



Lake Geneva Utility Commission

MUNICIPAL WATER AND WASTEWATER SERVICES

361 W Main Street
P.O. Box 187
Lake Geneva, WI 53147
262-248-2311
www.lgutilitycommission.com

Dennis Lyon – President
Josh Gajewski – Utility Director
Jeff Ecklund – Water Superintendent
Ken Bauman – Wastewater Superintendent

LAKE GENEVA UTILITY COMMISSION MONDAY AUGUST 15, 2022 4:00 PM COUNCIL CHAMBERS - CITY HALL, 626 GENEVA STREET

CITY HALL WILL BE OPEN TO THE PUBLIC DURING ALL MEETINGS. MEETINGS WILL BE HELD VIRTUALLY AS WELL AS IN PERSON. IF YOU WISH TO LISTEN OR WATCH THE MEETING YOU MAY DO SO BY USING THE FOLLOWING:

1. Links to the Lake Geneva Utility Commission's live video stream can be found at www.cityoflakegeneva.com/video
2. Television: Watch live broadcast of the meeting on Spectrum Cable Channel 25
3. Listen to audio via phone: (602) 333-2017 (Long distance rates may apply) (888) 204-5987 (Toll Free) **Access Code: 9746153**

AGENDA

1. Call Meeting to Order
2. Roll Call
3. Comments from the public as allowed by Wis. Statutes §19.84 (2), limited to items on this agenda except for public hearing items. Comments will be limited to 5 minutes.
4. Approve Utility Commission Minutes from July 18, 2022 as prepared and distributed
5. Acknowledgement of Correspondence
6. Approval of July 2022 Financials
7. Approval of the July 2022 Bills
8. Directors Report
9. Discussion/Action on WI-DNR Sanitary Survey Report and Utility Response
10. Discussion/Action on bid proposal for replacement base station for AMI system
11. Discussion/Action on 2023 water meter order
12. Adjourn



THIS MEETING WAS HELD BOTH VIRTUALLY AND IN PERSON

Call Meeting to Order – Lyon called the meeting to order at 4:00pm.

Roll Call – Lyon, Klein, Binn, Hedlund, Stanczak, Howell & Nord

Staff in Attendance – Gajewski & Busch

Comments from the public as allowed by Wis. Statutes §19.84 (2), limited to items on this agenda except for public hearing items. Comments will be limited to 5 minutes.

None

Approve Utility Commission minutes from June 20, 2022, as prepared & distributed

Binn/Hedlund motion to approve. Passed unanimously.

Acknowledgement of correspondence

None

Approval of the June financials

Discussion was had on year-to-date expenditures & revenues vs 2022 budget.

Hedlund/Howell motion to approve. Passed unanimously.

Approval of the June 2022 bills

Howell/Binn motion to approve. Passed unanimously.

Directors Report

Gajewski gave an overview of the submitted report. We recently received a delivery of water meters that had been ordered back in 2021 but the building and zoning department have advised that there are 64 homes currently under construction and we don't know when we will be able to get more meters.

Hedlund/Howell motion to approve the Director's report. Passed unanimously.

Discussion/Action on potential funding sources for Hauled Waste Receiving Facility project

Hedlund/Howell motion to suspend the rules and allow Randy Langer from Strand & Associates to speak. Passed unanimously.

Langer went over the progress of this project to date and explained the reasoning and benefits of relocating the facility to the Wastewater Treatment Plant instead of having it at the seepage cells. There is an option to apply for a loan from the Clean Water Fund. He predicts the project would qualify for a 0% interest rate and there is also a chance we would get principal forgiveness, but this is not guaranteed. Gajewski suggested we bid the project with an alternate that includes the use of Clean Water Funds. There are conditions you have to meet to use these funds such as Buy America Build America (BABA) and Davis Bacon requirements which could mean increased construction costs. If we bid it as an alternate, we would be able to see the difference in costs.

Howell/Hedlund motion to proceed with bidding documents that include an alternative for use of the Clean Water Funds. Approved unanimously.

Discussion/Action on the issuance of Owner Letter of Approval for water and sanitary sewer extensions for Phase 6 of the Symphony Bay Development

Gajewski reported that the City Engineer has reviewed and approved the submittal for the water and sanitary sewer extensions for phase 6 of this development and it is his recommendation to approve the issuance of the owner letter of approval.

Hedlund/Binn motion to approve. Passed unanimously.

Discussion/Action on Pay Request #1 by Baker Glass LLC for work completed on the Utility Office Window Replacement Project for the amount of \$41,000.00

During the window installation it was determined that some of the original trim and casings were unable to be reinstalled as originally planned. Gajewski gave the go ahead to replace them and this resulted in a slight increase in the final cost of the project. The increase was within the Director's authorization limit.

Binn/Stanczak motion to approve. Passed unanimously.

Nord/Binn motion to go into closed session pursuant to Wis. Stat. 19.85(1)(c) considering employment, promotion, compensation, or performance evaluation data of any public employee over which the governmental body has jurisdiction or exercises responsibility, specifically regarding the selection of a firm to perform engineering services.

The Commission convened into closed session at 4:35pm on a unanimous roll call vote.

Motion to return to open session pursuant to Wis. Stat. 19.85(2) and take action on any items discussed in closed session

The Commission reconvened into open session at 4:52pm on a unanimous roll call vote.

Hedlund/Howell motion to select Kapur as the primary engineer with latitude to contract other firms as necessary without conducting RFP's. Passed unanimously.

Adjourn

Hedlund/Nord motion to adjourn at 4:54pm. Passed unanimously.

LAKE GENEVA UTILITY COMMISSION

BUDGET COMPARISON THRU:

7 / 2022

FUND 61 - WASTEWATER UTILITY

REVENUES	Current Period	YTD	2022 Budget	YTD vs Budget	YTD % of Budget 58.3%	Prior YTD 2021	Prior YTD 5 Year Avg.
INTEREST EARNED	6,281	14,657	10,300	4,357	142.30%	1,196	10,232
CUSTOMER SALES	28,623	986,590	2,102,450	-1,115,860	46.93%	990,639	873,276
OTHER REVENUE	1,483	6,678	10,725	-4,047	62.26%	7,349	4,679
CAPITAL CONTRIBUTIONS	20,515	87,655	186,500	-98,845	47.00%	105,932	82,351
TOTAL REVENUES	56,902	1,095,580	2,309,975	-1,214,395	47.43%	1,105,116	970,538
EXPENSES							
TOTAL OUTSIDE SERVICES	31,456	165,130	392,025	-226,895	42.12%	150,582	152,345
TOTAL OPERATING EXPENSES	5,353	19,614	43,350	-23,736	45.25%	17,630	17,080
TOTAL INSURANCE	0	14,641	29,900	-15,259	48.97%	13,637	15,432
TOTAL SALARY & BENEFITS	54,230	330,389	603,797	-273,408	54.72%	273,227	302,172
TOTAL LAB SUPPLIES	212	17,125	22,600	-5,475	75.77%	14,876	7,839
TOTAL MISCELLANEOUS EXPENSE	0	59	1,000	-941	5.86%	73	871
TOTAL MAINTENANCE	17,039	42,108	404,200	-362,092	10.42%	88,123	82,177
TOTAL OPERATION & MAINTENANCE EXPENSES	108,291	589,067	1,496,872	-907,805	39.35%	558,148	577,916
REVENUES OVER O&M EXPENSES	-51,388	506,513	813,103	-306,590		546,968	392,622
TOTAL CAPITAL OUTLAY	7,730	38,091	1,395,500	-1,357,409	2.73%	22,725	70,436
REVENUES OVER TOTAL EXPENSES	-59,119	468,422	-582,397	1,050,819		524,243	322,185
TOTAL CASH TRANSFERS	47,744	834,280	-587,150	1,421,430	-142.09%	863,037	331,008
NET CHANGE IN CASH BALANCE	-106,863	-365,858	4,753	-370,611		-338,794	-8,823

FUND CASH AND INVESTMENT SUMMARY	<u>Opening Balance</u>	<u>Period Activity</u>	<u>Ending Balance</u>
Wastewater Utility Fund Cash	346,541	230,892	577,433
LGIP #10 - Capital Project Fund	2,524,433	3,318	2,527,751
LGIP #11 - Debt Service Fund	0	0	0
LGIP #12 - Impact Fee Fund	1,093,271	49,189	1,142,461
LGIP #13 - Equipment Replacement Fund	1,154,597	1,518	1,156,115
TOTAL WASTEWATER CASH AND INVESTMENT	5,118,842	284,917	5,403,760

LAKE GENEVA UTILITY COMMISSION

BUDGET COMPARISON THRU:

7 / 2022

FUND 62 - WATER UTILITY

REVENUES	Current Period	YTD	2022 Budget	YTD vs Budget	YTD % of Budget 58.3%	Prior YTD 2021	Prior YTD 5 Year Avg.
INTEREST EARNED	3,546	8,176	3,275	4,901	249.64%	572	4,914
CUSTOMER SALES	23,291	878,948	1,815,347	-936,399	48.42%	885,598	823,481
OTHER REVENUE	7,809	264,030	294,401	-30,371	89.68%	257,321	233,064
CAPITAL CONTRIBUTIONS	18,590	79,430	169,000	-89,570	47.00%	95,992	70,543
TOTAL REVENUES	53,236	1,230,584	2,282,023	-1,051,439	53.93%	1,239,484	1,132,001
EXPENSES							
TOTAL SOURCE OF SUPPLY - OPERATION	4,963	32,263	59,000	-26,737	54.68%	30,591	30,659
TOTAL SOURCE OF SUPPLY - MAINTENANCE	751	6,102	9,600	-3,498	63.57%	3,302	8,375
TOTAL PUMPING EXPENSE - OPERATION	6,623	37,154	74,350	-37,196	49.97%	36,378	39,536
TOTAL PUMPING EXPENSE - MAINTENANCE	603	2,570	25,700	-23,130	10.00%	49,418	14,708
TOTAL WATER TREATMENT - OPERATION	5,261	49,590	96,950	-47,360	51.15%	44,009	49,237
TOTAL WATER TREATMENT - MAINTENANCE	14,030	48,088	64,700	-16,612	74.32%	62,795	47,083
TOTAL TRANS. & DISTRIBUTION - OPERATION	4,927	25,431	47,800	-22,369	53.20%	24,062	23,137
TOTAL TRANS. & DISTRIBUTION - MAINTENANCE	18,859	130,822	254,350	-123,528	51.43%	80,765	75,486
TOTAL CUSTOMER ACCOUNTS	6,898	39,150	67,150	-28,000	58.30%	34,108	36,726
TOTAL ADMIN & GENERAL OPERATIONS	42,583	266,740	446,413	-179,673	59.75%	203,545	218,638
TOTAL OTHER EXPENSES	25,000	175,000	305,000	-130,000	57.38%	175,000	145,460
TOTAL OPERATION & MAINTENANCE EXPENSES	130,500	812,911	1,451,013	-638,102	56.02%	743,974	689,046
REVENUES OVER O&M EXPENSES	-77,264	417,673	831,010	-413,337		495,509	442,954
TOTAL CAPITAL OUTLAY	40,877	60,974	435,100	-374,126	14.01%	56,859	208,352
REVENUES OVER TOTAL EXPENSES	-118,141	356,699	395,910	-39,211		438,651	234,603
TOTAL CASH TRANSFERS	43,264	536,680	390,000	146,680	137.61%	592,122	-52,517
NET CHANGE IN CASH BALANCE	-161,405	-179,981	5,910	-185,891		-153,471	287,120
FUND CASH AND INVESTMENT SUMMARY	<u>Opening Balance</u>	<u>Period Activity</u>	<u>Ending Balance</u>				
Water Utility Fund Cash	291,916	177,780	469,696				
LGIP #1 - Capital Project Fund	1,634,752	2,149	1,636,900				
LGIP #2 - Impact Fee Fund	475,527	43,896	519,423				
LGIP #3 - Equipment Replacement Fund	581,506	764	582,270				
TOTAL WATER FUND CASH AND INVESTMENT	2,983,700	224,590	3,208,290				

Report Criteria:

Detail report.

Invoices with totals above \$5000.00 included.

Paid and unpaid invoices included.

Invoice Detail.GL account (2 Characters) = "61","62"

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
61				
WIPFLI				
2054228	05/31/2022	CITY AUDIT 2021-FINAL PAYME	61-00-00-52120 ACCTG CONSULTANT REES/AUDITING	2,750.00
Total WIPFLI:				2,750.00
ALLIANT ENERGY				
280954000022	08/01/2022	HASKINS ST SEWER PLANT	61-00-00-52520 UTILTITY-ELECTRICITY-PLANT	14,635.14
Total ALLIANT ENERGY:				14,635.14
Total 61:				17,385.14
62				
CORE & MAIN LP				
R188124	07/11/2022	5/8" METERS NEW	62-00-00-34600 METERS	6,720.00
Total CORE & MAIN LP:				6,720.00
BAKER GLASS LLC				
PAYAPP 1	06/24/2022	OFFICE WINDOW REPLACEME	62-00-00-39000 STRUCTURES & IMPROVE GENERAL	41,000.00
Total BAKER GLASS LLC:				41,000.00
MARTELLE WATER TREATMENT				
23685	07/14/2022	SODIUM HYPOCHLORITE	62-00-00-60200 CHEMICALS	1,416.74
Total MARTELLE WATER TREATMENT:				1,416.74
ALLIANT ENERGY				
576425000022	08/01/2022	MAIN ST ENGINE ROOM	62-00-00-62300 PUMPING POWER PURCHASED	5,745.45
Total ALLIANT ENERGY:				5,745.45
MARTELLE WATER TREATMENT				
23685	07/14/2022	HYDROFLUOSILICIC ACID, CHL	62-00-00-64100 CHEMICALS	7,283.77
Total MARTELLE WATER TREATMENT:				7,283.77
DOWN TO EARTH				
7803	03/14/2022	MAIN BREAK MARIANNE TER	62-00-00-67300 MAINT OF MAINS & VALVES	7,339.89
Total DOWN TO EARTH:				7,339.89
FERGUSON ENTERPRISES INC #1020				
0360647	05/31/2022	HYDRANT PAINTING/RECOATIN	62-00-00-67700 MAINT OF HYDRANTS	47,250.00
0366381	07/28/2022	HYDRANT PAINTING	62-00-00-67700 MAINT OF HYDRANTS	13,125.00
Total FERGUSON ENTERPRISES INC #1020:				60,375.00

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
WIPFLI				
2054228	05/31/2022	CITY AUDIT 2021-PSC REPORT	62-00-00-92300 OUTSIDE SERVICES EMPLOYED	1,900.00
2054228	05/31/2022	CITY AUDIT 2021-FINAL PAYME	62-00-00-92300 OUTSIDE SERVICES EMPLOYED	2,750.00
Total WIPFLI:				4,650.00
Total 62:				134,530.85
Grand Totals:				151,915.99

Dated: _____

Mayor: _____

City Council: _____

City Recorder: _____

Report Criteria:

Detail report.

Invoices with totals above \$5000.00 included.

Paid and unpaid invoices included.

Invoice Detail.GL account (2 Characters) = "61","62"

Report Criteria:

Detail report.
Invoices with totals above \$0.00 included.
Paid and unpaid invoices included.
Invoice Detail.GL account (2 Characters) = "61","62"

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
61				
NORTHERN LAKE SERVICE INC				
422527	08/01/2022	WEEKLY NITROGEN TESTING	61-00-00-52100 LABORATORY SERVICES	244.94
422903	08/08/2022	WEEKLY NITROGEN TESTING	61-00-00-52100 LABORATORY SERVICES	244.94
Total NORTHERN LAKE SERVICE INC:				489.88
WIPFLI				
2054228	05/31/2022	CITY AUDIT 2021-FINAL PAYME	61-00-00-52120 ACCTG CONSULTANT REES/AUDITING	2,750.00
Total WIPFLI:				2,750.00
WE ENERGIES				
4208924702	07/11/2022	HASKINS ST WEST BLDG-STOR	61-00-00-52500 UTILITY-GAS-PLANT	9.90
4209388381	07/11/2022	HASKINS ST WWTF-SEWER PL	61-00-00-52500 UTILITY-GAS-PLANT	38.68
4209562969	07/11/2022	HASKINS ST DEWATERING BLD	61-00-00-52500 UTILITY-GAS-PLANT	9.90
4213199342	07/13/2022	LAGRANGE DR LIFT STN	61-00-00-52505 UTILITY-GAS-COLLECTION SYSTEM	26.79
4214426403	07/14/2022	BIG FOOT LIFT STATION	61-00-00-52505 UTILITY-GAS-COLLECTION SYSTEM	24.58
Total WE ENERGIES:				109.85
ALLIANT ENERGY				
143875000022	08/01/2022	191 HASKINS ST DEWATER BLD	61-00-00-52520 UTILITY-ELECTRICITY-PLANT	297.16
280954000022	08/01/2022	HASKINS ST SEWER PLANT	61-00-00-52520 UTILITY-ELECTRICITY-PLANT	14,635.14
507753000022	08/01/2022	361 W MAIN ST SIGN	61-00-00-52520 UTILITY-ELECTRICITY-PLANT	30.24
974671000022	08/01/2022	361 MAIN ST HALLWAY	61-00-00-52520 UTILITY-ELECTRICITY-PLANT	214.18
055361000022	08/01/2022	361 MAIN ST CC LIFT	61-00-00-52525 UTILITY-ELECTRICITY-COLL SYS	73.39
141180000022	08/01/2022	LAGRANGE DR LIFT STN	61-00-00-52525 UTILITY-ELECTRICITY-COLL SYS	131.38
277971000022	08/01/2022	MARIANE TER LIFT STN	61-00-00-52525 UTILITY-ELECTRICITY-COLL SYS	70.07
307955000022	08/01/2022	MAXWELL ST LIFT STN	61-00-00-52525 UTILITY-ELECTRICITY-COLL SYS	28.94
327113000022	08/01/2022	BAYVIEW DR LIFT STN	61-00-00-52525 UTILITY-ELECTRICITY-COLL SYS	32.66
599411000022	08/01/2022	361 STATE ROAD 120 BIG FOOT	61-00-00-52525 UTILITY-ELECTRICITY-COLL SYS	241.34
962961000022	08/01/2022	EDGEWOOD DR LIFT STN	61-00-00-52525 UTILITY-ELECTRICITY-COLL SYS	99.57
Total ALLIANT ENERGY:				15,854.07
SHI INTERNATIONAL CORP.				
B15607353	07/29/2022	ANTIVIRUS LICENSE	61-00-00-53050 COMPUTER EXPENSE	341.38
Total SHI INTERNATIONAL CORP.:				341.38
CHARTER COMMUNICATIONS				
012395107112	07/11/2022	INTERNET SVC JUL	61-00-00-53100 OFFICE SUPPLIES EXPENSE	79.98
Total CHARTER COMMUNICATIONS:				79.98
MARTIN BUSINESS GROUP				
1288346	07/25/2022	SERVICE CONTRACT/COPIES	61-00-00-53100 OFFICE SUPPLIES EXPENSE	112.54
Total MARTIN BUSINESS GROUP:				112.54

