

LAKE LIMERICK COUNTRY CLUB -WATER COMMITTEE MEETING

Minutes of December 10, 2022, 8:30 am

Meeting Location: Online by Zoom for Committee & Community Members

Call to Order: Meeting called to order by the Chair Kelly Evans.

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

Board Members: John Ingemi, Steven Saylor, and Mike Berni.

Employees Attending: Water System Manager Chris McMullen & CAM- Roger Milliman

Guests: Dan Bussler 05-092, Dean Dyson 02-200, Tamra Ingwaldson 05-128, Brain Smith 01-017, Rob Koenig 03-152, and Karl Hillquist 02-141

APPROVAL OF MINUTES –NOVEMBER:

*Motion made by Don Bird to approve November's Minutes, seconded by Sue Hearron, and carried with no nays.

COMMENTS FROM GUEST:

- Would like a discussion of emergency signs. This will be addressed later in the meeting.
- Would like an update on the complaint of a Lake Limerick employee being harassed. The update – member who harassed employee received a stern letter.

BRIEF CAM REPORT

- We have a meeting scheduled on December 13th with HCC to discuss new telephone system options for call forwarding water customer emergencies during nonbusiness hours.
- The Executive Committee met with our Insurance Agent December 8th reviewing general liability, cyber and D&O policies. Renewal is scheduled for December 17th and the amount is within our approved budget.
- For the purpose of combining the shop and hole #9 golf course parcels, we are determining the process and cost with Mason County to file subject to Board approval.

- Morrisette Engineering is currently in process of coordinating the 2 easements on Navy property. He has submitted the plan drawings to the Dept of Health for a 30-day review/approval and will then send to the Navy for their review/approval.

FINANCIAL REPORT:

1) Accounts Payable / Receivable update – *See attached month end October 2022 & AR November 2022*

- October's budget to actual is on track.
- 2021-2022 fiscal year end financial report is not finalized and is still under review by the board.
- AR to each account is being tracked monthly by office staff.
- Accounts over 90 days has stayed steady. There are 159 accounts over 90 days, approximately \$18,000.00.
- The Water Committee would like to see a breakdown of accounts on payment plans and revenue from those accounts separated out.

2) Cash Accounts, CD & Money Market Review: *See attached Water Cash Accounts for Month ended October 2022*

- Cash account \$1.3 million and \$939,000.00 in reserves.
- Shauna has completed an SOP to automatically move money to Edward Jones.
- A transfer is in process to the Heritage account with the following amounts:
 1. \$49,364 from the Water Operating account to the Main Line Replacement.
 2. \$36524 from the Water Operating account to the Well Reserve account.
- Each of the Heritage reserve accounts (mainline and well capacity) needs to be maintained with at least \$15,000 for liquid funds availability.
- Per John I. there was a glitch with Heritage bank for updating account signer additions. Kelly Evans should receive a DocuSign form to complete for authorization to be added as a signer soon.

** Motion made by Don Bird to move \$49,000.00 out of Heritage mainline to Edward Jones mainline account and \$ 35,000.00 out of Heritage well capacity account to Edward Jones well capacity account. Seconded by Anne Moen and carried with no nays.*

- Shauna will research a way to report interest earned on a monthly or quarterly basis.
- Edward Jones is earning a larger percentage interest at this time. Discussion about investing monies. Per John, invest decisions is between the committee and Board treasurer.

3) I-Bonds: Currently the Financial Committee recommends we hold off on investing in I-Bonds. This topic can be reviewed later.

**Motion made by Sue Hearron to approve the October financials. Seconded by Wallace Montz and carried with no nays.*

WATER SYSTEM MANAGER'S REPORT: CHRIS MCMULLEN

1) Mangers Report & Consumption Spreadsheet – See attached **November's** Manager's Report Referencing for October's Data.

