

LAKE LIMERICK COUNTRY CLUB WATER COMMITTEE MEEETING

Minutes of October 9, 2021

Meeting Location: LLCC Inn Crow's nest and via Zoom

Call to Order: Meeting was called to order by Chairman Don Bird at 0911.

Members Attending: Chairman Don Bird, Treasurer/interim Secretary Esther Springer-Johannesen, members Phyllis Antonsen, Kelly Evans, Brandon Koch

Board of Directors Attending: Dean Dyson, Steve Saylor, John Ingemi (for 30 mins)

Employees Attending: Doug Carothers, Roger Millman (30 mins and portions of closed session)

Guest Attending: none

Note: Pat Paradise has resigned from the Water Committee effective October 1, 2021.

Motion made by Kelly Evans, seconded by Phyllis Antonsen and passed with no nays: To approve Esther Springer-Johannesen as temporary secretary for the water committee.

Note: Replacement for open position: Ask for volunteers. Approval must come from the board, Committee to draft position for publication to complete Pat Paradise's term till April 2023.

Approval of Minutes:

Motion made by Esther Springer-Johannesen and seconded by Phyllis Antonsen and passed with no nays, to approve the minutes of September 11, 2021, as presented.

Additions to Agenda:

Old Business: Meter Issues Consumer, Engineering next steps

Comments from any Guests: None

Financial Report:

- 1) Water System Financial Report: Financial report was provided by treasurer Esther Springer-Johannesen. For month of September 2021, revenues were greater than budgeted, and expenses were less netting in a profit of \$9597 for the month. For year-to-date revenues were over budget, result from excess water usage during extremely dry summer but expenses were also over budget. Over budget in both professional fees as well as repairs and maintenance. Included in the costs were engineering fees \$60,231 and installation of taps at wells 1 & 4 for fire engine filling. Net loss for year of \$10,271. Note financial report is not yet final, subject to adjustment.

- 2) Accounts Payable / Receivable: total over 90 days \$17,838. Rhonda has been contacting members who have not paid during Covid as the moratorium has now ended and we now have ability to turn off water for lack of payments. Make sure we take picture of the hangers notating water shut off.
- 3) CD and Money Market Review: 11 CDs are up for renewal in October so Esther will be getting with Edward Jones to flip those into new CD's at the highest rates available.
- 4) Reserve Study Status – Esther will be working with Doug during winter months to complete. Engineers have provided estimated numbers for most major projects.
- 5) Budget Presentation at Semi Annual Meeting: Esther will be handling and presenting via power point. Will send power point out to water committee prior to meeting for feedback.

Motion to approve Financial Report:

Motion made by Kelly Evans, seconded by Brandon Koch and carried with no nays to approve the financial report of September 2021 as presented.

Water Distribution Manager's Report:

- 1) Manager's Report and Consumption Spreadsheet:
 - a. Usage way down this month to 6,013,900 gallons pumped, 5,898,788 metered/accounted for, 197,499 net loss or 3.2%. Considerable amount of water was used this month for flushing system after a positive Coliform sample, no E. coli present, so chlorination and flushing were performed and reported to state. Operationally speaking system is running fine, except well #6 which continues to send out alarms.
 - b. New meter on St Andrews, unable to locate water main line, even though water system map indicated there was water box and possibly service line present. It is now being done by contractor, as the area has been "blackened in". Blacktop now must be cut into for finding main water line and then ultimately install of the new It meter.
 - c. Flow Meters have been ordered and KCL will install upon receipt.
- 2) Well Project status: Doug advised he is waiting on contractor at this point.
- 3) Meter Issues: Don advised we have as many as 72 not reading and 96 showing leaks on consumer side, this from Badger report. Suggestions are to do manual reads on "zero" reads and get Michael to a class to learn how to diagnose and test the meters. Doug will find out how to test the batteries on the transceivers. This might be a battery issue. Doug also gets list from Rhonda of anomalies on the meter reading report.
- 4) Engineering Next Step: After well evaluations are completed, then have leadership meeting with engineer as to where we go from there with the complete board and water committee, water manager and CAM.

Correspondence: None

Old Business:

- 1) UMS software upgrade (Utility Management System)

Motion made by Kelly Evans, seconded by Phyllis Antonsen and carried with no nays to proceed with the UMS upgrade at a cost not to exceed \$18,000 upon approval of the 2021-2022 Water Budget by the members of the association.

