

**Water Committee Meeting**  
**April -09, 2022 - 8:30 AM – NEW TIME**

**Location: Crows Nest for Water Committee, Online by Zoom for Community Members**  
**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: Chris McMullen**

**Guests:**

**Approval of Minutes**

**Comments from Any Guests**

**Additions to Agenda from Committee and then Guests**

**Introduction: Chris McMullen, Water Manager**

**Financial Report – Esther and Don**

- 1) Water System Financial Report
- 2) Accounts Payable / Receivable update
- 3) CD and money market review
- 4) Possibilities of loan or grant for Water System upgrades
- 5) Ampstun Utility Billing System upgrade – Esther and Don
  - a. Conversion issues
  - b. Customer account access
  - c. Online report access
  - d. Meter reading updates

**Motion to approve Financial Report**

**Water System Manager's Report**

- 1) Manager's report and consumption spreadsheet – NWS
- 2) Project status:
  - a. Flow meter installation project
  - b. Backflow customer survey and testing
  - c. Water office improvements
- 3) Maintenance status:
  - a. Customer meter maintenance
- 4) Water sample testing

**Correspondence**

- 1)

**Motion regarding correspondence (if any)**

**Old Business**

- 1) Water System Plan completion – possible dates?
- 2) Short and long range project plans - Dan
- 3) Analysis of changing base gallons from 5,000 to 6,000 gallons - Esther
- 4) Hydrant unbagging, marking, using status - Esther
- 5) April Town Hall topic Water System

**New Business**

- 1) Backflow assembly (BFA) testing– reduced scope and testing by contract or by staff
- 2) Meter reading dates – last workday, first workday or ???

**Announcements**

Next meeting: May 14, 2022

Location: LLCC Inn Crow's Nest and Zoom

**Motion to adjourn to closed session (if necessary)**

**Motion to return to open session**

**Motions from closed session**

**Adjourn**

**LAKE LIMERICK COUNTRY CLUB -  
WATER COMMITTEE MEETING**

**Minutes** of April 9, 2022, 8:30 am

**Meeting Location:** Crow's Nest for Water Committee, Online by Zoom for Community Members

**Call to Order:** Meeting called to order by Chairman Don Bird at 8:34am

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

**Board of Directors Attending:**, John Ingemi, Dean Dyson, and Tamra Ingwaldson

**Employees Attending:** Chris McMullen, & Roger Milliman

**Contractors Attending:** None

**Guests:** Pat Paradise 04-175, Mandy Paradise 03-285, Theresa Eskridge 04-192, Dan Busler 05 - 092, John & Amy Sem 04-069 and Bruce Bronson 04-092

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**Approval of Minutes:**

*Motion made by Kelly Evans, seconded by Dan Cossano, and carried with no nays to approve the minutes for March 12, 2022.*

**Comments from any Board members:**

- John – Member who has had water shut off, has been seen on camera looking at meter box. By court order, member is to stay 50ft back from meter box. Property to be sold in a tax sale.

**Comments from any Guests:**

- 1) Pat Paradise – Generators worked great during the power outage Friday.

**Additions to Agenda:**

- 2) Welcome to Chris McMullen (new water manager) and thank you for all of your hard work.

**Financial Report: Esther Springer-Johannesen & Don Bird**

- 1) Water System Financial Report - *See attached Budget to Actual for Month Ended March 31, 2022*
  - Total net income for March 2022 is \$37,246 bringing our year to date to net income to \$86,794.
  - Various line items in the report are not accurate due to short time to process financials. Telephone and General Liability are not notated yet so final figures will change once those charges are completed.
- 2) Accounts Payable / Receivable update - *See attached AR As of Period Ending 3/31/2022*

