

Minutes of January 13, 2024 8:30 am – 11:30 am

Meeting Location: Online by Zoom for Committee & Community Members

Call to Order: Meeting called to order by Chairman Kelly Evans.

Members Attending: Chairman Kelly Evans, Secretary Anne Moen, Treasurer Sue Hearron, Dan Cossano, Don Bird and Wally Montz.

Board Members: John Ingemi, Dean Dyson and Steven Saylor

Employees Attending: Water System Manager Chris McMullen and McKenna O’Keefe.

Guests: Dan Bussler 05/092, Roger Milliman 03/044

APPROVAL OF MINUTES –

Approval was bypassed during this meeting, but approval will be done for both December and January’s minutes.

COMMENTS FROM THE CHAIR:

Chair Kelly Evans gave an update on the progress of the Navy trestle and how well the project is going, mostly impart to the great communication by all involved. Chris has done a thorough job keeping community members current on events that could cause portions of neighborhoods go be affected using various notification avenues, the office staff has been fielding phone calls courteous and professionally and Water Committee members have been engaged giving feedback on the project. At this point the contractor operations are running smoothly and ahead of schedule.

COMMENTS FROM GUEST

None

ADDITION TO THE AGENDA FROM COMMITTEE MEMBERS

Dan Cossano asked about new doors on the pump houses. The Committee will discuss this topic if time, if not, it will be discussed at February’s meeting.

OPERATIONS REPORT

In lieu of a CAM, operations are running efficiently with Board members acting as liaisons between departments, the Board and office staff.

Water Financials Update

Bank Accounts

• Heritage:	Checking-8937	Water Operating	\$416,760.24
		Transfer Pending to HOA (5/23-12/23 Expenses paid on behalf)	\$-249,691.26
	Transfer Pending to WATER Reserves (TBD)		
	Money Market-8953	Water Mainline	\$15,003.35
	Money Market-8945	Well #6 Reserves	\$15,003.19
• OCCU	Savings ID-1002	LLCC Water Committee	\$102,572.28
	Checking ID-2001	LLCC Water Committee	\$76,802.64
• Edward Jones	Various CD Investments	Mainline Reserves	\$728,729.57
	Various CD Investments	Well Reserves	\$405,477.18
	Various CD Investments	Savings	\$379,862.34

****Note: Edwards Jones Detail Investment Spreadsheet attached**** TOTAL: **\$1,909,784.86**

Reports Attached:

- P&L Water Transfer – Monthly report showing the transfer made to HOA for expenses paid by HOA on behalf of water.
- P&L Report – Detail of Water Financials Income & Expenses for the month
- Budget to Actual – **Not Attached yet *** Budget numbers need to be loaded into QuickBooks Sue & McKenna will be working on this for February’s meeting.**
- Edwards Jones Detail Spreadsheet of CD Investments.

Accounts Receivables: See Attached AR Summary Report for YTD 2023.

Balances in the aging category of >90 Days and total AR decreased from early 2023 through May with the collection efforts of the office. Starting in June the ARs began to grow. Shuana left in early July leaving the office short staffed.

Total AR @ 12/31/22 \$34,441.44 with \$11,814.22 in >90 Days

Total AR @ 12/31/23 \$38,946.12 with \$21,693.38 in >90 Days

Highest AR 11/30/23 \$43,754.02

Lowest AR 3/31/23 \$16,718.3

COLLECTION UPDATE:

- ❖ The owner of Lot #110 & 120 associated with the renter that been had been stealing water and had cut both the first lock placed by water (after water shut off) and then the ecology block lost the property in the foreclosure.

- ❖ Lot #110 & #120 were purchased in the Sheriff's Foreclosure Sale and the new owner assumed all debt including fines.
- ❖ January 2024, the new owner paid off HOA dues and fines from the Date of Purchase (DOP) to Current.
- ❖ The new owner is current on water from DOP to current but still owes fines and has requested a hearing regarding fines.
- ❖ December 2023 we received notice that the new owner had requested a Refi Payoff for \$9,837.64 to payoff past due water balance and that is pending.

