LAKE LIMERICK COUNTRY CLUB WATER COMMITTEE MEETING

Minutes of May 8th, 2021 Meeting Location: ZOOM Internet Meeting

Call to Order: The Meeting was held online via ZOOM Meeting on the internet. The meeting was called to order at 9:06 am by Chairman Don Bird.

MEMBERS ATTENDING: Chair Don Bird, Secretary Pat Paradise, Treasurer Esther Springer-Johannesen, and members Phyllis Antonsen, Brandon Koch, and Kelly Evans.

Board of Directors Attending: Brian Smith, Dean Dyson **Employees Attending:** Water Manager Doug Carothers

Contractors Attending: none

Guests Attending: none

Election of Officers: Election of new water committee officers. Nominations and unanimous approval of the water committee officers as follows: President – Don Bird, Secretary – Pat Paradise, Treasurer – Esther Springer-Johannesen.

Approval of Minutes:

A motion was made by Kelly Evans, seconded by Esther Springer-Johannesen, and passed with no nays to approve the minutes of April 10th 2021 as written.

Additions to Agenda: none

Comments from any Guests: none

Financial Report:

- 1) **Water System Financial Report**: A draft financial report was provided by treasurer Esther Springer-Johannesen including budget to actual expenditures, investments, cash on hand, water revenue, and fund transfers from water to HOA. (see attached for details)
- 2) **Accounts Payable/Receivable**: Treasurer Esther Springer-Johannesen Accounts payable/receivable is tracking and there is no documented decline in revenue due to impacts of the Corona Virus. Water budget is tracking projections and is currently \$1,500 to the good. Revenue is up from last year due to rate restructuring and expenses have also increased. (2nd employee costs and increased utility taxes)
- 3) Cd and Money Market Review: A Cd and Money Market report was provided by Esther and attached for record. Current available Cd interest rates are low alternative investment interest rates were investigated. Accounts are coming due and will be re-invested at best rates available.
- 4) **Reserve Study Status**: HOA reserve study draft is complete. Nothing new to report final report pending review and comments.

Motion to Approve Financial Report:

A motion was made by Kelly Evans, seconded by Phyllis Antonsen, and passed with no nays to accept the financial report as presented.

Water Distribution Mangers Report:

- 1) RH2 engineering project draft report and status Doug and Don: Water manger and water committee president updated water committee on current status of draft report. A meeting with RH2 staff and water committee to review draft status will be scheduled.
- 2) **Manager's report and consumption spreadsheet Doug**: The report was very complete and is attached for record. Water System is in good shape overall (report attached) Consumption spreadsheet (attached): The calculated water loss for the month is 8.5% and a year to date loss of 7.4% with a goal of less than 10% loss for the year. All known water system leaks have been repaired.
- 3) SCADA System: Repairs have been made to correct errors in the scada system and the system is working better.
- 4) Badger Analytics meter reading and billing status: Doug provided a summary of the Badger Analytics meter reading and billing experience. A few meter readings are questionable and water department staff will verify proper calibration of those meters.
- 5) **Maintenance Shop remodel status Doug**: Item Closed no further efforts until direction from CAM.

Correspondence:

1) Forgivingness Letter: 1 letter was received with a water overage billing of \$205.50. A onetime forgiveness letter indicating repairs have been made was reviewed. A motion was made by Pat Paradise, seconded by Esther Springer-Johannesen, and approved with no nays to approve the request.

Old Business:

- 1) Navy railroad trestle seismic retrofit project: Water Manager has been in discussion with our engineer of record regarding temporary and permanent water system work in the railroad right of way. Water Manager will document discussion(s) and forward to CAM "for record"
 - 2) NWS Water System Plan Status- Don:

Final review of NWS Plan by end of December. It was suggested that parts of the RH2 Engineering Study be incorporated into the updated plan. Committee will review once study report has been issued.

- 3) **NWS 2021 contract negotiation**: No update
- 4) **Budget Perpetrations 2021 2022**: RH2 Engineering final report will play a major role in determining goals and costs associated with any possible future capital projects. Water Committee will hold a special preliminary budget meeting May 28th 9am to discuss preliminary budget parameters.

New Business:

- 1) Cross Connection Control program and testing Doug: Documentation will be assembled for a possible motion at next month's meeting to limit the number of anti backflow devices currently being tested. A past survey of devices will be reviewed and a new (updated) survey may be sent out. LLCC Water Department may be testing more devices than currently required by the Health Department.
- 2) Water System Facilities Visit: A site visit of well sites will be held after next month's water meeting. Water Manager will facilitate the tour and any LLCC member may participate.
- 3) Location for next meeting: June water meeting will be held "in person" at the LLCC crow's nest.
- 4) Water committee candidates: Any LLCC members that are considering running for the water committee in the future are encouraged to begin attending the meetings.

Commitments Review: None

Closed Session: none

Announcements:

1) Next meeting 9am Saturday June 12^{th,} 2021 – location LLCC Crow's Nest

Motions to recommend to the LLCC Board of Directors:

Motion to adjourn:

A motion to adjourn was made by Esther Springer-Johannesen, seconded by Kelly Evans, and passed with no nays as follows: To adjourn the meeting at 10:50am

These minutes have not been approved by the Water Committee.

They have been respectfully submitted by Pat Paradise.

MOTIONS FOR BOARD:

Approval of Minutes:

A motion was made by Kelly Evans, seconded by Esther Springer-Johannesen, and passed with no nays to approve the minutes of April 10th 2021 as written.

