

LAKE LIMERICK COUNTRY CLUB - WATER COMMITTEE MEETING

Minutes of February 12, 2022

Meeting Location: Via Zoom

Call to Order: Meeting was called to order by Chairman Don Bird at 9:00am

Members Attending: Chairman Don Bird, Treasurer Esther Springer-Johannesen, Secretary Anne Moen and members Brandon Koch, Kelly Evans, Dan Cossano

Board of Directors Attending: Dean Dyson, Steve Saylor

Employees Attending: None

Contractors Attending: None

Guests: Dan Bussler 05-092, Pat Paradise 04-175,

Approval of Minutes: Motion made by Esther Springer-Johannesen, seconded by Kelly Evans, and carried with no nays to approve minutes of January 8, 2022

Comments from any Board members: None

Comments from any Guests: None

Additions to Agenda: No additions

Financial Report: Esther Springer-Johannesen

- 1) Water System Financial Report - *See attached, Actual Budget December 2021 & January 2022*
 - a. Revenue is up, due to the rate increase. Utility tax expense has risen, it is charged based on our revenue for each gallon sold at a rate of 5.029%.
 - b. Financials will begin being reviewed on a quarterly basis, this aligns with our seasons and will help identify trends. Esther will still glance at them monthly.
 - c. Fuel expenses have dropped since water staff began using a public station vs. paying into the Lake Limerick fuel system. If Lake Limerick puts in a metered system to track departments expenses, water will switch back.
 - d. Expenses are down, a few items that have led to that are the decrease in fuel purchases, repairs, taxes, professional fees. These items costs are anticipated to go back up.
 - e. 1st quarter close to budget.
- 2) Accounts Payable / Receivable update - *See attached Water Cash Accounts December 2021 & January 2022*
 - a. Esther to connect with Rick (CPA) for guidance on proper procedures for transfer of reserve funds – accrued basis or actual cash received basis.

- b. Collection guidance received from the attorney. Next steps are to have the standard operating procedures finalized and reviewed by the board for adoption when water shut off is to be enforced.
- 3) CD and Money Market Review - *See attached Edward Jones Summary December 2021 & January 2022*
 - a. Esther is to connect with Rick (CPA) for guidance on the CD investment time frames.

Motion made by Kelly Evans to approve Financial Report, seconded by Anne Moen, and carried with no nays.

Water System Manager's Report: Don Bird

- 1) Mangers Report & Consumption Spreadsheet – *See attached January 2022 Manager's report & LLWS Spreadsheet*
 - a. There was a water usage mix up on the January Manager's report. The gallons pumped and gallons metered were switched. Don has reached out to NWS, Mike & Rhonda to fix and provide the corrected figures.
 - b. Well #6 still not operating and # 2 offline. All others working "normally".
- 2) Project status:
 - a. Well evaluation project is on hold for now.
 - b. Flow Meter Installation Project: Don will touch base with Mike & NWS to move forward with replacement of flow meters by KCL. Mike will reach out to Pat Paradise to have him review the flow meter installation directions.
 - c. Water Office Improvements: Roger & Norm are still evaluating how to expand office space in the Maintenance area.
- 3) Maintenance Status:
 - a. Well #3 tank level sensor is repaired and measuring accurate. Well #2's sensor has been returned.
 - b. Well #6 pump VFD repair/ replacement is moving forward. Don has reached out to Custom Electric & Controls who is a UL certified contractor to replace VFD. Approx. 1 day repair & \$1200.00. Current VFD is 14 years old and is DONE!
 - c. The Water Committee would like clarification from the Board for procedures of when Board approval is needed before moving forward on a water system repair.

Motion made by Dan Cassano to move ahead with replacement of VFD at well #6 by Custom Electric & Controls and cost not to exceed \$2,000.00, seconded by Esther Springer-Johannesen and carried with no nays.

Correspondence:

- 1) Osborne Forgiveness request. Yvonne Osborne, wife of a long-time water committee member, has requested a forgiveness in the amount of \$382.50 of a \$432.50 bill. She had a frozen outside bib that failed leading to a water leak. This is her first forgiveness request.

Motion made by Esther Springer-Johannesen to grant forgiveness of \$382.50 for Yvonne Osborne's water bill, seconded by Kelly Evans and carried with no nays.