- Data for gallons pumped and consumed are inaccurate. Chris will find discrepancy and then report accurate data.
- Data communication does not report accurately during inclement weather. With upgrades, the glitches should cease.
- Sample supplies from DOH were just received and the first round of PFAS will be taken in the next week. Employees taking the samples must follow very strict guidelines to prevent possible cross contamination.
- With winter weather here, water production has reduced.
- Chris will investigate why seven water meters did not read. Five of those were new meters.
- Chris believes the member education piece about wrapping their pipes in the cold weather is helpful and would like to put another reminder.

2) Project Status:

- **Well #2 Project:**
 - Chris feels confident the bid will not increase but will reach out to Coast Controls to verify the bid price and then prepare a Project Approval Request (PAR) for well #2 repairs. Chris feels confident this can be done before the board meeting this Saturday.
 - Chris is carefully planning the logistics of replacing the generator. This is a complex job and important to create a thorough plan before moving forward.
- **Well 3 Fencing:**
 - Discussion about the importance of getting well 3 fenced, even if it needs to be done inhouse. Chris will contact commercial grade fencing supply stores for fencing supply quotes.
 - Sue has experience working with contractors and will contact additional contractors about getting bids to do the fence installation work.

3) Water Sample testing: November routine samples came back satisfactory.

4) Water sample station installation:

- When the Greens crew work slows down, they will help Chris and Mike with the labor to clear sampling locations for equipment installation.

- 5) **Source Meters** – Chris is working with General Pacific to get a quote and confirm when after January 2023 the price increases and how to achieve getting the 2022 price.
- 6) **Customer Meter Maintenance** - When the Greens crew work slows down, they will help Chris and Mike with this task.
- 7) **Saint Andrews Water Leak** – Chris described that over time large rocks have worked their way next to the water line and punctured it causing the leak. Water, Greens and Maintenance immediately went door to door to the homes directly effected by the leak to notify them.
 - A lengthy discussion was had about emergency communication lessons learned and improvements that are needed.
 - (a) Alert system sign ups
 - (b) Boil order sign visibility
 - (c) Reliable Communication Plan
 - (d) Timeliness of an emergency alert
 - Kelly and Chris to compose a follow up memo to the community.

MOTIONS TO THE BOARD:

No motions to the Board in November.

CORRESPONDECE FROM MEMBERS

A one-time forgiveness request was received from:

1. Trudy Hunt 2171 E St Andrews Dr 01 -200
2. Mike Smith 424 E. Olde Lyme Road 04 -208
3. Neil Burkel 1980 E Saint Andrews Dr 03 -078

Water manager has approved the request and aware of the repairs to fix water leaks.

**Motion made by Don Bird to approve the one-time forgiveness request for Trudy Hunt 2171 E St Andrews Dr, Mike Smith 424 E. Olde Lyme Road, and Neil Burkel 1980 E Saint Andrews Dr for the requested amount less the base fee and late fee waived. Seconded by Wallace Montz and carried with no nays.*

UNFINISHED BUSINESS:

- 1) **Water System Plan Completion**- Don, Kelly and Chris met together to incorporate edits and suggestions. They made great headway. Don is still working on edits and will then have Chris, Kelly, and Lydia review, then to the Water Committee members for review and edits.
- 2) **Navy Railroad Seismic Upgrade Project**-
 - Chris will meet with Doug Eklund to get receive a paper copy of the updated drawing for the project.

- See CAM report above.

3) Hydrant issues –

- Roger and Kelly will meet and write a plan to present to the fire department for hydrant identification.
- Anticipate bags to be removed in the near future.

4) Short- and Long-Range Plans – Our water system is old and needs a long-range plan. We need to start working on this soon.

NEW BUSINESS:

1) Finance Committee Representative – Sue has been requested by the Finance Committee to gather information about the Water Committee reserve study. Don will send Sue the reserve study that has the reserves listed.

Announcements:

Next meeting: January 14th, 8:30 AM

Location: Zoom for committee members and guests

Motion to adjourn to closed session if needed:

*Motion made by Anne Moen to go into a closed session. Seconded by Sue Hearron and carried with not nays.