New Business:

- 1) NWS contract negotiation process – Doug to forward information from NWS for reduced services. Need to get new contract signed for adjusted services for backup on call services only.
- 2) Progress and action on possibilities of obtaining a loan for main line replacements and elevated storage to include planning. Doug advised that as a “private water system”, we do not qualify for monies that a public system would qualify for. He feels we should look at becoming a “public” water system and that would allow us access to try for funding for public systems. We would need to check with legal counsel to see if we are even eligible to do this based on our CCR’s and by laws. If legal agrees, we would need to get membership approval as well. We would need to provide financial impact statement, educate our members via presentations and online information via our website. Need to form a subcommittee to continue with this action.

Announcements: None

Motion to adjourn to Closed Session:

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

Motion to return to Open session:

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

Motion from Closed Session: No motions were made in closed session

Motion to Adjourn:

Motion made by Kelly Evans, seconded by Brandon Koch and passed with no nays to adjourn the meeting at 1241.

MOTIONS FOR BOARD

Motion made by Kelly Evans, seconded by Phyllis Antonsen and carried to approve Esther Springer-Johannesen as temporary secretary for the water committee.

Motion made by Kelly Evans, seconded by Brandon Koch and carrier with no nays, to approve the financial report of September 2021 as presented.

Motion made by Kelly Evans, seconded by Phyllis Antonsen and carried with no nays, to proceed with the UMS upgrade at a cost not to exceed \$18,000 upon approval of the 2021-2022 Water Budget by the members of the association.

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

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

Motion made by Kelly Evans, seconded by Brandon Koch and passed with no nays to adjourn the meeting at 1241.

Lake Limerick Water Systems

BUDGET TO ACTUAL

Month Ended September 30, 2021

Variance	Month Budget	Month Actual		Year to Date Actual	Year to Date Budget	Variance	2021 Budget	% of Budget
			Revenue					100.0%
1,292	39,415	40,707	Gross Revenue Water	457,413	404,315	53,098	447,600	102.2%
3,000	0	3,000	Meter Insatallation	18,000	0	18,000	0.00	
61	10,875	10,936	Reserves	131,155	119,625	11,530	130,500	100.5%
4,353	50,290	54,643	Total Revenue	606,568	523,940	82,628	578,100	104.9%
			Operating Expenses					
202	650	852	Fuel/Gas Expense	9,971	6,860	3,111	7,500.00	133.0%
(340)	340	0	Auto Repair & Maintenance	87	3,660	(3,573)	4,000.00	2.2%
5	90	95	Bank Service Charges_	908	830	78	900	100.9%
(324)	420	96	Computer and Internet Expenses	1,969	4,580	(2,611)	5,000	39.4%
(90)	90	0	Dues & Subscriptions	2,153	910	1,243	1,000	215.3%
233	170	403	401k	2,018	1,830	188	2,000	100.9%
0	0	0	New Hire Expense	0	800	(800)	800	0.0%
250	0	250	Education & Training	1,404	3,000	(1,596)	3,000	46.8%
5,354	13,100	18,454	Salaries & Wages	159,390	143,900	15,490	157,000	101.5%
370	1,310	1,680	Payroll Expenses	15,081	14,390	691	15,700	96.1%
(216)	220	4	Payroll Tax Expense	41	2,420	(2,379)	2,650	1.5%
(1,000)	1,000	0	Tree Felling / Trimming		10,000	(10,000)	12,000	0.0%
(120)	120	0	Employee Expense other	-	1,280	(1,280)	1,400	0.0%
(1,250)	1,250	0	Legal Expenses	3,937	13,750	(9,813)	15,000	26.3%
(1,170)	1,170	0	Equipment Rental		12,830	(12,830)	14,000	0.0%
(1,810)	1,810	0	General Liability Expense	9,030	19,290	(10,260)	21,100	42.8%
(32)	1,170	1,138	Health Insurance	11,157	12,830	(1,673)	14,000	79.7%
1,087	0	1,087	Interest Expense	2,504	1,400	1,104	1,400	178.9%
(188)	250	63	License & Permits	1,915	2,750	(836)	3,000	63.8%
(4)	30	26	Meals and Entertainment	257	270	(13)	300	85.7%
(475)	510	35	Merchant Account Charges	6,676	5,260	1,416	5,800	115.1%
(10)	10	0	NSF Check Fees Returned Items		90	(90)	100	0.0%
(50)	50	0	Office Supplies	1,033	450	583	500	206.6%
9	60	69	Office Expense	4,621	640	3,981	700	660.2%
76	0	76	Postage and Delivery	5,168	4,400	768	5,500	94.0%
(1,315)	2,500	1,185	Professional Fees	78,821	27,500	51,321	30,000	262.7%
(311)	2,850	2,539	Repairs and Maintenance	92,978	30,850	62,128	33,700	275.9%
(220)	220	0	Small Tools and Equipment	2,460	2,420	40	2,650	92.8%
273	780	1,053	Supplies	6,970	8,520	(1,550)	9,300	74.9%
364	1,940	2,304	Taxes - Public Utility	23,780	19,870	3,910	22,000	108.1%
80	210	290	Telephone Expense	3,381	2,290	1,091	2,500	135.3%
(250)	250	0	Travel Expense	438	2,750	(2,312)	3,000	14.6%
(44)	90	46	Uniforms	654	910	(256)	1,000	65.4%
(267)	2,420	2,153	Utilities	23,825	24,340	(515)	27,000	88.2%
(110)	340	230	Water Testing	3,728	3,660	68	4,000	93.2%
(1,289)	35,420	34,131	Total Operating Expenses	476,354	391,530	84,824	429,500	110.9%
5,643	14,870	20,513	Operating Income (Loss)	130,214	132,410	(2,196)	148,600	87.6%
20	-	20	Interest Income	8,792	-	8,792	-	
5,663	14,870	20,533	Net Income (Loss)	139,006	132,410	6,596	148,600	93.5%
		<u>(10,936)</u>	<i>Main Line and Well Capacity Reserves</i>	<u>(131,155)</u>	<u>(119,625)</u>		<u>(130,500)</u>	
		9,597		7,852	12,785		18,100	
			<i>Well #6 Loan Repayment</i>	<u>(18,123)</u>	<u>(18,100)</u>		<u>(18,100)</u>	
				<u>(10,271)</u>	<u>(5,315)</u>		<u>-</u>	