Approval of Financial Report:

A motion was made by Kelly Evans, seconded by Phyllis Antonsen, and passed with no nays to accept the financial report as presented.

Approval of Forgivingness Letter:

A letter was received with a water overage billing of \$205.50. A onetime forgiveness letter indicating repairs have been made was reviewed.

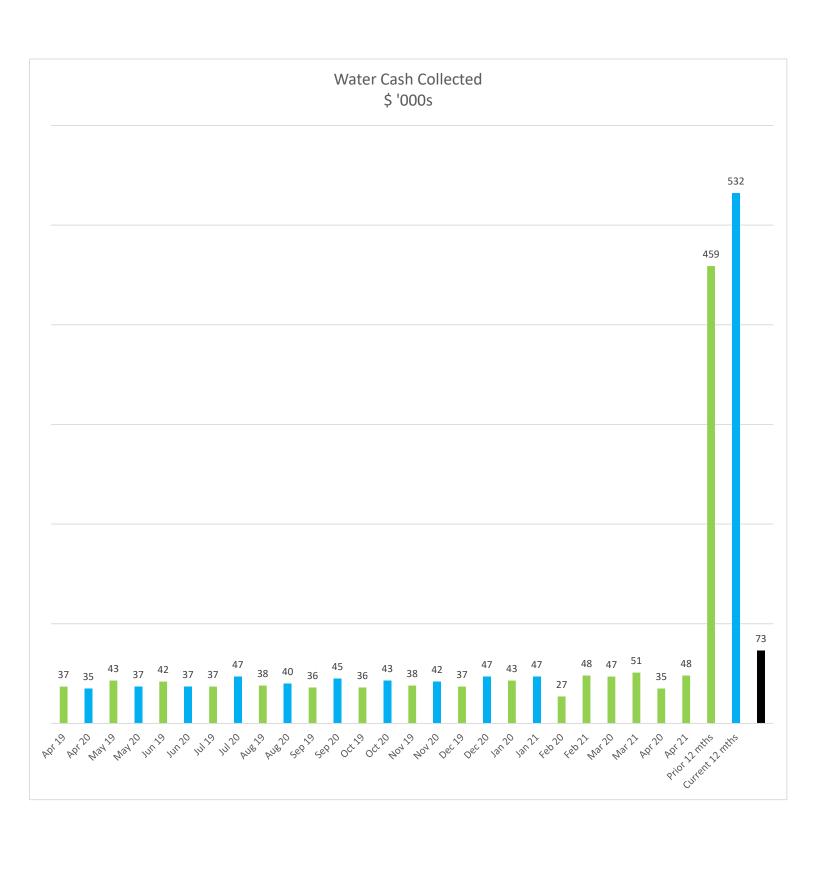
A motion was made by Pat Paradise, seconded by Esther Springer-Johannesen, and approved with no nays to approve the request.

Lake Limerick Water Systems BUDGET TO ACTUAL Month Ended April 30, 2021

	Month	Month		Year to Date	Year to Date		2021	% of
Variance	Budget	Actual	Revenue	Actual	Budget	Variance	Budget	Budget 58.3%
(2,761)	35,885	33,124	Gross Revenue Water	242,706	251,975	(9,269)	447,600	54.2%
6,000.00	0.00	6,000.00	Meter Installation	10,500.00	0.00	10,500.00	0.00	
349	10,875	11,224	Reserves	76,448	76,125	323	130,500	58.6%
3,588	46,760	50,348	Total Revenue	329,654	328,100	1,554	578,100	57.0%
			Operating Expenses					
418.00	560.00	978.00	Fuel/Gas Expense	5,489.00	4,390.00	1,099.00	7,500.00	73.2%
(330.00)	330.00	0.00	Auto Repair & Maintenance	0.00	2,310.00	(2,310.00)	4,000.00	0.0%
(12)	90	78	Bank Service Charges_	536	500	36	900	59.6%
(341)	420	79	Computer and Internet Expenses	837	2,900	(2,063)	5,000	16.7%
(80)	80		Dues & Subscriptions	2,094	560	1,534	1,000	209.4%
(86)	170	84	401k	631	1,150	(519)	2,000	31.6%
0	0	0	New Hire Expense	0	800	(800)	800	0.0%
0	0	0	Education & Training	389	2,000	(1,611)	3,000	13.0%
(1,070)	13,100	12,030	Salaries & Wages	91,667	91,500	167	157,000	58.4%
(149)	1,310	1,161	Payroll Expenses	8,646	9,150	(504)	15,700	55.1%
(216)	220	4	Payroll Tax Expense	22	1,540	(1,518)	2,650	0.8%
(1,000)	1,000	-	Tree Felling / Trimming	-	7,000	(7,000)	12,000	0.0%
(120)	120	-	Employee Expense other	-	800	(800)	1,400	0.0%
(1,250)	1,250	-	Legal Expenses	3,596	8,750	(5,154)	15,000	24.0%
(1,170)	1,170	-	Equipment Rental	-	8,150	(8,150)	14,000	0.0%
(1,205)	1,810	605	General Liability Expense	6,504	12,050	(5,546)	21,100	30.8%
842	1,170	2,012	Health Insurance	5,467	8,150	(2,683)	14,000	39.1%
-	-	-	Interest Expense	1,417	1,400	17	1,400	101.2%
(250)	250		License & Permits	1,641	1,750	(109)	3,000	54.7%
(30)	30	-	Meals and Entertainment	-	150	(150)	300	0.0%
147	470	617	Merchant Account Charges	4,162	3,290	872	5,800	71.8%
(10)	10	-	NSF Check Fees Returned Items	-	50	(50)	100	0.0%
(40)	40	-	Office Supplies	569	280	289	500	113.8%
(1)	60	59	Office Expense	516	400	116	700	73.7%
-	-	-	Postage and Delivery	3,028	2,200	828	5,500	55.1%
13,183	2,500	15,683	Professional Fees	49,760	17,500	32,260	30,000	165.9%
(2,800)	2,800	-	Repairs and Maintenance	18,472	19,600	(1,128)	33,700	54.8%
(220)	220	-	Small Tools and Equipment	1,958	1,540	418	2,650	73.9%
487	780	1,267	Supplies_	3,890	5,400	(1,510)	9,300	41.8%
68	1,760	1,828	Taxes - Public Utility	12,646	12,380	266	22,000	57.5%
82	210	292	Telephone Expense	2,092	1,450	642	2,500	83.7%
(250)	250	-	Travel Expense	-	1,750	(1,750)	3,000	0.0%
(80)	80	-	Uniforms	548	560	(12)	1,000	54.8%
(99)	2,020	1,921	Utilities v	13,211	15,330	(2,119)	27,000	48.9%
(284)	330	46	Water Testing	506	2,310	(1,804)	4,000	12.7%
4,134	34,610	38,744	Total Operating Expenses	240,294	249,040	(8,746)	429,500	56.0%
(546)	12,150	11,604	Operating Income (Loss)	89,360	79,060	10,300	148,600	60.1%
			Othershare					
1 112	_	1 116	Other Income	A 054		4 OE4		
<u>1,116</u>		1,116	Interest Income_	4,951		4,951	<u>-</u> _	
1,116	-	1,116	Total Other Income	4,951	-	4,951	-	
570	12,150	12,720	Net Income (Loss)	94,311	79,060	15,251	148,600	63.5%
		(11,224)	Main Line and Well Capacity Reserves	(76,448)	(76,125)		(130,500)	
	-	1,496	_	17,863	2,935	-	18,100	
		,	Well #6 Loan Repayment	(18,123)	(18,100)		(18,100)	
			. •	(260)	(15,165)	=	-	
						-		