Financial Advisory Team:

- The focus has been on the audit. Greg Hearron has been working on the audit with Esther's help to submit documents requested from the auditor. There has been a lot of communication back and forth with the auditor requesting additional information. Some records have not been available in the office so requests have been sent to outside vendors for documents to aid in the auditor's request.
- Steve Saylor gave a comprehensive update on the reserve study and wants to have Sue coordinate with the water committee to involve them in moving into participation with the study for *the water reserve study that will need to be completed*.

*Approval was bypassed during this meeting, but approval will be done for both December and January's minutes.

GUEST SPEAKERS – DOUG PICATTI WITH PICATTI BROTHERS AND DAVE MATZ WITH RHS

Doug Picatti – Picatti Brothers has been a family owned and operated water well and pump company for over 95 years. Doug gave an overview and proper steps needed to perform the well evaluation work they are proposing to do to thoroughly evaluate the function and capacity of Lake Limerick's wells.

February or March would be the best time to do the proposed work and the work taking approximately one week. However, there can be unanticipated additional work that may extend the time frame. Picatti has access to parts should repairs and replacements be necessary. If a well needs to be cleaned and refurbished the estimated cost would be \$7,000.00/well and approximately \$4,000.00/ well for follow up evaluation of well capacity if needed. They will also need to use a large quantity of dry ice which they can resource themselves.

It will be helpful and reduce labor costs if Lake Limerick is able to clear well sites to enable Picatti equipment trucks to easily maneuver (cut back trees, note power lines etc.).

During the meeting, logistics, finances, and time frame were discussed. Chris will move forward with creating a PAR to present to the board this month. Board members attending the meeting gave their opinions on what they would like to see in the PAR.

Dave Matz – RH2 will be putting together a bid for an elevated drinking water storage system feasibility study. Dave gave an overview of items that Lake Limerick will need to consider when pursuing the project (permitting, well dedication, possible chlorination, capacity and equipment). RH2 will develop a schematic of the proposed system and permitting costs will influence the project cost. The findings from the evaluation will be needed to perform the feasibility study.

*Motion made by Dan Cossano to approve the Picatti Brothers bid for well evaluation up to \$175,000.00 and include contingency information of likely and worst case scenarios. Seconded by Don Bird and carried with no nays.

WATER SYSTEM MANAGER'S REPORT: CHRIS MCMULLEN

1) Managers' Report & Consumption Spreadsheet – See attached consumption report.

- Operational well sites are working well.
- Data on the consumption report is still showing a larger loss than what is happening. Random meters are delaying in outputting real time data, but will eventually catch up. Chris is putting together a plan to solve the problem, in the meantime, Beacon is investigating the root cause.
- By the end of October 2024, DOH requires a lead and copper line inventory to be completed.
- Well site 3's generator was having difficulties cranking over during the power outage this last week. It finally started working but struggled with the intermittent power outages Lake Limerick experienced. Additionally, the roof is leaking. The roof most likely will be repaired in-house vs. contracting out.

2) Project Status:

- **Water Quality Testing Stations** – Chris and Mike will begin work in March on the additional testing sites.
- **Well #2 Repair** – Well 2 is now operational, but only by manual operation. It is not tied into the SCADA system and Chris will be checking the taste of the water produced. Bacteria samples are good.
- **SCADA Upgrades** – Chris is holding off on the PAR for now until the well evaluation and feasibility study are complete. The information from those two projects will direct the SCADA project.
- **Elevated Storage Feasibility Study** – Chris is working on a PAR at this time.

3) Maintenance Status:

- **Equipment** – A residents backflow assembly was broken by a contractor; Chris will repair and bill the homeowner for the costs.

FORGIVENESS

There were no requests submitted in November for the committee to review.

UNFINISHED BUSINESS:

- 1) **Water System Plan** – The plan is now with DOH for review. The review will take approximately 2-3 months for review and cost approximately \$2,000.00.
- 2) **Navy Water Line Easements** – Kelly is working with Doug Eklund to clarify the Navy’s questions. Currently the project is in the Navy’s hands. Kelly is monitoring the developments.
- 3) **2023 - 2024 Budget** – Kelly has asked Sue Hearn to investigate the possibility of a bi-annual budget vs annual budget.

NEW BUSINESS

- 1) **Pump House Wiring** – Chris is working on gathering additional information.