Old Business:

- 1) February 21st, UMS will conduct a training of the new software. The upgrade moves our current canned program to an online program that allows better access for community members to view their account details.
- 2) Loan and grant information for Water System Upgrades – No information currently. This topic will be moved up to Financials.
- 3) Discount Water Rates: Esther will be in contact with Rick / CPA about tax questions pertaining to when members want to donate money to help others. She will also learn how to implement this procedure when she attends the training on the 21st.
- 4) Water System Plan Completion: NWS, RH2, Don & Kelly will meet with on March 4th to move forward with the plan completion,
- 5) Water Manager Option: The committee has decided on the option of having a local WM2 & WM1, along with NWS. In addition, more guidance given to NWS of our expectations and have Kelly review the new hire responsibilities, including time accounting.
- 6) Water Manager Hiring Status: One qualified applicant, and he will be coming to do a tour of Lake Limerick on the 15th.
- 7) Working session with County & Fire Marshall: Went well and possible options were discussed about the fire hydrants and next steps. Esther to look into the water plan that Harstene Point Water system has, they have a similar system to ours.
- 8) Date & Time for Water Committee meeting: Meetings will begin a half hour earlier, beginning at 8:30am and ending at 10:30am.

Motion made by Kelly Evans to move the start time of the meetings from 9:00 am to 8:30 am, seconded by Anne Moen, and carried with no nays.

New Business:

- 1) Short- and Long-range project plans:
 - a. Engineers –
 - i. Short – Merge plans to submit to DOH.
 - ii. Long – Consultant (RH2?) needs to work with NNWS and determine what upgrades our water system need.
 - b. Reserve Study – Dan, Anne & Kelly to meet and move forward with project with an increase meeting schedule to accomplish this

- 2) March's Town Hall topic will be about the Lake Limerick Water System: The Water Committee is to present at the Town Hall in March. The focus will be on the fire hydrants and system upgrades.
- 3) Water Committee candidates for April – Esther will run again at this time Brandon does not anticipate running again.

Motion to adjourn to closed session:

Motion made by Esther Springer-Johannesen to move to closed session to discuss employee issue, seconded by Kelly Evans, and carried with no nays.

Motion to return to open session:

Motion made by Esther Springer-Johannesen to move to open session, seconded by Kelly Evans, and carried with no nays.

Motions from closed session:

No motions were made during closed session.

Announcements:

Next meeting: March 12, 2022, 8:30

Location: LLC Inn Crow's Nest and/or Zoom

Adjourn:

Motion made by Esther Springer-Johannesen, seconded by Don Bird to adjourn the meeting, and carried with no nays.

Motions For the Board

Motion made by Esther Springer-Johannesen, seconded by Kelly Evans, and carried with no nays to approve minutes of January 8, 2022

Motion made by Kelly Evans to approve Financial Report, seconded by Anne Moen, and carried with no nays.

Motion made by Dan Cassano to move ahead with replacement of VFD at well 6 by Custom Electric & Controls and cost is not to exceed \$2,000.00, seconded by Esther Springer-Johannesen and carried with no nays.

Motion made by Esther Springer-Johannesen to grant forgiveness of \$382.50 for Yvonne Osborne's water bill, seconded by Kelly Evans and carried with no nays.

Motion made by Kelly Evans to move the start time of the meetings from 9:00 am to 8:30 am, seconded by Anne Moen, and carried with no nays.

Motion made by Esther Springer-Johannesen to move to closed session to discuss employee issue, seconded by Kelly Evans, and carried with no nays.

Motion made by Esther Springer-Johannesen to move to open session, seconded by Kelly Evans, and carried with no nays.

Motion made by Esther Springer-Johannesen, seconded by Don Bird to adjourn the meeting, and carried with no nays.