CASH ACCOUNTS April 2021

Location	Туре	Name		Balance		Operating		Savings	Reserve	
WATER										
Heritage	Checking-8937	Water Operating	\$	31,079.70	\$	31,079.70				
	Money Market-8953	Water Mainline	\$	59,477.09					\$	59,477.09
	Money Market-8945	Well #6 Reserves	\$	37,438.21					\$	37,438.21
OCCU	Checking-0216S50	Water Committee	\$	76,591.45	\$	76,591.45				
	Savings-0216S7	Water Committee	\$	102,290.24			\$	102,290.24		
Edward Jones #11177	various length investments	LLWS Mainline Reserve	\$	487,186.56					\$	487,186.56
Edward Jones #20044	various length investments	LLWS Capacity Reserve	\$	300,608.18					\$	300,608.18
		Total Water	\$	1,094,671.43	\$	107,671.15	\$	102,290.24	\$	884,710.04



EDWARD JONES INVESTMENTS

30-Apr-21

Maturity	30-Apr-21																			
WATER S41-11177-1-9 Cert of Deposit \$ 20,273.11 10,23/2020 Vels Fargo Bank 2.45% \$5/3/2021 \$ 20,273 \$ 5,61.27 Vels \$ 20,273 Vels \$ 20,273 Vels \$ 20,273 Vels \$ 20,075 Vels				<u>Purchase</u>			Maturity	Maturity	Interest	at	<u>FDIC</u>									
Cert of Deposit S 54,01.38 10/21/2020 Salite Male Rk Salt Lake City 3.00% 8/15/2021 S 5.05.01 S 3.00.75		<u>Type</u>	<u>Value</u>	<u>date</u>		Rate	<u>Date</u>	<u>Value</u>	Maturi	ty <u>Ir</u>	<u>nsured</u>	May	Ī	<u>lun</u>	<u>Jul</u>		<u>Aug</u>	<u>Oct</u>	Nov	2022
Cert of Deposit S 2,3435.61	841-11177-1-9	Cert of Deposit	\$ 20,273.11	10/23/2020	Wells Fargo Bank	2.45%	5/3/2021	\$ 20,273	\$ 261	.27	Yes	\$ 20,273								
Cert of Deposit S 24,345 61 21,72021 Goldman Sachs Cert of Deposit S 10,117.06 S 21,172021 Goldman Sachs Cert of Deposit S 10,117.06 S 10,117.		Cert of Deposit	\$ 54,501.38	10/21/2020	Sallie Mae Bk Salt Lake City	3.00%	8/16/2021	\$ 54,501	\$ 1,339	.39	Yes					\$	54,501			
Cert of Deposit S 10,117 05 21,71/2021 Ally Rk Sandy Utah 2,40% 5/10/2021 S 10,117 S 54.55 ves S 10,117 Cert of Deposit S 10,048 0 3/12/2021 Discover Bank CD 1.75% 10/2021 S 10,048 S 64.75 ves S 10,048 S		Cert of Deposit	\$ 30,074.59	12/28/2020	Bank of China Ny	0.30%	5/21/2021	\$ 30,075	\$ 35	.60	Yes	\$ 30,075								
Cert of Deposit S 10,048.00 31/2/2021 Olidama Sachs Cert of Deposit S 40,657.60 Olidama Sachs Olidama Sach		Cert of Deposit	\$ 24,345.61	2/2/2021	Goldman Sachs	2.95%	5/24/2021	\$ 24,346	\$ 218	.41	yes	\$ 24,346								
Cert of Deposit S 40,657-64 3/12/201 Discover Bank CD 1.75% 10/26/201 S 40,658 S 444.45 yes S 40,658 S		Cert of Deposit	\$ 10,117.06	2/17/2021	Ally Bk Sandy Utah	2.40%	5/10/2021	\$ 10,117	\$ 54	.55	yes	\$ 10,117								
Cert of Deposit \$ 24,762.04 \$ 3/1/2021 \$ 1/23/2021 \$ 24,762 \$ 58,869 yes \$ 50,737 \$ 24,762		Cert of Deposit	\$ 10,048.00	3/3/2021	Goldman Sachs	2.45%	6/7/2021	\$ 10,048	\$ 64	.75	yes		\$	10,048						
Cert of Deposit S 50,737.16 4/28/2021 Discover Bank CD 3.00% 6/21/2021 S 50,737 S 225.19 ves S 50,737 S 13,132 Cert of Deposit S 13,132 4/1/2021 Morgan Stanley 1.85% 8/23/2021 S 25,212 S 13,132 Ves S 13,132 S 14,000 S 14,00		Cert of Deposit	\$ 40,657.64	3/12/2021	Discover Bank CD	1.75%	10/26/2021	\$ 40,658	\$ 444	.45	yes							\$ 40,658		
Cert of Deposit S 3,132.42 4/1/2021 Morgan Stanley 2.15% 7/6/2021 S 13,132 S 74,26 ves S 13,132 S 25,212 S 25,213 S 25,212 S 25,212 S 25,212 S 25,212 S 25,213 S 25,21		Cert of Deposit	\$ 24,762.04	3/1/2021	Ally Bk Sandy Utah	3.25%	11/23/2021	\$ 24,762	\$ 588	.69	yes								\$ 24,762	
Cert of Deposit S 25,212.02 4/7/2012 Morgan Stanley 1.85% 8/23/2021 S 25,212 S 176.35 Ves S 25,212 S 25,213 S 25,212 S 25,213 S 25		Cert of Deposit	\$ 50,737.16	4/28/2021	Discover Bank CD	3.00%	6/21/2021	\$ 50,737	\$ 225	.19	yes		\$	50,737						