- Over \$3,000.00 in accounts at or over 90 days for lots that have no meters. Discussion about enforcement for accounts that fall into this category, at 90 days they can be turned into collections.
- 3) *Cash Accounts: See attached Water Cash Accounts for Month ended March 2022*
- *Total cash was \$1,280,241 which includes reserves of \$936,425*
- 4) *CD and Money Market Review - Edward Jones Summary not available at the time financial reports were produced*
- Esther will send updated Cash Accounts spreadsheet when she receives it.
  - Committee needs to look at where we need to be financially for successful long-term planning.
  - Esther will work with Scott Davis at Edward Jones to purchase short term, individual, FDIC insured CDs.
  - Quarterly numbers are off, Esther and Shauna are finding the discrepancies and correcting the report.
  - The Edward Jones report will be sent when it is updated.
- 5) *Ampstun Utility Billing System upgrade –*
- Esther recommends we each committee member do a one-on-one training to help us better understand the new system.
    - *Conversion issues*
      - Conversion data is still being worked on.
    - *Customer account access*
      - May have the water committee do trial runs with their accounts before community members to work through and understand the system. This will help achieve an efficient transition.
    - *Online report access*
      - Don is learning various reports the system can run. Source meter readings along with in the future electric and cell phone reading capabilities.
      - Don is working with the reports and learning how to access source meter readings. The new system is capable of running numerous reports.
    - *Meter reading updates*
      - Most meters are up to date. Once the meters are all up to date, the data will be able to sync and be plentiful.
    - *Donations*
      - Esther reported that our CPA has advised that because Lake Limerick is a private water system and not public, a donation system to help others with their water bill would not work using a third-party system.
      - May need to find an alternative route to help association members.

*Motion made by Kelly Evans, seconded by Dan Cossano, and carried with no nays to approve the financials by electronic vote protocol.*

**Water System Manager's Report: Chris McMullen & Don Bird**

- 1) Mangers Report & Consumption Spreadsheet – See attached April 2022 Manager's report (referencing for March 2022) & LLWS Spreadsheet
  - 3,891,100 gallons pumped
  - 3,569,965 gallons accounted for
  - 321,135 gallons net loss
  - 8.3% Loss
    - Well #5 flushed 2,000 gallons through the pump station to freshen up the water.
    - Except for Well #2 which is offline, all others operating "normally."
    - Monitoring SCADA – Well #1 is losing some value.
  - Source meters are not running smoothly, and readings may not be accurate. Chris recommends replacing two source meters. He is working on getting an estimate for the part, labor can be done in house.
  - Chris mentioned that there are six door frames that have been purchased and never used. The hinge parts are no longer good, but the frames are good and worth approx. \$150.00 each. He suggested trying to sell them now especially while building supplies are in demand.

*Dan Cossano made a motion to allow Chris to move ahead with selling the six door frames at a negotiated price, seconded by Kelly Evans, and carried with no nays.*

2) Project status:

- a) *Flow meter installation project:* KCL installed flow meters at sites 1,3 & 4
- b) *Backflow customer survey & testing:* Chris spoke with Department of Health (DOH), and they advised we can continue to annually test approximately 100 assemblies that have a high degree of hazard, testing due in July. Chris believes he can do the 100 in house. Chriss will receive guidance from DOH on the timeline for testing the other 700 that do not have a high degree of hazard.
- c) *Water office improvements:* Roger and Norm are looking at placing a work trailer in the maintenance yard. A meeting with Mason County needs to be paid for and scheduled to determine setbacks for the installation of the trailer. Before scheduling the meeting; Chris, Roger, a member from the architect committee, facilities, need to meet and discuss the whole picture of the trailer. Member Pat Paradise also volunteered to attend the meeting.

*Kelly Evans made a motion to approve paying the county fee of approximately \$750.00 to set up the meeting, seconded by Don Cossano, and carried with no nays.*

3) Maintenance Status

- a) *Customer meter maintenance:* It does not appear the meters in question have been tampered with. Chris is working with the manufacturer. He has reset two, they are

working and he is hoping to reset all seven. In the meantime, they are doing manual readings.

- 4) Water sample testing: Chris recommends switching from Spectra Lab in Port Orchard to Water Management Labs in Tacoma. They have a courier that can pick up samples in Arcadia and expanded accommodations for urgent samples. We have used them in the past and they are ready to take our samples.