Water Committee Meeting
February 12, 2022 9:00 AM
Location: Online by Zoom
Meeting ID: 635 641 3783
Passcode: 44150

Call to Order

Committee Members: Chair Don Bird, Treasurer Esther Springer-Johannesen, Secretary Anne Moen and Members Brandon Koch, Kelly Evans and Dan Cossano

Board Members:

Staff:

Guests:

Approval of Minutes

Comments from Any Guests

Additions to Agenda

Financial Report - Esther

- 1) Water System Financial Report
- 2) Accounts Payable / Receivable update
- 3) CD and money market review

Motion to approve Financial Report

Water System Manager's Report

- 1) Manager's report and consumption spreadsheet – NWS
- 2) Project status:
 - a. Well evaluation project status
 - b. Flow meter installation project
 - c. Water office improvements
- 3) Maintenance status:
 - a. Well 3 tank level sensor
 - b. Well 6 well pump VFD repair/replacement

Correspondence

- 1) Osborne forgiveness request

Motion regarding correspondence (if any)

Old Business

- 1) UMS software upgrade status - Esther
- 2) Possibilities of loan or grant for Water System upgrades
- 3) Discounted water rate for low-income members
- 4) Water System Plan completion
- 5) Water Manager options - Dan
- 6) Water Manager hiring status
- 7) Working session with County and Fire Marshall
- 8) Date and time for Water Committee meeting

New Business

- 1) Short and long range project plans
- 2) March Town Hall topic Water System
- 3) Water Committee candidates for April

Announcements

Next meeting: March 12, 2022

Location: LLCC Inn Crow's Nest and/or Zoom

Motion to adjourn to closed session (if necessary)

Motion to return to open session

Motions from closed session

Adjourn

Lake Limerick Water Systems
BUDGET TO ACTUAL
Month Ended January 31, 2022

Variance	Month Budget	Month Actual		Year to Date Actual	Year to Date Budget	Variance	2022 Budget	% of Budget
Revenue								
(9,846)	66,200	56,355	Gross Revenue Water	213,333	265,600	(52,267)	855,735	33.3%
0	0	0	Meter Insatallation	0	0	0	0.00	24.9%
11,000	-	11,000	Reserves	42,715	-	42,715	-	
3	-	3	Miscellaneous Income	5	-	5	-	
(745)	-	(745)	Refunds	(745)	-	(745)	-	
412	66,200	66,612	Total Revenue	255,307	265,600	(10,293)	855,735	29.8%
Operating Expenses								
(591)	700	109	Fuel/Gas Expense	1,238	3,200	(1,962)	11,800.00	10.5%
(350)	350	0	Auto Repair & Maintenance	0	1,300	(1,300)	4,000.00	0.0%
(66)	110	44	Bank Service Charges_	262	320	3,200	900	29.1%
(665)	800	135	Computer and Internet Expenses	1,002	3,200	(2,198)	12,000	8.4%
(52)	600	548	Dues & Subscriptions	925	2,200	(1,275)	3,000	30.9%
(705)	280	(425)	401k	1,025	1,150	(125)	3,500	29.3%
0	0	0	New Hire Expense	0	0	0	800	
(250)	250	0	Education & Training	431	1,000	(569)	3,000	14.4%
(100)	100	0	Employee Expense other	-	400	(400)	1,200	0.0%
(3,994)	13,310	9,316	Salaries & Wages	48,408	55,160	(6,752)	164,850	29.4%
(24)	1,560	1,536	Payroll Expenses	4,341	6,450	(2,109)	19,300	22.5%
(937)	260	(677)	Payroll Tax Expense	(671)	1,070	(1,741)	3,200	-21.0%
(650)	650	0	Equipment Rental	425	2,600	(2,175)	7,800	5.5%
2,566	680	3,246	General Liability Expense	5,840	5,240	600	12,900	45.3%
(493)	1,150	657	Health Insurance	3,611	4,600	(989)	15,000	24.1%
0	0	0	Interest Expense	1,087	1,100	(13)	1,160	93.7%
(750)	750	0	Legal Expenses	-	3,000	(3,000)	9,000	0.0%
1,179	300	1,479	License & Permits	1,815	1,000	815	3,000	60.5%
(60)	60	0	Meals and Entertainment	0	240	(240)	800	0.0%
193	550	743	Merchant Account Charges	2,879	2,320	559	7,500	38.4%
(20)	20	0	NSF Check Fees Returned Items	54	40	14	100	53.5%
198	50	248	Office Supplies	301	540	(239)	1,100	27.4%
(159)	60	(99)	Office Expense	143	350	(207)	2,700	5.3%
0	0	0	Postage and Delivery	790	2,080	(1,290)	5,200	15.2%
(10,763)	12,000	1,237	Professional Fees	4,839	48,000	(43,161)	145,500	3.3%
(4,029)	4,800	771	Repairs and Maintenance	7,998	19,200	(11,202)	58,000	13.8%
(400)	400	0	Tree Felling / Trimming	-	1,600	(1,600)	5,000	0.0%
88	250	338	Small Tools and Equipment	1,170	1,000	170	3,200	36.6%
(327)	600	273	Supplies	4,434	2,400	2,034	7,500	59.1%
(2,360)	2,360	0	Taxes - Public Utility	10,440	9,955	485	32,845	31.8%
(39)	300	261	Telephone Expense	1,135	1,200	(65)	3,600	31.5%
(200)	200	0	Travel Expense	6	800	(794)	2,500	0.3%
(50)	50	0	Uniforms	163	300	(137)	1,000	16.3%
(186)	2,200	2,014	Utilities	7,015	8,800	(1,785)	26,400	26.6%
(500)	500	0	Water Testing	184	1,700	(1,516)	5,000	3.7%
(24,495)	46,250	21,755	Total Operating Expenses	111,289	193,515	(82,226)	584,355	19.0%
24,907	19,950	44,857	Operating Income (Loss)	144,018	72,085	71,933	271,380	53.1%
(181)	200	19	Interest Income	76	800	(724)	2,400	3.2%
24,726	20,150	44,876	Net Income (Loss)	144,094	72,885	71,209	273,780	52.6%
		(11,000)	Main Line and Well Capacity Reserves	(42,715)	-	-	-	
		33,876		101,380	72,885		273,780	
			Well #6 Loan Repayment	(18,123)	(18,100)		(18,100)	
				83,257	54,785		255,680	