Cert of Deposit S 20,333.31 4/12/201 Morgan Stanley 1.80% 10/25/2021 S 20,333 S 196.54 Yes S 20,495 S 20,496 S 2		Cert of Deposit	\$ 13,132.42	4/1/2021	Morgan Stanley	2.15%	7/6/2021	\$ 13,132	\$ 74	.26	yes				\$ 13,132					
Cert of Deposit S 20,495.69 4/1/2021 sallie Mae Bk 2.65% 10/29/2021 S 20,496 S 313.98 Ves S 20,496 S 20		Cert of Deposit	\$ 25,212.02	4/7/2021	Morgan Stanley	1.85%	8/23/2021	\$ 25,212	\$ 176	.35	yes					\$	25,212			
Cert of Deposit S 10,316.74 Money Market S 132,179.79 Edward Jones 0.01% S 10,317 S 208.00 Yes Yes S 10,317 S 10		Cert of Deposit	\$ 20,333.31			1.80%	10/25/2021	\$ 20,333	\$ 196	.54	yes									
Money Market		Cert of Deposit	\$ 20,495.69	4/1/2021	sallie Mae Bk	2.65%		. ,	\$ 313	.98	yes							\$ 20,496		
WATER 841-20044-1-1		Cert of Deposit	\$ 10,316.74	4/20/2021	Goldman Sachs		11/29/2021	\$ 10,317	\$ 208	.00	yes								\$ 10,317	
WATER 841-20044-1-1 Cert of Deposit S 37,893.39 10/22/2020 Morgan Stanley BK NA Salt 2.50% 6/7/2021 S 37,893 S 591.76 Yes S 59,860 S 59,		Money Market	\$ 132,179.79	_	Edward Jones	0.01%					Yes									
841-20044-1-1 Cert of Deposit \$ 37,893.39 10/22/2020 Morgan Stanley BK NA Salt 2.50% 6/7/2021 \$ 37,893 \$ 591.76 Yes \$ 37,893 \$ 27,49			\$ 487,186.56	=																
Cert of Deposit \$ 27,492.86 12/28/2020 CIT Bank Pasadena CA 1.90% 8/23/2021 \$ 27,493 \$ 340.61 Yes \$ 27,493 \$ 2																				
Cert of Deposit \$ 51,462.84	841-20044-1-1	•			•		6/7/2021	\$ 37,893	\$ 591	.76	Yes		\$	37,893						
Cert of Deposit \$ 8,085.19 2/16/2021 Capital One Bank 2.20% 5/3/2021 \$ 8,085 \$ 37.04 Yes \$ 8,085 Cert of Deposit \$ 10,117.16 3/25/2021 Goldman Sachs 2.45% 5/28/2021 \$ 10,117 \$ 43.46 Yes \$ 10,117 Cert of Deposit \$ 10,098.21 3/12/2021 Sallie Mae Bk Salt Lake City 2.05% 7/26/2021 \$ 10,098 \$ 77.13 Yes \$ 10,098 Cert of Deposit \$ 30,000.00 3/10/2021 Third Fed Svgs & Loan 3.15% 10/22/2021 \$ 30,000 \$ 585.12 Yes \$ 10,098 Cert of Deposit \$ 20,283.07 4/1/2021 Ally Bk Sandy Utah 3.00% 8/9/2021 \$ 20,283 \$ 216.72 Yes \$ 30,000 Cert of Deposit \$ 14,206.41 4/1/2021 Pinnacle Bank Nashville 1.15% 10/21/2021 \$ 25,127 \$ 160.71 Yes \$ 20,283 Cert of Deposit \$ 14,206.41 4/28/2021 Discover Bank CD 3.00% 6/21/2021 \$ 14,206 \$ 63.05 Yes \$ 14,206 Cert of Deposit \$ 14,981.01 4/28/2021 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981 \$ 6.65 Yes \$ 14,206 Cert of Deposit \$ 50,860.60 Cert of Deposit \$ 14,981.01 4/28/2021 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981 \$ 6.65 Yes Yes \$ 14,206 Cert of Deposit \$ 14,981.01 4/28/2021 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981 \$ 6.65 Yes Yes Cert of Deposit \$ 14,981 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981 \$ 6.65 Yes Yes Cert of Deposit \$ 14,981 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981 \$ 6.65 Yes Yes Cert of Deposit \$ 14,981 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981 \$ 6.65 Yes Yes Cert of Deposit \$ 14,981 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981 \$ 6.65 Yes Yes Cert of Deposit \$ 14,981 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981 \$ 6.65 Yes Yes Cert of Deposit \$ 14,981 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981				12/28/2020	CIT Bank Pasadena CA	1.90%		. ,	\$ 340	.61	Yes					-	-			
