



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 JUNE 16, 2025 4:00 PM COUNCIL CHAMBERS - CITY HALL, 626 GENEVA STREET

Members:

President Dennis Lyon, Mayor Todd Krause, Alderperson Mary Jo Fesenmaier, Alderperson Brian Smith, City Administrator Dave De Angelis, Bill Binn, James Marquardt

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 May 19, 2025, as prepared and distributed
5. Acknowledgement of Correspondence
6. Approval of May 2025 Financials
7. Approval of May 2025 Bills
8. Director's Report
9. Update on Utility Office wall mural proposal
10. Discussion/Action regarding the 2024 Compliance Maintenance Annual Report and Resolution 2025-03, a resolution approving the 2024 Compliance Maintenance Annual Report and submittal
11. Discussion/Action on WDNR Sanitary Survey report and Utility response
12. Discussion/Action on updated project timelines for the Center Street Tower Painting Project
13. Discussion/Action on updated construction and engineering costs, scope of work, and project limits for the Hwy 50 utility project
14. Adjourn

Lake Geneva Utility Commission Minutes
Lake Geneva Utility Commission Meeting
Monday May 19 2025 4:00pm
Council Chambers, City Hall – 626 Geneva St

Call Meeting to Order – Lyon called the meeting to order at 4:03pm.

Roll Call – Lyon, Krause, Fesenmaier, Smith, De Angelis, Binn & Marquardt

Staff in Attendance – Gajewski

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 April 21, 2025 as prepared and distributed.

Lyon/Binn motion to approve. Passed unanimously.

Acknowledgement of Correspondence

None

Approval of April 2025 Financials

No discussion.

Binn/Smith motion to approve April 2025 financials. Passed unanimously.

Approval of April 2025 Bills

No discussion.

Binn/Marquardt motion to approve April 2025 bills. Passed unanimously.

Director's Report

Gajewski reviewed the submitted Director's report. Discussion was had regarding the flower beds by the sailboat that the Beautification Committee used to maintain. Fesenmaier suggested working with the Park Board and possibly turning it into a community garden by asking the community to donate plants. That parcel is co-deeded with the city and the utility and Gajewski said that before disbanding, the Beautification Committee used to do plantings once in the spring and once in the fall on an annual basis. There was no objection to the idea of approaching the Park Board about this.

Discussion/Action on Resolution 2025-02, a resolution amending the 2025 Water Utility Budget

Gajewski explained that this budget amendment is required due to the expansion of the leak survey being performed by M.E. Simpson that was approved at last month's meeting.

De Angelis/Fesenmaier motion to approve. Passed unanimously.

Discussion/Action on utility office mural proposal

Gajewski said that the office renovations last year resulted in a blank grey wall in the main office and staff have been looking for ideas on how to utilize it. Busch had reached out to a local artist who graduated from Badger High School and paints murals for a living. She submitted a quote to be considered. Discussion was had on whether staff had reached out to Badger to see if current students could work on a mural or if a rotation of artwork could be displayed within the office.

Fesenmaier/Marquardt motion to have Utility staff reach out to Badger High School and see if students could work on a mural. Passed unanimously.

Adjourn

De Angelis/Krause motion to adjourn at 4:19pm. Passed unanimously.

/s/ J Busch

**THESE MINUTES ARE NOT OFFICIAL UNTIL APPROVED BY
THE LAKE GENEVA UTILITY COMMISSION**

LAKE GENEVA UTILITY COMMISSION

BUDGET COMPARISON THRU:

5 / 2025

FUND 61 - WASTEWATER UTILITY

REVENUES	Current Period	YTD	2025 Budget	YTD vs Budget	YTD % of Budget 42%	Prior YTD 2024	Prior YTD 5 Year Avg.
INTEREST EARNED	29,703	144,383	265,900	-121,517	54.3%	164,661	57,379
CUSTOMER SALES	16,747	574,974	2,147,937	-1,572,963	26.8%	493,541	505,579
OTHER REVENUE	1,132	8,731	14,500	-5,769	60.2%	6,553	4,983
CAPITAL CONTRIBUTIONS	22,380	42,149	77,211	-35,062	54.6%	65,648	52,369
TOTAL REVENUES	69,961	770,237	2,505,548	-1,735,311	30.7%	730,403	620,310
EXPENSES							
TOTAL OUTSIDE SERVICES	17,976	114,901	402,650	-287,749	28.5%	116,413	108,659
TOTAL OPERATING EXPENSES	4,268	13,885	48,340	-34,455	28.7%	16,885	13,583
TOTAL INSURANCE	0	0	40,272	-40,272	0.0%	8,423	7,553
TOTAL SALARY & BENEFITS	59,427	282,454	732,460	-450,006	38.6%	251,144	232,885
TOTAL LAB SUPPLIES	0	16,957	23,200	-6,243	73.1%	12,164	11,140
TOTAL MISCELLANEOUS EXPENSE	0	60	775	-715	7.8%	0	68
TOTAL MAINTENANCE	9,787	37,878	624,650	-586,772	6.1%	87,374	50,757
TOTAL OPERATION & MAINTENANCE EXPENSES	91,458	466,136	1,872,347	-1,406,211	24.9%	492,402	424,645
REVENUES OVER O&M EXPENSES	-21,497	304,102	633,201	-329,099		238,001	195,664
TOTAL CAPITAL OUTLAY	9,886	404,111	1,165,100	-760,989	34.7%	14,527	50,126
REVENUES OVER TOTAL EXPENSES	-31,383	-100,009	-531,899	431,890		223,474	145,538
TOTAL CASH TRANSFERS	29,703	190,859	531,899	-341,040	35.9%	578,090	512,210
NET CHANGE IN CASH BALANCE	-61,085	-290,869	-1,063,798	772,929		-354,616	-366,672
FUND CASH AND INVESTMENT SUMMARY							
	<u>Opening Balance</u>	<u>Period Activity</u>	<u>Ending Balance</u>				
Wastewater Utility Fund Cash	-339,740	19,793	-319,947				
LGIP #10 - Capital Project Fund	3,820,006	84,985	3,904,991				
LGIP #11 - Debt Service Fund	0	0	0				
LGIP #12 - Impact Fee Fund	1,989,652	91,205	2,080,857				
LGIP #13 - Equipment Replacement Fund	1,772,890	39,442	1,812,332				
LGIP #14 - Wastewater Operating Reserves Fund	3,877	930	4,807				
TOTAL WASTEWATER CASH AND INVESTMENT	7,246,685	236,355	7,483,040				

LAKE GENEVA UTILITY COMMISSION

BUDGET COMPARISON THRU:

5 / 2025

FUND 62 - WATER UTILITY

REVENUES	Current Period	YTD	2025 Budget	YTD vs Budget	YTD % of Budget 42%	Prior YTD 2024	Prior YTD 5 Year Avg.
INTEREST EARNED	18,627	90,953	174,650	-83,697	52.1%	100,408	33,996
CUSTOMER SALES	3,134	446,416	1,849,500	-1,403,084	24.1%	410,392	431,907
OTHER REVENUE	85,823	247,377	291,263	-43,886	84.9%	268,104	246,803
CAPITAL CONTRIBUTIONS	14,340	28,690	53,130	-24,440	54.0%	60,841	47,929
TOTAL REVENUES	121,924	813,436	2,368,543	-1,555,107	34.3%	839,744	760,635
EXPENSES							
TOTAL SOURCE OF SUPPLY - OPERATION	5,499	25,596	77,000	-51,404	33.2%	22,444	21,241
TOTAL SOURCE OF SUPPLY - MAINTENANCE	147	2,889	14,015	-11,126	20.6%	38,224	10,359
TOTAL PUMPING EXPENSE - OPERATION	5,913	26,668	81,600	-54,932	32.7%	25,211	24,880
TOTAL PUMPING EXPENSE - MAINTENANCE	249	4,710	117,600	-112,890	4.0%	24,139	15,811
TOTAL WATER TREATMENT - OPERATION	8,260	38,786	110,200	-71,414	35.2%	32,509	35,474
TOTAL WATER TREATMENT - MAINTENANCE	3,799	34,090	152,200	-118,110	22.4%	19,302	30,884
TOTAL TRANS. & DISTRIBUTION - OPERATION	7,334	29,555	92,600	-63,045	31.9%	24,334	19,873
TOTAL TRANS. & DISTRIBUTION - MAINTENANCE	7,589	66,069	281,550	-215,481	23.5%	144,090	80,180
TOTAL CUSTOMER ACCOUNTS	6,285	32,331	83,350	-51,019	38.8%	26,569	27,524
TOTAL ADMIN & GENERAL OPERATIONS	45,176	253,812	544,375	-290,563	46.6%	199,415	171,249
TOTAL OTHER EXPENSES	0	100,000	251,000	-151,000	39.8%	117,500	124,500
TOTAL OPERATION & MAINTENANCE EXPENSES	90,251	614,507	1,805,490	-1,190,983	34.0%	673,737	561,974
REVENUES OVER O&M EXPENSES	31,673	198,929	563,053	-364,124		166,007	198,660
TOTAL CAPITAL OUTLAY	8,614	138,520	857,600	-719,080	16.2%	67,844	114,239
REVENUES OVER TOTAL EXPENSES	23,058	60,409	-294,547	354,956		98,164	84,422
TOTAL CASH TRANSFERS	18,627	124,114	-57,512	181,626	-215.8%	916,826	472,992
NET CHANGE IN CASH BALANCE	4,431	-63,705	-237,035	173,330		-818,662	-388,570

FUND CASH AND INVESTMENT SUMMARY	<u>Opening Balance</u>	<u>Period Activity</u>	<u>Ending Balance</u>
Water Utility Fund Cash	492,872	45,641	538,514
LGIP #1 - Capital Project Fund	2,519,263	9,330	2,528,592
LGIP #2 - Impact Fee Fund	1,261,316	4,671	1,265,987
LGIP #3 - Equipment Replacement Fund	882,730	3,269	885,999
LGIP #4 - Water Operating Reserves Fund	5,448	1,357	6,805
TOTAL WATER FUND CASH AND INVESTMENT	5,161,628	64,268	5,225,896

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				
MSA PROFESSIONAL SERVICES INC				
016393	05/22/2025	BFLS FM PROJECT CRS	61-00-00-10700 CONSTRUCTION WORK IN PROCESS	9,885.70
Total MSA PROFESSIONAL SERVICES INC:				9,885.70
ALLIANT ENERGY/WPL				
280954000025	06/04/2025	HASKINS ST SEWER PLANT	61-00-00-52520 UTILTITY-ELECTRICITY-PLANT	16,187.54
Total ALLIANT ENERGY/WPL:				16,187.54
AMAZON CAPITAL SERVICES				
89C4-APR 202	04/30/2025	BUS PRIME MEMBERSHIP REN	61-00-00-53100 OFFICE SUPPLIES EXPENSE	61.50
89C4-APR 202	04/30/2025	ENVELOPES 6X9	61-00-00-53100 OFFICE SUPPLIES EXPENSE	6.04
89C4-APR 202	04/30/2025	BOOKENDS	61-00-00-53100 OFFICE SUPPLIES EXPENSE	8.49
89C4-APR 202	04/30/2025	LIFT STATION UPS BATTERY BA	61-00-00-93800 MAINT-LIFT STATIONS	79.99
89C4-APR 202	04/30/2025	COLLECTION SYSTEM CAMER	61-00-00-93810 MAINT-MAINS	145.85
Total AMAZON CAPITAL SERVICES:				301.87
FAHRNERASPHALT SEALERS				
8300021103	06/11/2025	SEEPAGE CELLS CHIP SEALIN	61-00-00-93820 MAINT-RECEIVING STATION	9,359.84
Total FAHRNERASPHALT SEALERS:				9,359.84
Total 61:				35,734.95
62				
CORE & MAIN LP				
W775670	05/19/2025	3/4" IPERL METERS	62-00-00-34600 METERS	12,675.09
Total CORE & MAIN LP:				12,675.09
MARTELLE WATER TREATMENT				
29261	05/20/2025	WELLHOUSE BLEACH	62-00-00-60200 CHEMICALS	997.74
Total MARTELLE WATER TREATMENT:				997.74
ALLIANT ENERGY/WPL				
576425000025	06/04/2025	MAIN ST ENGINE ROOM	62-00-00-62300 PUMPING POWER PURCHASED	5,340.65
Total ALLIANT ENERGY/WPL:				5,340.65
MARTELLE WATER TREATMENT				
29261	05/20/2025	TRTMNT PLNT CHEMS	62-00-00-64100 CHEMICALS	5,015.13
Total MARTELLE WATER TREATMENT:				5,015.13
M.E. SIMPSON COMPANY INC				
44675	05/31/2025	2025 WATER SYSTEM LEAK SU	62-00-00-67500 MAINT SERVICES & CURB BOX	19,975.00
44675	05/31/2025	2025 WATER SYSTEM LEAK SU	62-00-00-67700 MAINT OF HYDRANTS	19,975.00