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
AT&T				
262248865607	07/13/2022	JULY TELEPHONE	61-00-00-53110 TELEPHONE EXPENSE	114.35
Total AT&T:				114.35
AT&T LONG DISTANCE				
JUN-2022	07/04/2022	262-248-2394 JUN	61-00-00-53110 TELEPHONE EXPENSE	.03
Total AT&T LONG DISTANCE:				.03
US CELLULAR				
0518311732	07/04/2022	WWTF MONTHLY PHONE BILL	61-00-00-53110 TELEPHONE EXPENSE	103.24
Total US CELLULAR:				103.24
CINTAS CORP				
5118746087	08/02/2022	RESTOCK FIRST AID SUPPLIES	61-00-00-53900 FIRST AID & SAFETY SUPPLIES	107.83
Total CINTAS CORP:				107.83
DUNN LUMBER				
1164441	08/03/2022	WORK GLOVES	61-00-00-53900 FIRST AID & SAFETY SUPPLIES	6.36
Total DUNN LUMBER:				6.36
CULLIGAN OF BURLINGTON				
500X02802300	07/31/2022	LAB WATER	61-00-00-64000 LABORATORY SUPPLIES	101.00
Total CULLIGAN OF BURLINGTON:				101.00
GEHRLEIN, SIEGFRIED				
GEHRLEIN071	07/17/2022	REIMBURSE SAFETY TOE BOO	61-00-00-92600 EMPLOYEE BENEFITS	100.00
Total GEHRLEIN, SIEGFRIED:				100.00
SECURIAN FINANCIAL GROUP				
SEP LIFE 2022	08/09/2022	SEP LIFE INS 2022	61-00-00-92630 LIFE INSURANCE EXPENSE	6.06
Total SECURIAN FINANCIAL GROUP:				6.06
BUMPER TO BUMPER AUTO PARTS				
662-460608	08/04/2022	NOTCH BELTS-SCUM PUMP MA	61-00-00-93603 MAINT-PROCESS EQUIP	108.36
Total BUMPER TO BUMPER AUTO PARTS:				108.36
RC PORTABLE WELDING				
8780	04/14/2022	COVER PLATES-OXID DITCH M	61-00-00-93603 MAINT-PROCESS EQUIP	2,732.56
Total RC PORTABLE WELDING:				2,732.56
DUNN LUMBER				
1162230	08/09/2022	PVC PRINER BUSHING NIPPLE	61-00-00-93607 MAINT-DEWATERING-B/PRESS EQUIP	30.51
Total DUNN LUMBER:				30.51
FASTENAL COMPANY				
WIELK172448	07/27/2022	BELT PRESS EQUIP MAINT-RO	61-00-00-93607 MAINT-DEWATERING-B/PRESS EQUIP	131.73

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
Total FASTENAL COMPANY:				131.73
ITU ABSORB TECH INC				
7953502	07/22/2022	SHOP RAGS	61-00-00-93700 MAINT-VEHICLES & EQUIP	32.20
Total ITU ABSORB TECH INC:				32.20
AMAZON CAPITAL SERVICES				
89C4-JUN 202	07/01/2022	COVENANT HARBOR LIFT STAT	61-00-00-93800 MAINT-LIFT STATIONS	77.39
Total AMAZON CAPITAL SERVICES:				77.39
DUNN LUMBER				
1158293	07/28/2022	MAR TERRACE LS MAINT-COU	61-00-00-93800 MAINT-LIFT STATIONS	76.30
1158323	07/28/2022	SUB PUMP-MAR TERR LS MAIN	61-00-00-93800 MAINT-LIFT STATIONS	146.99
Total DUNN LUMBER:				223.29
PATS SERVICES INC				
948577	07/28/2022	MARIANE LS PUMPING	61-00-00-93800 MAINT-LIFT STATIONS	370.00
Total PATS SERVICES INC:				370.00
SABEL MECHANICAL LLC				
220495	07/25/2022	MARIANE LS TROUBLESHOOT -	61-00-00-93800 MAINT-LIFT STATIONS	671.25
Total SABEL MECHANICAL LLC:				671.25
D & K SERVICES				
2022806	08/03/2022	JETTING OF PLUGGED FORCE	61-00-00-93810 MAINT-MAINS	650.00
Total D & K SERVICES:				650.00
DUKE'S ROOT CONTROL INC				
20889	07/19/2022	ROOT CONTROL IN COLLECTIO	61-00-00-93810 MAINT-MAINS	3,921.34
Total DUKE'S ROOT CONTROL INC:				3,921.34
DUNN LUMBER				
1158998	07/28/2022	PVC ADAPTER, PVC CLEANOU	61-00-00-93810 MAINT-MAINS	16.64
Total DUNN LUMBER:				16.64
ALLIANT ENERGY				
252422000022	08/01/2022	E STATE ROAD 50 GATE	61-00-00-93820 MAINT-RECEIVING STATION	18.75
054885000022	08/01/2022	E STATE ROAD 50 SEEPAGE	61-00-00-93830 MAINT-SEEPAGE CELLS/POND	60.89
Total ALLIANT ENERGY:				79.64
ENTRANCE SYSTEMS LLC				
44480	08/02/2022	SEEPAGE CELL'S GATE MAINT	61-00-00-93830 MAINT-SEEPAGE CELLS/POND	153.11
Total ENTRANCE SYSTEMS LLC:				153.11
Total 61:				29,474.59

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
62				
CORE & MAIN LP				
R222355	07/20/2022	METERHORNS PURCHASE & S	62-00-00-15000 MATERIAL-SUPPLIES	2,525.00
R188124	07/11/2022	5/8" METERS NEW	62-00-00-34600 METERS	6,720.00
Total CORE & MAIN LP:				9,245.00
BAKER GLASS LLC				
PAYAPP 1	06/24/2022	OFFICE WINDOW REPLACEME	62-00-00-39000 STRUCTURES & IMPROVE GENERAL	41,000.00
Total BAKER GLASS LLC:				41,000.00
MARTELLE WATER TREATMENT				
23685	07/14/2022	SODIUM HYPOCHLORITE	62-00-00-60200 CHEMICALS	1,416.74
Total MARTELLE WATER TREATMENT:				1,416.74
ALLIANT ENERGY				
145511000022	08/01/2022	361 MAIN ST WELL 2	62-00-00-60300 MISC EXPENSES & UTILITY	817.96
327391000022	08/01/2022	WAVERLY ST WELL 4	62-00-00-60300 MISC EXPENSES & UTILITY	717.07
348370000022	08/01/2022	WAVERLY ST WELL 3	62-00-00-60300 MISC EXPENSES & UTILITY	852.68
972745000022	08/01/2022	HASKINS ST WELL 5	62-00-00-60300 MISC EXPENSES & UTILITY	997.65
Total ALLIANT ENERGY:				3,385.36
USA BLUE BOOK				
068069	08/04/2022	PVDF UNION ELBOW-WELLHO	62-00-00-60300 MISC EXPENSES & UTILITY	165.90
Total USA BLUE BOOK:				165.90
WE ENERGIES				
4208948371	07/11/2022	WAVERLY ST WELLHOUSE #4	62-00-00-60300 MISC EXPENSES & UTILITY	9.90
4210186475	07/11/2022	HASKINS ST WELLHOUSE #5	62-00-00-60300 MISC EXPENSES & UTILITY	9.90
Total WE ENERGIES:				19.80
ALLIANT ENERGY				
347962000022	08/01/2022	DODGE ST BOOSTER	62-00-00-62300 PUMPING POWER PURCHASED	139.89
576425000022	08/01/2022	MAIN ST ENGINE ROOM	62-00-00-62300 PUMPING POWER PURCHASED	5,745.45
717061000022	08/01/2022	1401 CENTER ST BOOSTER	62-00-00-62300 PUMPING POWER PURCHASED	354.08
Total ALLIANT ENERGY:				6,239.42
WE ENERGIES				
4208912905	07/11/2022	WATER DEPT MAIN BLDG	62-00-00-62300 PUMPING POWER PURCHASED	38.87
4209643011	07/11/2022	CENTER ST BOOSTER STN	62-00-00-62300 PUMPING POWER PURCHASED	18.23
Total WE ENERGIES:				57.10
MARTELLE WATER TREATMENT				
23685	07/14/2022	HYDROFLUOSILICIC ACID, CHL	62-00-00-64100 CHEMICALS	7,283.77
Total MARTELLE WATER TREATMENT:				7,283.77
ALLIANT ENERGY				
974671000022	08/01/2022	361 MAIN ST HALLWAY	62-00-00-64200 LABOR & EXPENSES (LAB)	214.19

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
Total ALLIANT ENERGY:				214.19
NORTHERN LAKE SERVICE INC				
422117	07/25/2022	MANGANESE MONTHLY DMR	62-00-00-64200 LABOR & EXPENSES (LAB)	36.28
Total NORTHERN LAKE SERVICE INC:				36.28
USA BLUE BOOK				
046224	07/15/2022	REAGENTS, GLASSWARE, WIP	62-00-00-64200 LABOR & EXPENSES (LAB)	264.05
053494	07/22/2022	GRADUATED BEAKER-LAB GLA	62-00-00-64200 LABOR & EXPENSES (LAB)	23.29
074074	08/10/2022	GREEN PH ELECTRODE-LAB S	62-00-00-64200 LABOR & EXPENSES (LAB)	220.26
Total USA BLUE BOOK:				507.60
WI STATE LABORATORY OF HYGIENE				
718639	07/31/2022	MONTHLY FLUORIDE SPLIT SA	62-00-00-64200 LABOR & EXPENSES (LAB)	26.00
Total WI STATE LABORATORY OF HYGIENE:				26.00
ALLIANT ENERGY				
098433000022	08/01/2022	750 WILD RIDGE DR WATER TO	62-00-00-66100 MAINT OPS-STANDPIPES	222.58
520171000022	08/01/2022	1887 DODGE ST TOWER	62-00-00-66100 MAINT OPS-STANDPIPES	34.58
Total ALLIANT ENERGY:				257.16
DUNN LUMBER				
1143936	07/14/2022	SAW BLADES	62-00-00-66500 MISC EXPENSE LICENSE & TOOLS	31.34
Total DUNN LUMBER:				31.34
DOWN TO EARTH				
7803	03/14/2022	MAIN BREAK MARIANNE TER	62-00-00-67300 MAINT OF MAINS & VALVES	7,339.89
7889	08/04/2022	CUT IN/INSTALL CURB STO TO	62-00-00-67500 MAINT SERVICES & CURB BOX	1,084.00
Total DOWN TO EARTH:				8,423.89
SCHMITZ READY MIX INC				
0998618-IN	07/26/2022	1554 N LAKESHORE DR-LEAD S	62-00-00-67500 MAINT SERVICES & CURB BOX	1,605.00
Total SCHMITZ READY MIX INC:				1,605.00
DUNN LUMBER				
1159659	07/29/2022	DRILL BITS-METER WIRE REPAI	62-00-00-67600 MAINT OF METERS	24.28
1169053	08/08/2022	CAULK & PRO-TWIST-MAINT M	62-00-00-67600 MAINT OF METERS	18.59
1156809	07/27/2022	SS BOLTS FOR MUELLER HYD I	62-00-00-67700 MAINT OF HYDRANTS	62.99
Total DUNN LUMBER:				105.86
FERGUSON ENTERPRISES INC #1020				
0360647	05/31/2022	HYDRANT PAINTING/RECOATIN	62-00-00-67700 MAINT OF HYDRANTS	47,250.00
0366381	07/28/2022	HYDRANT PAINTING	62-00-00-67700 MAINT OF HYDRANTS	13,125.00
Total FERGUSON ENTERPRISES INC #1020:				60,375.00
AT&T				
262248865607	07/13/2022	JULY TELEPHONE	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	114.35

