet

www.cai-tech.com



Data shown on this map is provided for assessment and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map. It is not valid for legal description and conveyance.



Property Card: WULAMAT RD
Town of Bristol, NH



Parcel ID: 103-032
PID: 000103000032000000

Owner: TURNER COTTAGES, LLC
Co-Owner: %CHRISTINA ATTRIDGE - CLA
Mailing Address: BOOK
PO BOX 681
MEREDITH, NH 03253

General Information

Assessed Value

Map: 000103
Lot: 000032
Sub: 000000

Land Use: COM/IND
Zone: L
Land Area in Acres: 5.07
Current Use: N
Neighborhood: N-E
Frontage: 01
Waterfront: Y
View Factor:

Land: 0
Buildings: 0
Extra Features: 0
Total: \$0

Sale History

Book/Page: 3329-0184
Sale Date: 9/22/2006 12:00:00 AM
Sale Price: \$245,833

Building Details

Model Description:
Living Area: 0
Year Built: 0
Building Grade:
Stories:

Condition:
Depreciation: 0
No. Bedrooms: 0
No. Baths: 0
Adj Bas: 0



www.cai-tech.com



EASEMENT AREA

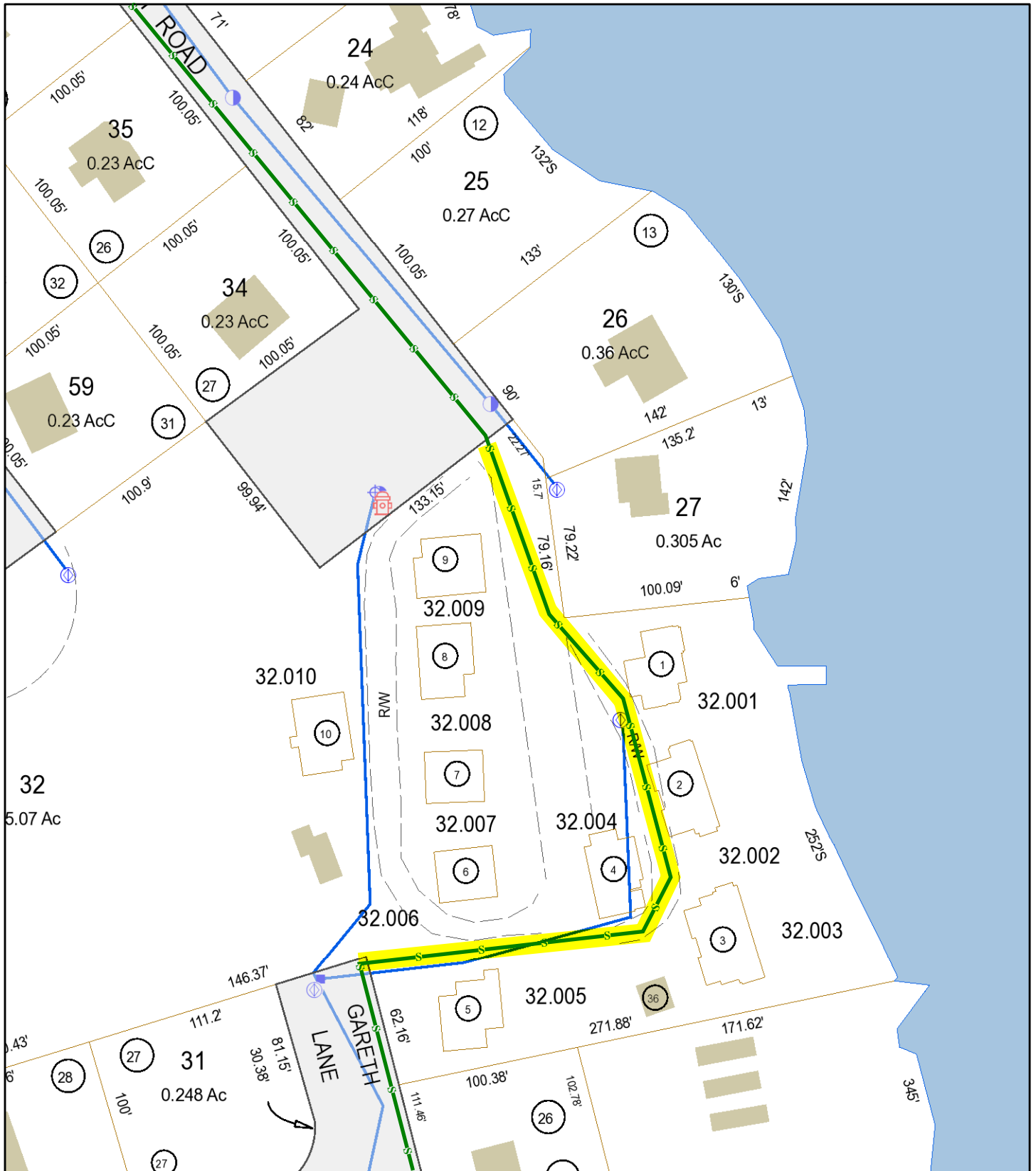
Bristol, NH



December 20, 2021

1 inch = 75 Feet

www.cai-tech.com



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Property Card: 24 ARROWHEAD POINT RD
Town of Bristol, NH



Parcel ID: 102-033
PID: 000102000033000000

Owner: SAUCIER REV TRUST, NANCY
Co-Owner: L.G.
Mailing Address: SAUCIER, NANCY L.G. - TRUSTEE
803 PLEASANT ST
LEOMINSTER, MA 01453

General Information

Assessed Value

Map: 000102
Lot: 000033
Sub: 000000

Land: 139500
Buildings: 89300
Extra Features: 0
Total: \$228,800

Land Use: 1F RES WTR ACS
Zone: L
Land Area in Acres: 0.23
Current Use: N
Neighborhood: N-S
Frontage: 00
Waterfront: N
View Factor:

Sale History

Book/Page: 4275-0135
Sale Date: 3/30/2017 12:00:00 AM
Sale Price: \$0

Building Details

Model Description: COTTAGE
Living Area: 864
Year Built: 1965
Building Grade: AVG-10
Stories: 1.00 STORY

Condition: GOOD
Depreciation: 0
No. Bedrooms: 2
No. Baths: 1
Adj Bas: 0



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EASEMENT AREA

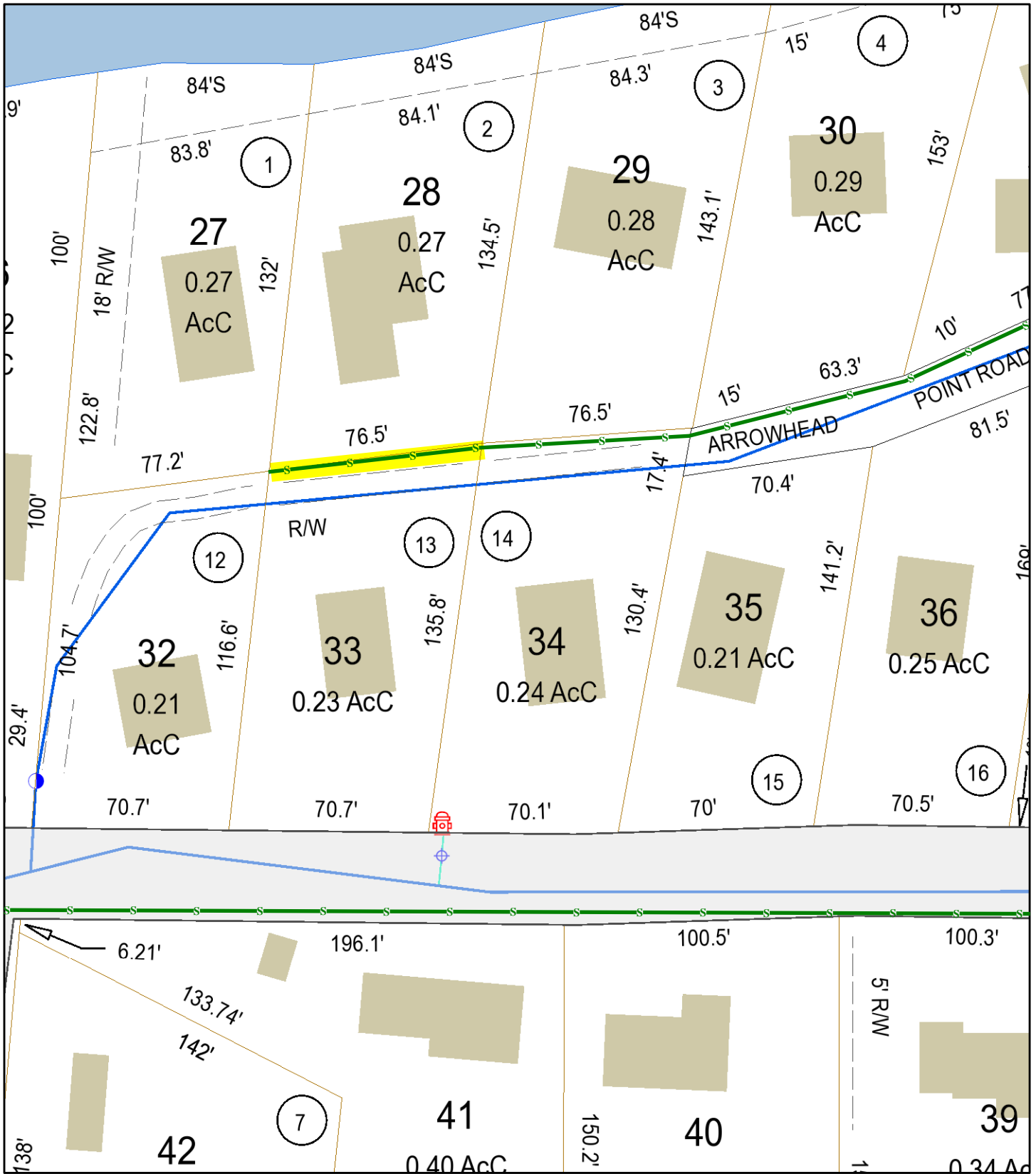
Bristol, NH



December 20, 2021

1 inch = 50 Feet

www.cai-tech.com



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Property Card: 321 WULAMAT RD
Town of Bristol, NH



Parcel ID: 102-034
PID: 000102000034000000

Owner: O'BRIEN, CHRISTOPHER
Co-Owner: O'BRIEN IRREV TRUST, CARROLL
Mailing Address: P
16 METROPOLITAN AVE
NASHUA, NH 03064

General Information

Assessed Value

Map: 000102
Lot: 000034
Sub: 000000

Land Use: 1F RES WTR ACS
Zone: L
Land Area in Acres: 0.24
Current Use: N
Neighborhood: N-S
Frontage: 00
Waterfront: N
View Factor:

Land: 147700
Buildings: 89500
Extra Features: 0
Total: \$237,200

Sale History

Book/Page: 4463-0775
Sale Date: 9/9/2019 12:00:00 AM
Sale Price: \$90,000

Building Details

Model Description: RANCH
Living Area: 864
Year Built: 1984
Building Grade: AVG
Stories: 1.00 STORY

Condition: GOOD
Depreciation: 0
No. Bedrooms: 2
No. Baths: 1
Adj Bas: 0



www.cai-tech.com

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EASEMENT AREA

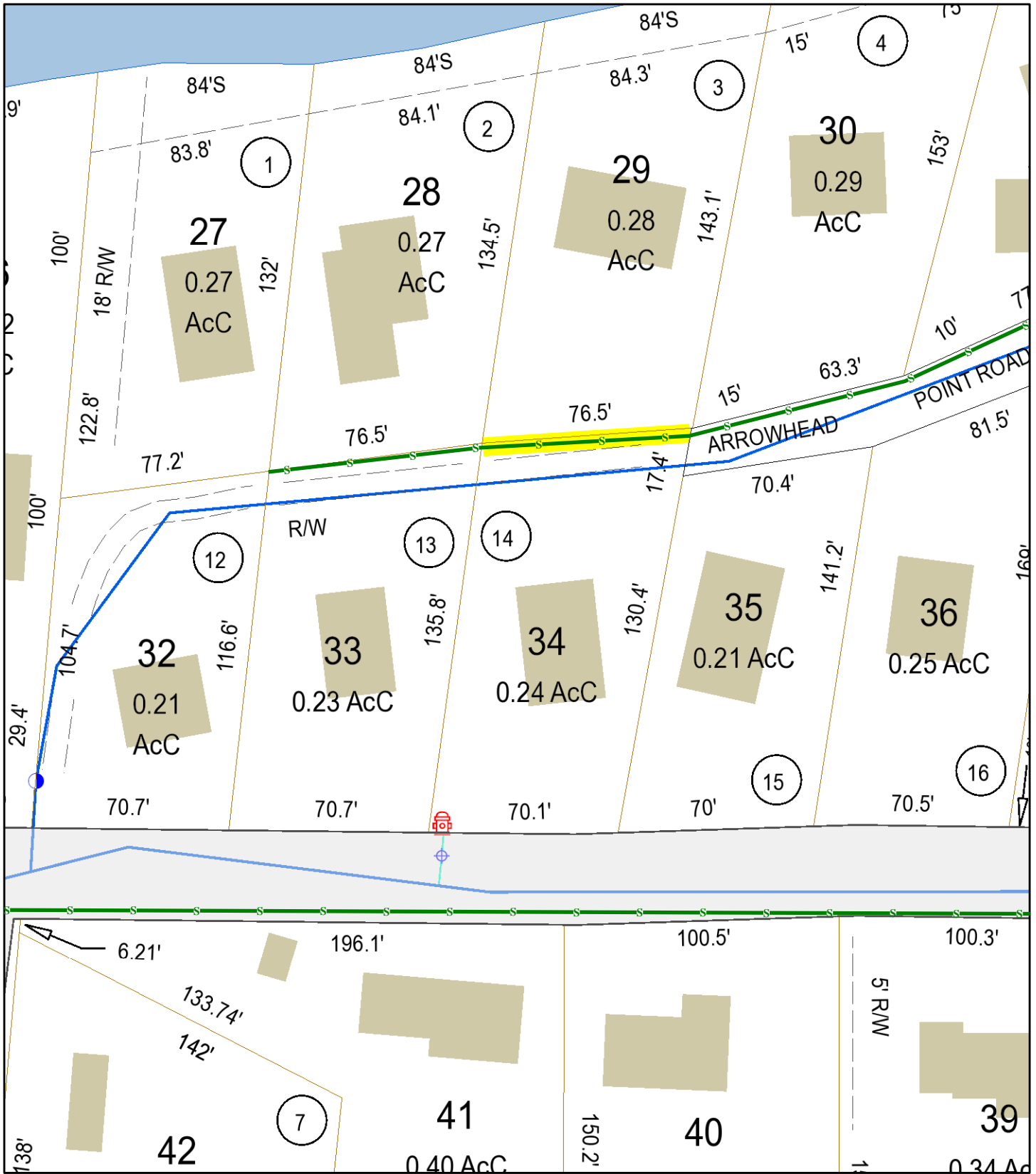
Bristol, NH



December 20, 2021

1 inch = 50 Feet

www.cai-tech.com



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8. Waiver Forms and Incentives