Cert of Deposit \$ 10,117.16 3/25/2021 Goldman Sachs 2.45% 5/28/2021 \$ 10,117 \$ 43.46 Yes \$ 10,117 \$ 10,098 \$ 10		Cert of Deposit		1/25/2021	. Bmw Bk NA Salt Lake	3.00%		\$ 51,463			Yes					\$	51,463			
Cert of Deposit \$ 10,098.21 3/12/2021 Sallie Mae Bk Salt Lake City 2.05% 7/26/2021 \$ 10,098 \$ 77.13 Yes \$ 10,098 \$ Cert of Deposit \$ 30,000.00 3/10/2021 Third Fed Svgs & Loan 3.15% 10/22/2021 \$ 30,000 \$ 585.12 Yes \$ 30,000 \$ 20,283 \$ 20,283.07 4/1/2021 Ally Bk Sandy Utah 3.00% 8/9/2021 \$ 20,283 \$ 216.72 Yes \$ 20,283		Cert of Deposit	\$ 8,085.19	2/16/2021	Capital One Bank	2.20%	5/3/2021	\$ 8,085	\$ 37	.04	Yes	\$ 8,085								
Cert of Deposit \$ 30,000.00 3/10/2021 Third Fed Svgs & Loan 3.15% 10/22/2021 \$ 30,000 \$ 585.12 Yes \$ 30,000 Cert of Deposit \$ 20,283.07 4/1/2021 Ally Bk Sandy Utah 3.00% 8/9/2021 \$ 20,283 \$ 216.72 Yes \$ 20,283 Cert of Deposit \$ 14,206.41 4/1/2021 Pinnacle Bank Nashville 1.15% 10/21/2021 \$ 14,206.41 Yes \$ 25,127 Cert of Deposit \$ 14,206.41 4/28/2021 Discover Bank CD 3.00% 6/21/2021 \$ 14,206 \$ 63.05 Yes \$ 14,206 Cert of Deposit \$ 14,981.01 4/28/2021 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981 \$ 6.65 Yes Yes \$ 14,206		Cert of Deposit	\$ 10,117.16	3/25/2021	Goldman Sachs	2.45%	5/28/2021	\$ 10,117	\$ 43	.46	Yes	\$ 10,117								
Cert of Deposit \$ 20,283.07 4/1/2021 Ally Bk Sandy Utah 3.00% 8/9/2021 \$ 20,283 \$ 216.72 Yes \$ 20,283 Cert of Deposit \$ 25,127.44 4/1/2021 Pinnacle Bank Nashville 1.15% 10/21/2021 \$ 25,127 \$ 160.71 Yes \$ 25,127 Cert of Deposit \$ 14,206.41 4/28/2021 Discover Bank CD 3.00% 6/21/2021 \$ 14,206 \$ 63.05 Yes \$ 14,206 Cert of Deposit \$ 14,981.01 4/28/2021 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981 \$ 6.65 Yes \$ 14,206 Cash \$ 50,860.60 4/28/2021 Newburyport Five Cent Svgs 0.01% Yes Yes \$ 14,206		Cert of Deposit	\$ 10,098.21	3/12/2021	Sallie Mae Bk Salt Lake City	2.05%	7/26/2021	\$ 10,098	\$ 77	.13	Yes		\$	10,098						
Cert of Deposit \$ 25,127.44 4/1/2021 Pinnacle Bank Nashville 1.15% 10/21/2021 \$ 25,127 \$ 160.71 Yes \$ 25,127 Cert of Deposit \$ 14,206.41 4/28/2021 Discover Bank CD 3.00% 6/21/2021 \$ 14,206 \$ 63.05 Yes \$ 14,206 Cert of Deposit \$ 14,981.01 4/28/2021 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981 \$ 6.65 Yes \$ 14,206 Cash \$ 50,860.60 0.01% 0.01% Yes Yes \$ 14,206		Cert of Deposit	\$ 30,000.00	3/10/2021	Third Fed Svgs & Loan	3.15%	10/22/2021	\$ 30,000	\$ 585	.12	Yes							\$ 30,000		
Cert of Deposit \$ 14,206.41 4/28/2021 Discover Bank CD 3.00% 6/21/2021 \$ 14,206 \$ 63.05 Yes \$ 14,206 Cert of Deposit \$ 14,981.01 4/28/2021 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981 \$ 6.65 Yes \$ 14,981 Cash \$ 50,860.60 0.01% 0.01% Yes Yes		Cert of Deposit	\$ 20,283.07	4/1/2021	Ally Bk Sandy Utah	3.00%	8/9/2021	\$ 20,283	\$ 216	.72	Yes					\$	20,283			
Cert of Deposit \$ 14,981.01 4/28/2021 Newburyport Five Cent Svgs 0.05% 3/18/2022 \$ 14,981 \$ 6.65 Yes Cash \$ 50,860.60 0.01% Yes		Cert of Deposit	\$ 25,127.44	4/1/2021	Pinnacle Bank Nashville	1.15%	10/21/2021	\$ 25,127	\$ 160	.71	Yes							\$ 25,127		
Cash \$ 50,860.60 0.01% Yes		Cert of Deposit	\$ 14,206.41	4/28/2021	Discover Bank CD	3.00%	6/21/2021	\$ 14,206	\$ 63	.05	Yes		\$	14,206						
		Cert of Deposit	\$ 14,981.01	4/28/2021	Newburyport Five Cent Svgs	0.05%	3/18/2022	\$ 14,981	\$ 6	.65	Yes									\$ 14,981
\$ 103,013 \$ 122,983 \$ 13,132 \$ 178,952 \$ 136,614 \$ 35,079 \$ 14,981		Cash		_		0.01%					Yes									
		:	\$ 300,608.18	1								\$ 103,013	\$	122,983	\$ 13,132	\$	178,952	\$ 136,614	\$ 35,079	\$ 14,981