Motion to return to Open Session: Anne Moen made a motion to move back to open session, seconded by Sue Hearron and carried with not nays.

Motions from closed session: No motions were made during the closed session.

Adjourn:

*Motion made by Don Bird to adjourn the meeting, seconded by Dan Cossano, and carried with no nays

Action Items

- Kelly should receive a DocuSign form to fill out form Heritage bank to become an authorized signer.
- Kelly and Chris to compose a follow up memo to the community regarding the Saint Andrews water leak.
- Don is editing the draft Water System Plan.

- Chris will reach out to Coast Controls to verify the bid price and then prepare a Project Approval Request (PAR) for well #2 repairs.
- Chris will contact commercial grade fencing supply stores for fencing supply quotes.
- Chris and Rhonda to write a Forgiveness letter template.
- Chris and Rhonda to write a process for Meter Locks.
- Kelly and Roger will meet and write up Lake Limericks hydrant identification plan to submit to the fire department.
- Shauna will research a way to report interest earned on a monthly or quarterly basis.
- Sue has experience working with contractors and will contact additional contractors about getting bids to do the fence installation work.
- Don will send Sue the reserve study.

Motions for the Board

* Motion made by Don Bird to move \$49,000.00 out of Heritage mainline to Edward Jones mainline account and \$ 35,000.00 out of Heritage well capacity account to Edward Jones well capacity account. Seconded by Anne Moen and carried with no nays.

*Motion made by Don Bird to approve the one-time forgiveness request for Trudy Hunt 2171 E St Andrews Dr, Mike Smith 424 E. Olde Lyme Road, and Neil Burkel 1980 E Saint Andrews Dr for the requested amount less the base fee and late fee waived. Seconded by Wallace Montz and carried with no nays.