**Correspondence:** None currently.

**Old Business:**

- 1) Water System Plan Completion – Chris has agreed some time in the next month would be good for him to meet and begin work on it.
- 2) Short- & long-range project plans – Dan gave two options for the meeting, and the committee agreed on May 6 at 9:00 am to meet at the Crow’s Nest to go over projects and priorities.
- 3) Analysis of changing base gallons from 5,000 to 6,000: Analysis is being worked on by Esther and Don.
- 4) Hydrant unbagging, marking, using status: Chris has spoken on the phone with Chief Patti and Keith Reitz but still waiting on an email response from them for further guidance.
- 5) Town Hall topic Water System – Date has changed from April to May 25<sup>th</sup> at 7:00pm.
- 6) Inventory – Esther and Chris will be working on our current inventory. Esther will look into an inventory system that scans. There is a possibility that Asmptun may have a feature to help with this task.

**New Business:**

- 1) Backflow assembly (BFA) – See Managers Report 2A Section
- 2) Meter reading dates – last workday, first workday or????: The last day of the month falls on the weekends in some months. Waiting to read on the first could alter a month’s total consumption. Another idea was flexing the schedule (i.e., work Sunday vs Monday). Review of employee handbook need to be done before a decision can be made.
- 3) Audit schedule: Discussion of when an outside audit needs to be done. Research needs to be done for clarity on this subject.

**Motion to adjourn to closed session:**

*Motion made by Esther Springer-Johannesen to move to closed session to discuss personnel items, seconded by Dan Cossano, and carried with no nays.*

**Motion to return to open session:**

*Motion made by Dan Cossano to move to open session, seconded Anne Moen, and carried with no nays.*

**Motions from closed session:**

No motions made during closed session.

**Announcements:**

Next meeting: May 14, 2022, 8:30

Location: LLC Inn Crow's Nest and Zoom

**Adjourn:**

Motion made by Kelly Evans to adjourn the meeting, seconded by Anne Moen, and carried with no nays.

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**Motions For the Board**

- Dan Cossano made a motion to allow Chris to move ahead with selling the six door frames at a negotiated price, seconded by Kelly Evans, and carried with no nays.
- Motion made by Kelly Evans to approve paying the county fee of approximately \$750.00 to set up the meeting, seconded by Don Cossano, and carried with no nays.