Lake Limerick Water

Manager's Report April 2021

May 8th, 2021

Lake Limerick Water System: Water Committee Meeting regarding April 2021.

The general condition of the water system is currently good, with reliable water availability to the customers. All known leaks are repaired.

SCADA is regularly monitored and operated everyday. There are still some problem with PLC – SCADA comms. Don has been working on this.

Well Conditions:

- **Ψell** #1 is operating "normally".
- ₩ well #2 is still in stand-by and is considered a Seasonal use per Water Rights.
- ₩ells #3A/3B are operating "normally".
- **₩ell #4** is operating "normally".
- ₩ well #5 is inop and Ram Electric is scheduled for 5/10/21.
- **Well #6** is currently working but reservoir values are not showing accurately.

Water Usage:

5,198,000 gallons were pumped.

4,727,634 gallons were metered/accounted for.

443,880 gallons net loss

8.5% Loss

Customer Concerns:

LLWS had 15 regular locates.

Water Sampling:

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

Other items:

Installed one new meters. One more will be installed this month.

Doug Eklund and I went over potential changes and US Navy communication regarding the bypass and the permanent new water main. All seems to be being well planned and staying about the same as previously discussed.

RH2 will be discussed at another point on the Water Committee Agenda.

					SUMPTI
		1	WATER VO	DLUME E	NTERING
1 A. Total Volume Produced	J	Jan21	Feb21	Mar21	Apr21
Total Volume Produced Well #1		539,700	21,300	602 200	1,100,000
Total Volume Produced Well #2		0	0	002,200	0
Total Volume Produced Well #3a		373,000	716,500	,	204 400
Total Volume Produced Well #3b		479,500			
		,			
Total Volume Produced Well #4		1,438,600			
Total Volume Produced Well #5		796,000		1,384,600	
Total Volume Produced Well #6		1,436,700			2,198,800
1 B. Total Volume Purchased		n/a	n/a		n/a
1. Total Water Produced All Sources	:	5,063,500	3,677,800	4,315,600	5,198,200
	·			TOTAL	VOLUM
2 A. Water Volume Metered (Bil and Unbilled)	lled	3,431,236	3,370,458	4,184,562	4,727,634
2 C. Estimated Authorized Uses be billed or Unbilled)	(may		24,200		
Utility Flushing and Tank Cleaning		2,000	3,000		
Firefighting and Training					
Well Level Difference					16,666
Other: Well flush			10,000		10,000
					10,000
Distribution storage - Allowed		1,130,852			
2. Total Authorized Consumption		4,564,088	3,407,658	4,184,562	4,754,300
Total Volume DSL		499,412	270,142	131,038	443,900
		,	,	,	,
Total Volume DSL Percent DSL		499,412 9.9%	,	,	,
		,	,	,	8.5%
Percent DSL		9.9% 7.4%	7.3%	,	8.5%
Percent DSL Year to Date Total DSL:		9.9% 7.4% Right (acrft	7.3% /yr)	3.0%	8.5% Complia Next ye
Percent DSL Year to Date Total DSL: Water Rights Data	SII #1	9.9% 7.4% Right (acrft AFY (Qa)	7.3% /yr) % of total	3.0%	8.5% Complia Next ye
Percent DSL Year to Date Total DSL: Water Rights Data 5566-A (G2-08049) AHA-974 S05 We	_	9.9% 7.4% Right (acrft AFY (Qa) 117	7.3% /yr) % of total 16.7%	3.0%	8.5% Complia Next ye tal 2,263,200
Percent DSL Year to Date Total DSL: Water Rights Data 5566-A (G2-08049) AHA-974 S05 We 5587-A AHA-978 S02 We	ell #2	9.9% 7.4% Right (acrft AFY (Qa) 117 166	7.3% /yr) % of total 16.7% 23.7%	3.0%	8.5% Complia Next ye tal 2,263,200 0
Percent DSL Year to Date Total DSL: Water Rights Data 5566-A (G2-08049) AHA-974 S05 We 5587-A AHA-978 S02 We 5888-A (G2-08834) AHA-976 S03 Well	#3A	9.9% 7.4% Right (acrft AFY (Qa) 117 166 84	7.3% /yr) % of total 16.7% 23.7% 12.0%	3.0%	8.5% Complia Next ye stal 2,263,200 0 1,633,200
Percent DSL Year to Date Total DSL: Water Rights Data 5566-A (G2-08049) AHA-974 S05 We 5587-A AHA-978 S02 We 5888-A (G2-08834) AHA-976 S03 Well APP G2-29483 AHA-975 S06 Well	#3A _ #3B _	9.9% 7.4% Right (acrft AFY (Qa) 117 166 84 254	7.3% /yr) % of total 16.7% 23.7% 12.0% 36.3%	3.0%	8.5% Complia Next ye stal 2,263,200 0 1,633,200 2,004,800
Percent DSL Year to Date Total DSL: Water Rights Data 5566-A (G2-08049) AHA-974 S05 We 5587-A AHA-978 S02 We 5888-A (G2-08834) AHA-976 S03 Well APP G2-29483 AHA-975 S06 Well 7012-A (G2-09889) AHA-973 S04 We	#3A _ #3B _ #1 #4 _	9.9% 7.4% Right (acrft AFY (Qa) 117 166 84 254 79	7.3% /yr) % of total 16.7% 23.7% 12.0% 36.3% 11.3%	3.0%	8.5% Complia Next ye tal 2,263,200 0 1,633,200 2,004,800 3,238,800