EDWARD JONES INVESTMENTS

January-22

Acct No.	Type	Value	Purchase date	Rate	Maturity Date	Maturity Value	Interest at Maturity	FDIC Insured	2022
WATER	Cert of Deposit	\$ 6,000.00	10/5/2021	2.65%	2/22/2022	\$ 6,000	\$ 60.99	yes	\$ 6,000
841-11177-1-9	Cert of Deposit	\$ 10,000.00	9/9/2021	2.75%	2/28/2022	\$ 10,000	\$ 129.59	yes	\$ 10,000
	Cert of Deposit	\$ 5,000.00	11/4/2021	0.10%	3/2/2022	\$ 5,000	\$ 1.62	yes	\$ 5,000
	Cert of Deposit	\$ 12,000.00	9/9/2021	2.25%	3/4/2022	\$ 12,000	\$ 130.19	yes	\$ 12,000
	Cert of Deposit	\$ 75,000.00	12/8/2021	0.17%	3/8/2022	\$ 75,000	\$ 31.44	yes	\$ 75,000
	Cert of Deposit	\$ 35,000.00	10/14/2021	2.35%	3/14/2022	\$ 35,000	\$ 340.27	yes	\$ 35,000
	Cert of Deposit	\$ 19,000.00	11/4/2021	0.10%	3/30/2022	\$ 19,000	\$ 7.60	yes	\$ 19,000
	Cert of Deposit	\$ 40,000.00	1/3/2022	0.30%	4/1/2022	\$ 40,000	\$ 28.93	yes	\$ 40,000
	Cert of Deposit	\$ 10,000.00	9/16/2021	2.60%	4/18/2022	\$ 10,000	\$ 152.44	yes	\$ 10,000
	Cert of Deposit	\$ 10,000.00	10/28/2021	2.35%	5/10/2022	\$ 10,000	\$ 124.90	yes	\$ 10,000
	Cert of Deposit	\$ 12,000.00	10/14/2021	2.40%	5/17/2022	\$ 12,000	\$ 169.64	yes	\$ 12,000
	Cert of Deposit	\$ 46,000.00	11/2/2021	2.40%	6/20/2022	\$ 46,000	\$ 695.67	yes	\$ 46,000
	Cert of Deposit	\$ 50,000.00	11/29/2021	0.20%	5/31/2022	\$ 50,000	\$ 50.14	yes	\$ 50,000
	Money Market	\$ 154,482.04	Edward Jones	0.01%				yes	
		<u>\$ 484,482.04</u>							