City of Rochester, New Hampshire

PUBLIC WORKS DEPARTMENT

45 Old Dover Road • Rochester, NH 03867

(603) 332-4096

Fax (603) 335-4352

www.rochesternh.net

COLONIAL PINES SEWER EXTENSION – PHASE 3 SEWER/WATER CONNECTION COST ESTIMATING WORK SHEET

Location: _____

Costs for Services:

Item:	Quantity	Unit Price	Estimated Total*
6" PVC Sewer Service within Right-of-Way	n/a	\$0 / LF	\$ 0.00
6" PVC Sewer Service outside Right-of-Way		\$60 / LF	
Modification of Interior Plumbing plus 10% General Contractor markup		ALLOW	
Septic Tank Abandonment		\$1000 / EA	
New Foundation Penetration		\$500 / EA	
1" Copper Water Service within Right-of-Way		\$80 / LF	
1" Copper Water on Private Property		\$80 / LF	
Corporation		\$160 / EA	
Curb Stop with Box		\$ 265 / EA	
Water Meter Install and Turn On		\$ 550.95 / EA	
Driveway Pavement Restoration		\$155 / TON	
Tree removal (24" or greater Diameter)		\$1,250 / EA	
Tree removal (less than 24" Diameter)		\$625 / EA	
Tree Replacement		ALLOW	
Remove and Reset Fences		\$20 / LF	
Remove and Reset Misc. Landscape		ALLOW	
Recording Fees (notarized lien)	1	\$40	\$ 40.00
Water/Sewer Connection Application Fee		\$50/EA	
ESTIMATED TOTAL COST (Actual Price may vary depending on site conditions)			\$
ESTIMATED EXTENDED PAYBACK COST (per _____ quarters)			\$

Estimator Initial _____ Date _____



City of Rochester, New Hampshire

PUBLIC WORKS DEPARTMENT

45 Old Dover Road • Rochester, NH 03867

(603) 332-4096

Fax (603) 335-4352

www.rochesternh.net

Notes:

1. If the total cost of the service connection(s) is less than \$5,000 then the homeowner can finance the installation of the service through their utility bill at 0% interest over 5 years paid on a quarterly basis (20 payments total).
2. If the total cost of the service connection(s) is equal to or greater than \$5,000 then the homeowner can finance the installation of the service through their utility bill at 0% interest over 10 years paid on a quarterly basis (40 payments total).
3. By signing this form, you agree to allow the City of Rochester and their agents access to your property to perform the requested utility connection work. This work potentially includes, but is not exclusive to, installation of a sewer lateral, installation of a water lateral, abandonment of a septic tank, and any and all associated excavation and restoration required.
4. This signing does not change the ownership obligations of any service as described in City Ordinances Chapter 200 – Sewer and Chapter 260 – Water.
5. The homeowner shall fully defend, indemnify, and hold harmless the City from any and all claims, lawsuits, demands and causes of action, liability, loss, damage and/or injury or any kind whatsoever (including without limitation all claims for monetary loss, property damage, equitable relief, personal injury, and/or wrongful death), whether brought by an individual or other entity, or imposed by a court of competent jurisdiction or by administrative action of any federal, state, or local government body or agency, arising out of, in any way whatsoever, any acts, omissions, negligence, or other misconduct related to the City's work on Homeowner's Property. This indemnification applies to and includes, without limitation, the payment of all penalties, fines, judgments, awards, decrees, attorneys' fees, and related costs or expenses, and any reimbursements to the City for all legal fees, expenses, and costs incurred by it.
6. The owner agrees to pay back in full the cost of the sewer connection (on private property) and/or water connection (in city right-of-way and on private property) either as a one-time charge to their water & sewer utility bill or through a recorded security agreement. (See Notes 1 and 2).

If you have any questions concerning this form please feel free to contact the Department of Public Works at 603-332-4096 and ask for Timothy Goldthwaite – Assistant City Engineer.

Owner Name

Date

Signature

Phone



City of Rochester, New Hampshire

PUBLIC WORKS DEPARTMENT

45 Old Dover Road • Rochester, NH 03867

(603) 332-4096

Fax (603) 335-4352

www.rochesternh.net

Water and Sewer Service Connection Application Permit Fee \$50 for Each Service Request (Includes Inspections)

Water Service _____ \$50.00 Sewer Service _____ \$50.00

OWNER INFORMATION:

(Check one or both)

Name: _____ Date of Application: _____

Address: _____

Map: _____

Property Address: _____

Lot: _____

Telephone #: _____ Cell/Business #: _____

Owner's Email Address: _____

Is the **Water** service New or Existing? New Existing N/A

Is the **Sewer** service New or Existing? New Existing N/A

Is the Service for Residential or Commercial Use RES. COM. N/A

Number of units? _____ Approximate elevation of foundation _____ Current available utilities _____

CONTRACTOR INFORMATION:

Contact Name Bill Creteau Business Name: SUR Construction, Inc.

Address: 323 Chestnut Hill Road Rochester New Hampshire 03867

Telephone # 603-332-4554 Cell/Business # _____

Email Address: _____

Additional Comments: _____

Call 603-332-4096 at least 24 hours in advance for all inspections.


- Sewer/Water License – Any contractor doing **ANY** sewer or water work within a City Road must be licensed by the city to do so. Water taps only by specifically approved contractors as determined by the City and authorized on their Installer's License.
- Public Works representative is to be notified for inspections of any sewer or water connection.
- Public Works representative is to be notified for inspection of third party water pressure and bacteria testing.
- Public Works representative is to be notified for inspection for vacuum testing of sewer manholes and air pressure and mandrel testing for sewer lines
- A city excavation permit is required for any excavation within the City Right-of-Way.

Sample from Rochester NH

How Does Waiver Work?

To qualify for waiver your system must have been:

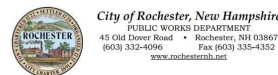
1. Constructed after January 1, 1985
2. Constructed by a NHDES licensed installer
3. Designed by a NHDES licensed designer
4. Certified as functioning properly within the past year by a NHDES licensed evaluator



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How Does Waiver Work

• Fact Sheet is available on the City Website




SEWER CONNECTION WAIVER FACT SHEET

Connection Requirements:

- Per city ordinance Chapter 16.3, connection to the municipal sewer system is mandatory within 100' unless a waiver can be granted.
- Chapter 16.3 (g) Structures within one hundred (100) feet of the public sewer and currently served by private wastewater disposal facilities shall connect to the public sewer within ninety (90) days after an official notice to do so. The City may grant a waiver to this requirement for properties with existing adequate sewage disposal systems which can be proven by the property owner to comply with applicable state and local regulations, to have been designed by a designer licensed in New Hampshire and to have been approved for construction by the New Hampshire Department of Environmental Services after January 1, 1986.

Waiver Requirements:

- If you would like to seek a waiver in lieu of connecting to the city sewer, the following conditions need to be met:
 - a. System must have been constructed after January 1, 1985.
 - b. System must have been constructed by a NHDES licensed installer.
 - c. System must have been designed by a NHDES licensed designer.
 - d. System must have been certified as functioning properly within the past year by a NHDES licensed evaluator.
- Construction:
 - i. To learn when the system was constructed, by whom, and who designed it, please visit the NHDES website at the following link or the steps below: http://www2.nh.gov/epa/epa_ssr/08/08stopMaInten.asp?CSP=0504735819527370
 1. Go to www2.nh.gov
 2. Click on "One-Stop Data & Information"
 3. Scroll to "Subsurface Application & Approval Status"
 4. Select "Subsurface Applications Status Query"
 5. Enter property information and search.



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Sewer Service Connection

Sewer Service installation between two dwellings




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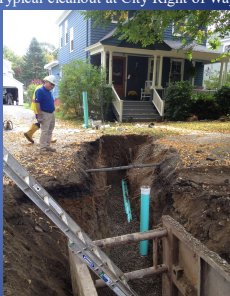

How do I connect using the City's Contractor?

Step #1

• Contact Project Representative to express desire to connect

- City of Rochester
- Underwood Engineers Field Personnel

Typical cleanout at City Right of Way

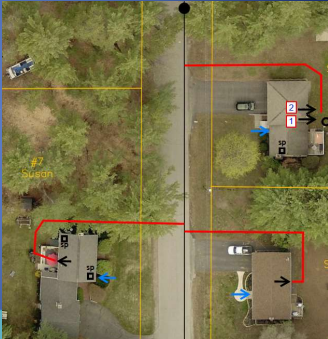

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How do I connect using the City's Contractor?

Step #2

• Verify scope of work and obtain estimate

- Underwood Engineers Field Personnel
- S.U.R. Construction

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City of Rochester, New Hampshire PUBLIC WORKS DEPARTMENT
45 Old Dover Road • Rochester, NH 03867
(603) 332-4096 Fax (603) 332-4352
www.rochesternh.com

**COLONIAL PINES SEWER EXTENSION - PHASE 3
SEWER/WATER CONNECTION ROW/INVENTORY COST ESTIMATING
WORK SHEET**

Location: _____

Costs for Services:

Item	Quantity	Unit Price	Estimated Total
1" PVC Sewer Service within Right of Way	via	\$9 / LF	\$ 0.00
4" PVC Sewer Service within Right of Way		\$50 / LF	
Installation of Street Manhole	1	ALLOW	
Manhole Tank Replacement		\$501 / EA	
1" Copper Water Service within Right of Way		\$52 / LF	
1" Copper Water on Private Property		\$52 / LF	
Excavation		\$185 / EA	
Curb Stop with Box		\$ 165 / EA	
Water Meter and Main Turn On		\$300.00 / EA	
Downspout Placement/Relocation		\$145 / TON	
Tree removal (2" or greater Diameter)		\$1,500 / EA	
Tree removal (less than 2" Diameter)		\$500 / EA	
Tree Replacement (1" diameter)		\$400 / EA	
Tree Replacement (2" diameter)		\$600 / EA	
Removal and Replant of Existing		\$10 / LF	
Removal and Replant of Existing		ALLOW	
Permitting Fees (various items)		\$40	\$ 40.00
ESTIMATED TOTAL COST (Actual Price may vary depending on site conditions)			

ESTIMATED EXTENDED PAYBACK COST per quarter: _____

City of Rochester, New Hampshire PUBLIC WORKS DEPARTMENT
45 Old Dover Road • Rochester, NH 03867
(603) 332-4096 Fax (603) 332-4352
www.rochesternh.com

Example:

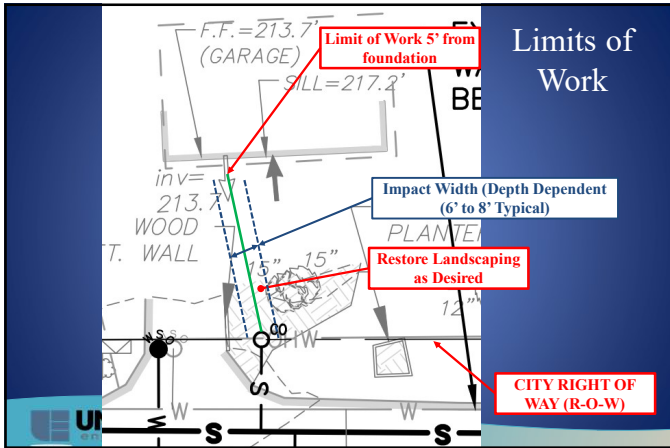
1. If the total cost of a service is less than \$5,000 then the homeowner can finance the installation of the service through their utility bill at an interest rate of 7% over the maximum term (24 payments total).

2. If the total cost of a service is equal to or greater than \$5,000 then the homeowner can finance the installation of the service through their utility bill at an interest rate of 7% over 10 years paid on a quarterly basis (40 payments total).