TOPICS FOR NEXT MEETING

- 1) **Pump House Doors**- Next steps to have new doors installed at the pump houses.

ACTION ITEMS

Did not review during the meeting.

ANNOUNCEMENTS

Next meeting: February 10th, 8:30am

Location: Zoom for committee members and guests.

Events: BOD Meeting – January 20, 9:00 am Hybrid

Adjourn:

*Motion made by Sue Hearn to adjourn the meeting. Seconded by Wally Montz and carried with no nays.

Motions for the Board

*Motion made by Dan Cossano to approve the Picatti Brothers bid for well evaluation up to \$175,000.00 and include contingency information of likely and worst-case scenarios. Seconded by Don Bird and carried with no nays.

WATER CONSUMPTION REPORT - 2023

WATER VOLUME ENTERING DISTRIBUTION SYSTEM

1 A. Total Volume Produced	Jan.-23	Feb.-23	Mar.-23	Apr.-23	May-23	June-23	July-23	Aug.-23	Sept.-23	Oct.-23	Nov.-23	Dec.-23	Totals
Total Volume Produced Well #1	0	0	0	0	17,100	554,300	409,400	514,800	54,900	171,400	38,400	22,900	1,783,200
Total Volume Produced Well #2	0	0	0	0	0	0	0	0	100,800	0	140,300	225,300	466,400
Total Volume Produced Well #3a	355,300	0	0	0	423,500	1,557,400	2,180,500	1,775,000	984,800	713,200	701,700	397,700	9,089,100
Total Volume Produced Well #3b	469,100	0	0	0	569,700	2,142,800	3,256,300	2,492,500	1,380,900	985,100	951,300	457,900	12,705,600
Total Volume Produced Well #4	1,809,867	2,167,630	2,522,120	2,224,227	3,105,231	2,717,424	2,953,540	2,657,862	2,235,119	2,437,463	1,938,769	2,171,145	28,940,397
Total Volume Produced Well #5	2,000	0	0	0	0	0	6,200	0	0	8,100	0	0	16,300
Total Volume Produced Well #6	1,939,400	1,780,000	1,877,300	1,784,600	3,271,900	619,800	841,000	1,439,200	1,534,700	719,600	751,400	1,152,100	17,711,000
1 B. Total Volume Purchased	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1. Total Water Produced All Sources:	4,575,667	3,947,630	4,399,420	4,008,827	7,387,431	7,591,724	9,646,940	8,879,362	6,291,219	5,034,863	4,521,869	4,427,045	70,711,997

TOTAL VOLUME CONSUMED

2 A. Water Volume Metered <small>(Billed and Unbilled)</small>	3,660,372	2,939,687	3,438,316	3,095,991	5,838,812	6,439,236	8,469,520	7,748,268	5,032,297	3,837,355	3,338,050	3,392,167	57,230,071
2 C. Estimated Authorized Uses <small>(may be billed or Unbilled)</small>													0
Utility Flushing and Tank Cleaning									100,800		140,300	225,300	466,400
Firefighting and Training							7,400						7,400
Net Flow into Storage	-15,619	3,524	11,278	3,172	-13,745	33,484	-19,385	-24,498	21,854	9,338	31,193	-7,930	32,667
Other: Well flush				16,700	16,700								33,400
Meter Reading Adjustment													0
Unauthorized Consumption (e.g. tamper)													0
2. Total Authorized Consumption	3,644,753	2,943,211	3,449,594	3,115,863	5,841,767	6,472,720	8,457,535	7,723,770	5,154,951	3,846,693	3,509,543	3,609,537	57,769,938

Total Volume DSL	930,914	1,004,419	949,826	892,964	1,545,664	1,119,004	1,189,405	1,155,592	1,136,268	1,188,170	1,012,326	817,508	12,942,059
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Percent DSL	20.3%	25.4%	21.6%	22.3%	20.9%	14.7%	12.3%	13.0%	18.1%	23.6%	22.4%	18.5%	18.3%
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Year to Date Total DSL:	18.3%	Compliance with leakage standard is based on a 3-year average from last three	8.3%
		Next years 3 year average based on current data	11.7%