WATER	Cert of Deposit	\$ 15,000.00	8/12/2021	2.85%	2/14/2022	\$ 15,000	\$ 217.85	Yes	\$ 15,000
841-20044-1-1	Cert of Deposit	\$ 10,000.00	10/5/2021	2.50%	2/28/2022	\$ 10,000	\$ 100.00	Yes	\$ 10,000
	Cert of Deposit	\$ 8,000.00	10/1/2021	2.80%	3/7/2022	\$ 8,000	\$ 96.35	Yes	\$ 8,000
	Cert of Deposit	\$ 40,000.00	12/8/2021	0.17%	3/8/2022	\$ 40,000	\$ 16.77	Yes	\$ 40,000
	Cert of Deposit	\$ 50,000.00	9/1/2021	2.75%	3/22/2022	\$ 50,000	\$ 760.96	Yes	\$ 50,000
	Cert of Deposit	\$ 15,000.00	4/28/2021	0.05%	3/18/2022	\$ 15,000	\$ 6.66	Yes	\$ 15,000
	Cert of Deposit	\$ 28,000.00	8/12/2021	2.75%	3/28/2022	\$ 28,000	\$ 480.99	Yes	\$ 28,000
	Cert of Deposit	\$ 10,000.00	9/9/2021	2.40%	3/29/2022	\$ 10,000	\$ 132.16	Yes	\$ 10,000
	Cert of Deposit	\$ 10,000.00	9/16/2021	2.60%	4/18/2022	\$ 10,000	\$ 152.44	Yes	\$ 10,000
	Cert of Deposit	\$ 20,000.00	9/14/2021	2.40%	4/21/2022	\$ 20,000	\$ 288.00	Yes	\$ 20,000
	Cert of Deposit	\$ 30,000.00	11/29/2021	0.20%	5/31/2022	\$ 30,000	\$ 30.08	Yes	\$ 30,000
	Cash	\$ 62,815.28	Edward Jones	0.01%				Yes	
		<u>\$ 298,815.28</u>							

CASH ACCOUNTS

January 2022

WATER

Heritage	Checking-8937	Water Operating	\$	264,049.90	\$	264,049.90			
	Money Market-8953	Water Mainline	\$	80,005.37			\$	80,005.37	
	Money Market-8945	Well #6 Reserves	\$	17,165.85			\$	17,165.85	
OCCU	Checking-0216S50	Water Committee	\$	76,655.71	\$	76,655.71			
	Savings-0216S7	Water Committee	\$	102,376.02			\$	102,376.02	
Edward Jones #11177	various length investments	LLWS Mainline Reserve	\$	484,482.04			\$	484,482.04	
Edward Jones #20044	various length investments	LLWS Capacity Reserve	\$	298,815.28			\$	298,815.28	

<i>Heritage Bank</i>	\$	361,221.12	Total Water	\$	1,323,550.17	\$	340,705.61	\$	102,376.02	\$	880,468.54
<i>OCCU</i>	\$	179,031.73									
<i>Edward Jones</i>	\$	783,297.32									
	\$	1,323,550.17	TOTAL:	\$	1,323,550.17	\$	340,705.61	\$	102,376.02	\$	880,468.54

Upcoming Accounts Payable	\$120,035.55
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LAKE LIMERICK WATER SYSTEM
CUSTOMER AGED A/R REPORT
Aging as of 2/11/2022