Lake Limerick Water Systems

BUDGET TO ACTUAL

Month Ended Oct 31, 2022

Variance	Month Budget	Month Actual		Year to Date Actual	Year to Date Budget	Variance	2023 Budget	% of Budget
Revenue								
857	57,000	57,857	Gross Revenue Water	57,000	57,857	(857)	721,800	8.3%
0	0	0	Meter Insatallation	0	0	0	15,000	7.9%
12	16,488	16,500	Reserves	16,488	16,500	(12)	197,856	8.3%
-	-	-	Miscellaneous Income	-	-	-	0	
-	-	-	Refunds	-	-	-	0	
869	73,488	74,357	Total Revenue	73,488	74,357	(869)	934,656	7.9%
Operating Expenses								
(736)	1,163	427	Fuel/Gas Expense	427	1,163	(736)	14,000	3.1%
(375)	375	0	Auto Repair & Maintenance	0	375	(375)	4,500	0.0%
(33)	80	47	Bank Service Charges_	47	80	3,200	1,000	4.7%
(14)	-	(14)	Bad Debt	(14)	-	(14)	500	
(891)	1,000	109	Computer and Internet Expenses	109	1,000	(891)	12,000	0.9%
(250)	250	0	Dues & Subscriptions	0	250	(250)	3,000	0.0%
14	120	134	401k	134	120	14	3,010	4.5%
(200)	200	0	New Hire Expense	0	200	(200)	800	0.0%
(479)	550	71	Education & Training	71	550	(479)	3,300	2.2%
(100)	100	0	Employee Expense other	0	100	(100)	1,200	0.0%
(1,401)	1,500	99	Equipment Rental	99	1,500	(1,401)	9,000	1.1%
(872)	1,875	1,003	General Liability Expense	1,003	1,875	(872)	24,750	4.1%
(202)	1,300	1,098	Health Insurance	1,098	1,300	(202)	17,220	6.4%
(816)	816	0	Interest Expense	0	816	(816)	816	0.0%
873	15,300	16,173	Salaries & Wages	16,173	15,300	873	191,300	8.5%
(400)	400	0	Legal Expenses	0	400	(400)	5,000	0.0%
(130)	200	70	License & Permits	70	200	(130)	2,400	2.9%
(250)	250	0	Meals and Entertainment	0	250	(250)	1,000	0.0%
36	750	786	Merchant Account Charges	786	750	36	9,000	8.7%
(25)	25	0	NSF Check Fees Returned Items	0	25	(25)	100	0.0%
(100)	100	0	Office Expense	0	100	(100)	1,200	0.0%
(90)	90	0	Office Supplies	0	90	(90)	1,100	0.0%
371	1,165	1,536	Payroll Expenses	1,536	1,165	371	14,580	10.5%
(45)	50	5	Payroll Tax Expense	5	50	(45)	600	0.8%
(675)	675	0	Postage and Delivery	0	675	(675)	2,700	0.0%
(6,490)	6,500	10	Professional Fees	10	6,500	(6,490)	84,000	0.0%
(4,562)	5,000	438	Repairs and Maintenance	438	5,000	(4,562)	60,000	0.7%
(1,650)	1,650	0	Tree Felling / Trimming	0	1,650	(1,650)	5,000	0.0%
(1,100)	1,100	0	Small Tools and Equipment	0	1,100	(1,100)	4,500	0.0%
(672)	1,000	328	Supplies	328	1,000	(672)	16,000	2.1%
563	2,700	3,263	Taxes - Public Utility	3,263	2,700	563	34,100	9.6%
(46)	325	279	Telephone Expense	279	325	(46)	4,000	7.0%
(850)	850	0	Travel Expense	0	850	(850)	3,400	0.0%
(700)	700	0	Uniforms	0	700	(700)	2,000	0.0%
521	1,970	2,491	Utilities	2,491	1,970	521	25,560	9.8%
(400)	400	0	Water Testing	0	400		5,000	0.0%
(18,123)	18,123	0	Well Payment	0	18,123	(18,123)	18,123	0.0%
(40,299)	68,652	28,353	Total Operating Expenses	28,353	68,652	(40,299)	585,759	4.8%
41,168	4,836	46,004	Operating Income (Loss)	45,135	5,705	39,430	348,897	12.9%
<u>7</u>	<u>-</u>	<u>7</u>	Interest Income	<u>7</u>	<u>-</u>	<u>7</u>	<u>10,000</u>	
41,176	4,836	46,012	Net Income (Loss)	45,143	5,705	39,438	358,897	12.6%
		<u>(16,500)</u>	Main Line and Well Capacity Reserves	<u>(16,488)</u>	<u>(16,500)</u>		<u>(197,856)</u>	
		29,512		28,655	(10,795)		161,041	
			Well #6 Loan Repayment	<u>(18,123)</u>	<u>(18,100)</u>		<u>(18,100)</u>	
				<u>10,532</u>	<u>(28,895)</u>		<u>142,941</u>	

CASH ACCOUNTS**October 2022**

Location	Type	Name	Balance	Operating	Savings	Reserve
<u>WATER</u>						
Heritage	Checking-8937	Water Operating	\$ 214,655.48	\$ 214,655.48		
	Money Market-8953	Water Mainline	\$ 15,005.50			\$ 15,005.50
	Money Market-8945	Well #6 Reserves	\$ 15,003.69			\$ 15,003.69
OCCU	Checking-0216S50	Water Committee	\$ 76,713.04	\$ 76,713.04		
	Savings-0216S7	Water Committee	\$ 102,452.63		\$ 102,452.63	
Edward Jones #11177	various length investments	LLWS Mainline Reserve	\$ 586,166.64			\$ 586,166.64
Edward Jones #20044	various length investments	LLWS Capacity Reserve	\$ 322,973.32			\$ 322,973.32
Upcoming Accounts Payable			\$84,607.30			
Total Water			\$ 1,332,970.30	\$ 291,368.52	\$ 102,452.63	\$ 939,149.15

LAKE LIMERICK WATER SYSTEM

AR

As Of Period Ending 12/7/2022

Cycle: 1

Sorted By: Account Number

Subtotaled By: Customer Type, Classification (AccountClass), Service Type

Unfinalized transactions exist. Changes to these transactions may alter this report.