CASH ACCOUNTS**September 2021**

Location	Type	Name	Balance	Operating	Savings	Reserve
<u>WATER</u>						
Heritage	Checking-8937	Water Operating	\$ 78,160.65	\$ 78,160.65		
	Money Market-8953	Water Mainline	\$ 79,991.88			\$ 79,991.88
	Money Market-8945	Well #6 Reserves	\$ 49,745.60			\$ 49,745.60
OCCU	Checking-0216S50	Water Committee	\$ 76,630.09	\$ 76,630.09		
	Savings-0216S7	Water Committee	\$ 102,341.82		\$ 102,341.82	
Edward Jones #11177	various length investments	LLWS Mainline Reserve	\$ 481,416.32			\$ 481,416.32
Edward Jones #20044	various length investments	LLWS Capacity Reserve	\$ 296,627.32			\$ 296,627.32
Total Water			\$ 1,164,913.68	\$ 154,790.74	\$ 102,341.82	\$ 907,781.12

Outstanding Accounts Payble \$61,123.63

EDWARD JONES INVESTMENTS
September-21

<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>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	2022
WATER															
841-11177-1-9	Cert of Deposit	\$ 75,000.00	6/28/2021	Goldman Sachs	1.70%	10/4/2021	\$ 75,000	\$ 342.33	yes			\$ 75,000			
	Cert of Deposit	\$ 25,000.00	6/28/2021	Ally Bk Sandy Utah	1.80%	10/4/2021	\$ 25,000	\$ 120.82	yes			\$ 25,000			
	Cert of Deposit	\$ 7,000.00	8/19/2021	Morgan Stanley Bk N A Salt	1.85%	10/4/2021	\$ 7,000	\$ 16.32	yes			\$ 7,000			
	Cert of Deposit	\$ 20,000.00	6/3/2021	Ally Bk Sandy Utah	1.80%	10/12/2021	\$ 20,000	\$ 129.21	yes			\$ 20,000			
	Cert of Deposit	\$ 15,000.00	6/10/2021	Morgan Stanley	1.20%	10/18/2021	\$ 15,000	\$ 64.11	yes			\$ 15,000			
	Cert of Deposit	\$ 8,000.00	8/6/2021	Morgan Stanley	0.05%	10/21/2021	\$ 8,000	\$ 0.83	yes			\$ 8,000			
	Cert of Deposit	\$ 20,000.00	4/12/2021	Morgan Stanley	1.80%	10/25/2021	\$ 20,000	\$ 193.32	yes			\$ 20,000			
	Cert of Deposit	\$ 40,000.00	3/12/2021	Discover Bank CD	1.75%	10/26/2021	\$ 40,000	\$ 437.26	yes			\$ 40,000			
	Cert of Deposit	\$ 20,000.00	4/1/2021	sallie Mae Bk	2.65%	10/29/2021	\$ 20,000	\$ 306.38	yes			\$ 20,000			
	Cert of Deposit	\$ 20,000.00	9/14/2021	UBS Bank	3.20%	11/8/2021	\$ 20,000	\$ 96.44	yes				\$ 20,000		
	Cert of Deposit	\$ 3,000.00	8/19/2021	Morgan Stanley Bk N A Salt	1.80%	11/8/2021	\$ 3,000	\$ 11.98	yes				\$ 3,000		
	Cert of Deposit	\$ 13,000.00	9/20/2021	Goldman Sachs	1.70%	11/15/2021	\$ 13,000	\$ 33.91	yes				\$ 13,000		
	Cert of Deposit	\$ 30,000.00	7/8/2021	Goldman Sachs	0.05%	11/19/2021	\$ 30,000	\$ 5.51	yes				\$ 30,000		
	Cert of Deposit	\$ 24,000.00	3/1/2021	Ally Bk Sandy Utah	3.25%	11/23/2021	\$ 24,000	\$ 570.58	yes				\$ 24,000		
	Cert of Deposit	\$ 10,000.00	4/20/2021	Goldman Sachs	3.30%	11/29/2021	\$ 10,000	\$ 201.62	yes				\$ 10,000		
	Cert of Deposit	\$ 27,000.00	9/9/2021	Goldman Sachs	3.15%	12/27/2021	\$ 27,000	\$ 253.98	yes					\$ 27,000	