Estimator Initial: _____ Date: _____

Owner Initial: _____ Date: _____

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How do I connect using the City's Contractor?

Step #3

- Complete sewer connection permit – City of Rochester

Water and Sewer Service Connection Application FOR COLONIAL PINES SEWER EXTENSION PROJECT
 Permit Fee \$50 for Each Service Request (Includes Inspections)

Water Service _____ \$50.00 Sewer Service _____ \$50.00
 (Check one or both)

OWNER INFORMATION:

Name: _____ Date of Application: _____
 Address: _____ Map: _____
 Property Address: _____ Lot: _____
 Telephone #: _____ Cell/Business #: _____
 Owner's Email Address: _____

Is 9% extended financing through the City desired (residential only)? YES NO
 Is there an Existing Water service? YES NO
 Is the Service for Residential or Commercial Use RES. COM.

Owner's Signature: _____ Date: _____

Call 603-332-4096 with any Questions.

UNDERWOOD ENGINEERS

By signing this form, you agree to allow the City of Rochester and their agents access to your property to perform the requested utility connection work. This work potentially includes, but is not exclusive to, installation of a sewer lateral, installation of a water lateral, abandonment of a septic tank, and any and all associated excavation and restoration required.

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How do I connect using the City's Contractor?

Step #4

- Execute Security (payback) Agreement – City of Rochester
- Security Agreement will be based on estimate provided
- Agree Amendment may be required dependent on final cost

UNDERWOOD ENGINEERS

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SECURITY AGREEMENT

On this ___ day of _____, 20___, _____ ("Debtor(s)"), for valuable consideration, receipt of which is acknowledged, grants to the City of Rochester ("Secured Party") a security interest in the following property of Debtor (the "Collateral"):

Address: _____
 Map and Lot: _____
 Book and Page: _____

to secure payment of the following obligation of Debtor to Secured Party (the "Obligation"):

The Debtor owes \$ _____ (_____ dollars and _____ cents) to the City of Rochester for a loan related to the Debtor constructing a connection to the City sewer/water system(s). The Debtor will pay back the loan over a period of ___ years. The loan repayment amount will be included on the Debtor's quarterly water and sewer billed sent by the Department of Public Works-Utility Billing Department. Should the Debtor sell the collateral prior to the repayment of the loan, the loan must be paid off at the time of the sale or the City of Rochester will not release this lien on the Collateral. The City of Rochester will release this lien only after securing complete repayment for the Obligation.

1. **Warranties and Covenants of Debtor:** Debtor warrants and covenants that:

- No other creditor has a security interest in the Collateral except the following: _____
- Debtor is the owner of the Collateral free from any adverse lien or encumbrance except this lien and the others described in this Security Agreement.
- Debtor will defend the Collateral against all claims of other persons.
- Debtor will immediately notify the Secured Party in writing of any change in name or address.
- Debtor will do all such things as Secured Party at any time or from time to time may reasonably request to establish and maintain a perfected security interest in the Collateral.

UND ENGINEERS

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How much will the new service cost??

Sewer construction beneath paver patio adjacent to pool

Sewer service construction beneath brick driveway

UNDERWOOD ENGINEERS

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Typical Price Range of Service Construction

Description of Work	Unit Price	Short Service		Long Service	
		Quantity	Extended Total	Quantity	Extended Total
Standard Required Work					
Sewer Connection Permit	\$50 / Service	1	\$50	1	\$50
Sewer Service Pipe (incl. lawn restoration)	\$60 / LF	20	\$1,200	150	\$9,000
Decommission Septic Tank	\$600 / EA	1	\$600	1	\$600
Total Standard Work			\$1,850		\$9,650
<small>*Costs to modify basement plumbing (if possible) may be offset by a reduction in pipe length</small>					
Sample Site Specific Work					
Sewer Deduct Meter (Outdoor Spigot & irrigation)	\$520.95 / Dwelling	1	\$520.95		
Tree Removal	\$500 / EA	1	\$500		
Pavement Restoration	\$145 / TON	3	\$435		
Remove and Reset Fence	\$19 / LF	16	\$304		
Landscape Restoration (i.e. Patios)	\$500 / EA	1	\$500		
Tree Replacement	\$500 / EA	1	\$500		
Total Specific Costs			\$2,760 (Rounded)		

UNDERWOOD ENGINEERS

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City Financing Option

- 0% Interest
- Less than \$5,000 financed
 - 5-Year term
- \$5,000 or more financed
 - 10-year term
- Payment added to quarterly bill



SECURITY AGREEMENT

On this ___ day of _____ 20 , _____ ("Debtor(s)"), for valuable consideration, receipt of which is acknowledged, grants to the City of Rochester ("Secured Party") a security interest in the following property of Debtor (the "Collateral"):

Address: _____.
Map and Lot: _____.
Book and Page: _____.

to secure payment of the following obligation of Debtor to Secured Party (the "Obligation"):

The Debtor owes \$ _____ (_____ dollars and _____ cents) to the City of Rochester for a loan related to the Debtor constructing a connection to the City sewer and water system(s). The Debtor will pay back the loan over a period of ___ years. The loan repayment amount will be included on the Debtor's quarterly water and sewer billed sent by the Department of Public Works-Utility Billing Department. Should the Debtor sell the collateral prior to the repayment of the loan, the loan must be paid off at the time of the sale or the City of Rochester will not release this lien on the Collateral. The City of Rochester will release this lien only after securing complete repayment for the Obligation.

1. **Warranties and Covenants of Debtor.** Debtor warrants and covenants that:

(a) No other creditor has a security interest in the Collateral except the following:

_____.

(b) Debtor is the owner of the Collateral free from any adverse lien or encumbrance except this lien and the others described in this Security Agreement.

(c) Debtor will defend the Collateral against all claims of other persons.

(d) Debtor will immediately notify the Secured Party in writing of any change in name or address.

(e) Debtor will do all such things as Secured Party at any time or from time to time may reasonably request to establish and maintain a perfected security interest in the Collateral.

(f) Debtor will pay the cost of filing this agreement in all public offices where recording is deemed by Secured Party to be necessary or desirable. A photographic or other reproduction of this agreement is sufficient as a financing statement.

(g) Debtor will not transfer or encumber the Collateral without the prior written consent of Secured Party.

(h) Debtor will keep the Collateral insured against risk of loss or damage upon such terms as Secured Party may reasonably require.

(i) Debtor will keep the Collateral free from any adverse lien and in good repair, will not waste or destroy the Collateral, and will not use the Collateral in violation of any law or

policy of insurance. Secured Party may examine and inspect the Collateral at any reasonable time.

(j) Debtor will pay promptly when due all taxes and assessments upon the Collateral or for its use or operation or upon this Agreement or upon any note evidencing the Obligations.

2. **Additional Rights.** Secured Party may discharge liens placed on the Collateral, may place and pay for insurance on the Collateral upon failure by the Debtor to do so, and may pay for the maintenance, repair, and preservation of the Collateral. To the extent permitted by applicable law, Debtor agrees to reimburse Secured Party on demand for any payment under this authorization.

3. **Events of Default.** Debtor shall be in default under this Agreement upon the occurrence of any of the following events or conditions: (a) the failure to perform any of the Obligations of this Agreement; (b) the loss, substantial damage, destruction, transfer or encumbrance of the Collateral; (c) the making of any levy, seizure or attachment upon the Collateral; or (d) the filing by Debtor or by any third party against Debtor of any petition under any Federal bankruptcy statute, the appointment of a receiver of any part of the property of Debtor, or any assignment by Debtor for the benefit of creditors. Payment delinquency will be subject to interest accruals based on same rate used for City of Rochester Property Taxes.

4. **Remedies.** UPON DEFAULT AND AT ANY TIME THEREAFTER, SECURED PARTY MAY DECLARE ALL OBLIGATIONS IMMEDIATELY DUE AND PAYABLE AND SHALL HAVE THE REMEDIES OF A SECURED PARTY UNDER THE UNIFORM COMMERCIAL CODE OF NEW HAMPSHIRE. SPECIFICALLY RELATED TO A PAYMENT DEFAULT SECURED PARTY RESERVES THE RIGHT TO TEMPORARILY TERMINATE CITY PROVIDED WATER SUPPLY TO DEBTOR'S COLLATERAL UNTIL PAYMENT DEFAULT IS REMEDIED.

5. **Filing.** This document will be filed with the Strafford County Register of Deeds.

SECURED PARTY:

Blaine Cox, City Manager
Duly Authorized

STATE OF NEW HAMPSHIRE
COUNTY OF STRAFFORD

On this ____ day of _____, 2018, before me personally appeared the above named Blaine Cox, City Manager, known to me or satisfactorily proven to be the person whose name is subscribed to the foregoing instrument and acknowledged the same to be his free act and deed.

Notary Public / Justice of the Peace
My Commission Expires:

DEBTOR(S):

OWNER #1

STATE OF NEW HAMPSHIRE
COUNTY OF STRAFFORD

On this ___ day of _____, before me personally appeared the above named OWNER #1 duly authorized, known to me or satisfactorily proven to be the person whose name is subscribed to the foregoing instrument and acknowledged the same to be his free act and deed.

Notary Public / Justice of the Peace
My Commission Expires:

OWNER #2 (If Applicable)

STATE OF NEW HAMPSHIRE
COUNTY OF STRAFFORD

On this ___ day of _____, before me personally appeared the above named OWNER #2 duly authorized, known to me or satisfactorily proven to be the person whose name is subscribed to the foregoing instrument and acknowledged the same to be his free act and deed.

Notary Public / Justice of the Peace
My Commission Expires:

City of Bristol, New Hampshire

WATER AND SEWER DEPARTMENT

180 Ayers Island Road Bristol, NH 03222

(603) 744-8411 Fax (603) 744-2521

www.townofbristolnh.org

SEWER CONNECTION WAIVER FACT SHEET

Connection Requirement:

Per Town Ordinance Article 2-4, connection to the municipal sewer system is mandatory within 150' unless a waiver can be granted.

• **Article 2-4 states:** The owner(s) of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, situated within the Town and abutting on any street, alley, or right-of-way in which a public sanitary sewer of the Town is located, is hereby required at the owner(s) expense to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of this ordinance, within ninety (90) days after the date of the official notice to do so, provided that said public sewer is within one hundred fifty feet (150 feet, 46 meters) of the house or building. A waiver for the requirement of connection to the public sewer may be granted for properties with adequate alternative sewage disposal systems in New Hampshire and approved for construction by the New Hampshire Department of Environmental Services. Application for waivers must be submitted to the Board of Selectmen for review.

Waiver Requirements:

- If you would like to seek a waiver in lieu of connecting to the city sewer, the following conditions need to be met:
 - a. System must have been constructed after January 1, 1985.
 - b. System must have been constructed by a NHDES licensed installer.
 - c. System must have been designed by a NHDES licensed designer.
 - d. System must have been certified as functioning properly within the past year by a NHDES licensed evaluator.
- Construction:
 - a. To learn when the system was constructed, by whom, and who designed it, please visit the NHDES website at the following link or the steps below:
<http://www2.des.state.nh.us/SSBOneStop/MainMenu.aspx?SID=636247358199273750>
 - i. Go To www.des.nh.gov
 - ii. Click on “OneStop Data & Information”
 - iii. Scroll to “Subsurface Application & Approval Status
 - iv. Select “Subsurface Applications Status Query”
 - v. Enter property information and search
 - b. If you are unable to locate your property using this method, you can also reach out to the Subsurface Systems Bureau at 603-271-3501
- Evaluation:

- a. To get your system evaluated, please go to the Granite State Designers and Installers Association website www.gsowa.org
 - i. Click on “Find a Professional”
 - ii. Under NH Counties select “Grafton”
 - iii. Under Type select “Evaluator”
 - iv. Click Search
- b. A list will populate with local evaluators who are certified and can perform the needed inspection.

Submitting the Waiver Request:

- Once the required materials have been gathered, please submit them, along with a letter noting the property owners name, the property address, and a clear indication that you are requesting a waiver from the mandatory sewer connection in person or by mail to:

Jeff Chartier
Bristol Water and Sewer
180 Ayers Island Road
Bristol, NH 03222

Contact Information:

- Please contact Water/Sewer Superintendent, Jeff Chartier, at: (603) 744-8411

ENVIRONMENTAL Fact Sheet



29 Hazen Drive, Concord, New Hampshire 03301 • (603) 271-3503 • www.des.nh.gov

WD-WEB-1

2020

Connections To Public Sewers: When Are They Required?

Municipal officers and private citizens occasionally inquire as to when a homeowner may be compelled to connect to a public sanitary sewer. The answer lies in both state law and local ordinance.

In a common exercise of municipal police powers, many New Hampshire communities provide for a system of public sewers and, further, compel certain property owners to connect to them. Under RSA 147:8 – a state law which remains little changed since enactment in the mid-1800s – New Hampshire municipalities enforce a sewer connection requirement for all homes and occupied buildings located within 100 feet of a public sewer. Communities need not adopt local ordinances to affect such authority; the statute is complete and sufficient by itself. The statute in pertinent part reads as follows:

RSA 147:8. "No person shall occupy ... a building ... as a dwelling house, office, store, shop ... unless said building shall be provided with suitable drains or sewers for carrying wastewater and sewage away from the premises into some public sewer, if there be one within 100 feet thereof..."