**Lake Limerick Water Systems**  
**BUDGET TO ACTUAL**  
**Month Ended March 30, 2022**

Variance	Month Budget	Month Actual		Year to Date Actual	Year to Date Budget	Variance	2022 Budget	% of Budget
			<b>Revenue</b>					50.0%
(8,616)	63,720	55,105	Gross Revenue Water	328,572	397,120	(68,548)	855,735	38.4%
0	0	0	Meter Insatallation	0	0	0	0.00	
11,000	-	11,000	Reserves	64,699	-	64,699	-	
-	-	-	Miscellaneous Income	13	-	13	-	
-	-	-	Refunds	(6,337)	-	(6,337)	-	
<b>2,385</b>	<b>63,720</b>	<b>66,105</b>	<b>Total Revenue</b>	<b>386,947</b>	<b>397,120</b>	<b>(10,173)</b>	<b>855,735</b>	<b>45.2%</b>
			<b>Operating Expenses</b>					
400	1,100	1,500	Fuel/Gas Expense	3,395	5,000	(1,605)	11,800.00	28.8%
(350)	350	0	Auto Repair & Maintenance	0	1,950	(1,950)	4,000.00	0.0%
(20)	60	40	Bank Service Charges_	365	450	3,200	900	40.6%
(950)	1,100	150	Computer and Internet Expenses	1,330	5,400	(4,070)	12,000	11.1%
(200)	200	0	Dues & Subscriptions	925	2,400	(1,475)	3,000	30.9%
(173)	310	137	401k	1,266	1,730	(464)	3,500	36.2%
0	0	0	New Hire Expense	11	800	(789)	800	1.4%
(250)	250	0	Education & Training	679	1,500	(821)	3,000	22.6%
(100)	100	0	Employee Expense other	600	600	(600)	1,200	0.0%
(4,759)	14,590	9,831	Salaries & Wages	125,236	82,430	42,806	164,850	76.0%
(751)	1,700	949	Payroll Expenses	11,825	9,640	2,185	19,300	61.3%
(277)	280	3	Payroll Tax Expense	(648)	1,600	(2,248)	3,200	-20.3%
(650)	650	0	Equipment Rental	425	3,900	(3,475)	7,800	5.5%
(680)	680	0	General Liability Expense	6,652	6,600	52	12,900	51.6%
(966)	1,300	334	Health Insurance	4,422	7,200	(2,778)	15,000	29.5%
0	0	0	Interest Expense	1,087	1,160	(73)	1,160	93.7%
(750)	750	0	Legal Expenses	-	4,500	(4,500)	9,000	0.0%
(300)	300	0	License & Permits	1,815	1,500	315	3,000	60.5%
(60)	60	0	Meals and Entertainment	0	360	(360)	800	0.0%
828	700	1,528	Merchant Account Charges	5,115	3,620	1,495	7,500	68.2%
(20)	20	0	NSF Check Fees Returned Items	54	60	(7)	100	53.5%
(60)	60	0	Office Supplies	348	620	(272)	1,100	31.7%
13	60	73	Office Expense	287	470	(183)	2,700	10.6%
(1,040)	1,040	0	Postage and Delivery	790	3,120	(2,330)	5,200	15.2%
(12,000)	12,000	0	Professional Fees	8,666	72,000	(63,334)	145,500	6.0%
(4,900)	4,900	0	Repairs and Maintenance	10,502	28,900	(18,398)	58,000	18.1%
(400)	400	0	Tree Felling / Trimming	-	2,400	(2,400)	5,000	0.0%
(243)	250	7	Small Tools and Equipment	1,218	1,550	(332)	3,200	38.1%
(600)	600	0	Supplies	4,434	3,600	834	7,500	59.1%
674	2,350	3,024	Taxes - Public Utility	16,306	14,645	1,661	32,845	49.7%
(300)	300	0	Telephone Expense	1,342	1,800	(458)	3,600	37.3%
(200)	200	0	Travel Expense	6	1,200	(1,194)	2,500	0.3%
(50)	50	0	Uniforms	163	450	(287)	1,000	16.3%
(1,982)	2,200	218	Utilities	9,090	13,200	(4,110)	26,400	34.4%
(331)	400	69	Water Testing	322	2,500	(2,178)	5,000	6.4%
<b>(31,447)</b>	<b>49,310</b>	<b>17,863</b>	<b>Total Operating Expenses</b>	<b>217,429</b>	<b>288,855</b>	<b>(71,426)</b>	<b>584,355</b>	<b>37.2%</b>
<b>33,832</b>	<b>14,410</b>	<b>48,242</b>	<b>Operating Income (Loss)</b>	<b>169,517</b>	<b>108,265</b>	<b>61,252</b>	<b>271,380</b>	<b>62.5%</b>
(196)	200	4	Interest Income	99	1,200	(1,101)	2,400	4.1%
<b>33,636</b>	<b>14,610</b>	<b>48,246</b>	<b>Net Income (Loss)</b>	<b>169,616</b>	<b>109,465</b>	<b>60,151</b>	<b>273,780</b>	<b>62.0%</b>

*- 11,000 RESERVES*  
*\$ 37,246*

*WELL PAYMENT 18,123*  
*RESERVES 64,699*  


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*\$ 86,794*

LAKE LIMERICK WATER SYSTEM

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As Of Period Ending 3/31/2022

Cycle: (All)

Sorted By: Account Number

Subtotaled By: Transaction Type

	Current	30 days	60 days	90+ days	Balance
ADJUSTMENT ADJ Totals	0.00	90.00	89.50	-82.25	97.25
CUSTOMER SERVICE FEE ADJ Totals	0.00	0.00	0.00	2.50	2.50
EXCESS-USE ADJ Totals	0.00	0.00	0.00	270.00	270.00
Meter Installation Totals	324.00	0.00	0.00	0.00	324.00
MISC - MTR ADJ Totals	-60.00	-51.18	0.00	18.00	-93.18
MLRR Totals	2,685.70	1,013.66	672.84	3,041.85	7,414.05
MLRR Adjustment ADJ Totals	15.00	0.00	0.00	0.00	15.00
MLRR Payment Totals	-797.49	-150.85	0.00	0.00	-948.34
WAT-ADJUSTMENT ADJ Totals	34.00	52.50	0.00	0.00	86.50
WATER USE Totals	18,563.31	7,756.90	5,242.84	15,655.09	47,218.14
Water Use Late Fee Totals	0.00	0.00	0.00	53.53	53.53
WATER USE Payment Totals	-6,664.83	-6,372.18	-5,445.13	-4,187.48	-22,669.62
WCR Totals	1,611.41	605.19	398.86	1,817.24	4,432.70
WCR Adjustment ADJ Totals	9.00	-8.00	0.00	0.00	1.00
WCR Payment Totals	-478.51	-90.51	0.00	0.00	-569.02
Grand Total	15,241.59	2,845.53	958.91	16,588.48	35,634.51
Grand Total Counts	684	274	186	143	697