Percent DSL Year to Date Total DSL: Water Rights Data 5566-A (G2-08049) AHA-974 S05 Wellows S888-A (G2-08834) AHA-976 S03 Wellows APP G2-29483 AHA-975 S06 Wellows G2-27215 AHA-977 S07 Wellows G2-27215 AHA-972 AHA-9	#3A _ #3B _ #1 #4 _ I #5* _	9.9% 7.4% Right (acrft AFY (Qa) 117 166 84 254 79 152	7.3% /yr) % of total 16.7% 23.7% 12.0% 36.3% 11.3% 15.0%	3.0%	8.5% Complia Next ye tal 2,263,200 0 1,633,200 2,004,800 3,238,800 4,295,500
Percent DSL Year to Date Total DSL: Water Rights Data 5566-A (G2-08049) AHA-974 S05 We 5587-A AHA-978 S02 We 5888-A (G2-08834) AHA-976 S03 Well APP G2-29483 AHA-975 S06 Well 7012-A (G2-09889) AHA-973 S04 We G2-27215 AHA-977 S07 Wel G2-27443 S08 Wel	#3A _ #3B _ #1 #4 _ #5* _ #6* _	9.9% 7.4% Right (acrft AFY (Qa) 117 166 84 254 79 152 160	7.3% /yr) % of total 16.7% 23.7% 12.0% 36.3% 11.3% 15.0% 15.8%	3.0% To	8.5% Complia Next ye tal 2,263,200 0 1,633,200 2,004,800 3,238,800 4,295,500 4,819,600
Percent DSL Year to Date Total DSL: Water Rights Data 5566-A (G2-08049) AHA-974 S05 Well 5587-A AHA-978 S02 Well 6888-A (G2-08834) AHA-976 S03 Well APP G2-29483 AHA-975 S06 Well 7012-A (G2-09889) AHA-973 S04 Well G2-27215 AHA-977 S07 Well	#3A _ #3B _ #1 #4 _ #5* _ #6* _	9.9% 7.4% Right (acrft AFY (Qa) 117 166 84 254 79 152	7.3% /yr) % of total 16.7% 23.7% 12.0% 36.3% 11.3% 15.0%	3.0% To	8.5% Complia Next ye tal 2,263,200 0 1,633,200 2,004,800 3,238,800 4,295,500
Percent DSL Year to Date Total DSL: Water Rights Data 5566-A (G2-08049) AHA-974 S05 We 5587-A AHA-978 S02 We 5888-A (G2-08834) AHA-976 S03 Well APP G2-29483 AHA-975 S06 Well 7012-A (G2-09889) AHA-973 S04 We G2-27215 AHA-977 S07 Wel G2-27443 S08 Wel Total AFY without supplement	#3A _ #3B _ #1 #4 _ #5* _ #6* _	9.9% 7.4% Right (acrft AFY (Qa) 117 166 84 254 79 152 160	7.3% /yr) % of total 16.7% 23.7% 12.0% 36.3% 11.3% 15.0% 15.8%	3.0%	8.5% Complia Next ye tal 2,263,200 0 1,633,200 2,004,800 3,238,800 4,295,500 4,819,600 18,255,100
Percent DSL Year to Date Total DSL: Water Rights Data 5566-A (G2-08049) AHA-974 S05 We 5587-A AHA-978 S02 We 5888-A (G2-08834) AHA-976 S03 Well APP G2-29483 AHA-975 S06 Well 7012-A (G2-09889) AHA-973 S04 We G2-27215 AHA-977 S07 Wel G2-27443 S08 Wel Total AFY without supplement	#3A #3B #3B #4 #4 #4 #4 #46* ##6* ##6* ##6* ##6* ##	9.9% 7.4% Right (acrft AFY (Qa) 117 166 84 254 79 152 160 700	7.3% /yr) % of total 16.7% 23.7% 12.0% 36.3% 11.3% 15.0% 15.8%	3.0%	8.5% Complia Next ye otal 2,263,200 0 1,633,200 2,004,800 3,238,800 4,295,500 4,819,600 18,255,100
Percent DSL Year to Date Total DSL: Water Rights Data 5566-A (G2-08049) AHA-974 S05 We 5587-A AHA-978 S02 We 5888-A (G2-08834) AHA-976 S03 Well APP G2-29483 AHA-975 S06 Well 7012-A (G2-09889) AHA-973 S04 We G2-27215 AHA-977 S07 Wel G2-27443 S08 Wel Total AFY without supplement	#3A _ #3B _ #3B _ #3B _ #4 _ # # # # # # # # # # # # # # # #	9.9% 7.4% Right (acrft AFY (Qa) 117 166 84 254 79 152 160 700	7.3% /yr) % of total 16.7% 23.7% 12.0% 36.3% 11.3% 15.0% 15.8%	3.0%	8.5% Complia Next ye otal 2,263,200 0 1,633,200 2,004,800 3,238,800 4,295,500 4,819,600 18,255,100
Percent DSL Year to Date Total DSL: Water Rights Data 5566-A (G2-08049) AHA-974 S05 We 5587-A AHA-978 S02 We 5888-A (G2-08834) AHA-976 S03 Well APP G2-29483 AHA-975 S06 Well 7012-A (G2-09889) AHA-973 S04 We G2-27215 AHA-977 S07 Wel G2-27443 S08 Wel Total AFY without supplement	#3A	9.9% 7.4% Right (acrft AFY (Qa) 117 166 84 254 79 152 160 700 1,012	7.3% /yr) % of total 16.7% 23.7% 12.0% 36.3% 11.3% 15.0% 15.8% Feb21	3.0% To ctrical U Mar21	8.5% Complia Next ye tal 2,263,200 0 1,633,200 2,004,800 3,238,800 4,295,500 4,819,600 18,255,100 Apr21
Percent DSL Year to Date Total DSL: Water Rights Data 5566-A (G2-08049) AHA-974 S05 We 5587-A AHA-978 S02 We 5888-A (G2-08834) AHA-976 S03 Well APP G2-29483 AHA-975 S06 Well 7012-A (G2-09889) AHA-973 S04 We G2-27215 AHA-977 S07 Wel G2-27443 S08 Wel Total AFY without supplement	#3A _ #3B _ #3B _ #3B _ #4 _ # # # # # # # # # # # # # # # #	9.9% 7.4% Right (acrft AFY (Qa) 117 166 84 254 79 152 160 700 1,012	7.3% /yr) % of total 16.7% 23.7% 12.0% 36.3% 11.3% 15.0% 15.8% Feb21	3.0%	8.5% Compliant Next ye Stal 2,263,200 0 1,633,200 2,004,800 3,238,800 4,295,500 4,819,600 18,255,100 Isage in