	11/8/2022 - 12/7/2022	10/8/2022 - 11/7/2022	9/8/2022 - 10/7/2022	9/7/2022 - Older	Balance
Commercial					
AccountClass - None					
WATER Totals	17.00	17.00	-36.50	152.82	150.32
WATER Number of Accounts	1	1	2	3	4
WCR Totals	0.00	0.00	0.00	-8.00	-8.00
WCR Number of Accounts	0	0	0	1	1
AccountClass - None Totals	17.00	17.00	-36.50	144.82	142.32
AccountClass - None Number of Accounts	1	1	2	3	4
Commercial Totals	17.00	17.00	-36.50	144.82	142.32
Commercial Number of Accounts	1	1	2	3	4
Residential					
AccountClass - None					
MLRR Totals	9,563.60	2,265.60	552.60	3,474.03	15,855.83
MLRR Number of Accounts	1,337	415	218	141	1,367
WATER Totals	45,070.86	8,068.72	5,888.15	12,513.08	71,540.81
WATER Number of Accounts	1,296	382	198	139	1,352
WCR Totals	4,666.64	1,078.25	381.05	2,089.43	8,215.37
WCR Number of Accounts	1,336	413	221	143	1,368
AccountClass - None Totals	59,301.10	11,412.57	6,821.80	18,076.54	95,612.01
AccountClass - None Number of Accounts	1,350	435	232	156	1,369
Residential Totals	59,301.10	11,412.57	6,821.80	18,076.54	95,612.01
Residential Number of Accounts	1,350	435	232	156	1,369
Grand Total	59,318.10	11,429.57	6,785.30	18,221.36	95,754.33
Grand Total Counts	1,351	436	234	159	1,373

October-22											
<u>Acct No.</u>	<u>Type</u>	<u>Value</u>	<u>Purchase date</u>		<u>Rate</u>	<u>Maturity Date</u>	<u>Maturity Value</u>	<u>Interest at Maturity</u>	<u>FDIC Insured</u>	<u>2022</u>	<u>2023</u>
WATER											
841-11177-1-9	Cert of Deposit	\$ 99,993.00	7/29/2022	Union Bank Morrison VT	2.30%	10/31/2022	\$ 100,000	\$ 592.33	yes	\$ 100,000	
Main Line	Cert of Deposit	\$ 49,920.00	2/18/2022	Bank of China	0.45%	11/18/2022	\$ 50,000	\$ 168.29	yes	\$ 50,000	
	Cert of Deposit	\$ 105,741.36	6/13/2022	Mizrahi Tefahot Bk Ltd	1.45%	12/13/2022	\$ 106,000	\$ 770.61	yes	\$ 106,000	
	Cert of Deposit	\$ 31,863.36	3/23/2022	Bank of China	0.70%	12/23/2022	\$ 32,000	\$ 168.77	yes	\$ 32,000	
	Cert of Deposit	\$ 81,770.40	7/29/2022	Discover Bank Greenwood	2.60%	1/26/2023	\$ 82,000	\$ 1,057.24	yes		\$ 82,000
	Cert of Deposit	\$ 49,863.00	9/21/2022	Synovus Bank Columbus GA	3.35%	3/21/2023	\$ 50,000	\$ 830.62	yes		\$ 50,000
	Cert of Deposit	\$ 99,595.00	10/13/2022	City Natl Bk Los Angeles	4.10%	10/13/2023	\$ 10,000	\$ 410.00	yes		\$ 10,000
	Money Market	\$ 67,847.02		Edward Jones	0.01%				Yes		
		<u>\$ 586,593.14</u>									
WATER											
841-20044-1-1	Cert of Deposit	\$ 74,788.50	9/23/2022	East-West Bk Pasadena CA	0.03%	3/23/2023	\$ 75,000	\$ 12.46	Yes		\$ 75,000
Well Reserve	Cert of Deposit	\$ 36,885.30	10/12/2022	Citizens Bank	3.95%	7/12/2023	\$ 37,000	\$ 1,093.12	Yes		\$ 37,000
	Cert of Deposit	\$ 75,197.44	9/20/2022	Discover Bk Greenwood Del	3.30%	9/20/2023	\$ 76,000	\$ 2,508.00	Yes		\$ 76,000
	Cert of Deposit	\$ 35,839.08	10/11/2022	Wells Fargo Kk NA Sioux Falls	4.05%	10/11/2023	\$ 36,000	\$ 1,458.00	Yes		\$ 36,000
	Cash	\$ 100,369.84		Edward Jones	0.01%				Yes		
		<u>\$ 323,080.16</u>									