Water Rights Data	Right (acrf/yr)		Total	Acre-feet used	%Water right used	WR allocated (AFY)	WR allocated (%)	MIFR (Qi) GPM
	AFY (Qa)	% of total						
5566-A (G2-08049) AHA-974 S05 Well #1	117	18.8%	1,783,200	5.5	4.7%	5.5	3.4%	100
5587-A AHA-978 S02 Well #2	166	0.0%	466,400	1.4	0.9%	55.8	34.9%	200
5888-A (G2-08834) AHA-976 S03 Well #3A	84	13.5%	9,089,100	27.9	33.2%	27.9	17.4%	100
APP G2-29483 AHA-975 S06 Well #3B	254	40.9%	12,705,600	39.0	15.4%		0.0%	210
7012-A (G2-09889) AHA-973 S04 Well #4	79	12.7%	28,940,397	88.8	112.4%	88.8	55.5%	100
G2-27215 AHA-977 S07 Well #5*	152	17.8%	16,300	0.1	0.0%		0.0%	190
G2-27443 S08 Well #6*	160	18.8%	17,711,000	54.4	34.0%		0.0%	200
Total AFY without supplementals	700	122.6%	70,711,997	217.0	31.0%	178.0	111.3%	710
Total*	1,012							1100

Electrical Usage in kWh

	Jan.-23	Feb.-23	Mar.-23	Apr.-23	May-23	June-23	July-23	Aug.-23	Sept.-23	Oct.-23	Nov.-23	Dec.-23	Totals
Well #1	1,148	1,014	1,112	1,001	951	1,996	776	928	100	610	1,020	1,016	11,672
Well #2	1,025	893	1,254	1,700	945	605	49	81	166	234	509	563	8,024
Well #3	3,525	1,519	1,642	1,468	3,808	9,565	12,721	10,244	5,907	4,780	4,948	3,470	63,597
Well #4	3,393	3,913	4,581	4,127	5,335	4,885	5,357	4,913	4,149	4,555	3,622	4,027	52,857
Well #5	1,258	1,100	1,213	1,101	1,180	1,071	136	22	21	262	1,110	1,140	9,614
Well #6	9,407	8,481	8,931	8,263	14,803	3,564	4,628	7,170	7,657	4,557	4,940	6,720	89,121
Total	19,756	16,920	18,733	17,660	27,022	21,686	23,667	23,358	18,000	14,998	16,149	16,936	234,885

Gallons Per kWh

													Gal/kWh YTD
Well #1	0	0	0	0	18	278	528	555	549	281	38	23	189
Well #2	0	0	0	0	0	0	0	0	607	0	276	400	117
Well #3	234	0	0	0	261	387	427	417	400	355	334	247	255
Well #4	533	554	551	539	582	556	551	541	539	535	535	539	546
Well #5	2	0	0	0	0	0	46	0	0	31	0	0	7
Well #6	206	210	210	216	221	174	182	201	200	158	152	171	192
AVG Gal/kWh combined =	232	233	235	227	273	350	408	380	350	336	280	261	301

Historical Data

	Pumped	Sold	Loss	3-year Avg.
2010	69,790,309	66,840,300	4.2%	
2011	60,958,882	56,483,665	7.3%	
2012	57,963,886	54,775,298	5.5%	5.6%
2013	56,859,553	54,275,297	4.5%	5.8%
2014	62,649,611	60,973,228	2.7%	4.2%
2015	66,109,416	61,749,171	6.6%	4.6%
2016	66,784,811	62,157,037	6.9%	5.5%
2017	64,963,044	62,010,322	4.5%	6.0%
2018	67,149,235	64,162,480	4.4%	5.3%
2019	79,119,500	61,189,708	22.7%	11.3%
2020	71,162,988	65,090,958	8.5%	12.4%
2021	66,707,700	63,814,600	4.3%	12.4%
2022	64,810,761	56,991,583	12.1%	8.3%
2023	70,711,997	57,769,938	18.3%	11.7%
2024				
2025				

Updated March 7, 2019 per Water Use Efficiency Guide Book Third Edition (Jan. 2017)
per WSDOH Division of Environmental Health Office of Drinking Water Pub. DOH 331-375

Distribution System Leakage Notes: All Repaired 1. 1" water service to 440-450 Penzance Road February 2023.