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
Total AT&T:				114.35
AT&T LONG DISTANCE				
JUN-2022	07/04/2022	262-248-0589 JUN	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	.10
Total AT&T LONG DISTANCE:				.10
CHARTER COMMUNICATIONS				
010682407212	07/21/2022	WATER JULY INTERNET	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	119.98
Total CHARTER COMMUNICATIONS:				119.98
MARTIN BUSINESS GROUP				
1288346	07/25/2022	SERVICE CONTRACT/COPIES	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	112.55
Total MARTIN BUSINESS GROUP:				112.55
SHI INTERNATIONAL CORP.				
B15607353	07/29/2022	ANTIVIRUS LICENSE	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	341.38
B15622801	08/02/2022	ANNUAL FIREWALL SUPPORT 8	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	337.11
Total SHI INTERNATIONAL CORP.:				678.49
US CELLULAR				
0518311732	07/04/2022	WATER MONTHLY PHONE BILL	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	191.72
Total US CELLULAR:				191.72
WISCONN VALLEY MEDIA GROUP				
99337-1	06/29/2022	CCR NOTICES	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	653.02
99339-1	06/29/2022	CCR NOTICES	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	17.64
Total WISCONN VALLEY MEDIA GROUP:				670.66
WIPFLI				
2054228	05/31/2022	CITY AUDIT 2021-PSC REPORT	62-00-00-92300 OUTSIDE SERVICES EMPLOYED	1,900.00
2054228	05/31/2022	CITY AUDIT 2021-FINAL PAYME	62-00-00-92300 OUTSIDE SERVICES EMPLOYED	2,750.00
Total WIPFLI:				4,650.00
SECURIAN FINANCIAL GROUP				
SEP LIFE 2022	08/09/2022	SEP LIFE INS 2022	62-00-00-92630 LIFE INSURANCE EXPENSE	12.91
Total SECURIAN FINANCIAL GROUP:				12.91
CINTAS CORP				
5118746086	08/02/2022	RESTOCK FIRST AID SUPPLIES	62-00-00-93000 MISCELLANEOUS GENERAL EXP	164.50
Total CINTAS CORP:				164.50
DUNN LUMBER				
1156809	07/27/2022	POLY PIE & CPLGS-IRRIGATION	62-00-00-93200 MAINTENANCE OF GENERAL PLANT	3.31
1160130	07/29/2022	LANDSCAPING TRIMMER LINE	62-00-00-93200 MAINTENANCE OF GENERAL PLANT	36.59
Total DUNN LUMBER:				39.90

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
DEL'S SERVICE				
9170	08/02/2022	TIRE REPAIR-CHEVY 2500 SILV	62-00-00-93300 TRANSPORTATION EXPENSE	20.00
Total DEL'S SERVICE:				20.00
Total 62:				147,170.57
Grand Totals:				176,645.16

Customer Refund + 98.72
Void check - 3135.00
Duplicate Pymt 173,608.88
Fahrner

Dated: _____

Mayor: _____

City Council: _____

City Recorder: _____

Report Criteria:

Detail report.

Invoices with totals above \$0.00 included.

Paid and unpaid invoices included.

Invoice Detail.GL account (2 Characters) = "61","62"



Lake Geneva Utility Commission

MUNICIPAL WATER AND WASTEWATER SERVICES

361 W Main Street
P.O. Box 187
Lake Geneva, WI 53147
262-248-2311
www.lgutilitycommission.com

Dennis Lyon – President
Josh Gajewski – Utility Director
Jeff Ecklund – Water Superintendent
Ken Bauman – Wastewater Superintendent

TO: Lake Geneva Utility Commission
FROM: Josh Gajewski, Utility Director
SUBJECT: August 2022 Director's Report

OPERATIONS UPDATE

WATER OPERATIONS

The hydrant recoating project is complete for all practical purposes. We have a short punch list of hydrants that need additional work, which the contractor intends to address after Labor Day with the hope that traffic will lighten by that time. Utility staff has started to install the new fire flow indicator tags, which will continue through the end of August.

The Utility received the DNR's Sanitary Survey Report in late July and staff has been working to make the necessary modifications to the system, along with drafting a response summary. The report is noticed on the agenda for August and a copy of it and the draft Utility response is included in packets for Commission review.

WASTEWATER OPERATIONS

Staff worked with LW Allen in early August to install and start up the new WAS panel at the treatment plant, which went well, and the new controls are fully operational. The Superintendent has been in contact with Focus on Energy and expects that we will be eligible for a rebate on this project, given the energy savings that are expected. More information will be provided on this when it is available.

We have several other projects in the queue for the next month, including the installation and startup of the new influent pump #2, the installation and startup of the belt press poly-feed system, and the LaGrange Dr. lift station panel updates.

OFFICE & ADMINISTRATION

Public improvement projects related to development continue to be very active and staff has been involved with administrative and field coordination in multiple areas of the city. The Vistas project is nearing completion of the underground utility installation, expecting them to be wrapped up by mid-September. The Symphony Bay Phase 5 lift station was conditionally approved by engineering and staff and has been submitted to DNR for review. Stone Ridge Phase 3 is underway with grading, and it is anticipated to hold a preconstruction meeting for utilities during the week of 8/22/22.

2023 Budget Schedule: Draft Capital Projects – 9/19/2022
 Draft O&M – 10/17/ 2022
 Publication of Draft Budget Summary – 11/3/2022
 Presentation & Vote to Adopt – 11/21/2022

9. WI-DNR Sanitary Survey Report & Utility Response

A sanitary survey is an inspection of a water system's facilities, operations, and records to ensure the delivery of safe and reliable drinking water. The DNR conducts routine sanitary surveys of municipal drinking water systems every three years, which was conducted on 6/21/2022 and a subsequent summary report was issued on 7/20/2022. Utility staff has reviewed the information, initiated corrective actions, and drafted a response to the Department. A copy of the report and response are included in packets for Commissioner review.

Action taken on this item is at the discretion of the Commission but it is not required.

10. Bid Proposal – Base Station Replacement for AMI System

The Water Utility recently had a software upgrade completed for the Remote Network Interface (RNI) and Analytics platforms, which are utilized with the Advanced Meter Infrastructure (AMI) system. During that work, it was noted that the base station (inst. 2009) in use is no longer compatible with emerging updates for the system. While the hardware is currently functioning appropriately, future updates may not be possible without upgrading. Staff received a quote from our AMI vendor and believe that replacement of the base station is an appropriate approach, especially given the importance of the equipment and somewhat unknown lead times. While it is not expected that the equipment would be delivered prior to year-end, funding for this item was not included in the 2022 budget. Whether the expense is incurred within 2022 or years beyond, staff recommends that funding for the replacement come from either unallocated fund balances, the Equipment Replacement Fund, or a combination of both.

Action is recommended to approve the replacement and set up of the AMI base station for an amount not to exceed \$33,000, using Equipment Replacement Fund money as necessary.

11. 2023 Water Meter Order

Staff has reported at earlier meetings about the supply chain issues related to water meters, although some progress has been made in recent months. We've been notified that there are no significant changes expected in availability over the coming months and that there are additional price increases expected in both meters and radios moving into 2023. Staff projects that if the order is placed now, a savings of roughly \$7,000 could be realized.

Staff requests placing the 2023 meter and radio order in 2022. Payment would be due upon invoicing after delivery, which is likely to be in 2023, however, there is a chance that payment could be due in 2022. To place an order to accommodate for new construction and the meter replacement program, 475 water meters will need to be purchased. Additionally, it's anticipated that 100 new radios and 100 replacements will be needed. In total, funding requirements for this equipment would come to \$103,875.

Staff requests approval to place the 2023 meter program, using Equipment Replacement Fund money as necessary, with a corresponding deposit of 2023 revenues into the fund when available.



July 20, 2022

Lana Kropf, Clerk
Lake Geneva Utility Commision
626 Geneva Street
Lake Geneva, WI 53147

PWSID#: 26500661
Region: SER
County: Walworth

Subject: WI-DNR Sanitary Survey Report and Notice of Noncompliance

Dear Ms. Kropf:

The purpose of a Sanitary Survey is to evaluate the system's source, facilities, equipment, operation, maintenance, and management as they relate to providing safe drinking water. The sanitary survey is also an opportunity to update the department's records, provide technical assistance, and identify potential risks that may adversely impact drinking water quality. This Sanitary Survey Report also serves as a Notice of Noncompliance.