841-20044-1-1	Cert of Deposit	\$ 74,788.50	9/23/2022	East-West Bk Pasadena CA	0.03%	3/23/2023	\$ 75,000	\$ 12.46	Yes	\$ 75,000
Well Reserve	Cert of Deposit	\$ 36,885.30	10/12/2022	Citizens Bank	3.95%	7/12/2023	\$ 37,000	\$ 1,093.12	Yes	\$ 37,000
	Cert of Deposit	\$ 75,197.44	9/20/2022	Discover Bk Greenwood Del	3.30%	9/20/2023	\$ 76,000	\$ 2,508.00	Yes	\$ 76,000
	Cert of Deposit	\$ 35,839.08	10/11/2022	Wells Fargo Kk NA Sioux Falls	4.05%	10/11/2023	\$ 36,000	\$ 1,458.00	Yes	\$ 36,000
	Cash	\$ 100,369.84		Edward Jones	0.01%				Yes	
		<u>\$ 323,080.16</u>								



Lake Limerick Water

Manager's Report December 8, 2022 (Referencing for October 2022)

December 8, 2022

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

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:

*Please see attached spreadsheet

Customer Inquiries/Locates:

LLWS had 11 regular locates and 1 Emergency locate.

LLWS had 1 request for water service.

Water Sampling:

LLWS performed regularly scheduled water coliform sampling for the month of November, both samples were satisfactory.

We will be doing PFAS sampling in the near future through a free DOH program. This sampling is not currently required but will be in the near future. We have finally received our sample bottles.

Other items

Meter Reading- we had to manually read 7 water meters our reading system would not read, we are looking into this.

WATER CONSUMPTION REPORT - 2022

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	0	98,300	21,900	0	16,600	380,200	700	30,400	700	125,800		796,100
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	924,600	448,100	46,400	102,900	392,400	1,679,600	1,277,300	527,800	60,000	148,700		6,231,700
Total Volume Produced Well #3b	822,000	1,221,100	587,200	72,000	135,500	519,400	2,223,500	1,695,000	701,500	105,700	196,700		8,279,600
Total Volume Produced Well #4	1,520,400	1,285,400	1,410,800	1,975,100	2,090,000	1,866,000	2,125,000	2,198,800	2,271,500	2,388,900	2,136,600		21,268,500
Total Volume Produced Well #5	570,600	0	2,000	0	1,900	0	25,300	0	0	0	0		599,800
Total Volume Produced Well #6	0	61,700	1,344,700	1,446,900	1,843,600	1,986,600	1,641,900	3,497,500	3,475,500	2,465,500	1,604,100		19,368,000
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:	3,658,400	3,492,800	3,891,100	3,562,300	4,173,900	4,781,000	8,075,500	8,669,300	7,006,400	5,020,800		0	52,331,500