Notes:

[1] New network flow meters installed at wells 1, 3 and 4 in Q1 2022. Well 4 source meter failed in June 2023 and was 15% to 20% low before that. Use booster flow to network (**bold #s**) instead of source meter at Well #4.

**Lake Limerick Water System
Monthly Consumption Calculation Spreadsheet**

Source Meter Read: 12/29/23

Customer Meter Read: 12/29/23

Well Number	Source Meter Readings			Reservoir Levels and Capacity					Electrical Meter Readings			Booster Meter Readings			Difference		Annual Summary	
	Prior Month End	Current Month End	Monthly Source Pumped	Prior Month End	Current Month End	Reservoir Capacity / Foot	Net Flow into Storage	Net Flow to Customer	Prior Month End	Current Month End	Monthly Electrical (kWh)	Prior Month End	Current Month End	Monthly Flow to Network	Source Minus Booster	Percent Difference	Total Source Meter	Cumulative Flow into Storage
1	26,847,900	26,870,800	22,900	22.4	23.0	3,525	2,115	20,800	3,795	4,811	1,016	2,469,905	2,476,925	7,020	13,780	196.30%	1,783,200	7,403
2	40,359,100	40,584,400	225,300					225,300	35,622	36,185	563			225,300	0		466,400	
3A	6,954,400	7,352,100	397,700	28.0	25.6	5,287	-12,688	410,400	87,951	91,421	3,470	31,201,552	32,219,011	1,017,459	-149,159	-14.66%	9,089,100	33,195
3B	12,584,900	13,042,800	457,900					457,900									12,705,600	
4	34,783,400	34,783,400	0	25.0	25.0	2,567	0	0	40,093	44,120	4,027	50,712,100	52,883,245	2,171,145	-2,171,145	-100.00%	28,940,397	-8,213 [1]
5	95,673,200	95,673,200	0					0	19,000	20,140	1,140			0	0		16,300	
6	83,335,800	84,487,900	1,152,100	24.5	25.0	5,287	2,643	1,149,500	54,339	61,059	6,720			1,149,500	0		17,711,000	-7,930
			2,255,900		-1.3		-7,930	2,263,900			16,936			4,570,424	-2,306,524	-50.47%	70,711,997	24,454
							-7,930										70,687,543	
Customer Meter Total:								3,392,167		Gal./kWh	134						57,230,071	
Source Meter Difference:								-1,128,267									13,457,472	19.0%
Booster Meter Difference:								1,178,257		25.8%								

Notes:

[1] Well 4 source meter stuck on 6/5/23. Use Booster Meter Readings instead.

[2] Well 5 PUD meter changed on 12/6/23.

8:19 AM

01/13/24

Accrual Basis

Lake Limerick
Profit & Loss by Class
December 2023

	<u>TOTAL</u>
Ordinary Income/Expense	
Expense	
64400 · Bank Fees	
60500 · Bad Debt	110.00
64410 · Merchant Account Charges	2,392.18
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Total 64400 · Bank Fees	2,502.18
61700 · Computer and Internet Expenses	186.24
62905 · Equipment Rental	268.28
63300 · Insurance Expense	
63310 · General Liability Insurance	904.94
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Total 63300 · Insurance Expense	904.94
66000 · Payroll Expenses	
66125 · Holiday Pay	728.54
62601 · 401(k)	121.06
66105 · Labor	15,080.76
66100 · Payroll Tax Expense	1,501.23
	<hr/>
Total 66000 · Payroll Expenses	17,431.59
Office Expenses	
68100 · Telecommunication Expense	91.14
67805 · Supplies	13.78
	<hr/>
Total Office Expenses	104.92
Total Expense	<hr/> 21,398.15 <hr/>
Net Ordinary Income	<hr/> -21,398.15 <hr/>
Net Income	<hr/> -21,398.15 <hr/>

EDWARD JONES INVESTMENTS as of 01/03/24

ACCT #841-11177-1-9 MAINLINE *USE RESTRICTED TO MAINLINE REPAIRS*** TAXES Imposed on Interest Earned if not used for Mainline Repairs**