	CURRENT	30 DAY	60 DAY	90+ DAY	BALANCE
Service WATER USE					
WATER USE	39906.25	10671.16	5654.07	16332.50	72563.98
Misc	.00	.00	.00	1741.00	1741.00
Adjustments	102.50	.00	.00	.00	102.50
WATER USE Total	40008.75	10671.16	5654.07	18073.50	74407.48
Service WCR					
WCR	3095.25	802.65	466.50	2088.00	6452.40
WCR Total	3095.25	802.65	466.50	2088.00	6452.40
Service MLRR					
MLRR	5192.25	1356.80	783.00	3503.50	10835.55
MLRR Total	5192.25	1356.80	783.00	3503.50	10835.55
Service GENERAL					
Penalties	.00	.00	.00	545.39	545.39
Misc Chgs					
MISC - MTR	.00	.00	.00	18.00	18.00
MSC CHG TOTALS	.00	.00	.00	18.00	18.00
Adjustments					
ADJ	443.50	165.00	.00	10.00	618.50
CSF	.00	.00	.00	2.50	2.50
ADJUST TOTALS	443.50	165.00	.00	12.50	621.00
Overpayments	-8858.32	-2831.29	-1758.25	-2885.98	-16333.84
Unapplied	1007.15	.00	.00	.00	1007.15
GENERAL Total	-7407.67	-2666.29	-1758.25	-2310.09	-14142.30
Total	40888.58	10164.32	5145.32	21354.91	77553.13
Grand AR Total	40888.58	10164.32	5145.32	21354.91	77553.13

of Accounts 1132 308 179 155 1183
 *** Customer counts for the current-30-60-90+ aging periods reflect the number of customers with balances for that aging period. Because one customer may have balances in multiple aging periods, the sum of customer counts per aging period may not equal the total customer count.

Customer Count: 1454

The following options were chosen by the user to produce this report:

Sort Report And Select By: Account
 Cycle : 1
 Account Status: All Accounts
 Service Type : All Classes
 Include Phone, SSN: Unchecked
 Total By Income Center: Checked
 Include Location# / Address: Unchecked
 Include Credit Balances in Customer Count: Checked

Quarterly Comparisons

Revenue		Oct-21	Oct-20	Nov-21	Nov-20	Dec-21	Dec-20
	Gross Revenue Water	47563	37634	47175	38928	54588	35158
	Meter Installation	0	0	0	0	0	0
	Reserves	9715	10880	9685	10864	11000	10872
	Refunds & Misc	0	0	0	0	3	0
Total Revenue		57278	48514	56860	49792	65591	46030
Expenses	Fuel / Gas Expense	215	840	420	750	493	607
	Automobile Repair & Maintenance	0	0	0	0	0	0
	Bank Service Charges	0	74	0	67	92	62
	Computer and Internet Expenses	94	253	16	79	231	188
	Dues & Subscriptions	377	0	0	0	0	0
	401 K	294	84	287	84	869	84
	New Hire Expense	0	0	0	0	0	0
	Education & Training	0	162	42	0	0	88
	Salaries & Wages	13187	8949	12954	9570	12951	16482
	Payroll Expenses	1145	830	1121	892	540	1481
	Payroll Tax Expenses	2	3	2	3	2	1
	Employee Expense other	0	0	0	0	0	0
	Equipment Rental	425	0	0	0	0	0
	General Liability Insurance	0	1604	0	1604	1047	1578
	Health Insurance	1007	579	1007	579	1138	579
	Interest Expense	1087	1359	0	0	0	0
	Legal Fees	0	0	0	0	0	2325
	License & Permits	0	0	236	119	100	0
	Meals and Entertainment	0	0	0	0	0	0
	Merchant Account Charges	701	523	627	605	808	584
	NSF Check Fees Returned Items	0	0	0	0	0	0
	Office Supplies	53	178	0	137	0	138
	Office Expense	71	0	62	59	108	226
	Postage	420	1009	369	1009	0	0
	Professional Services	1202	1817	0	1251	1197	1477
	Repairs & Maintenance	0	0	94	1399	309	1070
	Tree Felling / Trimming	0	0	0	0	0	0
	Small Tools and Equipment	71	478	111	385	0	143
	Supplies	880	2316	322	-109	11	0
	Public Utility Tax	2597	1893	2035	1958	5605	1768
	Telephone	475	209	0	200	297	253
	Travel/Parking	0	0	0	0	0	0
	Uniform	0	0	163	533	0	0
	Utilities	1721	2071	244	1533	1606	1322
	Water Testing	46	115	46	46	135	46
	Well #6 Annual Payment	18123	18123	0	0	0	0
Total Expenses		44193	43469	20158	22753	27539	30502
Interest Income		19	1295	4	113	19	726
Less Reserves		9715	10880	9685	10864	11000	10872
Net Income		3389	-4540	27021	16288	27071	5382