(Note: In examining the legislative intent and history of the statute, NH courts have found that the 100-foot setback applies to the dwelling house or building and not to the land or premises. (State vs. Kunze, 110 N.H. 126.))

Importantly, New Hampshire communities are free under the law to enact and enforce local sanitation ordinances that are more stringent than statutory requirements. The sewer use ordinance of the City of Rochester, for example, lawfully requires sewer connections of all buildings located within 200 feet of a public sewer.

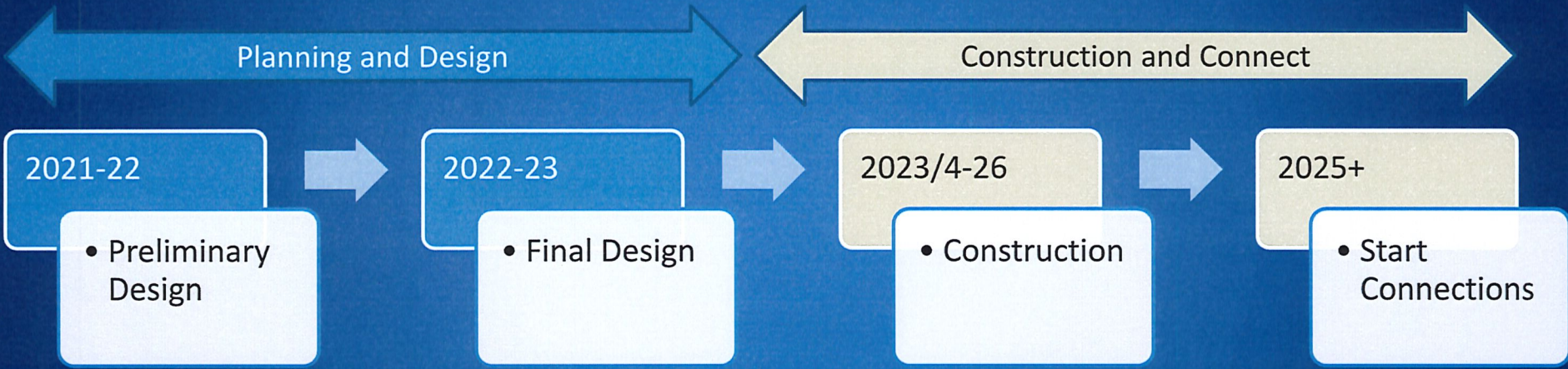
RSA 147:8 does authorize a municipality to grant **waivers** of the sewer connection requirement, but only if the occupied building is served "...by an adequate alternative sewage disposal system ... approved for construction by the NHDES after January 1, 1985."

In summary, occupied buildings located within 100 feet of a public sewer must connect unless the municipality grants a connection waiver.

For more information, contact the NHDES Water Division, Wastewater Engineering Bureau, at (603) 271-3503.

9. Schedule

5-Year Schedule Lake Area Sewer Improvements



10. Low Pressure Sewer Information

**Newfound Lake Pressure Sewer Service
Area
Bristol, NH
Property Owner's Grinder Pump
Guidebook**

Locally Supported by

F. R. Mahony & Associates, Inc.

508-765-0051 Service Hot Line

www.frmahony.com

www.eone.com

Environment One Corporation - Extreme Series Grinder Pump

About Environment One Corporation

Environment One Corporation (E/One) is an operating company of Precision Castparts Corp. (NYSE: PCP), a worldwide manufacturer of complex metal parts and industrial products. With corporate headquarters in New York and regional offices and distribution throughout the industrialized world, E/One is a manufacturer and provider of products and services for the disposal of residential sanitary waste and utility systems for the protection and performance optimization of electric utility assets.

Low Pressure Sewer System

A pressure sewer system is used in certain areas because of the unsuitability and/or cost of a conventional sewer system. The pressure sewer system consists of a pumping unit installed on your property which is connected to a network of pipes from other pumping units in your area or directly into a gravity sewer. These pipes transfer wastewater to the wastewater collection system.

The systems installed are E/One grinder pump stations and are very reliable and robust. There is not much you need to do and very little that can go wrong. In the event of a power outage, water usage should be limited as much as possible.



E/One Extreme Series Grinder Pump (Simplex Basin Shown. Other Options are available)

A. Background

At the heart of the E/One Sewer System is the toughest, hardest working pump in the industry. The new standard in excellence, durability, and longevity, the E/One Extreme Series Grinder Pump. Its evolution reflects everything E/One has learned in 40 years as the originator and leader in the category of low-pressure sewer systems.

The pump stations incorporate the grinder pump, motor controls and level sensing device integrated into a compact unit, easily removable for servicing when necessary.

The geometry of the pump not only produces a near-vertical pump curve but, allows passage of ground solids without clogging. Because of the low revolutions per minute (rpm) and highest quality components, E/One experiences the lowest service call rate in the industry. An average mean time of 10 years between service calls is typical.

The progressing cavity pump itself is based on the Moineau principle. A rotor turns within a stator, creating a sequence of sealed chambers. The precision-cast and polished stainless-steel rotor moves wastewater through these chambers at a nearly constant flow, over a wide range of conditions – from negative to abnormally high heads. Turning at just 1,725 rpm, the one-horsepower motor can pump fluid through more than two miles of small-diameter piping or elevation changes of over 185 feet.



B. Key Advantages

- **High Heads/Negative Heads** - Reliable operation from negative head to 185 feet of total head for continuous duty reduces the number of lift stations and pipe sizes. This cuts costs – both initially and in long-term operation and maintenance.
- **Constant Flow** - The system pressures to be overcome by any given grinder pump in a low-pressure system vary dramatically over the course of a day. E/One's progressing cavity pump readily accommodates these pressure variations while maintaining a nearly constant flow without ever operating at "near shut off" – thus avoiding the wear and motor burn-out suffered by other pump types.
- **High Grinding Torque** - This unique pump system, driven by a one-horsepower motor turning at 1725 rpm, produces grinding torque greater than a two-horsepower pump turning at twice the speed.
- **Energy Efficient** - The pump is activated automatically and runs for short periods. Typical annual energy consumption is comparable to a 40-watt light bulb.
- **Low Maintenance Submersible Motor** - Low maintenance and long life are the hallmarks of the air-filled motor. Permanently lubricated ball bearings and Class F insulation eliminate the need for periodic oil changes and oil disposal costs required by oil-filled submersible motors.



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- **Large Diameter Grinder Assembly** - Almost twice the diameter of most other types of grinder pumps, contributing to a dramatic reduction of inflow velocity for less wear and no blinding, clogging or jamming.
- **No Preventive Maintenance** - Non-fouling static level sensors require no preventive maintenance. Because of the unique, near constant discharge rate, no main line flushing is required in a properly designed system.
- **Corrosion Resistance** - E/One's stainless-steel ball-type discharge valve and piping won't corrode like copper or galvanized and hold up years longer. No corrosion, no maintenance.
- **Dependability** - E/One pumps typically run ten years between service calls with 40 years of in-ground experience.
- **Provide for Environmentally Sound Wastewater Management** - The E/One Extreme Series grinds waste material into small particles. This enables the use of inexpensive, small-diameter pressure pipes, buried at shallow depths, to transport wastewater to a suitable processing site. Result: Ground water contamination from failing septic tanks can be eliminated.

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188 Pine Hill Road
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781-561-6555

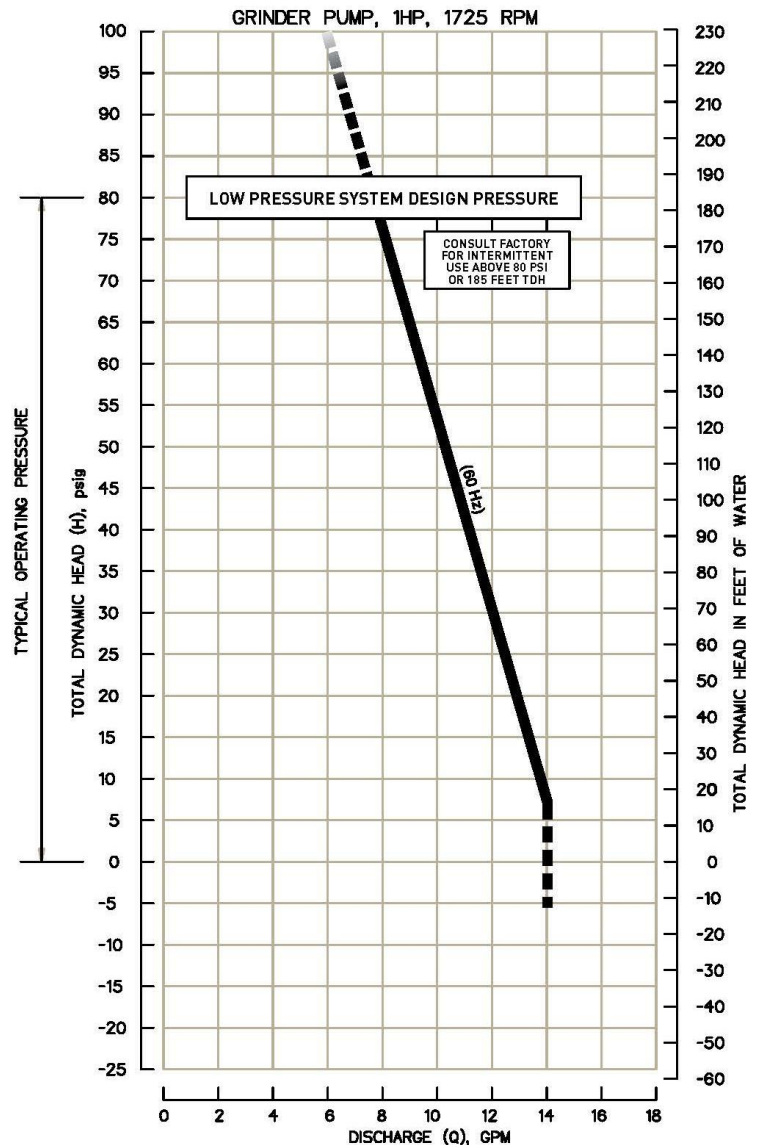
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- **Serviceability** - The unique core design eliminates the need for in-field troubleshooting and pump servicing. This means lower maintenance costs and minimum homeowner inconvenience.

C. Performance Curve

- In a low-pressure system, constant, predictable pump output is the foundation for proper hydraulic design. It enables the engineer to minimize retention time, pump wear, and keep scouring action at effective levels.
- E/One's semi-positive displacement, progressing cavity pump has a nearly vertical H-Q curve. It provides a predictable flow over the full range of typical system pressures; strengths critical in a large-scale, low pressure sewer.
- E/One's high head capability allows a system with few, if any, lift stations. It easily accommodates additional future connections without compromising system performance.