TOTAL VOLUME CONSUMED

2 A. Water Volume Metered (Billed and Unbilled)	3,334,678	3,260,076	3,569,965	3,426,827	4,020,839	4,600,861				4,651,709			26,864,955
2 C. Estimated Authorized Uses (may be billed or Unbilled)													0
Utility Flushing and Tank Cleaning			2,000		1,900						34,000		37,900
Firefighting and Training													0
Tank Level Difference													
Other: Well flush						35,000		500	500				35,500
Distribution storage - Allowed													523,627
2. Total Authorized Consumption	3,334,678	3,260,076	3,571,965	3,426,827	4,022,739	4,600,861	8,104,366	8,132,392	6,482,864	4,652,209	4,475,900	0	54,064,877

Total Volume DSL	323,722	232,724	319,135	135,473	151,161	180,139	-28,866	536,908	523,536	368,591	#####	0	-1,733,377
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Percent DSL	8.8%	6.7%	8.2%	3.8%	3.6%	3.8%	-0.4%	6.2%	7.5%	7.3%		
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Year to Date Total DSL:	-3.3%	Compliance with leakage standard is based on a 3-year average from last three submitted years	12.4%
		Next years 3 year average based on current data	3.8%

Water Rights Data	Right (acft/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	16.7%	796,100	2.4	2.1%	2.4	0.3%	100
5587-A AHA-978 S02 Well #2	166	0.0%	0	0.0	0.0%	61.3	8.8%	200
5888-A (G2-08834) AHA-976 S03 Well #3A	84	12.0%	6,231,700	19.1	22.8%	19.1	2.7%	100
APP G2-29483 AHA-975 S06 Well #3B	254	36.3%	8,279,600	25.4	10.0%		0.0%	210
7012-A (G2-09889) AHA-973 S04 Well #4	79	11.3%	21,268,500	65.3	82.6%	65.3	9.3%	100
G2-27215 AHA-977 S07 Well #5*	152	15.0%	599,800	1.8	1.2%		0.0%	190
G2-27443 S08 Well #6*	160	15.8%	19,368,000	59.4	37.1%		0.0%	200
Total AFY without supplementals	700	107.1%	56,543,700	173.5	24.8%	148.1	21.2%	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	903	1,254	1,153	819		629	13	61		1,154		7,203
Well #2	456	914	1001	813	872		63	46	41		1005		5,211
Well #3	4,276	5,817	3,471	1,261	1,624		9,244	7,218	3,086		1,992		37,989
Well #4	4,000	3,462	3,706	4,894	4,648		4,624	4,792	4,780		4,728		39,634
Well #5	1,399	427	435	409	787		165	14,564	122		1,141		19,449
Well #6	1,103	1,174	6,163	6,776	7,683		7,221	14,564	14,448		7,844		66,976
total:	12,451	12,697	16,030	15,306	16,433	0	21,946	41,197	22,538	0	17,864	0	176,462

Gallons Per Kwh

Gallons Per Kwh													Gal/Kwh YTD
Well #1 Well #2 Well #3 Well #4 Well #5 Well #6	100	0	78	19	0		604	54	498		109		163
		0	0	0	0		0	0	0		0		0
	338	369	298		147		422	412	398		173		320
	380	371	381	404	450		460	459	475		452		426
	408	0	5	0	2		153	0	0		0		63
	0	53	218	214	240		227	240	241		205		182
AVG Gal/Kwh combined =													297
total:	294	275	243	233	254		368	210	311	0			

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	52,331,500	54,064,877	-3.3%
2023	52,331,500	54,064,877	-3.3%
2024	52,331,500	54,064,877	-3.3%
2025	52,331,500	54,064,877	-3.3%

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

6-13-2022 381 E. Ballycastle, Repair Water Service, 6, 24-2022 Repair Water Service to Restrooms at Hole #5, 6-24-2022, 471 E. Penzance Repair water service, 8-10-2022 Repair 4" water main coming from well #5 to E ST. Andrews,