CASH ACCOUNTS

March 2022

Location	Type	Name	Balance	Operating	Savings	Reserve
<b>WATER</b>						
Heritage	Checking-8937	Water Operating	\$ 164,768.58	\$ 164,768.58		
	Money Market-8953	Water Mainline	\$ 114,899.45			\$ 114,899.45
	Money Market-8945	Well #6 Reserves	\$ 38,089.13			\$ 38,089.13
OCCU	Checking-0216SS50	Water Committee	\$ 102,384.72	\$ 102,384.72		
	Savings-0216S7	Water Committee	\$ 76,662.22		\$ 76,662.22	
Edward Jones #1177	various length investments	LLWS Mainline Reserve	\$ 484,563.24			\$ 484,563.24
Edward Jones #20044	various length investments	LLWS Capacity Reserve	\$ 298,873.76			\$ 298,873.76
		<b>Total Water</b>	<b>\$ 1,280,241.10</b>	<b>\$ 267,153.30</b>	<b>\$ 76,662.22</b>	<b>\$ 936,425.58</b>
Heritage Bank			\$ 317,757.16			
OCCU			\$ 179,046.94			
Edward Jones			\$ 783,437.00			
			\$ 1,280,241.10			
<b>Upcoming Accounts Payable</b>						
						<b>\$16,987.36</b>

Quarterly Comparisons

Revenue		Oct-21	Oct-20	Nov-21	Nov-20	Dec-21	Dec-20
	Gross Revenue Water	47563	37634	54827	38928	54588	35158
	Meter Installation	0	0	0	0	0	0
	Reserves	9715	10880	11000	10864	11000	10872
	Refunds & Misc	0	0	0	0	3	0
<b>Total Revenue</b>		<b>57278</b>	<b>48514</b>	<b>65827</b>	<b>49792</b>	<b>65591</b>	<b>46030</b>
Expenses	Fuel / Gas Expense	215	840	420	750	493	607
	Automobile Repair & Maintenance	0	0	0	0	0	0
	Bank Service Charges	64	74	62	67	92	62
	Computer and Internet Expenses	110	253	527	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	342	0	89	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	1547	1604	1047	1578
	Health Insurance	1007	579	809	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	54	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	1202	1251	1197	1477
	Repairs & Maintenance	0	0	6918	1399	309	1070
	Tree Felling / Trimming	0	0	0	0	0	0
	Small Tools and Equipment	71	478	761	385	0	143
	Supplies	963	2316	3187	-109	11	0
	Public Utility Tax	2597	1893	2237	1958	5605	1768
	Telephone	475	209	102	200	297	253
	Travel/Parking	0	0	6	0	0	0
	Uniform	0	0	163	533	0	0
	Utilities	1822	2071	1573	1533	1606	1322
	Water Testing	46	115	46	46	92	46
	Well #6 Annual Payment	18123	18123	0	0	0	0
<b>Total Expenses</b>		<b>44511</b>	<b>43469</b>	<b>35560</b>	<b>22753</b>	<b>27585</b>	<b>30502</b>
<b>Interest Income</b>		<b>19</b>	<b>1295</b>	<b>19</b>	<b>113</b>	<b>19</b>	<b>726</b>
<b>Less Reserves</b>		<b>9715</b>	<b>10880</b>	<b>11000</b>	<b>10864</b>	<b>11000</b>	<b>10872</b>
<b>Net Income</b>		<b>3071</b>	<b>-4540</b>	<b>19286</b>	<b>16288</b>	<b>27025</b>	<b>5382</b>