On June 21, 2022, Christopher Durgin conducted a sanitary survey of your water system, Lake Geneva Utility Commision. During the sanitary survey, Water Superintendent Jeff Ecklund, and Utility Director Josh Gajewski, were also present. At the completion of the survey, Mr. Ecklund and Mr. Gajewski were briefed on the preliminary findings. This report outlines the final findings, discusses problems that need to be addressed, and timelines for corrective action where appropriate.

Required action

A response to this report and a plan for corrective action must be received by the department by September 2, 2022. The response shall include a notification that all deficiencies have been corrected, that you agree to correct the deficiencies identified in this letter by the due dates, or with proposed alternative dates for correcting these deficiencies. A corrective action plan and schedule is included below for your consideration. Depending on the type of corrective action you employ, you may need to obtain prior approval and submit additional plans to the department.

Significant Deficiencies

During the course of the sanitary survey, no (0) significant deficiencies were identified. Significant deficiencies indicate noncompliance with one or more Wisconsin Administrative Codes and/or represent an immediate health risk to consumers. As such, the deficiencies listed below should be corrected as soon as possible. All codes cited are from s. NR, Wis. Adm. Code.

Deficiencies

During the course of the sanitary survey, four (4) deficiencies were identified. Deficiencies are problems in drinking water systems that have the potential to cause serious health risks or represent long-term health risks to consumers. These deficiencies indicate noncompliance with one or more Wisconsin Administrative Codes. Corrective action should be completed for these deficiencies as soon as practical. A more detailed explanation is provided later in the report. All codes cited are from s. NR, Wis. Adm. Code.

Deficiency	Brief Description of Deficiency Required Corrective Action	Code Violation(s)	Compliance Due Date
1.	Several chemical storage tanks lacking adequate vents	811.40(1)(n)	9/2/2022
2.	Well 2 vent inadequately above floor	811.36(1)(a)	9/2/2022
3.	Day tanks lack secondary containment	811.39(3)(d)	9/2/2022
4.	Well 5 chemical injection port not located in bottom half of pipe	811.39(7)(f)	9/2/2022

Recommendations

During the sanitary survey, twelve (12) recommendations were identified. Recommendations are problems in the water system that hinder your public water system from consistently providing safe drinking water to consumers.

Recommendations	
1	Clean or replace glass to plant B chlorine gas room
2	Evaluate the need for chlorine feed before filters or alternatively, install equipment to determine pre filter chlorine feed
3	Confirm that you are on schedule to meet cross-connection control goals and keeping records up to date
4	Eliminate dead ends by looping mains when feasible
5	Check all anti-siphon devices to ensure functionality
6	Continue to monitor screens covering chemical vents, air vents and overflows
7	Complete comprehensive water system studies
8	Conduct emergency “table-top” exercises to practice emergency situations
9	Take raw water fluoride samples
10	Confirm that your system is taking adequate measures to protect against cybersecurity threats
11	System should consider a leak detection study due to water loss exceeding 10%
12	Replace undersized mains (4 inch) with more adequately sized mains to allow for greater fire flow

Non-Conforming Features

During the course of the sanitary survey, no Non-conforming features were discovered. “Non-conforming features” (NCF) are areas that met code requirements at the time of your public water system’s construction but would not be allowed in the current code. Though you are not required to correct these non-conforming features at this time,

they will need to be corrected when a public health risk exists (water-borne illness, water quality complaints, positive bacteria sampling, cross connections and potential for contamination can all be considered when determining public health risk) or it falls within a reviewable project in the future (new water main construction or pipe relay in the area reviewed under chs. NR 811 or DSPS 382, Wis. Adm. Code) per s. NR 811.01, Wis. Adm. Code. This list may not be inclusive of all existing non-conforming features of your water system. When conducting significant upgrades on your facility or pieces of equipment, it is recommended that you contact your DNR representative to aid you in identifying such features. All codes cited are from s. NR, Wis. Adm. Code.

Discussion and Schedule for Corrective actions

The discussion section of the paper provides a more in-depth explanation of the deficiency or recommendation, the risk it poses to your system, and how completing the corrective action benefits you and your customers. If pictures were taken during the survey they will be located in either the discussion or at the end of this report in the appendix.

Deficiencies

1. S. NR 811.40(1)(n), Wis. Adm. Code requires “Gases from feeders, storage, and equipment exhausts shall be conveyed to the outside atmosphere above grade and remote from air intakes. Liquid storage tanks shall be vented to the outside but not through vents in common with day tanks.”
 - By September 2, 2022 please ensure that all chemical storage tanks have adequate venting to ensure that chemical off gassing and pressure equalization can be conveyed to a point outside the chemical storage area. Vents should be downward facing with 24 mesh corrosion resistant screen.
 - Areas identified in the survey were all hypochlorite day tanks used pre chlorination and the fluoride day tanks



Figure 1) Hypochlorite tank lacking vent



Figure 2) Fluoride tank lacking vent



Figure 3) Vent not adequately screened or downward facing. Vent blockage evident

2. S. NR 811.36(1)(a), Wis. Adm. Code requires “For wells without pitless units, a metal vent pipe shall be installed which terminates in a 24-mesh corrosion resistant screened “U” bend or mushroom cap at least 24 inches above the floor...”
 - By September 2, 2022, 2022 please ensure that the well vent at well 2 terminate with adequate separation from the floor of the wellhouse



Figure 4) Well two vent not 24” above floor

3. S. NR 811.39(3)(d), Wis. Adm. Code requires “(Chemical feed equipment) Be located within a containment basin capable of receiving accidental spills, drainage, or overflows without an uncontrolled discharge outside of the containment basin.”
- By September 2, 2022, please add or submit plans for secondary containment to chemical storage drums lacking secondary containment.
 - Note: secondary containment was noted to be missing at the fluoride day tanks. Secondary containment can be achieved several different ways such as scales with built in secondary containment, curbing, or double walled tanks.



Figure 5) Fluoride day tank lacking secondary containment

4. S. NR 811.39(7)(f), Wis. Adm. Code requires “...Injection nozzles installed in a horizontal section of pipe shall be installed up into the bottom half of the pipe”
- By September 2, 2022 please ensure that chemical injection is in the bottom half of the pipe at well 5.



Figure 6) Chemical injection port at well 5

Recommendations:

1. The glass for viewing into the chlorine room at “Plant B” has become fogged and difficult to see though. Were there to be an emergency, this may hamper the utilities’ ability to notice and respond. The department recommends cleaning or replacing this glass as necessary to ensure its functionality.
2. Currently the chlorination scheme for the gas chlorine feeders allows for feeding to happen either before or after the iron filter unit. While this has proven effective and does not appear to need to be changed, the fact that it is difficult to determine how much of the chlorine is entering the filter or being injected after the filter may lead to problems. The department recommends that the utility evaluate the need for a pre filter injection, beyond the current pre-chlorination procedures, and if it is needed, determine a way to measure the flow between the two consistently.
3. Cross-connection control programs are often difficult to implement and frequently overlooked by utilities. The department recommends the Utility continue to update the cross-connection control program ordinance to reference s. NR 810.15, Wis. Adm. Code., and to continue implementing a comprehensive cross-connection control program. Every residential service **MUST** be inspected a minimum of once every 10 years **OR** on a schedule matching meter replacement every 20 years. Industrial, commercial, and public authority facility **MUST** be inspected once every 2 years. Please see Requirements and send in a copy of the most recent ordinance. If this is not kept up to date, 3rd parties may have to be hired at a large expense to your department.
4. The department recommends that the Utility continue to eliminate dead end mains where feasible. Looping mains can increase water quality, decrease maintenance, and reduce the number of homes affected by a water main break.
5. Over time, anti-siphon devices on peristaltic chemical pumps can corrode, scale, clog, or embrittle. If negative pressure forms and the device were to fail, there is the potential for a large quantity of chemical to be pulled into the system creating an extremely dangerous, and preventable, situation for your customers.
6. Vermin entering the water system are one of the most common reasons for unsafe bacteria samples. Screens are the last line of defense for preventing them from entering your water supply. As such, the department recommends that you continue to ensure that all screens are checked regularly for recent or potential failures.
7. Completing fire, leak, and storage studies can have many benefits to a system such as reduced insurance rates for businesses and evidence for capacity development. The department recommends that a comprehensive water system study be conducted every 10 years.
8. With the exception of an actual emergency, the only way to know if everyone understands the emergency procedures that have been developed is to conduct exercises of who does what in an emergency situation. More information can be found at (<https://www.epa.gov/waterresiliencetraining>) or by contacting your DNR representative. By completing such exercises, you can approach the future with more confidence that you and your peers can handle whatever man or nature sends your way.

9. Over time, raw water conditions can change in wells. It is a simple task to see what your current raw water fluoride levels are to help better determine how much fluoride you need to add. While there is no requirement for you to monitor raw fluoride, this may be beneficial information in the future.
10. Cyber-attacks have been striking critical infrastructure across the United States with increased frequency in recent years. The following best management practices can be made to prevent a cybersecurity incident:
 1. Update to the latest version of the operating system (e.g. Windows 10).
 2. Use multiple-factor authentication to access critical applications.
 3. Use strong passwords to protect remote access credentials.
 4. Update user access lists to critical programs regularly (e.g. Employee retires)
 5. Train users to identify and report attempts at social engineering. Identify and suspend access of users exhibiting unusual activity.
 6. Ensure anti-virus, spam filters, and firewalls are up to date, properly configured and secure.
 7. Audit network configurations and isolate computer systems that cannot be updated.
 8. Only use secure networks and consider installing a virtual private network (VPN).
 9. Restrict all remote connections to SCADA systems, specifically those that allow physical control and manipulation of devices within the SCADA network. One-way unidirectional monitoring devices are recommended to monitor SCADA systems remotely.
11. Current water loss at the Lake Geneva Utility Commission is at 26%, above the recommended maximum amount of 10%. The department recommends the utility conduct a leak detection study if one has not been conducted recently.
12. Several areas of the Lake Geneva Utility Commission distribution system contain undersized 4 inch mains. The department recommends replacing these with larger sizes when appropriate. Larger sized mains can be beneficial to fire flows in emergency situations.