<u>Type</u>	<u>Value</u>	<u>Purchase Date</u>	<u>Maturity Date</u>	<u>Fund Name</u>	<u>Rate</u>	<u>FDIC</u>
CD	41,040.59	07/19/23	07/25/24	BANK AMER NA CHARLOTTE NC	5.25%	Yes
CD	33,000.33	07/27/23	02/08/24	BERKSHIRE BK PITTSFIELD MA	5.20%	Yes
CD	50,093.00	11/27/23	09/05/24	CITIZENSBK NATL ASSN SIOUX FALLS SD	5.35%	
CD	60,986.58	04/18/23	01/26/24	CITIZENSBK NA PROVIDENCE RI	4.90%	Yes
CD	36,090.36	11/13/23	08/16/24	COMERICA BK DALLAS TEX	5.45%	Yes
CD	54,018.36	10/13/23	10/18/24	FIRSTBANK OF PUERTO RICCO SANTURE INSTLF CTF DEP PROGRAM	5.40%	Yes
CD	50,998.47	03/28/23	01/05/24	GOLMAN SACHS BK USA NEW YORK	4.90%	Yes
CD	43,938.40	06/12/23	12/22/23	NBT BK NATL ASSN NORWICH NEW YORK	5.30%	Yes
CD	39,990.80	06/16/23	04/01/24	OCEANFIRST BK NATL ASSN TOMS RIV NEW JERSEY	5.30%	Yes
CD	44,031.24	08/18/23	05/28/24	PLAINS COMM BK HOVEN SD	5.30%	Yes
CD	43,002.58	08/18/23	02/29/24	RELIANCE SVGS BK ALTOONA PA	5.25%	Yes
CD	46,032.20	06/12/23	06/17/24	VALLEY NATL BK PASSAIC NJ	5.25%	Yes
CD	41,006.56	09/15/23	03/19/24	WASHINTON TR CO WESTERLY RI	5.35%	Yes
CD	49,864.50	11/28/22	12/05/24	WELLS FARGO BK N A SIOUZ FALLS SD	4.85%	Yes
CD	40,009.60	12/11/23	06/19/25	WELLS FARGO BK N A SIOUZ FALLS SD	5.00%	Yes
MFIS	54,626.00			Money Market Fund Investment Shares		
	728,729.57					

5,583.32 CHANGE FROM PREVIOUS MONTH

ACCT #841-20044-1-1 WELL RESERVES *USE RESTRICTED TO WELL REPAIRS*** TAXES Imposed on Interest Earned if not used for Well Repairs**

<u>Type</u>	<u>Value</u>	<u>Purchase Date</u>	<u>Maturity Date</u>	<u>Fund Name</u>	<u>Rate</u>	<u>FDIC</u>
CD	19,021.85	08/18/23	08/23/24	BANK BARODA NEW YORK BRH	5.30%	Yes
CD	40,100.40	09/20/23	06/28/24	BANK BARODA NEW YORK BRH	5.50%	Yes
CD	53,140.45	10/04/23	07/11/24	CITIZENS BK NA PROVIDENCE RI	5.50%	Yes
CD	39,999.60	08/18/23	02/22/24	FIFTH THIRD BK CINCINNATI OHIO	5.20%	Yes
CD	36,088.92	11/16/23	09/27/24	FIRSTBANK PUERTO RICO SANTURCE INSTL CTF DEP PROGRAM	5.45%	Yes
CD	37,079.92	10/11/23	10/15/24	GOLDMAN SACHS BK USA NEW YORK	5.45%	Yes
CD	23,985.84	07/19/23	03/28/24	INDEPENDENT BK MEMPHIS TENN	5.10%	Yes
CD	50,004.50	07/19/23	04/26/24	MERRIMACK CNTY SVGS BK CONCORD NH	5.30%	Yes
CD	38,038.00	09/20/23	05/28/24	PROVIDENT SVGS BK F S B RIVERSIDE CA	5.35%	Yes
CD	51,001.53	07/03/23	01/11/24	WELLS FARGO BK NA SIOUX FALLS SD	5.30%	Yes
MFIS	17,016.17			Money Market Fund Investment Shares		
	405,477.18					