E/ONE SPD PUMP PERFORMANCE CURVE



D. The Inside Story on the E/One Grinder Pump Station (See next page)

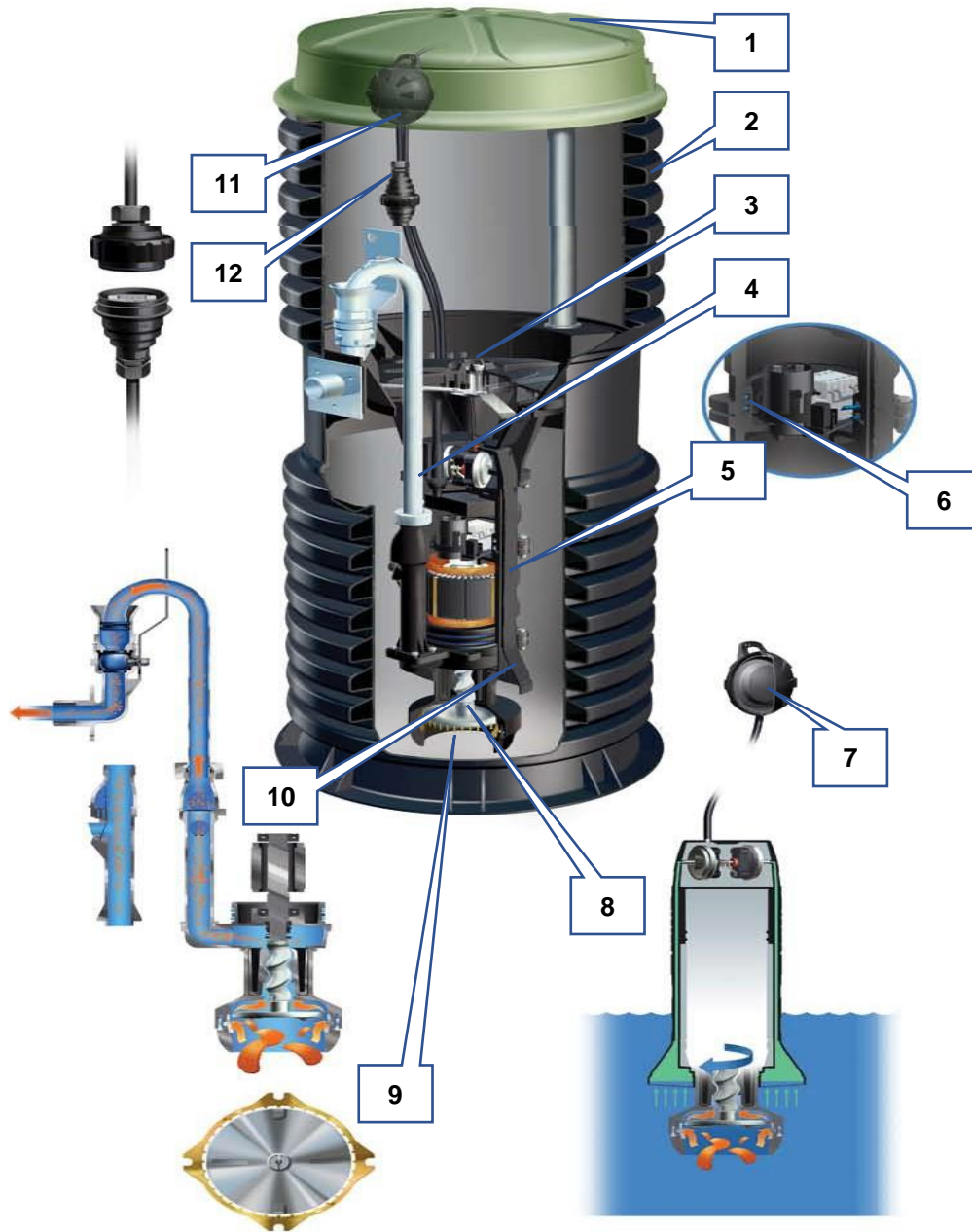
- 1 **Low-Profile Cover** - Provides easy access for service while blending with surroundings.
- 2 **High-density Polyethylene Tank** - Double-wall construction of high-density thermoplastic for rugged reliability. Factory pressure tested for infiltration and exfiltration free installation.
- 3 **Quick-Release Core Latch** - All stainless mechanism secures core in place and can be easily released from ground level.
- 4 **Stainless Steel Piping and Hardware** - E/One's stainless-steel discharge piping and ball valve won't corrode. No corrosion, no maintenance, no tools required.
- 5 **Unique Core Design** - Eliminates the need for in-field troubleshooting and service. Modular controls simplify service.
- 6 **Double O-ring Seals** - Make assemblies waterproof and novel joint geometry minimizes the effects of crevice corrosion.
- 7 **E/One Equalizer** - Compensates for fluctuations in atmospheric pressure to enable accurate level sensing while assuring the level sensing system is watertight.
- 8 **Progressing Cavity Pump** - A deceptively simple design produces a nearly constant flow under a wide range of continuously varying conditions.
- 9 **Grinder Wheel and Shredder Ring** - Hardened corrosion-resistant cutter bars and teeth process sewage, grinding wastewater solids, as well as wood, plastic and cloth.
- 10 **Pressure Switch Level Control** - Self-cleaning level sensors require no preventive maintenance.
- 11 **Direct-bury Cable** - For simple and inexpensive installation.
- 12 **Electrical Quick Disconnect** - For safe and easy service. UL-listed, compatible with OSHA regulations for confined space entry.

General Information

In order to provide you with suitable wastewater disposal, your home is serviced by a low-pressure sewer system.

The key element in this system is an E/One Grinder Pump. The tank collects all effluent from the house. The solid materials are then ground to a small size suitable for pumping as a slurry with the effluent water.

The Grinder Pump generates sufficient pressure to pump this slurry from your home to the wastewater treatment receiving line and/or disposal plant.



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Operation and Maintenance Manual

A. General

With the proper care and by following a few simple guidelines, your E/One Grinder Pump will give you years of dependable service. The E/One Grinder Pump cannot dispose of wastewater without electrical power. If electrical power service is interrupted, keep water usage to a minimum. This user Operation and Maintenance Manual is for the E/One Grinder Pump.

B. Care and Use of Your Grinder Pump

The E/One Grinder Pump can accept and pumping a wide range of materials. However, there are a few things you need to know to ensure the system runs smoothly. The system operates like a normal sewer system, taking waste liquids from your toilet, sink, shower, bath, dishwasher and washing machine and transferring it to the sewer system or treatment facility. To avoid blockages and damage to the pump, the following items should NOT be placed into any sewer system. In addition, regulatory agencies advise the following items should not be introduced into any sewer.

- Glass Objects
- Diapers
- Personal Wipes and Other Products Marked "flushable" including Sanitary Napkins or Tampons
- Cloth including Socks, Rags and Wipes
- Swiffer Pads
- Plastic Objects (toys, utensils, etc.)
- Kitty Litter
- Metal Objects
- Abrasive Materials including Gravel, Sand, Aquarium Stone, and Coffee Grinds
- Stormwater Runoff or Sump Pumps
- Seafood Shells
- Excessive amounts of grease

In addition, you must NEVER introduce into any sewer:

- Explosives
- Gasoline or Diesel
- Strong Chemicals (paints and solvents)
- Lubricating Oil and/or Grease
- Flammable Material



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C. Warranty

Environment One Corporation offers a limited warranty that guarantees its product to be free of defects in material and factory workmanship for the duration of the warranty period, provided the product is properly installed, serviced and operated under normal conditions and according to manufacturer’s instructions. Repair or parts replacement required as a result of such defect will be made free of charge during this period. Labor overtime rates may apply.

Manufacturer warrants the original purchaser its pump core assembly, basin, factory wiring and panel, including, but not limited to, grinder shredder ring, cutting impellers and monitoring devices against defects in workmanship and materials that may appear under normal and proper use. Obligation of this warranty will be to replace at no charge with a new or remanufactured part, FOB factory.

Warranty period for the Extreme Series’ D, W and Upgrade products shall be for two years from the date of installation or 27 months from date of shipment, whichever occurs first on all equipment supplied by manufacturer.

Warranty period for the Extreme Series Indoor model (IH091) shall be for five years from the date of installation or 63 months from the date of shipment, whichever occurs first on all equipment supplied by manufacturer

D. Maintenance

- E/One Pumps require no periodic lubrication or maintenance.
- Homeowners should follow all instructions for the proper operation of their Grinder Pump.
- Repair service should only be provided by an authorized factory trained professional.
- Interior Alarm Panels “Remote Sentry” should be tested for battery failure annually by pressing the “Test” button.

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E. Periods of Disuse and Winterization

1. Outdoor Unit

a) If Power is to be left “On” to the Pump Control Panel

It is recommended that when possible to leave the power on the unit. There is a very small resistance heater in the pump core to keep moisture from becoming a problem.

**For Small Periods of Time
 2 to 3 Weeks**

For an Entire Season

- | | |
|--|--|
| <ul style="list-style-type: none"> • Flush entire system with clean water. A couple of toilet flushes will do. • Leave Power on to the unit. | <ul style="list-style-type: none"> • Flush entire system with clean water. A couple of toilet flushes will do. • 10 gallons of “non-petroleum” food grade antifreeze (such as that obtained from a pool supply store) may be added to the pump chamber to prevent ice damage. Ethylene glycol or petroleum-based antifreeze will harm the pump. • Leave Power on to the unit. |
|--|--|

b) If Power is to be left “Off” to the Pump

**For Small Periods of Time
 2 to 3 Weeks**

For an Entire Season

- | | |
|---|---|
| <ul style="list-style-type: none"> • Flush entire system with clean water. A couple of toilet flushes will do. | <ul style="list-style-type: none"> • Flush entire system with clean water. A couple of toilet flushes will do. • 10 gallons of “non-petroleum” food grade antifreeze (such as that obtained from a pool supply store) may be added to the pump chamber to prevent ice damage. Ethylene glycol or petroleum-based antifreeze will harm the pump. |
|---|---|



2. Indoor Unit

a) If Power is to be left “On” to the Pump

It is recommended that when possible to leave the power on the unit. There is a very small resistance heater in the pump core to keep moisture from becoming a problem.

**For Small Periods of Time
 2 to 3 Weeks**

For an Entire Season

- | | |
|--|--|
| <ul style="list-style-type: none"> • Flush entire system with clean water. A couple of toilet flushes will do. • Leave Power on to the unit. | <ul style="list-style-type: none"> • Flush entire system with clean water. A couple of toilet flushes will do. • 10 gallons of “non-petroleum” food grade antifreeze (such as that obtained from a pool supply store) may be added to the pump chamber to prevent ice damage. Ethylene glycol or petroleum-based antifreeze will harm the pump. • Leave Power on to the unit. |
|--|--|

b) If Power is to be left “Off” to the Pump

If power is to be left off, it is recommended to pump down the tank and making sure the discharge line inside the house is blown out of any water that will freeze.

F. Guidelines

The following is suggested as a guideline. Your local plumber or caretaker should be aware of the process needed to close a seasonal residence or commercial establishment for the season. Questions on any procedure should be directed to: F. R. Mahony and Associates Service Department at 508-765-0051

1. Flush entire system with clean water. The pump will pump 11 gallons per minute under average conditions. An example of pipe capacity will give you an idea of the run time to flush the system. A 150-foot service lateral of 1-1/4-inch pipe will hold 14 gallons of water. The Model 2010-IDU will hold 47 gallons below the “on” setting. It is recommended that the volume of water be changed three to four times. The pump should therefore be run for 5 to 7 minutes.
2. Holding the “Push to Run” button can manually pump the chamber down until the chamber is empty. An airline connection should be connected to the discharge line and air pressure can be used to blow the line out. Close the “curb stop” at the property line. Once these steps are complete, the discharge line can be left open and the pump core can be removed for storage (See details below).

3. All water to fixtures should be shut off to prevent leaks into the pump chamber. “Non-petroleum” food grade antifreeze (RV antifreeze) may be added to the pump chamber to prevent ice damage. Ethylene glycol or petroleum-based antifreeze will harm the pump.
4. Pump shut down after removal from the chamber should include a wash down of debris and then the unit should be drained of trapped water. The core will need to be inverted to drain water from discharge lines. Some water may be trapped above the check valve assembly. The pump core should be brought into a dry location for storage.
5. Pump shut down after removal from the chamber should include a wash down of debris and then the unit should be drained of trapped water. The core will need to be inverted to drain water from discharge lines. Some water may be trapped above the check valve assembly. The pump core should be brought into a dry location for storage.

G. Important Contact Information

PUMP MANUFACTURER	LOCAL DISTRIBUTOR AND SERVICE
Environment One Corporation 2773 Balltown Road Niskayuna, New York 12309-1090	F. R. Mahony & Associates 273 Weymouth Street Rockland, MA 02370 Main Number: 800-791-6132 and 781-982-9300 24 Hour Emergency Service Number: 508-765-0051 http://www.frmahony.com/eone-service/

H. In Event of an Alarm

Turn off the sound of the alarm by pressing the silence button underneath the alarm panel. Limit water usage.

Additional service information and contacts can be found at <http://www.frmahony.com/eone-service/>

If the alarm light is still active after an hour, then call the phone number located above. If the alarm sounded and the system subsequently cleared itself, you should consider what caused this to happen. Examples: Did my power just come back on after an extended outage? Or was there an excessive amount of water sent to the house drain in a short period of time?

If you notice any irregularity with the unit, such as the alarm sounding frequently, then contact the phone number located above.





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DO NOT ATTEMPT TO REPAIR THE UNIT YOURSELF

- If a pump fails to come on, an alarm will activate on the control panel. The alarm will continue to exist until the problem is remedied.
- The alarm may be silenced by pushing the silence button located on the bottom of the alarm panel located on the side of the house on the outdoor unit or on the diagnostics center on the indoor unit. The alarm light will stay illuminated until the alarm condition clears.
- If the power is out and an alarm occurs, keep water use to a minimum. Once the power comes back on the alarm should clear within 5 to 10 minutes. If an alarm condition does not clear itself after 15 minutes, please call for service.
- The unit is also provided with an Alarm Sentry for remote mounting. This will provide for an alarm condition (high water in the tank) with or without power.
- The INDOOR unit also has a loss of power alarm. In the event of an alarm – check to see the unit is plugged in and that the circuit breaker is not tripped.
- Any intermittent alarms should be reported to service personnel. Do not open control panel, wait for service personnel.

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I. On Your Property

Be aware ...

1. Do not touch the valves
2. Do not turn off the power to the pump
3. Do not block the vent on the pump station
4. Do not cover the pump station lid

Contact E/One or your local distributor if you are making modifications to your home which may affect the system, such as installing a spa or swimming pool or extending the house over or near the unit or discharge pipe. If you have a pool or want to install a pool or spa, contact your local distributor for further information.

Ensure access is always available to the pump station. Keep plant growth and other debris away from the unit.

If you go on vacation for a length of time, flush the system before you go away. Run clean water into the unit until the pump activates. Turn off the water and allow the grinder pump to run until it shuts off automatically. If you have a duplex unit (two pumps), special attention must be taken to ensure that both pumps turn on when water is added to the tank.

Take care when digging in the yard near the pump station or the discharge pipe. If you do accidentally break any pipeline, call the phone number located above immediately and minimize use of water in the house. Do not attempt to repair the system yourself. You will be responsible for the cost of these repairs.



J. Troubleshooting and Grinder Pump Service Request

The system is damaged and/or needs repair:

1. If the alarm sounds, follow the alarm procedure on the previous page.
 2. If it is a water supply pipe, turn off your water supply and contact a plumber for repair.
- Odors coming from the grinder pump station?
 - When operating normally, there should be no noticeable odors coming from the unit. If there are odors, the unit may need flushing. Run clean water down your kitchen, laundry or bathroom sink for about 10 minutes.