Water Quality Monitoring and Reporting

Your system has a good general record of compliance with monitoring and reporting requirements. We appreciate your continued efforts in complying with the Safe Drinking Water Act requirements.

All monitoring location are required to have a unique Site ID, address, and sampled contaminants assigned to them. If a sampling site needs to be changed, this change must be approved before the site can be officially used for sampling.

Required Reports, Records, and Utility Programs

- Annual Monitoring Schedule: The Utility has good record of reporting according to the schedule. (5 M/R violations in the last 10 years)
- Monthly pumpage reports (EMOR): The Utility has good record of submitting monthly reports. (3 missed in the last 10 years)
- Wellhead Protection: The Utility has successfully implemented this program in accordance with NR 811.12(6).
- Well Pump Maintenance: The Utility has implemented this program in accordance with NR 810.13(1).
- Valve/hydrant exercising/maintenance/flushing: The Utility has implemented this program in accordance with NR 810.13(2).

- Meter testing/Calibration: The Utility has succeeded in testing and/or calibrating master meters on wellhouses, high lift pumping stations, booster pumping stations, and metering stations in accordance with NR 810.13(2)(e).
- Emergency Power Exercising: The Utility has continued to exercise emergency power in accordance with NR 810.13(1)(d).
- Extended Well Agreement: N/A
- Monitoring Assessments: A monitoring assessment application must be completed every three years to maintain monitoring waivers and reduced monitoring for applicable SDWA contaminants

Operator Certification

Chapter NR 114 specifies the requirements for how operators must be certified. The Utility must employ at least one person who is fully certified for all classifications/aspects of the water system. The water system must also designate the operator in charge (OIC). All operators must attend continuing education classes and submit evidence of attendance when renewing their certificates. The OIC must be accessible at all times (24/7) and any changes to OIC must be reported to the department no later than 30 days after the changes have been made per NR 114.31.

As a reminder, all certified waterworks operators must complete at least 18 hours of approved training every three years to retain their certification.

As a reminder, all certified waterworks operators must complete at least 18 hours of approved training every three years to retain their certification.

Water System Security

We recommend that you conduct a daily security check of your entire drinking water system to insure doors are locked and windows secured and free of any potential vandalism. It is recommended that any areas with ground level storage have motion activated security cameras to alert the system of potential threats.

Capacity Development Evaluation

This sanitary survey serves as an evaluation of the capabilities of your water system. Your system appears to have adequate technical, managerial, and financial capacity to provide safe drinking water at the time of this inspection. The ability to plan for, achieve, and maintain compliance with applicable drinking water standards appears to be adequate.

- Citing information from the Utility and the PSC, the Utility appears to have an average net operating income (NOI) of \$700,000 per year.
- Citing information from the Utility and the PSC, the Utility appears to have 90 days of operating cash on hand.

Water System Analysis

From a preliminary source capacity analysis, storage capacity analysis, and distribution system analysis from data provided by the Utility, it appears that the Utility exceeds the standards for source capacity, storage capacity, total capacity, and distribution system.

Water Loss Evaluation

Per PSC 185.85, the Lake Geneva Utility Commission is a Class AB Utility (more than 4,000 connections) is higher than 10%, the recommended limit set by the DNR, but is in compliance with the PSC water loss limits set by PSC 185.85. The latest water loss data is as follows:

- Non-Revenue Water Loss is 29%. (Limit is 30%)
- Total Water Loss is 26%. (Limit is 15%)

PSC may require a public utility to conduct a leak detection survey of its distribution system if, for three consecutive years, the public utility's percentage of water loss exceeds 15%.

The department recommends that the Utility continue to find and correct sources of water loss.

System Summary

The Lake Geneva water system is owned and operated by the Lake Geneva Utility Commission and serves a population of approximately 7000 people. The water system consists of:

- 2 pressure zones
- 1 booster station
- 2 iron filter systems for removal of iron
- Hypochlorite chemical addition for pre-chlorination
- Gas chlorine chemical addition for disinfection
- Fluoridation for dental benefits
- Aeration for taste and odor as well as iron removal
- Polyphosphates for sequestration and corrosion control
- 4 wells and 4 wellhouses
- 2 water treatment plants operated in parallel

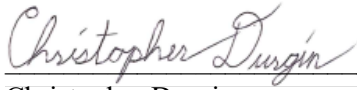
Well #	Pumping Capacity (GPM)	Depth (feet)	Constructed	Last inspection
2	1163	205	2008	2021
3	715	95	1954 Reconstructed 2019	2019
4	1040	106	1970	2019
5	900	105	1990	2013

Storage	Size (Million gallons)	Last Painted	Last Inspection	Inspection Type
Dodge Street Tower	0.2	2015	2021	ROV
Host Street Tower	1.5	2015	2015	Drain down
Center St. Tower	0.2	2014	2015	Drain down

The next sanitary survey of your system is scheduled to take place in 2025. You will be contacted prior to the survey to schedule a date that is convenient for you.

I would like to thank Mr. Ecklund and Mr. Gajewski and the Lake Geneva Utility Commission for their cooperation and experienced insight during the DNR inspection of the facilities on the date of my visit. If you have any questions, please contact me at 414-389-7356, or by e-mail at Christopher.Durgin@wisconsin.gov.

Sincerely,

A handwritten signature in cursive script that reads "Christopher Durgin". The signature is written in dark ink and is positioned above a horizontal line.

Christopher Durgin
Water Supply Engineer - DNR
1027 W. St. Paul Avenue
Milwaukee, WI 53233

cc: Bureau of Drinking Water & Groundwater – DG/5
Jesse Jensen, DNR Drinking Water & Groundwater Field Supervisor
Jeff Ecklund, Water Superintendent
Josh Gajewski, Utility Director

Appendix

Pictures of Deficiencies



Figure 1) Hypochlorite tank lacking vent



Figure 2) Fluoride tank lacking vent



Figure 3) Vent not adequately screened or downward facing. Vent blockage evident

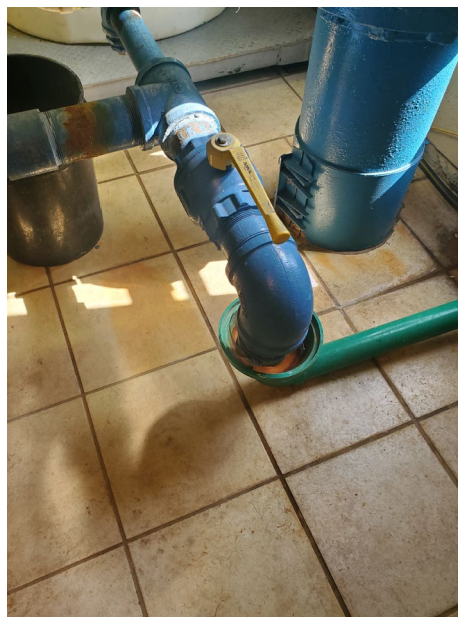


Figure 4) Well two vent not 24" above floor



Figure 5) Fluoride day tank lacking secondary containment

Water System Summary Information

Type: Municipal Community

Basin: Fox River

Population: 7107

Service Connections: 0

Owner: LAKE GENEVA WATER UTILITY

PO Box 187

Lake Geneva, WI 53147-0187

(262) 248-2311

Fax: (262) 248-0589

JGAJEWSKI@LGUTILITIES.ORG

Date Security VA Complete: 01/01/2004

Date ERP Complete: 01/01/2004

Date ERP Last Exercised/Updated: 01/01/2004

Emergency Phone: (262) 745-9439

Emergency Fax:

Emergency E-mail: jecklund@lgutilities.org

Certified Operators

Name	Lic. #	Expires	Phone/Fax/E-mail	Address 1	Address 2	City, State, Zip
MICHAEL ARENZ	37462	05/01/2023	(262) 949-3895 arenzmj@icloud.com	6529 ST RD 11		DELAVAN, WI 53115
KENNETH BAUMAN	32889	05/01/2023	(262) 248-2394 lnbprof@gmail.com	W1751 LITCHFIELD RD		LAKE GENEVA, WI 53147
JEFFREY ECKLUND	34864	11/01/2024	(262) 248-2311 jaecklund@gmail.com	W3788 WILLOW BEND RD		LAKE GENEVA, WI 53147

Name	Lic. #	Expires	Phone/Fax/E-mail	Address 1	Address 2	City, State, Zip
JOSHUA GAJEWSKI	33595	05/01/2023	(262) 470-5161gajewskijt@gmail.com	N662 COUNTY ROAD H		PALMYRA, WI 53156
LANDON HART	38390	11/01/2022	(262) 248-2311landonhart@hotmail.com	704 N ANDRIA DR		LAKE GENEVA, WI 53147
MICHAEL LOVE	05295	02/01/2015	(262) 248-2311	720 ANN ST		LAKE GENEVA, WI 53147
BRANDON MCKAIG	34130	05/01/2025	(262) 745-4698brandon.mckaig@us.army.mil	N1245 TOMBEAU RD		GENOA CITY, WI 53128
TYLER RACHWAL	38793	04/01/2025	(262) 248-2311tylerrachwal@gmail.com	832 UHEN COURT		BURLINGTON, WI 53105

Affiliations

Name	Affiliation	Start Date	End Date	Primary?	Phone
JEFF ECKLUND	SAMPLER	01/03/2017		Y	262-745-9439
JOSH GAJEWSKI	PLAN_CON	01/03/2017		Y	262-248-2311
LAKE GENEVA WATER UTILITY	OWNER	06/22/1995		Y	262-248-2311
JEFF ECKLUND	EMERGENCY	01/03/2017		Y	262-745-9439
CHRISTOPHER DURGIN	DNR_REP	05/08/2017		Y	414-389-7356
LAKE GENEVA WATER UTILITY	PLAN_CON	08/16/2006		N	262-248-2311
LAKE GENEVA CITY CLERK - KROPF, LANA	OWNER	10/23/2020		N	262-249-4092