1,678.21 CHANGE FROM PREVIOUS MONTH

ACCT #841-22968-1-9 SAVINGS

***** TAXES Imposed on Interest Earned if USED *****

<u>Type</u>	<u>Value</u>	<u>Purchase Date</u>	<u>Maturity Date</u>	<u>Fund Name</u>	<u>Rate</u>	<u>FDIC</u>
CD	45,099.00	11/17/23	08/28/24	ASSOCIATEDE BK NATL ASSN GREEN BAY WIS	5.40%	Yes
CD	40,017.20	09/28/23	07/25/24	BANK HAPOALIM BM NEW YOURK BRH	5.50%	Yes
CD	40,011.60	10/04/23	12/21/23	CENTIER BK WHITING IND	5.40%	Yes
CD	40,011.20	09/28/23	02/05/24	FIRSTBANK PUERTO RICO SANTURCE INSTL CTF DEP PROGRAM	5.45%	Yes
CD	50,983.68	10/13/23	06/20/24	FIRSTBANK PUERTO RICO SANTURCE INSTL CTF DEP PROGRAM	5.45%	Yes
CD	21,026.46	07/19/23	07/24/24	PEOPLES BK MARIETTA OHIO	5.30%	Yes
CD	20,998.53	07/19/23	04/26/24	PNC BK NATL ASSN WILMINGTON DEL	5.25%	Yes
CD	40,096.00	10/06/23	07/11/24	PNC BK NATL ASSN WILMINGTON DEL	5.45%	Yes
CD	39,994.80	04/18/23	01/26/24	US PBK NATL ASSN INSTL CTF DEP PROGRAM BOOK ENTRY	4.90%	Yes
CASH	41,623.87			Cash		
	379,862.34		01/26/24			

1,489.16 CHANGE FROM PREVIOUS MONTH

**Lake Limerick
Profit & Loss
December 2023**

	Dec 23
Ordinary Income/Expense	
Income	
49999 · Miscellaneous Income	-200.00
47000 · Income - Water	
47100 · Water Metered	57,699.00
47200 · Water Reserves - Well	6,908.00
47201 · Water Reserves - Main Line	12,375.00
47202 · Water-Disconnect/Reconnect Fee	882.00
47300 · Water Income - Miscellaneous	2,443.00
	80,307.00
Total 47000 · Income - Water	80,307.00
Total Income	80,107.00
Gross Profit	80,107.00
Expense	
64400 · Bank Fees	
60500 · Bad Debt	110.00
64410 · Merchant Account Charges	2,392.18
	2,502.18
Total 64400 · Bank Fees	2,502.18
61700 · Computer and Internet Expenses	186.24
62905 · Equipment Rental	268.28
63300 · Insurance Expense	
63310 · General Liability Insurance	904.94
	904.94
Total 63300 · Insurance Expense	904.94
66000 · Payroll Expenses	
66125 · Holiday Pay	728.54
62601 · 401(k)	121.06
66105 · Labor	15,080.76
66100 · Payroll Tax Expense	1,501.23
66001 · Mileage Reimbursement	0.00
66000 · Payroll Expenses - Other	0.00
	17,431.59
Total 66000 · Payroll Expenses	17,431.59
Office Expenses	
68100 · Telecommunication Expense	91.14
67805 · Supplies	13.78
	104.92
Total Office Expenses	104.92
Total Expense	21,398.15
Net Ordinary Income	58,708.85

8:30 AM

01/13/24

Accrual Basis

Lake Limerick
Profit & Loss
December 2023

	<u>Dec 23</u>
Other Income/Expense	
Other Income	
70200 · Interest Income	15.76
82000 · Unrealized Gains/Losses	
W-82001 · Water Unrealized Gains/Losses	10,569.58
Total 82000 · Unrealized Gains/Losses	<u>10,569.58</u>
Total Other Income	<u>10,585.34</u>
Net Other Income	<u>10,585.34</u>
Net Income	<u><u>69,294.19</u></u>

PROJECT APPROVAL REQUEST

Wellsite Evaluations

1-12-2024

The Lake Limerick Water Committee and Lake Limerick Water System Manager are proposing that all 7 of the well sites for the water system be evaluated to determine current and future production capacity. This evaluation would also provide information to support long-range water system planning per the 2023 LLCC Water System Plan.