- You notice wet spots around the pumping unit or the discharge pipe?
- The alarm keeps going off when it rains?
- The neighbor's alarm goes off and they are away?
- There is a power failure?
- If odors persist, call the phone numbers located in Section F - Important Contact Information.
- The pumping unit and discharge pipe are totally sealed.
- If you notice wet spots around the unit or pipe and there has not been any recent rain, call the phone numbers located in Section F - Important Contact Information.
- It means rainwater may be getting into your system and overloading it.
- Contact your plumber to investigate.
- Call the phone number located in Section F - Important Contact Information immediately and report the problem.
- Do not investigate the problem yourself.
- If there is a power failure, reduce water use where possible.
- The alarm may activate until the unit clears itself.
- If the alarm remains on for over an hour after the power has been restored, call the phone number located in Section F - Important Contact Information.
- Please note that the pump warrantee covers repairs and replacement of defective parts. It does not cover damage due to misuse or neglect. If service person is dispatched and it is found that it is not a warrantee situation, then the Owner will be notified and once verified, it will be billed.



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Before calling for a repair, have the following information available for the Service Coordinator.

- 1. Does an alarm condition exist? _____
- 2. If so, for how long? _____
- 3. Brief description of the problem. _____
- 4. Is the unit indoors or outdoors? _____
- 5. Please verify that there is power to the grinder pump unit. Check circuit breakers at the alarm panel and at the house panel. _____
- 6. Please provide the following information:
 - Date: _____
 - Time: _____
 - Person making request: _____
 - Telephone Number: _____
 - Address where pump is located: _____
 - Homeowner Telephone Number: _____

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Project Name: Newfound Lake Sewer Expansion

Project Number: 2645

Prepared by: ASB

Date: 2/16/22



Q: What is the average yearly cost of electricity to operate a Grinder Pump in a typical family home

A: A typical single family home will use 210 gpd. The E/One 1hp pump will consume about 6.6 kwh of electricity per month.

At \$0.172/kwh, the average monthly bill would be $\$0.172/\text{kwh} * 6.6\text{kwh}/\text{month} = \$1.14 / \text{month}$
 $= \$13.60 / \text{yr}$

Appliance	Typical Annual Usage (kwh)
Air Conditioner	2000
Clothes Dryer	1200
Refridgerator	750
Television	500
Coffee Maker	100
E/One Grinder Pump	80
Vacuum Cleaner	45
Clock	17

Note:

1. Pumping 250gpd=7.8kwh, 210gpd=6.6kwh

2. From Eversource Bill: Bristol total Dec. usage = 38,373 Kwh, Bristol Dec. Eversource Bill = \$6,597.60

Price of ele = \$0.172/kwh

3. Usage 250gpd=94kwh, 210gpd=80kwh

11. Public Meeting Handouts

NLRA POSITION ON BRISTOL SEWER PROJECT

Approved By the NLRA Board of Trustees, 5/16/2021

The Newfound Lake Region Association's mission is to protect Newfound Lake and its watershed. The Association – through education, programs, and collaboration – promotes conservation and preservation of the region's natural, social, and economic resources.

Our watershed management plan, created in 2009, and its subsequent implementation phase projects, identify a number of suggested ways to reduce phosphorus pollution in Newfound Lake.

As identified in a 2006-2007 water and nutrient budget, an estimated 6% of phosphorus flowing into Newfound Lake comes from groundwater. This nutrient source likely comes from septic systems.

Scientific literature suggests that nonpoint source pollution from failing and faulty septic systems can negatively impact water quality based on proximity to surface water and soil type.

The age and condition of septic systems along the shores of Newfound Lake are largely unknown. Other studies of septic systems around Lake Waukegan and Lake Winona estimate that nearly 60% of seasonal homes and half of year-round homes have old, underperforming septic systems.

Currently, Bristol's Zoning Ordinance does not allow for greater development density in the Lake District when property is served by municipal sewer. An allowance for increased development density could increase the amount of impervious surfaces, which can have negative impacts on water quality.

Because septic systems can impact water quality, and NLRA is dedicated to ensuring we maintain and protect Newfound's high quality waters, NLRA is in support of the Bristol Sewer Project. NLRA will work with the town of Bristol as opportunities arise to support this project. NLRA's position of support is conditional upon the town of Bristol maintaining its zoning ordinance to NOT allow for greater density of development in the Lake District if properties are connected to municipal sewer, which could increase impervious surfaces.

ENVIRONMENTAL Fact Sheet



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WD-WEB-1

2020

Connections To Public Sewers: When Are They Required?

Municipal officers and private citizens occasionally inquire as to when a homeowner may be compelled to connect to a public sanitary sewer. The answer lies in both state law and local ordinance.

In a common exercise of municipal police powers, many New Hampshire communities provide for a system of public sewers and, further, compel certain property owners to connect to them. Under RSA 147:8 – a state law which remains little changed since enactment in the mid-1800s – New Hampshire municipalities enforce a sewer connection requirement for all homes and occupied buildings located within 100 feet of a public sewer. Communities need not adopt local ordinances to affect such authority; the statute is complete and sufficient by itself. The statute in pertinent part reads as follows:

RSA 147:8. "No person shall occupy ... a building ... as a dwelling house, office, store, shop ... unless said building shall be provided with suitable drains or sewers for carrying wastewater and sewage away from the premises into some public sewer, if there be one within 100 feet thereof..."

(Note: In examining the legislative intent and history of the statute, NH courts have found that the 100-foot setback applies to the dwelling house or building and not to the land or premises. (State vs. Kunze, 110 N.H. 126.))

Importantly, New Hampshire communities are free under the law to enact and enforce local sanitation ordinances that are more stringent than statutory requirements. The sewer use ordinance of the City of Rochester, for example, lawfully requires sewer connections of all buildings located within 200 feet of a public sewer.

RSA 147:8 does authorize a municipality to grant **waivers** of the sewer connection requirement, but only if the occupied building is served "...by an adequate alternative sewage disposal system ... approved for construction by the NHDES after January 1, 1985."

In summary, occupied buildings located within 100 feet of a public sewer must connect unless the municipality grants a connection waiver.

For more information, contact the NHDES Water Division, Wastewater Engineering Bureau, at (603) 271-3503.

**Frequently Asked Questions
Newfound Lake Municipal Sewer Improvements
Bristol, NH
September 24, 2021**

Introduction and Background:

- After 30+ years of planning, the Town of Bristol authorized the design and construction of municipal sewer to serve the Newfound Lake Area.
- \$20,000,000 of funding has been secured to support the project. Much of the funds (~50%) are grant.
- The project is in the design phase and is scheduled to go to bid and construction in 2023 or 2024.

I want to know more about the construction phase and how that will work:

Q When will the project start?

A The project has already started. Preliminary engineering is in progress. Final engineering is scheduled to start in 2022 and construction would begin after that (2023 or 2024).

Q Is the design complete?

A No, the Town is still working on the design drawings. The final route and basis of design is still being optimized.

Q How long will the project take to construct? And will it take place during the summer:

A The construction work will take at least 2-years and summer work is necessary. Work will generally stop during the winter (at least on the roads).

Q Will this impact traffic?

A Yes, but the Contractor will be required to accommodate traffic during construction. Although there will be inconveniences, access will be maintained to all properties.

Q Will the project be publicly bid?

A Yes, the project is anticipated to be bid after 2022.

Q How much does the project cost? And where is the money coming from.

A The Town is authorized to spend \$20,000,000 for the sewer extension. Nearly 50% of the project is being paid for by grants.

I want to know more about what I have to do and pay for during the construction phase.

Q What part of the construction work am I responsible for?

A You will be responsible for the work that needs to take place on your property. The Town will provide a connection point (at a mutually agreed location) at the edge of the right of way for your property.

Q Do I have to connect?

A Per the Town ordinance, if any part of the building is within 150 feet, you must connect. For associations, this means all the buildings if any of it is within 150 feet.

Q Is there a waiver process?

A Yes, but you must show that you have a NHDES (State) approved septic system that is no older than 1985 and that it is working properly by a septic system designer. Also refer to NHDES FACT Sheet (2020)

Q What if the sewer is not going in front of my property, but I want sewer?

A The system is being designed to accommodate additional expansion and extensions. At this time, the future phases are only in the planning stage. However, the Town would consider having the property owner extend at their cost if it is consistent with the future phases. These would need to be addressed on a case-by-case basis.

Q For my portion of the work, can I use my own contractor?

A Yes, you may use your own contractor. The Town is considering options to use the Town's contractor if possible.

Q Do I need to use specific/standard materials?

A Yes, the Town will provide that information. Also, see below.

If the Town's LPSS is in front of my property:

Q Do I need a pump? If yes, do I need a specific pump?

A Yes, all properties that front on the LPSS system will need a pump. Since this is an engineered system, a specific pump and wet well is required.

Q Can I use my existing pump and pump station wet well?

A No.

Q What if I have multiple units connected together? Will the specified pump work for that?

A Yes, but a larger station will be required. The Town will assist with providing the necessary design criteria.

If a Town gravity line is in front of my property, but I still need a pump:

Q Do I need a pump? Is a standard pump required?

A Only if your house is on the low side of the road or you have a deep sewer service. The Town will not require specific pump in this case. Pumps are not necessary where you can install your sewer service by gravity.

I want to know more about my long-term costs and expectations after the project is completed.

Q What will it cost me to connect?

A It will vary depending on the length to your house and the impacts to the landscaping, etc. It is anticipated that the costs would be less than a typical septic system.

Q Will the Town's connection fee be charged?

A No, since the Town is facilitating this project, the connection fee will not be charged if you connect right away (during the construction of the project). The connection fees will be charged for any connections made after the project is complete.

Q What will it cost me if I don't connect?

A All properties that front the sewer will be charged a betterment fee whether they connect or not. The betterment fee is \$600 per house (more for multiple units and commercial properties).

Q If my lot is vacant, is the betterment fee still charged to me?

A If your property fronts the sewer line (it is available to you), yes, you will be charged the betterment.

Q If I get a waiver, will I have to pay the betterment fee?

A Yes.

Q How long will the betterment fee be charged?

A For the length of the loan (up to 30 years)

Q Do existing users have to pay the betterment?

A No. The betterment fee only applies to the sewer extension areas.

Q What will the Town bill me on an annual basis?

A If you are connected, you will receive a quarterly bill the same as any other sewer user in Town. However, all the properties that front the extension (see above) will also be charged a betterment fee whether you are connected or not.

Q Will my taxes go up as result of this project?

A Once the project is constructed, a portion of the cost is being funded by the general fund. That means that all property owners in Town will support some of the cost. In 2019 it was anticipated that the tax rate will increase by no more than \$0.85/\$1,000 (will likely be less due to valuation changes). This is based on a general fund contribution during the term of loan (\$400,000 per year).

Q Who maintains the pump and piping on my property?

A The property owner is responsible for the maintenance and cost of the equipment on their property including any pumps whether it is an LPSS pump or any other pump.

Q When will the betterment fee and tax rate impact start?

A The betterment will begin once the sewer is available. The tax rate impact will begin after construction begins.

Detailed Information provided by the LPSS manufacturer.

The following is based on information that has been provided one of the pump manufacturer's (E-One). The following applies to the LPSS pumps only.

- Q What is the average yearly cost of electricity to operate a unit servicing the typical single typical home?
- A For a typical single-family home with normal water use, the LPSS (E/One pump is an example) will consume about 200 to 400 kwh of electricity per year. Typically, should be less than \$50 per year in electricity to operate.
- Q What is the maintenance schedule?
- A There is no required maintenance schedule. All pump components used are designed to provide years of service without maintenance. The storage tank is self-scouring, eliminating the need to wash down the tank periodically. Occasional inspections are recommended.
- Q What type of Warranty does this pump unit have?
- A The E/One Corporation (one of the pump manufacturers) provides a two-year (from the date of installation) or 27 Month (from the date of shipment) whichever occurs first limited warranty. The warranty is for the entire pump unit (no pass-through warranties) and includes parts and service, which is done on-site.
- Q How long will my pump last before I need to repair or replace it?
- A Based on the manufacturer's records, the average time between service calls has been 8 to 10 years. The need for a major pump rebuilds has been 15 to 20 years historically.
- Q What is the cost for a repair or rebuild when needed?
- A It will depend on what pump component was responsible for the service call. Service records show the most common call is related to wear of the rubber stator (boot) around the stainless-steel rotor. The stator (cost \$60.00) can be changed at your home. A rebuild of the pump unit after fifteen to twenty years in today's dollar will be about \$800.00. Historical service records show operation and service costs of the grinder pump units to be less than \$35.00 per year.
- Q What if my home is vacant for a period of time?
- A If you are planning to be away for more than two weeks -run clean water into the tank until the pump activates. Shut the water off and allow pump to run until it shuts off. If possible, leave the power on. This will ensure that if somehow water from your home (such as a leaky faucet) gets into the tank it will be pumped out. If you disconnect your power, you would want to shut-off the water too.
- Q What materials or objects will clog the pump?
- A The pump is capable of accepting and pumping materials commonly found in domestic wastewater. Therefore, items that are normally flushed and safe for your septic system, would not normally create an issue. Although not recommended, the pump has been designed to accommodate a wide range of materials such as plastic - glass - diapers - sanitary napkins - seafood shells, in the event they are accidently flushed. Care should be taken to limiting the amount of grit or sand entering the system too. Metal (such as a bolt or nut) should not enter the pump.
- Q Can I use a garbage disposal?
- A Yes. The pump is not affected by material passing through a garbage disposal.