Quarterly Comparisons

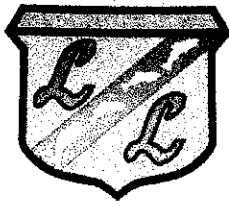
1st Fiscal Quarter 2021	1st Fiscal Quarter 2020	Difference Between Quarters	
149326	111720	37606	
0	0	0	
30400	32616	(2216)	
3	0	3	
179729	144336	35393	
1128	2198	(1070)	
0	0	0	
92	203	(111)	
341	520	(179)	
377	0	377	
1450	252	1198	
0	0	0	
42	250	(208)	
39092	35001	4091	
2806	3203	(397)	
6	7	(1)	
0	0	0	
425	0	425	
1047	4786	(3739)	
3152	1737	1415	
1087	1359	(272)	
0	2325	(2325)	
336	119	217	
0	0	0	
2136	1712	424	
0	0	0	
53	453	(400)	
241	285	(44)	
789	2018	(1229)	
2399	4545	(2146)	
403	2469	(2066)	
0	0	0	
182	1006	(824)	
1213	2207	(994)	
10237	5619	4618	
772	662	110	
0	0	0	
163	533	(370)	
3571	4926	(1355)	
227	207	20	
18123	18123	0	
91890	96725	(4835)	
42	2134	(2092)	
30400	32616	(2216)	
57481	17129	40352	

Quarterly Comparisons

		Jan-22	Jan-21	Feb-22	Feb-21	Mar-22	Mar-21
		56355	34674				
		0	1500				
		11000	10872				
		-742	0				
		66613	47046				
		109	670				
		0	0				
		44	117				
		135	79				
		548	548				
		-425	84				
		0	0				
		0	0				
		9316	14347				
		1536	1417				
		-677	3				
		0	0				
		0	0				
		3246	605				
		657	579				
		0	58				
		0	93				
		1479	1522				
		0	0				
		743	540				
		0	0				
		248	44				
		-99	56				
		0	0				
		1237	1302				
		771	136				
		0	0				
		338	102				
		273	21				
		0	1744				
		261	392				
		0	0				
		0	15				
		2014	1810				
		0	46				
		0	0				
		21754	26330				
		19	713				
		11000	10872				
		33878	10557				

Quarterly Comparisons

[illegible]



Lake Limerick Water

Manager's Report February 11th, 2022 (Referencing for January 2021)

February 11th, 2022

The condition of the water system is generally good, with reliable water availability to the customers.

All Well sites **except for Well 6** are up and running appropriately.

SCADA is regularly monitored and operated throughout the 24 hour period.

Well Conditions:

- + Well #1 is operating "normally."
- + Well #2 Offline
- + Wells #3A/3B are operating "normally"
- + Well #4 is operating "normally."
- + Well #5 is operating "normally."
- + Well #6 is currently offline.

Water Usage:

- 3,658,400 gallons were pumped.
- 4,329,958 gallons were metered and accounted for. (Further data analysis will be needed)
- 671,558 gallons net loss
- 18.4% Loss

Customer Concerns/Locates:

LLWS had 7 regular locates.

3 Customers had inquiries about their service meters, one of which in reference to installation.

Water Sampling:

LLWS performed regularly scheduled water sampling for the month of January and all were satisfactory.

Other items:

Flow Meter Installation Project: KCL will be contacted by LLWS to inquire about scheduling this work.

Well #6 – Replacement drive acquired is larger than the existing drive. The bolt patterns do not match, and any modification would negate the UL certification of the existing cabinet. Ram Electric declined to install. Encouraging news is that a company has been identified to evaluate the current drive to determine if it can be saved.