Entry Points and Sources of Water (basic data)

Source ID	Name	WUWN	Status	Type	Source	Depth	Cased	Grouted
2	WELL 2	RL258	Active	SOURCE OF WATER	Ground Water Source	205	170	205
3	WELL 3	ZW120	Active	SOURCE OF WATER	Ground Water Source		56	
4	WELL 4	BH186	Active	SOURCE OF WATER	Ground Water Source	106	61	106
5	WELL 5	AY367	Active	SOURCE OF WATER	Ground Water Source	103	70	65
99	ORIGINAL WELL 2	BH184	Reconstructed Well	SOURCE OF WATER	Ground Water Source	203	168	100
200	PLANT A		Active	ENTRY POINT	Permanent Ground Water Entry Point			

Source ID	Name	WUWN	Status	Type	Source	Depth	Cased	Grouted
300	PLANT B		Active	ENTRY POINT	Permanent Ground Water Entry Point			

Entry Points and Sources of Water (misc. data)

Source ID	PLSS	Lat./Long.	Date Constructed
2	T2, R17E, S36, Q-NE QQ-SW	42.59288N x 88.42977W	10/09/2008
3	T2, R17E, S36, Q-NE QQ-NW	42.59410N x 88.43030W	02/22/2019
4	T2, R17E, S36, Q-NE QQ-NW	42.59604N x 88.42932W	09/20/2007
5	T2, R18E, S30, Q-SW QQ-SW	42.59914N x 88.42241W	10/19/1990
99	T2, R17E, S36, Q-NE QQ-SW	42.59288N x 88.42976W	01/01/1956
200	T, RE, S, Q-U QQ-U	N x W	
300	T, RE, S, Q-U QQ-U	N x W	

Storage

ID/Location	Type	Vol. (gal)	Firm Pumping Capacity (gpm)	Height to Overflow (ft.)	Overflow Elev. (sea-level, ft.)	Aux. Power?	Last Int. Inspect Date	Mfg.	Model
RAW WATER Reservoir #1	GROUND STORAGE	95000				Unknown			
RAW WATER Reservoir #2	GROUND STORAGE	160000				Unknown			
RAW WATER Reservoir #3	GROUND STORAGE	300000				Unknown			
Plant A STORAGE	GROUND STORAGE		1200			Yes			
Plant B STORAGE	GROUND STORAGE		1000			Yes			
Dodge Street TOWER	ELEVATED TANK	200000		1091		Unknown	05/21/2015		
Host Street TOWER	ELEVATED TANK	1500000		1063		Unknown	05/18/2015		
Center Street Tower	ELEVATED TANK	200000		1146		Unknown	12/08/2014		

Booster Stations

ID/Location	Type	Firm Pumping Capacity (gpm)	Aux. Power?
Dodge/ Elmwood BOOSTER STATION	BURIED	600	Yes
Center St. Booster Station	BURIED	240	Yes

System Interconnects

ID/Location	Type	Capacity (gpm)	Metered?	Chemical Injection Capable?
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None

Treatment Summary Data

Source ID	Type	Description	Begin	End	Objective(s)
2	421	Hypochlorination, Post	08/01/2008		Disinfection
3	421	Hypochlorination, Post	12/15/2006		Disinfection
4	421	Hypochlorination, Post	12/15/2006		Disinfection
5	421	Hypochlorination, Post	12/15/2006		Disinfection
99	421	Hypochlorination, Post	12/15/2006	07/31/2008	Disinfection
200	147	Aeration, Slat Tray	11/08/1999		Iron Removal
200	345	Filtration, Rapid Sand	11/08/1999		Iron Removal
200	380	Fluoridation	01/01/1960		Other
200	401	Gaseous Chlorination, Post	11/08/1999		Disinfection
200	423	Hypochlorination, Pre	11/08/1999		Iron Removal
200	447	Inhibitor, Polyphosphate	11/08/1999		Corrosion Control
300	147	Aeration, Slat Tray	11/08/1999		Iron Removal
300	345	Filtration, Rapid Sand	11/08/1999		Iron Removal
300	380	Fluoridation	01/01/1960		Other
300	401	Gaseous Chlorination, Post	11/08/1999		Disinfection
300	423	Hypochlorination, Pre	11/08/1999		Iron Removal
300	447	Inhibitor, Polyphosphate	11/08/1999		Corrosion Control

System Evaluation Summary

Inspector/Reviewer	Date	Report Date	Type	Agency
DURGIN, CHRISTOPHER	06/21/2022		SURVEY	DNR
DURGIN, CHRISTOPHER	06/04/2019	07/23/2019	SURVEY	DNR
RATARASARN, THANINTR	06/22/2016	07/22/2016	SURVEY	DNR
RATARASARN, THANINTR	07/19/2013	08/02/2013	SURVEY	DNR
RATARASARN, THANINTR	07/01/2010	09/08/2010	SURVEY	DNR
RATARASARN, THANINTR	08/26/2008	08/29/2008	ANNUAL	DNR
RATARASARN, THANINTR	07/24/2007	10/26/2007	SURVEY	DNR

Inspector/Reviewer	Date	Report Date	Type	Agency
RATARASARN, THANINTR	08/14/2006	09/15/2006	ANNUAL	DNR
RATARASARN, THANINTR	09/29/2005	11/01/2005	ANNUAL	DNR
RATARASARN, THANINTR	08/30/2004	09/29/2004	ANNUAL	DNR
RATARASARN, THANINTR	08/09/2003	10/10/2003	SURVEY	DNR
SCHROEDER, JEFF	05/20/2002	05/22/2002	ANNUAL	DNR
RATARASARN, THEERA	06/13/2001	07/24/2001	ANNUAL	DNR
STINSON, GORDON	04/14/2000	04/20/2000	ANNUAL	DNR
STINSON, GORDON	12/08/1998	12/18/1998	ANNUAL	DNR
WOOD, PETER	08/06/1997	09/04/1997	ANNUAL	DNR
WOOD, PETER	01/22/1997	01/28/1997	ANNUAL	DNR
WOOD, PETER	01/24/1996	02/02/1996	SURVEY	DNR
WOOD, PETER	01/17/1995	01/25/1995	ANNUAL	DNR
	02/20/1992		SURVEY	DNR

Bacteriological Sampling History

Year	Distribution Safe	Distribution Unsafe	Confirmed Unsafe	Missed Samples	Raw Safe	Raw Unsafe	Fecal Positive?
2022	51			0	8		N
2021	96			0	16		N
2020	96			0	16		N
2019	96			0	17		N
2018	96			0	13		N
2017	106			0	16		N
2016	96			0	16		N

Chemical Sampling History

Year	Sample Group	Source ID	Samples Taken	Missed Samples	MCL Violations
2022	FLUORIDE		7	0	0
2021	VOC	300	1	0	0
2021	DBP		1	0	0
2021	FLUORIDE		12	0	0
2021	NITRATE	200	1	0	0
2020	IOC	200	1	0	0
2020	PBCU		20	0	0
2020	RAD	300	1	0	0
2020	IOC	300	1	0	0
2020	VOC	300	1	0	0
2020	DBP		1	0	0
2020	FLUORIDE		12	2	0
2020	VOC	200	1	0	0
2020	RAD	200	1	0	0
2019	NITRATE	300	1	0	0
2019	VOC	300	1	0	0
2019	DBP		1	0	0
2019	FLUORIDE		12	0	0
2019	NITRATE	200	1	0	0

Year	Sample Group	Source ID	Samples Taken	Missed Samples	MCL Violations
2018	NITRATE	300	0	1	0
2018	VOC	300	0	1	0
2018	FLUORIDE		12	0	0
2018	DBP		0	1	0
2018	NITRATE	200	0	1	0
2017	IOC	200	1	0	0
2017	SOC	300	1	0	0
2017	PBCU		20	0	0
2017	IOC	300	1	0	0
2017	SOC	200	1	0	0
2017	VOC	300	1	0	0
2017	DBP		1	0	0
2017	FLUORIDE		12	0	0
2017	VOC	200	1	0	0
2016	NITRATE	300	1	0	0
2016	VOC	300	1	0	0
2016	DBP		1	0	0
2016	FLUORIDE		12	0	0
2016	NITRATE	200	1	0	0

Sample Group	Last Sampled
VOC	2021
BACTI	2022
SOC	2017
HAA5	2007
FLUORIDE	2022
NITRATE	2021
TTHM	2007
RAD	2020
PBCU	2020
DBP	2021
IOC	2020
PBCU_RULE	2009

MCL Violations

Source ID	Contaminant	Concentration	MCL	Units	Viol. Start	Viol. End	Continuing Operation?
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None



Lake Geneva Utility Commission

MUNICIPAL WATER AND WASTEWATER SERVICES

361 W Main Street
P.O. Box 187
Lake Geneva, WI 53147
262-248-2311
www.lgutilitycommission.com

Dennis Lyon – President
Josh Gajewski – Utility Director
Jeff Ecklund – Water Superintendent
Ken Bauman – Wastewater Superintendent

August 22, 2022

Christopher Durgin
Water Supply Engineer - DNR
1027 W. St. Paul Avenue
Milwaukee, WI 53233

RE: Utility Response to WI-DNR Sanitary Survey Report and Notice of Noncompliance – 7/20/2022

Mr. Durgin,

On June 21, 2022 a sanitary survey was performed for the Lake Geneva Utility Commission, and a summary report was subsequently sent to the Utility on 7/20/2022. The report indicated there were no Significant Deficiencies and that there were no Non-Conforming Features noted during the survey. The report identified four (4) Deficiencies that require corrective actions, along with twelve (12) Recommendations for the Utility. The Utility has reviewed the report and has drafted the necessary responses to the Department, as prescribed in the Required Action section of the report.