	Cert of Deposit	\$ 6,000.00	9/7/2021	Capital One Bank	2.25%	12/29/2021	\$ 6,000	\$ 41.79	yes					\$ 6,000	
	Cert of Deposit	\$ 10,000.00	5/11/2021	Wells fargo	1.75%	12/30/2021	\$ 10,000	\$ 111.71	yes					\$ 10,000	
	Cert of Deposit	\$ 33,000.00	9/14/2021	Cii bank Sioux Falls	3.10%	1/10/2022	\$ 33,000	\$ 330.72	yes						\$ 33,000
	Cert of Deposit	\$ 25,000.00	8/18/2021	Wells Fargo Bank	2.25%	1/20/2022	\$ 25,000	\$ 238.87	yes						\$ 25,000
	Cert of Deposit	\$ 10,000.00	9/9/2021	Goldman Sachs	2.75%	2/28/2022	\$ 10,000	\$ 129.59	yes						\$ 10,000
	Cert of Deposit	\$ 12,000.00	9/9/2021	Goldman Sachs	2.25%	3/4/2022	\$ 12,000	\$ 130.19	yes						\$ 12,000
	Cert of Deposit	\$ 10,000.00	9/16/2021	Goldman Sachs	2.60%	4/18/2022	\$ 10,000	\$ 152.44	yes						\$ 10,000
	Money Market	\$ 18,416.32		Edward Jones	0.01%				Yes						
		<u>\$ 481,416.32</u>													
WATER															
841-20044-1-1	Cert of Deposit	\$ 8,000.00	5/6/2021	Bmw Bk NA Salt Lake	1.30%	9/30/2021	\$ 8,000	\$ 41.88	Yes		\$ 8,000				
	Cert of Deposit	\$ 25,000.00	4/1/2021	Pinnacle Bank Nashville	1.15%	10/21/2021	\$ 25,000	\$ 159.90	Yes			\$ 25,000			
	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	\$ 6,000.00	9/20/2021	Goldman Sachs	1.70%	11/15/2021	\$ 6,000	\$ 15.65	Yes				\$ 6,000		
	Cert of Deposit	\$ 10,000.00	7/26/2021	Goldman Sachs	3.00%	11/23/2021	\$ 10,000	\$ 98.63	Yes				\$ 10,000		
	Cert of Deposit	\$ 11,000.00	9/9/2021	Discover Bank	2.10%	12/7/2021	\$ 11,000	\$ 56.33	Yes					\$ 11,000	
	Cert of Deposit	\$ 29,000.00	8/16/2021	Citi bank Sioux Falls	3.10%	1/10/2022	\$ 29,000	\$ 362.06	Yes						\$ 29,000
	Cert of Deposit	\$ 19,000.00	9/9/2021	Ally Bk Sandy Utah	3.00%	1/4/2022	\$ 19,000	\$ 182.71	Yes						\$ 19,000
	Cert of Deposit	\$ 15,000.00	8/12/2021	Wells Fargo Bk Sioux Falls	2.85%	2/14/2022	\$ 15,000	\$ 217.85	Yes						\$ 15,000
	Cert of Deposit	\$ 50,000.00	9/1/2021	Morgan Stanley	2.75%	3/22/2022	\$ 50,000	\$ 760.96	Yes						\$ 50,000
	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
	Cert of Deposit	\$ 28,000.00	8/12/2021	Wells Fargo Bk Sioux Falls	2.75%	3/28/2022	\$ 28,000	\$ 480.99	Yes						\$ 28,000
	Cert of Deposit	\$ 10,000.00	9/9/2021	Wells Fargo Bk Sioux Falls	2.40%	3/29/2022	\$ 10,000	\$ 132.16	Yes						\$ 10,000
	Cert of Deposit	\$ 10,000.00	9/16/2021	Goldman Sachs Bk	2.60%	4/18/2022	\$ 10,000	\$ 152.44	Yes						\$ 10,000
	Cert of Deposit	\$ 20,000.00	9/14/2021	Goldman Sachs Bk	2.40%	4/21/2022	\$ 20,000	\$ 288.00	Yes						\$ 20,000
	Cash	\$ 10,646.31			0.01%				Yes						
		<u>\$ 296,627.32</u>													
										<u>\$ -</u>	<u>\$ 8,000</u>	<u>\$ 285,000</u>	<u>\$ 116,000</u>	<u>\$ 54,000</u>	<u>\$ 285,981</u>