Q If I get an alarm what should I do?

A Each alarm panel has a name tag on it with a telephone # to reach a 24-hour service department. Normal practice is that a trained service technician will respond to your home to repair the pump. Most repairs are completed on site. Should the service technician decide that the pump will be repaired at the service shop, they will place a replacement core in your wet well. This ensures that you sewer system will work while your pump core is being repaired.

Q Why can't I just call my plumber?

A Because the pumps you are using are part of entire engineered system and are providing a very specific function for the homeowner. To serve the property owners, the pump manufacturer is committed to providing 24-hour service at competitive rates. The approved service representatives also receive product specific training, ensuring the customer gets professional service in a timely fashion.

Q What happens if there is a power outage?

A The pump does require electricity to operate, therefore, when the electricity is out the pump will not run. During power outage water usage typically drops significantly, because the appliances, which account for much of the water we use are not working. There is adequate storage in the wet well to continue using water for necessities for some time. The pump will automatically come on when power is restored. The pump allows a generator to be connected and provide power to the pump.

Planning Board Meeting Newfound Lake Sewer Extension Bristol, NH December 8, 2021

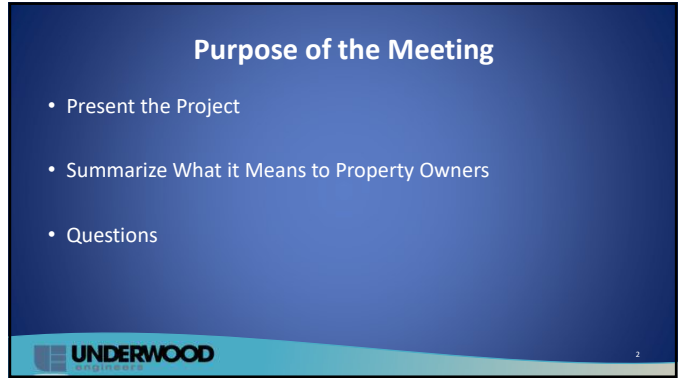



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Purpose of the Meeting

- Present the Project
- Summarize What it Means to Property Owners
- Questions

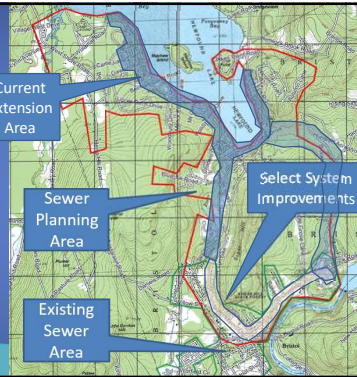


UNDERWOOD

2

Extension Project

- Over 30 years of planning (probably 50)
- Funding is now secured
- First Phase
- Supported by Town
- Supported by NLRA
- Potential for Future Expansion




UNDERWOOD

3

NLRA POSITION ON BRISTOL SEWER PROJECT

Approved by the NLRA Board of Trustees, 5/16/2021



The Newfound Lake Region Association's mission is to protect Newfound Lake and its watershed. The Association – through education, programs, and collaboration – promotes conservation and preservation of the region's natural, social, and economic resources.

Our watershed management plan, created in 2009, and its subsequent implementation phase projects, identify a number of suggested ways to reduce phosphorus pollution in Newfound Lake.

As identified in a 2006-2007 water and nutrient budget, an estimated 6% of phosphorus flowing into Newfound Lake comes from groundwater. This nutrient source likely comes from septic systems.

Scientific literature suggests that nonpoint source pollution from failing and faulty septic systems can negatively impact water quality based on proximity to surface water and soil type.

The age and condition of septic systems along the shores of Newfound Lake are largely unknown. Other studies of septic systems around Lake Waukegan and Lake Winona estimate that nearly 60% of seasonal homes and half of year-round homes have old, underperforming septic systems.

Currently, Bristol's Zoning Ordinance does not allow for greater development density in the Lake District when properties are served by municipal sewer. An allowance for increased development density could increase the amount of impervious surfaces, which can have negative impacts on water quality.

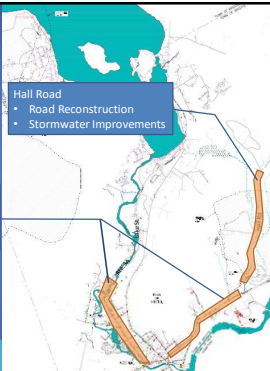
Because septic systems can impact water quality, and NLRA is dedicated to ensuring we maintain and protect Newfound's high quality waters, NLRA is in support of the Bristol Sewer Project. NLRA will work with the town of Bristol as opportunities arise to support this project. NLRA's position of support is conditional upon the town of Bristol maintaining its zoning ordinance to not allow for greater density of development in the Lake District if properties are connected to municipal sewer, which could increase impervious surfaces.

“... NLRA is in support of the Bristol Sewer Project.”

UNDERWOOD

4

Concurrent Work Roadway & Stormwater Improvements and Fiber Optics

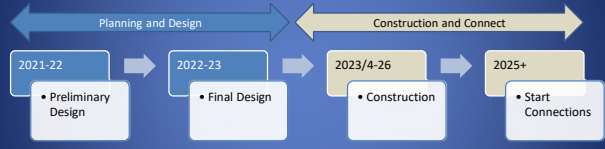


- Hall Road**
 - Road Reconstruction
 - Stormwater Improvements
- Summer St. & Lake St.**
 - Road Reconstruction
 - Pedestrian Pathways
 - Stormwater Improvements
- Fiber Optic Conduit to be Installed in Shared Trench with Sewer Main

UNDERWOOD

5

5-Year Schedule Lake Area Sewer Improvements




UNDERWOOD

6

What is the Town's Role

- Design and Construct the sewer system
 - Gravity Lines and Pumping Stations
 - Low Pressure Sewer Lines
- Construct sewer laterals to your property line
 - Low Pressure Sewer System Connection
 - Pumped Connection
 - Gravity Connection



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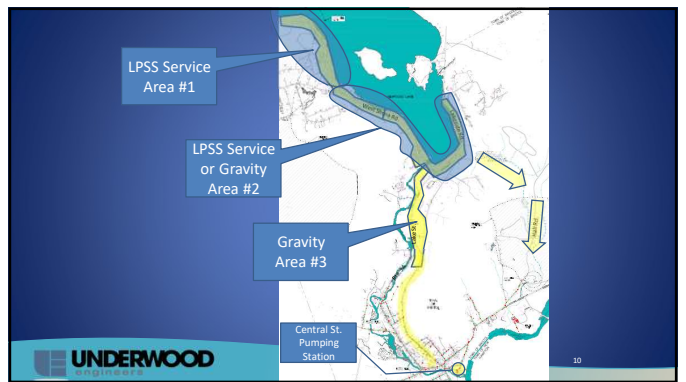
13 Q: What is the average yearly cost of electricity to operate a Grinder Pump in the typical family home.

A: A typical single family home will use 250 gpd. The E|One 1hp pump will consume about 7.8 kwh of electric per month.
At \$0.11/kwh x 7.8kwh = \$0.86 per month

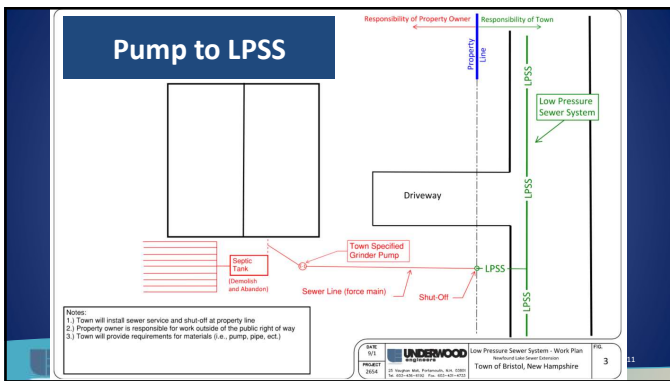
Appliance	Typical Annual Usage
Air Conditioner	2000
Clothes Dryer	1200
Refrigerator	750
Television	500
Coffee Maker	100
E One Grinder Pump	94
Vacuum Cleaner	45
Clock	17



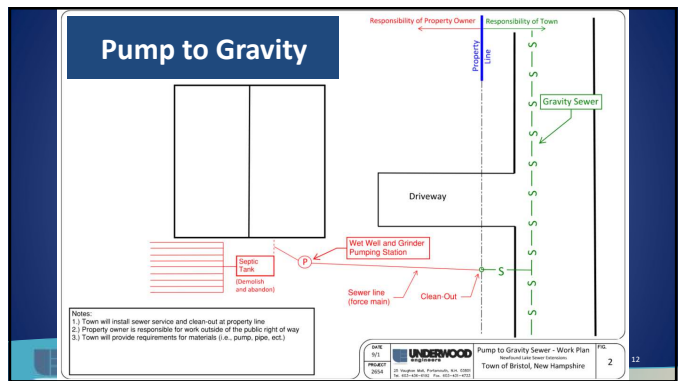
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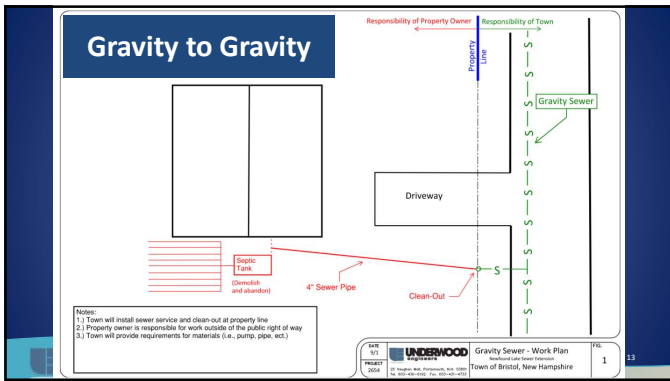
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Rate Impact

Project Total (Current Phase)	\$19,800,000 (2018)	\$20,000,000 (Current)
Target Grant / Other Amount	\$9,800,000	\$9,500,000
Target Loan Amount	\$10,000,000	\$10,500,000
Interest Rate	3.5%	2.88%
General Fund	\$400,000	\$400,000
Tax Rate Impact (per \$1,000)	\$0.85	\$0.72
Tax Increase on Home Price of: (\$164,400)	\$140 (\$250,000)	\$118 (\$179 (\$350,000))
Betterment Fee (per EDU) – term of loan	\$610	\$600
Existing User Rate (typical annual)	\$270 to \$390	A bit more
User Rate Increase (annual)	\$140 to \$160	\$140 to \$160

Still on Target!

UNDERWOOD

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Bristol Zoning Ordinance

Bristol Lot Size and Setback Guidelines

ZONE	CLASS	Single/Foo-Family Min. Lot Size (by Square Feet +/-)	Road Frontage Minimum	Setback Front	Setbacks Side/Rear	Lot Coverage Maximum %
Village Commercial	1. Town Water AND Sewer	10,000				
	2. Town Water or Sewer	30,000	75 feet	20 feet	35 feet	60%
	3. Private Well and Septic	25,000	75 feet	20 feet	35 feet	30%
Village Residential	1. Town Water AND Sewer	10,000				
	2. Town Water or Sewer	25,000	75 feet	20 feet	35 feet	30%
	3. Private Well and Septic	10,000				
Overlook Commercial	1. Town Water AND Sewer	10,000				
	2. Town Water or Sewer	30,000	100 feet	20 feet	20 feet	100%
	3. Private Well and Septic	40,000				
Overlook Residential	1. Town Water AND Sewer	10,000				
	2. Town Water or Sewer	30,000	100 feet	20 feet	20 feet	20%
	3. Private Well and Septic	40,000				
Lake	1. Town Water AND Sewer	10,000				
	2. Town Water or Sewer	30,000	100 feet	20 feet	15 feet	25%
	3. Private Well and Septic	40,000				
Industrial	1. Town Water AND Sewer	10,000	125 feet			
	2. Town Water or Sewer	30,000	150 feet	25 feet	25 feet	60%
	3. Private Well and Septic	40,000				
Panagenawant Overlay	ALL CLASSES	87,120	150 feet		Minimum setbacks from Road - 100 feet	
Wetlands Conservation Overlay					Setback setbacks from Road - 125 feet	

*See Zoning Ordinance - Section 3.3 for Additional Land and Space Requirements

All structures (including sheds, porches, garages, etc.) must meet setback requirements unless a variance is granted by the Zoning Board.