Deficiency 1: Several chemical storage tanks lacking adequate vents, citing a violation of NR811.40(1)(n).

Utility Response: The Utility has reviewed all chemical storage tanks and has revised the venting to comply with NR811.40(1)(n). Photos of the changes have been included for Department review.

Deficiency 2: Well 2 vent inadequately above floor, citing a violation of NR811.36(1)(a).

Utility Response: The Utility has reviewed the corrective measures necessary and has made alterations to the venting of Well 2. Photos of the changes have been included for Department review.

Deficiency 3: Day tanks lack secondary containment, citing a violation of 811.39(3)(d).

Utility Response: The Utility has worked with its chemical supplier to source the appropriate secondary containment needed at each location and expects the corrections to be made within the next 90 days. Photos will be provided to the Department for review when corrective actions are completed.

Deficiency 4: Well 5 chemical injection port not located on bottom half of pipe, citing a violation of 811.39(7)(f).

Utility Response: The Utility has reviewed its field notes from the Survey as well as the photo included on page 5 of 17 of the report and believes the deficiency was located at Well 4, not Well 5 as noted. The Utility has placed an order for a replacement elbow with an appropriately located 1" tap and will replace the current piping when received. However, due to issues with material supply chains, the Utility does not anticipate delivery for approximately 10 months. Photos of the changes will be provided to the Department for review when the corrective actions are completed.

Recommendation 1: Clean or replace glass to plant B chlorine gas room.

Utility Comment: The Utility used various cleaning agents and was able to restore the transparency of the window to allow for a clear line of sight. Photos of the window have been included for Department review.

Recommendation 2: Evaluate the need for chlorine feed before filters or alternatively, install equipment to determine pre filter chlorine feed.

Utility Comment: The Utility will continue to work with our equipment manufacturer and chemical vendor to evaluate the use of pre-filtration chlorination and the benefits or necessity of its continued use.

Recommendation 3: Confirm that you are on schedule to meet cross-connection control goals and keeping records up to date.

Utility Comment: The Utility currently contracts with a third-party vendor to perform surveys of all Industrial, Commercial, and Public Authority customers. Due to the COVID-19 pandemic, the Utility is currently behind on its two-year inspection cycle but plans to catch up by the end of 2022. Additionally, the Utility staff performs partial surveys of all Residential customers during meter exchanges. However, due to issues experienced in the supply chain for obtaining water meters, the Utility has not been able to perform its regular meter exchange program. The Utility understands the requirement of the code and is hopeful that supply chain issues will be resolved soon, allowing the meter exchange program to resume, and provide an efficient means to catch up on Residential surveys.

Recommendation 4: Eliminate dead ends by looping mains when feasible.

Utility Comment: The Utility was able to eliminate one system dead-end located a short distance from the WTP in 2021 and will continue to evaluate the elimination of dead ends as finances, construction schedules and development allows.

Recommendation 5: Check all anti-siphon devices to ensure functionality.

Utility Comment: The Utility will continue to check the condition and performance of chemical feed pumps during daily rounds, scheduling PM service as may be necessary.

Recommendation 6: Continue to monitor screens covering chemical vents, air vents and overflows

Utility Comment: The Utility will continue to periodically check the condition of screens during daily rounds to ensure they remain operational.

Recommendation 7: Complete comprehensive water system studies

Utility Comment: As noted during the Sanitary Survey, the Utility utilizes a dynamic hydraulic system model for a baseline of distribution system performance. As mains and/or equipment are installed or replaced, revisions are made to the model to update it as necessary to reflect current system conditions.

Recommendation 8: Conduct emergency “table-top” exercises to practice emergency situations.

Utility Comment: The Utility has planned to incorporate these exercises into its Emergency Operation Plan after it has been revised to include any findings of the Vulnerability Assessment described further in Recommendation 10.

Recommendation 9: Take raw water fluoride samples.

Utility Comment: The Utility has historically monitored Fluoride concentrations every quarter, during raw water bacteriological sample collection, and will continue this practice unless otherwise indicated by analytical results.

Recommendation 10: Confirm that your system is taking adequate measures to protect against cybersecurity threats.

Utility Comment: The Utility completed a Risk and Resiliency Assessment as part of the EPA's AWIA – 2018 requirements, which included a module related to cybersecurity. The Utility is also participating in an IT Vulnerability Assessment during the summer of 2022.

Recommendation 11: System should consider a leak detection study due to water loss exceeding 10%.

Utility Comment: The Utility has conducted leak surveys in 3 of the last 4 years in an attempt to identify the source of system leaks. A leak survey has also been scheduled to be conducted in the fall of 2022.

Recommendation 12: Replace undersized mains (4-inch) with more adequately sized mains to allow for greater fire flow.

Utility Comment: The Utility will continue to evaluate main replacement work as finances, construction schedules and development allows.

The Utility would like to clarify portions of the information contained on pages 9 thru 17 of the report, to ensure the Department has the most accurate information available.

- Page 9 – The Utility operates 3 pressure zones ;
 - The Utility operates two booster stations;
 - The Dodge Street Tower was last painted in 2020;
 - The Host Drive Tower was last painted in 2017 and last inspected in 2018 booster stations.
- Page 12 – the population of Lake Geneva as a result of the 4/1/2020 census was 8,277.
- Page 13 – Michael Love is no longer an employee of the Utility.
- Page 15 – The Center St. boost station is located above grade, rather than buried, as indicated.

The Lake Geneva Water Utility looks forward to working with you in the upcoming months to ensure that the Lake Geneva Utility Commission remains in compliance with your Department and the requirements of your Sanitary Survey. Please feel free to contact either Supt. Ecklund or myself to discuss any of the information contained in this response in further detail.

Josh Gajewski
Utility Director
Lake Geneva Utility Commission
(262) 248-2311 xt. 403
jgajewski@lgutilities.org

Jeff Ecklund
Water Superintendent
Lake Geneva Utility Commission
(262) 248-2311 xt. 406
jecklund@lgutilities.org

DEFICIENCY 1 – Remediation Photos



Wellhouse #2 Sodium Hypochlorite Venting



**New Chemical Vents
(Typical)**



Wellhouse #3 Sodium Hypochlorite Venting



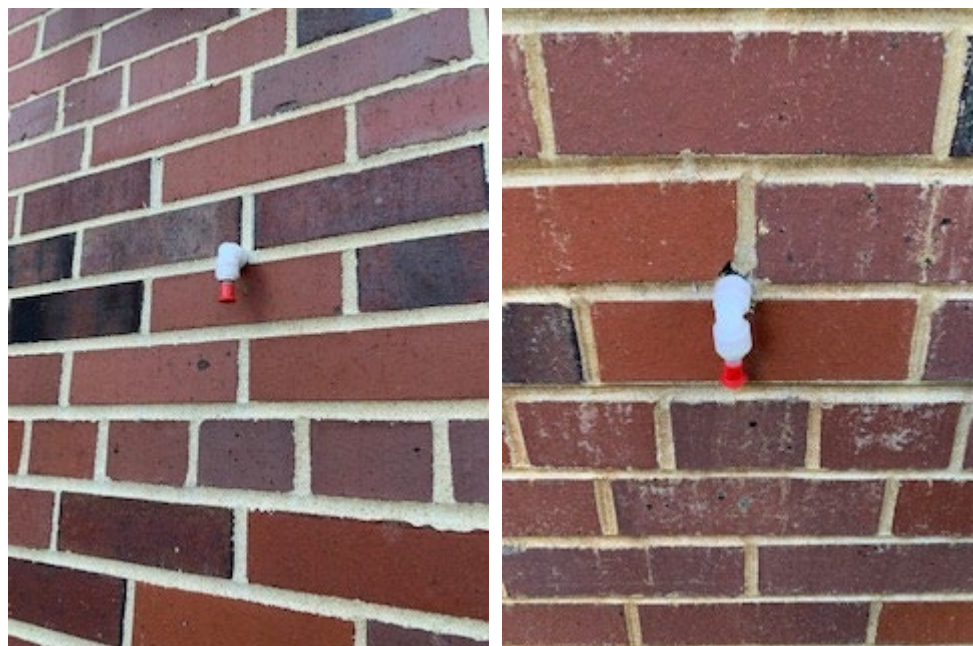
Wellhouse #4 Sodium Hypochlorite Venting



Wellhouse #5 Sodium Hypochlorite Venting



Plant A Fluoride and Chlorine Gas Venting



Plant B Fluoride and Chlorine Gas Venting

DEFICIENCY 2 – Remediation Photos



Wellhouse #2

Elimination of 3" wellhead casing vent and new 2" vent (relocated) and screen. Modified floor drain for proper air gap and venting

RECOMMENDATION 1 – Remediation Photos



Plant B Chemical Room Window



Bid Proposal for Lake Geneva - M400 Base Station New

LAKE GENEVA WATER DEPARTMENT**Job Location:** Lake Geneva, WI**Bid Date:** 07/20/2022**Core & Main** 2448188**Core & Main**

15655 West Rogers Dr

New Berlin, WI 53151

Phone: 262-786-5186**Fax:** 262-786-4240

Seq#	Qty	Description	Units	Price	Ext Price
		DUE TO CURRENT SUPPLY CHAIN DISRUPTIONS, MATERIALS ARE SUBJECT TO PRICING AT TIME OF SHIPMENT. MATERIAL AVAILABILITY AND TIMELINESS OF SHIPMENTS CANNOT BE GUARANTEED. THIS TERM SUPERSEDES ALL OTHER CONTRACTUAL PROVISIONS.			
10	1	M400B2 W/SPM-900 BASE STATION	EA	32,000.00	32,000.00
20	1	C&M TGB REPLACEMENT AND TGB SETUP	EA	1,000.00	1,000.00
				Sub Total	33,000.00
				Tax	0.00
				Total	33,000.00

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>