Quarterly Comparisons

1st Fiscal Quarter 2021	1st Fiscal Quarter 2020	Difference Between Quarters	
156978	111720	45258	
0	0	0	
31715	32616	(901)	
3	0	3	
<b>188696</b>	<b>144336</b>	<b>44360</b>	
1128	2198	(1070)	
0	0	0	
218	203	15	
868	520	348	
377	0	377	
1450	252	1198	
0	0	0	
431	250	181	
39092	35001	4091	
2806	3203	(397)	
6	7	(1)	
0	0	0	
425	0	425	
2594	4786	(2192)	
2954	1737	1217	
1087	1359	(272)	
0	2325	(2325)	
336	119	217	
0	0	0	
2136	1712	424	
54	0	54	
53	453	(400)	
241	285	(44)	
789	2018	(1229)	
3601	4545	(944)	
7227	2469	4758	
0	0	0	
832	1006	(174)	
4161	2207	1954	
10439	5619	4820	
874	662	212	
6	0	6	
163	533	(370)	
5001	4926	75	
184	207	(23)	
18123	18123	0	
<b>107656</b>	<b>96725</b>	<b>10931</b>	
57	2134	(2077)	
31715	32616	(901)	
<b>49382</b>	<b>17129</b>	<b>32253</b>	

Quarterly Comparisons

	Jan-22	Jan-21	Feb-22	Feb-21	Mar-22	Mar-21
<b>Gross Revenue Water</b>	56355	34674	60142	34266	55105	34454
<b>Meter Installation</b>	0	1500	0	3000	0	0
<b>Reserves</b>	11000	10872	10984	10872	11000	10872
<b>Refunds &amp; Misc</b>	-742	0	-5592		0	
	66613	47046	65534	48138	66105	45326
<b>Fuel / Gas Expense</b>	109	670	658	641	1500	1002
<b>Automobile Repair &amp; Maintenance</b>	0	0	0	0	0	0
<b>Bank Service Charges</b>	44	117	64	79	40	59
<b>Computer and Internet Expense</b>	135	79	177	79	150	79
<b>Dues &amp; Subscriptions</b>	548	548	0	0	0	108
<b>401 K</b>	-425	84	105	84	137	126
<b>New Hire Expense</b>	0	0	11	0	0	0
<b>Education &amp; Training</b>	0	0	248	77	0	0
<b>Salaries &amp; Wages</b>	9316	14347	66997	12087	9831	18202
<b>Payroll Expenses</b>	1536	1417	6535	1162	949	1703
<b>Payroll Tax Expenses</b>	-677	3	20	3	3	6
<b>Employee Expense other</b>	0	0	0	0	0	0
<b>Equipment Rental</b>	0	0	0	0	0	0
<b>General Liability Insurance</b>	3246	605	812	605	0	605
<b>Health Insurance</b>	657	579	477	569	334	569
<b>Interest Expense</b>	0	58	0	0	0	0
<b>Legal Fees</b>	0	93	0	1147	0	31
<b>License &amp; Permits</b>	1479	1522	0	0	0	0
<b>Meals and Entertainment</b>	0	0	0	0	0	0
<b>Merchant Account Charges</b>	743	540	708	593	1528	700
<b>NSF Check Fees Returned Items</b>	0	0	0	0	0	0
<b>Office Supplies</b>	248	44	47	11	0	62
<b>Office Expense</b>	-99	56	71	56	73	59
<b>Postage</b>	0	0	0	0	0	1009
<b>Professional Services</b>	1237	1302	3827	1193	0	22399
<b>Repairs &amp; Maintenance</b>	771	136	2503	3276	0	10608
<b>Tree Felling / Trimming</b>	0	0	0	0	0	0
<b>Small Tools and Equipment</b>	338	102	41	792	7	58
<b>Supplies</b>	273	21	0	33	0	113
<b>Public Utility Tax</b>	0	1744	2842	1723	3024	1733
<b>Telephone</b>	261	392	207	269	0	477
<b>Travel/Parking</b>	0	0	0	0	0	0
<b>Uniform</b>	0	15	0	0	0	0
<b>Utilities</b>	2014	1810	1857	2130	218	1910
<b>Water Testing</b>	23	46	46	46	69	161
<b>Well #6 Annual Payment</b>	0	0	0	0	0	0
<b>Total Expenses</b>	21777	26330	88253	26655	17863	61779
<b>Interest Income</b>	19	713	19	1893	4	10
<b>Less Reserves</b>	11000	10872	10984	10872	11000	10872
<b>Net Income</b>	33855	10557	-33684	12504	37246	-27315