The scope of this work includes-

- Videos of each well to see if any screens are impacted and need cleaning or refurbishment.
- Flow testing to determine water production from the well, pump and motor.
- Assessing the well infrastructure
- Pull each motor, pump and piping to assess the integrity of the underground appurtenances.
- Additional work for well refurbishment and/or replacement or upgrading items such as pumps, motors, wiring, and piping may be recommended or needed after testing and visual and video inspections are completed.

Attached is a quote from Picatti Brothers to do this work. The quote is \$74,937 plus tax. There also needs to be contingent funding authorized so that additional needed work can be completed in conjunction with the initial well analysis. This would save the considerable expense of having the contractor re-mobilize. We would like to have contingency monies available for possible extra work that may be need after all assessments are completed. We are including an additional \$100,000 in the request to include unanticipated costs from unknowns as well as sales tax and possible permits for a total maximum expenditure of \$175,000.

Some examples of extra work for this project could be well refurbishment at \$3600 each and a second flow testing after repairs are completed at \$2500 per well. If we had to replace our largest well pump and motor the cost would be approximately \$12,000 installed. The rest of our pumps are smaller and would be about half the price. It is not expected to need additional work at every wellsite but we need to have additional funds available for some extras if required.

This project is funded through water reserves for well improvement. The prior analysis was completed in 1985 and was far less comprehensive. However, the contractor will provide data that can be readily compared with the earlier assessment but will be far more comprehensive. and has not been done since 1985.

The well analysis is the most important immediate project listed in our new Water System Plan and will give us information on the foundation of our water system and be a building block for us to move into future. Future projects including fire flow, increased capacity to meet customer demand, and elevated storage are dependent on having this new well assessment data.

Picatti Brothers, Inc.

105 South Third Avenue
Yakima, WA 98902
(509) 248-2540
info@picatti.com



Estimate

ADDRESS
Lake Limerick Water System
790 E. ST. ANDREWS DR. Shelton, WA 98584
Attn: Chris McMullen
(360) 507-6258

ESTIMATE 1035
DATE 01/12/2024

QTY ACTIVITY AMOUNT

FLOW TEST, PULL PUMP, VIDEO WELL, REPLACE PUMP ON ALL 7 WELLS

The following work to be performed on 7 wells.

- 7 Wells - flow test each well to determine the water production of the well, pump and motor.
- 7 Wells - pull pump, motor and piping from each well.
- 7 Wells - video each well to determine the condition of the well. The customer will get a copy of the well video for each well.

NOTE: If a well has screens that are impacted or has other issues needing repair, we will make a recommendation based on what we see in the video to clean/refurbish the well and provide a separate cost for this work. An estimate for this work is shown below.

- 7 Wells - put the pump, motor and piping back into the well.

Total Cost for all seven wells: 74,937.00
 *Flow test each well.
 *Pull pump, motor and piping from the well.
 *Video each well.
 *Put the pump, motor and piping back into the well.

CLEANING/REFURBISHMENT OF ANY WELLS

If the customer approves the cleaning/refurbishment of any well, we will perform the work with the pump and motor out of the well.

- 8 Hours of well cleaning/refurbishment at \$450/hour (we estimate 8 hours per well). 3,600.00
- Materials used in each well - dry ice and consumables. 3,000.00
- Equipment needed to clean/refurbish each well. 1,000.00
- Total cleaning/refurbishment estimate per well: 7,600.00

SECOND FLOW TEST:

If we clean the well, we may flow test the well again to see if the flow increased per your request. This service is completed only as needed and requested.

- 1 Second flow test is \$2500 - \$4000 per well. 4,000.00

If the Buyer's obligations arising under this invoice are enforced through a collection agency or attorneys with or without suit or any other processing, the Buyer agrees to pay all collection costs and reasonable attorney's fees. If this invoice is not paid in full within 30 days the Buyer shall incur interest on the unpaid balance at the rate of 18% per annum, one percent per month compounded.

NOTES:

-Travel expense is included for our trip from Yakima

-Mobilization fee to come on site is included in the price.

-Taxes are not included and will be additional

-DO NOT USE THE SUBTOTAL. USE THE TOTAL LINES ON THE ESTIMATE.

SUBTOTAL	94,137.00
TAX	0.00
<hr/>	
TOTAL	\$94,137.00

Accepted By

Accepted Date