Lake Limerick Water

Manager's Report October 8th, 2021 (Referencing for September 2021)

October 8th, 2021

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

All Well sites are up and running appropriately.

SCADA is regularly monitored and operated everyday.

Well Conditions:

- ✚ Well #1 is operating "normally." Positive Coliform (No e-coli) on 9/7/21
- ✚ Well #2 Offline
- ✚ Wells #3A/3B are operating "normally."
- ✚ Well #4 is operating "normally."
- ✚ Well #5 is operating "normally."
- ✚ Well #6 is currently working but reservoir values are not showing accurately and requires a lot of management and MTU alarms frequently go off.

Water Usage:

6,103,900 gallons were pumped.
5,898,788 gallons were metered/accounted for.
197,499 gallons net loss
3.2% Loss

Customer Concerns:

LLWS had 19 regular locates.

Water Sampling:

LLWS performed regularly scheduled water sampling for the month of August and all were satisfactory. But on September 7th, 2021 we had confirmed Coliform positive samples in the vicinity and including Well #1. No ecoli present.

Flushing and chlorination was performed and applicable reports to the state.

Other items:

One meter was installed at the beginning of September.

Other topics are covered in the stated meeting agenda.

WATER CONSUMPTION REPORT - 2021

WATER VOLUME ENTERING DISTRIBUTION SYSTEM													
1 A. Total Volume Produced	Jan.-21	Feb.-21	Mar.-21	Apr.-21	May-21	June-21	July-21	Aug.-21	Sept.-21	Oct.-21	Nov.-21	Dec.-21	Totals
Total Volume Produced Well #1	539,700	21,300	602,200	1,100,000	718,900	992,500	792,700	353,000	332,600				5,452,900
Total Volume Produced Well #2	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume Produced Well #3a	373,000	716,500	339,300	204,400	1,162,100	1,447,900	1,778,000	1,575,800	1,157,600				8,754,600
Total Volume Produced Well #3b	479,500	939,200	316,800	269,300	1,546,100	1,916,900	2,352,100	1,361,200	1,533,800				10,714,900
Total Volume Produced Well #4	1,438,600	1,016,100	688,800	95,300	1,347,400	1,080,900	1,952,200	1,226,600	1,646,100				10,492,000
Total Volume Produced Well #5	796,000	784,500	1,384,600	1,330,400	25,200	0	1,244,000	2,931,900	858,800				9,355,400
Total Volume Produced Well #6	1,436,700	200,200	983,900	2,198,800	1,028,300	1,395,400	1,478,600	826,200	575,000				10,123,100
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:	5,063,500	3,677,800	4,315,600	5,198,200	5,828,000	6,833,600	9,597,600	8,274,700	6,103,900	0	0	0	54,892,900