Quarterly Comparisons

2nd Fiscal Quarter 2022	2nd Fiscal Quarter 2021	Difference Between Quarters
171602	103394	68208
0	4500	(4500)
32984	32616	368
-6334	0	(6334)
198252	140510	57742
		0
2267	2313	(46)
0	0	0
148	255	(107)
462	308	154
548	656	(108)
-183	305	(488)
11	0	11
248	77	171
86144	44636	41508
9020	3528	5492
-654	12	(666)
0	0	0
0	0	0
4058	1210	2848
1468	1717	(249)
0	58	(58)
0	1271	(1271)
1479	1522	(43)
0	0	0
2979	2661	318
0	0	0
295	55	240
45	171	(126)
0	0	0
5064	24894	(19830)
3274	3412	(138)
0	0	0
386	901	(515)
273	167	106
5866	6491	(625)
468	1138	(670)
0	0	0
0	15	(15)
4089	4158	(69)
138	253	(115)
0	0	0
127893	114764	13129
		0
42	2616	(2574)
32984	32744	240
<b>37417</b>	<b>-4254</b>	<b>41671</b>



# Lake Limerick Water

## Manager's Report April 7th, 2022 (Referencing for March 2022)

April 7th, 2022

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

All Well sites 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 operating "normally."

### Water Usage:

3,891,100 gallons were pumped.

3,569,965 gallons were metered and accounted for. (Further data analysis will be needed)

321,135 gallons net loss

8.3% Loss

### Customer Inquiries/Locates:

LLWS had 11 regular locates and 1 Emergency locate

2 customer inquiries for a meter install

### Water Sampling:

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

### Other items:

Flow Meter Installation Project: The Flow Meters have been installed at Sites 1, 3 and 4 by KCL.

Well #5 flushed 2000 gallons through the pump station to freshen up the water.

BFA Testing – Testing is due in July. Regina Grimm with DOH said we can continue to test approximately 100 assemblies that have a high degree of hazard rather than the approximately 700 total assemblies in the water system since we are keeping good records of the Cross Connections/Hazards.

Contracting out testing (Historically Backflo Pro's) vs staff testing- with a BAT on staff at the water system now the community can save approximately "\$3200" this year after a one time purchase of approximately \$1000 for testing equipment, and a savings of "4100" a year annually thereafter.

Surplus Items- 6 doors with frames purchased in 2018

Meter Reading- In April, July and December the last day of the month falls on a weekend, do we want to read meters the last working day of the month or the first working day of the next month





Well #5	1,399	427	435																			2,261
Well #6	1,103	1,174	6,163																			8,440
<b>total:</b>	<b>12,451</b>	<b>12,697</b>	<b>16,030</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41,178</b>

Gallons Per KWH																				Gall/KWH YTD	
Well #1	100	0	78																		59
Well #2		0	0																		0
Well #3	338	369	298																		335
Well #4	380	371	381																		377
Well #5	408	0	5																		137
Well #6	0	0	218																		73
<b>total:</b>	<b>294</b>	<b>270</b>	<b>243</b>																		<b>267</b>

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	65,090,958	8.5%
2021	66,707,700	63,814,600	4.3%
2022	10,980,600	10,164,719	7.4%

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. Clonakilly, 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 Sleatord 47" AC. 6. (2020) 370 Penzance 4" AC. 7. (2020) 2340 St. Andrews 4" AC. 8. (2020) 201 Balmoral 4" AC. 9. (2021) Sharnock 4", 10. (2021) Angus Ct 4", 11. (2021) Dartmoore 4" 12. (2021) Glamis Ct 4" 13. (2021) Dartmoore 4"

AVG Gall/KWH combined =