Well #3	2,696	4,562	2,326	2,227
Well #4	3,402	2,322	1,523	298
Well #5	3,179	3,040	5,088	4,781
Well #6	6,544	1,837	3,780	9,064
total:	17,905	13,053	14,831	18,752

Gallons Per Kw			_	
	Gal	Inne	Por	K W

Well #1	279	23	332	533
Well #2		0	0	0
Well #3	316	363	282	213
Well #4	423	438	452	320
Well #5	250	258	272	278
Well #6	220	109	260	243

total: 283 282 291 277

	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	18,255,100	16,910,608	7.4%
2022	18,255,100	16,910,608	7.4%
2023	18,255,100	16,910,608	7.4%
2024	18,255,100	16,910,608	7.4%
2025	18,255,100	16,910,608	7.4%

ON REPORT - 2021 **JUSTRIBUTION SYSTEM** July-21 Aug.-21 June-21 May-21 Sept.-21 Oct.-21 Nov.-21 Dec.-21 Totals 2,263,200 0 0 0 0 0 0 0 0 n/a n/a n/a n/a n/a n/a n/a n/a n/a 0 0 0 0 0 0 0 18,255,100 **E CONSUMED** 15,713,890 24,200 5,000 0 0 0 0 0 0 0 0 16,910,608 0 0 0 0 0 0 0 1,344,492

nce with leakage standard	10.6%
ars 3 year average based	11.9%

%Water right used	WR allocated (AFY)	WR allocated (%)	MIFR (Qi) GPM
5.9%	6.9	1.0%	100
0.0%	28.0	4.0%	200
6.0%	5.0	0.7%	100
2.4%		0.0%	210
12.6%	9.9	1.4%	100
8.7%		0.0%	
9.2%		0.0%	200
8.0%	49.9	7.1%	710
	5.9% 0.0% 6.0% 2.4% 12.6% 8.7% 9.2%	5.9% 6.9 0.0% 28.0 6.0% 5.0 2.4% 12.6% 9.9 8.7% 9.2%	5.9% 6.9 1.0% 0.0% 28.0 4.0% 6.0% 5.0 0.7% 2.4% 0.0% 12.6% 9.9 1.4% 8.7% 0.0% 9.2% 0.0%

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May-21	Jun-21	Jul-21	Aug21	Sept21	Oct21	Nov21	Dec21	Total
								6,752 1,120

	,
	7,545
	16,088
	21,225
0 0 0 0 0 0 0	0 64,541
Н	Gal/KwH YTD
	292
	0
	293
	408
	265
	208

11,811

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 Penzancs 4" AC. 7. (2020) 2340 St. Andrews 4" AC. 8. (2020) 201 Balmoral 4" AC.