TOTAL VOLUME CONSUMED													
2 A. Water Volume Metered (Billed and Unbilled)	3,431,236	3,370,458	4,184,562	4,727,634	5,518,378	6,616,722	9,253,478	8,141,841	5,898,788				51,143,097
2 C. Estimated Authorized Uses (may be billed or Unbilled)		24,200											24,200
Utility Flushing and Tank Cleaning	2,000	3,000											5,000
Firefighting and Training							11,000	6,000					17,000
Well Level Difference				16,666	0	16,788			7,613				41,067
Other: Well flush		10,000		10,000									20,000
Distribution storage - Allowed	1,130,852							3,172					1,130,852
2. Total Authorized Consumption	4,564,088	3,407,658	4,184,562	4,754,300	5,518,378	6,633,510	9,264,478	8,151,013	5,906,401	0	0	0	52,384,388

Total Volume DSL	499,412	270,142	131,038	443,900	309,622	200,090	333,122	123,687	197,499	0	0	0	2,508,512
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Percent DSL	9.9%	7.3%	3.0%	8.5%	5.3%	2.9%	3.5%	1.5%	3.2%				
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Year to Date Total DSL:	4.6%	Compliance with leakage standard	10.6%
		Next years 3 year average based on	11.9%

Water Rights Data	Right (acrf/yr)		Total	Acre-feet used	%Water right used	WR allocated (AFY)	WR allocated (%)	MIFR (Qi) GPM
	AFY (Qa)	% of total						
5566-A (G2-08049) AHA-974 S05 Well #1	117	16.7%	5,452,900	16.7	14.3%	16.7	2.4%	100
5587-A AHA-978 S02 Well #2	166	0.0%	0	0.0	0.0%	59.8	8.5%	200
5888-A (G2-08834) AHA-976 S03 Well #3A	84	12.0%	8,754,600	26.9	32.0%	26.9	3.8%	100
APP G2-29483 AHA-975 S06 Well #3B	254	36.3%	10,714,900	32.9	12.9%		0.0%	210
7012-A (G2-09889) AHA-973 S04 Well #4	79	11.3%	10,492,000	32.2	40.8%	32.2	4.6%	100
G2-27215 AHA-977 S07 Well #5*	152	15.0%	9,355,400	28.7	18.9%		0.0%	190
G2-27443 S08 Well #6*	160	15.8%	10,123,100	31.1	19.4%		0.0%	200
Total AFY without supplementals	700	107.1%	54,892,900	168.5	24.1%	135.6	19.4%	710
Total*	1,012							1100

GPM

Electrical Usage in Kwh

	Jan.-21	Feb.-21	Mar.-21	Apr.-21	May-21	Jun-21	Jul-21	Aug.-21	Sept.-21	Oct.-21	Nov.-21	Dec.-21	Total
Well #1	1,934	942	1,814	2,062	1,332	1,801	1,292	578	525				12,280
Well #2	150	350	300	320	26	52	202	573	191				2,164

Well #3	2,696	4,562	2,326	2,227	6,562	7,900	9,665	7,140	6,716				49,794
Well #4	3,402	2,322	1,523	298	3,063	2,463	4,309	2,733	3,770				23,883
Well #5	3,179	3,040	5,088	4,781	98	13	2,006	4,859	1,455				24,519
Well #6	6,544	1,837	3,780	9,064	4,806	6,076	6,324	4,134	3,397				45,962
total:	17,905	13,053	14,831	18,752	15,887	18,305	23,798	20,017	16,054	0	0	0	158,602

Gallons Per KWH

Gal/KwH YTD

Well #1	279	23	332	533	540	551	614	611	634				457	AVG
Well #2		0	0	0	0	0	0	0	0				0	AVG
Well #3	316	363	282	213	413	426	427	411	401				361	AVG
Well #4	423	438	452	320	440	439	453	449	437				428	AVG
Well #5	250	258	272	278	257	0	620	603	590				348	AVG
Well #6	220	109	260	243	214	230	234	200	169				209	AVG
total:	283	282	291	277	367	373	403	413	380	AVG Gal/KwH combined =			346	

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	54,892,900	52,384,388	4.6%
2022	54,892,900	52,384,388	4.6%
2023	54,892,900	52,384,388	4.6%
2024	54,892,900	52,384,388	4.6%
2025	54,892,900	52,384,388	4.6%

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. 9. (2021)Shamerock 4", 10. (2021) Angus Ct 4", 11. (2021)Dartmoore 4" 12. (2021) Glamis Ct 4" 13. (2021) Dartmoore 4"