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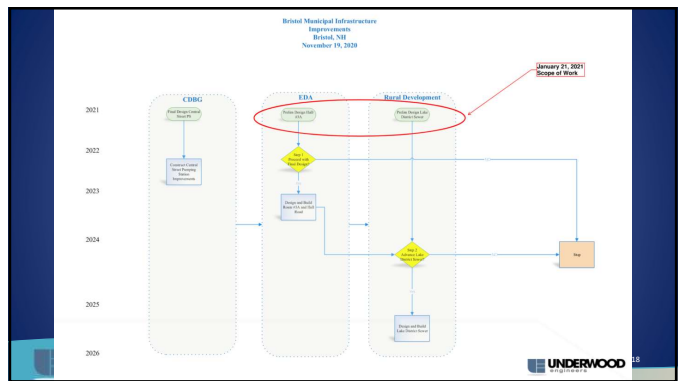
Questions

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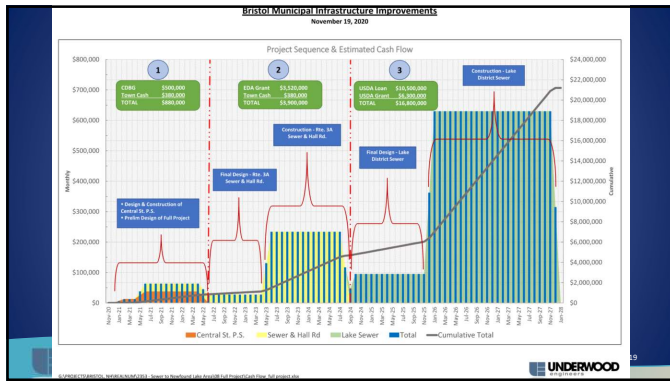
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- ### Discussion For the BOS Status
- Preliminary Design – In process
 - Easement
 - Challenge to Hall Road – Shifted Direction
 - Central Street Pumping Station project is delayed
 - Other easement requests have been sent
 - Costs are still being developed, but target remains \$20 Million
 - Bidding climate and material costs remain a challenge.
- UNDERWOOD

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Discussion For the BOS Presentation Approach

- Based on going forward – final decision remains with BOS once Preliminary Design is complete.
- Keeping all options on the table until final decision is made (i.e., Hall Road, pumping station locations, etc.)
- Focus on what's next and how project will impact folks, not on how/why we got here.
- Rates and impacts are consistent with 2018. If cost reductions can be offered, they will be identified when final decisions are made to move forward.

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Actions For the BOS Questions

- Comments on Presentation?
- See FAQ Sheet – Confirm answers especially those highlighted yellow
- Will Town consider facilitating some of the private work (Rochester model)
- Is LPSS option acceptable (that is LPSS vs. Gravity)
 - Limited expandability
 - Saves costs overall, but shifts some cost to property
 - Less downstream

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Public Presentation

- 15 Slides/Boards
- Handouts
 - FAQ Handout
 - NHDES Fact Sheet (2020)
- Show and Tell
 - LPSS Control Panel and lateral (valve) kit
 - Display of pump

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Agenda

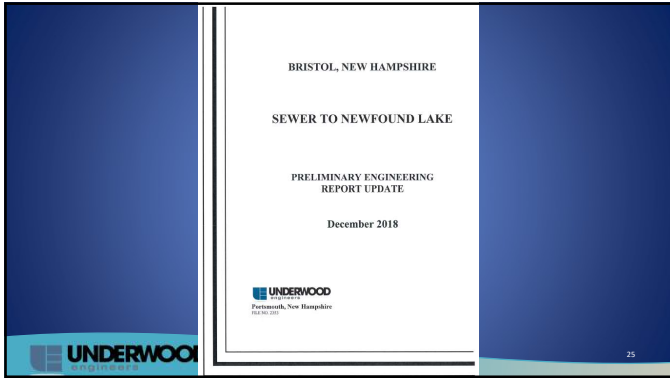
- Project History
- Design/Construction Approach
- Proposed Project
- Project Schedule
- Approach to Connections
- Rate Impact Scenarios
- Questions (and FAQ's)

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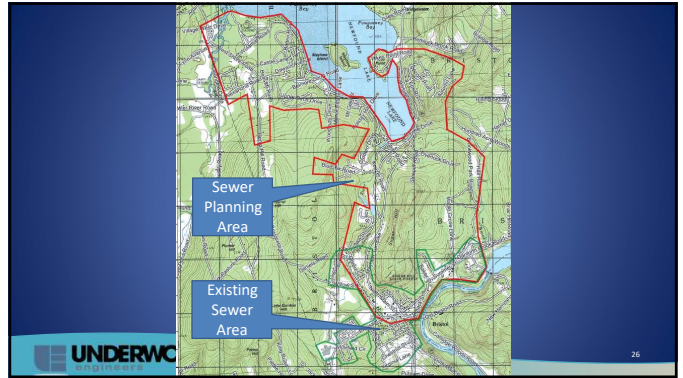
Extension Project

- Over 30 years of planning (probably 50)
- Funding is now secured
- First Phase
- Potential for Future Expansion

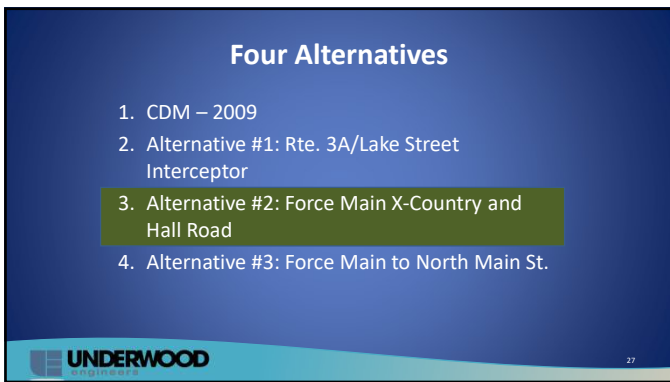
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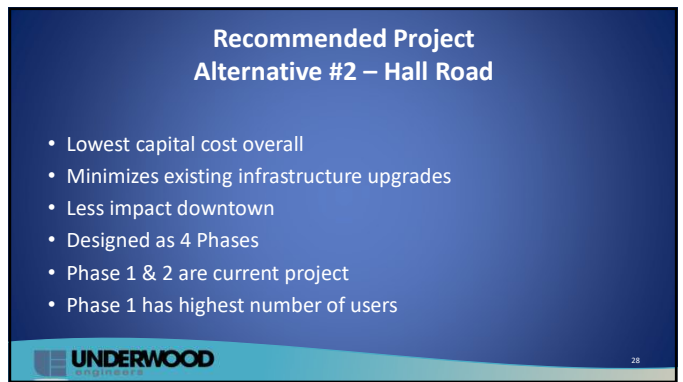
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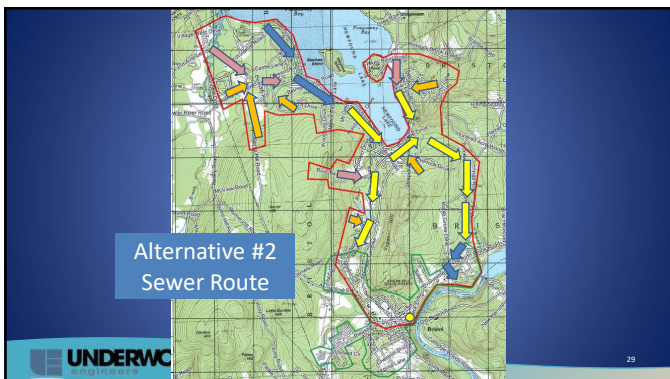
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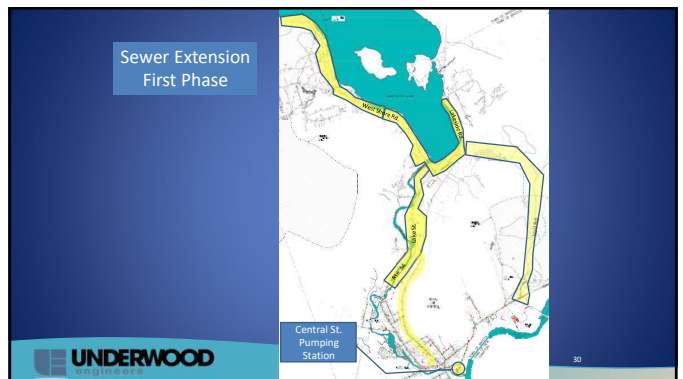
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Approximate Schedule 4 Years to Start Construction

- 2019/20 – Study Update
- 2020/22 – Preliminary Design
- 2022/23 – Final Design
- 2023/24 – Start Construction
- 2025 and 2026 – Start Connections




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Financial Impacts

- Cost Comparisons
 - System maintained by Town W/S Department
 - New Septic Cost \$12,000 - \$15,000
 - Meet NHDES Requirements
 - In-Kind Replacement Requirements
 - Municipal Service
 - Betterment \$600/yr for 30yrs = \$18,000
 - Spread costs over multiple years




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Financial Impacts

- Cost Comparisons – User Fees
 - Current User \$490/yr
 - New User \$600/yr
 - NH State Average \$680/yr
- \$600/yr = \$50/month
 - Internet & Cable \$160-\$200/month
 - Cell Phone average \$100/month

Usage	
2,400 cuft/year	
17,950 gal/year	
1,500 gal/month	



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Funding Status

Grant & Loan



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Funding Status

Awarded

- USDA - RD Loan & Grant \$16,800,000
 - Loan (62.5%) \$10,500,000
 - Grant (37.5%) \$6,300,000
- EDA – Disaster Supplemental \$4,400,000
 - Grant (80%) = \$3,520,000
 - Match (20%) = \$880,000

Pending

- Community Development Block Grant (CDBG) = \$500,000 November 2020




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Funding Status

Original Project	\$19,800,000
<u>2019 Warrant Article</u>	<u>\$20,000,000</u>
USDA - RD Loan & Grant	\$16,800,000
EDA – Disaster Supplemental	\$4,400,000
TOTAL	\$21,200,000

What is the additional \$1,400,000?




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Funding Status

What is the additional \$1,400,000?


- Hall Road \$1,100,000
 - Town Budget \$350,000 for road in 2020
 - Align Schedule w/ Sewer Extension
 - 20% Town Match = \$220,000
- Summer/Lake St. \$300,000
 - Align Schedule w/ NHDOT 10-yr Plan
 - NHDOT Construction Budget (\$5,000,000)


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Funding Status


PROJECT TOTAL = \$21,200,000			
	TOWN CONTRIBUTION		
	GRANT	LOAN (30-yr)	CASH
USDA	\$6,300,000	\$10,500,000	
EDA	\$3,520,000		\$380,000
CDBG (pending)	\$500,000		
Subtotal	\$10,320,000	\$10,500,000	\$380,000
Percentage	48.7%	49.5%	1.8%


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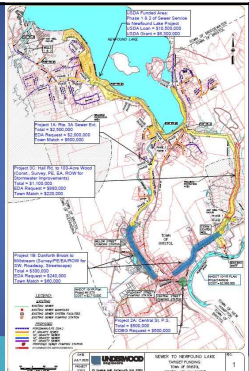
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Target Rate Impact

	2019 Town Meeting			
Project Total	\$19,800,000	\$21,200,000		
Target Grant / Other Amount	\$9,800,000	\$10,320,000		
Target Loan Amount	\$10,000,000	\$10,500,000		
USDA-RD Interest Rate	3.5%	2.0%		
Target Rate Structure				
General Fund	\$400,000	\$0		
Tax Rate Impact (per \$1,000)	\$0.85	\$0		
Tax Increase on Median Home Price (\$164,400)	\$140	\$0		
Betterment Fee (per EDU)	\$610	\$677		
Existing User Rate (typical annual)	\$270 to \$390	\$488 (200gpd)		
User Rate Increase (annual)	\$140 to \$160	\$121		


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Financial Impacts

User Rate & Tax Rate Impacts



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Financial Impacts

(See Sewer Rate Projections)

To see DRAFT rate scenarios, go to:
<https://www.townofbristolnh.org/water-sewer/pages/sewer-extension-lake-project>


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Financial Impacts

USDA 30-yr Loan Interest Rates

- Preliminary Rate Scenarios used 3.5% = \$6.4M
- Application Submission 2.75% = \$4.9M
- Current Rates 1.5% = \$2.5M

Financial Impacts

Local Businesses

- Average Annual Property Tax \$5,150
 - Potential increase to tax base for each new business

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Project Benefits

Short and Long-Term

Project Benefits

- Municipal Infrastructure Improvements
 - Expand Municipal Sewer Service
 - Central St. Pumping Station Upgrade
 - Improve Stormwater Management
 - Road Reconstruction
 - Improved Sidewalks and Bike Lanes

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Project Benefits

- Individual Benefits
 - Rare opportunity for funding the project (USDA, EDA, CDBG, etc.)
 - Roadway improvements (3A/Lake St. & Hall Road) and wellhead protection
 - Preservation and creation of local jobs and economy and the Lake
 - Use Cottage Year-Round
 - Property Value

Project Benefits

- Local Economic Resiliency
 - Lake Street is in the Village Commercial District
 - Critical Municipal Services (Water, Sewer, Broadband)
 - Diversify Local Employment Opportunities
 - Maintain Workforce (~66% residents commute)
 - Freudenberg
 - Improve Pedestrian Accessibility
 - Strengthen Community Ties

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Project Benefits


- Safe Routes
 - Improved Bike and Pedestrian Lanes on Lake St.
 - Connectivity between Downtown and Newfound Lake
- Environmental Benefits
 - Eliminate Aging Septic Systems
 - Central St. Pumping Station Reliability
 - Stormwater Treatment & Volume Management



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Next Steps

- November CDBG Determination
- Public Information Session



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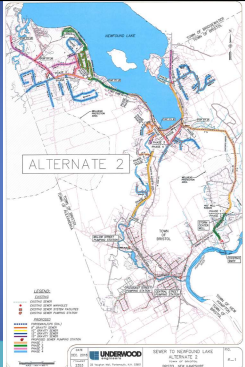

Target Schedule

• Info Sessions/Hearings	Fall 2020
• EDA Notification	October 2020
• CDBG Notification	October 2020
• Select Board Decision	Oct/Nov 2020
• Final Design	Winter 2020-2021
• Construction	2022 - 2024



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Questions & Answers

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