WATER VOLUME ENTERING DISTRIBUTION SYSTEM

1 A. Total Volume Produced	Jan.-22	Feb.-22	Mar.-22	Apr.-22	May-22	June-22	July-22	Aug.-22	Sept-22	Oct-22	Nov.-22	Dec.-22	Totals
Total Volume Produced Well #1	121,500												121,500
Total Volume Produced Well #2	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume Produced Well #3a	623,900												623,900
Total Volume Produced Well #3b	822,000												822,000
Total Volume Produced Well #4	1,520,400												1,520,400
Total Volume Produced Well #5	570,600												570,600
Total Volume Produced Well #6	0												0
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:	3,658,400	0	0	0	0	0	0	0	0	0	0	0	3,658,400

TOTAL VOLUME CONSUMED

2 A. Water Volume Metered (Billed and Unbilled)	4,329,958												4,329,958
2 C. Estimated Authorized Uses (may be billed or Unbilled)													0
Utility Flushing and Tank Cleaning													0
Firefighting and Training													0
Tank Level Difference													
Other: Well flush													
Distribution storage - Allowed													
2. Total Authorized Consumption	4,329,958	0	0	0	0	0	0	0	0	0	0	0	4,329,958

Total Volume DSL

-671,558	0	0	0	0	0	0	0	0	0	0	0	0	-671,558
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Percent DSL

-18.4%													
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Year to Date Total DSL:

-18.4%	Compliance with leakage standard is based on a 3 year average from last Next years 3 year average based on	10.6%	11.9%
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Water Rights Data	Right (acrf/yr)		Total	Acres-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	16.7%	121,500	0.4	0.3%	0.4	0.1%	100
5587-A AHA-978 S02 Well #2	166	0.0%	0	0.0	0.0%	1.8	0.3%	200
5888-A (G2-08834) AHA-976 S03 Well #3A	84	12.0%	623,900	1.9	2.3%	1.9	0.3%	100
APP G2-29483 AHA-975 S06 Well #3B	254	36.3%	822,000	2.5	1.0%		0.0%	210
7012-A (G2-09889) AHA-973 S04 Well #4	79	11.3%	1,520,400	4.7	5.9%	4.7	0.7%	100
G2-27215 AHA-977 S07 Well #5*	152	15.0%	570,600	1.8	1.2%		0.0%	180
G2-27443 S08 Well #5*	160	15.8%	0	0.0	0.0%		0.0%	200
Total AFY without supplementals	700	107.1%	3,658,400	11.2	1.6%	8.7	1.2%	710
Total*	1,012							1100

Electrical Usage in KWH

	Jan.-22	Feb.-22	Mar.-22	Apr.-22	May-22	Jun-22	Jul-22	Aug.-22	Sept.-22	Oct.-22	Nov.-22	Dec.-22	Total
Well #1	1,217												1,217
Well #2	456												456
Well #3	4,276												4,276
Well #4	4,000												4,000
Well #5	1,399												1,399
Well #6	1,103												1,103
total:	12,451	0	0	0	0	0	0	0	0	0	0	0	12,451

Gallons Per KWH

	Gal/Kwh YTD												
Well #1	100												100
Well #2													#DIV/0!
Well #3	338												338
Well #4	380												380
Well #5	408												408
Well #6	0												0
total:	294												294
													AVG Gal/Kwh combined = 294

Historical Data

	Pumped	Sold	Loss
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%
2013	56,859,553	54,275,297	4.5%
2014	62,649,611	60,973,228	2.7%
2015	66,109,416	61,749,171	6.6%
2016	66,784,811	62,157,037	6.9%
2017	64,963,044	62,010,322	4.5%
2018	67,149,235	64,162,480	4.4%
2019	79,119,500	61,189,708	22.7%
2020	71,162,988	65,080,958	8.5%
2021	3,658,400	4,329,958	-18.4%
2022	3,658,400	4,329,958	-18.4%
2023	3,658,400	4,329,958	-18.4%
2024	3,658,400	4,329,958	-18.4%
2025	3,658,400	4,329,958	-18.4%

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. 4" AC, Clonakilty, and Road of Tralee 2. (2019) 60 Errigal 4" AC. 3. (2019) Angus Ct 4" AC. 4. (2019) 2224 St. Andrews 4" AC. 5. (2020) 170 Sleaford 47" AC. 6. (2020) 370 Penzance 4" AC. 7. (2020) 2340 St. Andrews 4" AC. 8. (2020) 201 Balmoral 4" AC. 9. (2021) Shamerock 4", 10. (2021) Angus Ct 4", 11. (2021) Dartmoore 4" 12. (2021) Glamis Ct 4" 13. (2021) Dartmoore 4"