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
Total M.E. SIMPSON COMPANY INC:				39,950.00
AMAZON CAPITAL SERVICES				
89C4-APR 202	04/30/2025	BUS PRIME MEMBERSHIP REN	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	61.50
89C4-APR 202	04/30/2025	ENVELOPES 6X9	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	6.05
89C4-APR 202	04/30/2025	BOOKENDS	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	8.50
Total AMAZON CAPITAL SERVICES:				76.05
Total 62:				64,054.66
Grand Totals:				99,789.61

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","01000013105"

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
01				
SCHERMERHORN & CO.				
SCHERMERH	05/30/2025	RFD-INCORRECTLY BILLED SV	01-00-00-13105 UTILITY CASH CLEARING	1,848.09
Total SCHERMERHORN & CO.:				1,848.09
Total 01:				1,848.09
61				
MSA PROFESSIONAL SERVICES INC				
016393	05/22/2025	BFLS FM PROJECT CRS	61-00-00-10700 CONSTRUCTION WORK IN PROCESS	9,885.70
017166	06/12/2025	BIGFOOT LIFT STATION FORCE	61-00-00-10700 CONSTRUCTION WORK IN PROCESS	2,092.50
Total MSA PROFESSIONAL SERVICES INC:				11,978.20
CULLIGAN OF BURLINGTON				
500X03266901	05/31/2025	LAB WATER	61-00-00-52100 LABORATORY SERVICES	126.00
Total CULLIGAN OF BURLINGTON:				126.00
NORTHERN LAKE SERVICE INC				
2507625	05/15/2025	WEEKLY NITROGEN TESTING	61-00-00-52100 LABORATORY SERVICES	317.91
2508041	05/22/2025	WEEKLY NITROGEN TESTING	61-00-00-52100 LABORATORY SERVICES	317.91
2508534	05/30/2025	2ND QUARTER MW TESTING	61-00-00-52100 LABORATORY SERVICES	2,031.91
2508541A	05/30/2025	WEEKLY NITROGEN TESTING	61-00-00-52100 LABORATORY SERVICES	317.91
2509018	06/05/2025	WEEKLY NITROGEN TESTING	61-00-00-52100 LABORATORY SERVICES	317.91
Total NORTHERN LAKE SERVICE INC:				3,303.55
WE ENERGIES				
5473374522	05/12/2025	HASKINS ST DEWATERING BLD	61-00-00-52500 UTILITY-GAS-PLANT	15.56
5474039143	05/12/2025	HASKINS ST WEST BLDG-STOR	61-00-00-52500 UTILITY-GAS-PLANT	63.39
5474274487	05/12/2025	HASKINS ST WWTF-SEWER PL	61-00-00-52500 UTILITY-GAS-PLANT	146.39
5509132632	06/11/2025	HASKINS ST WEST BLDG-STOR	61-00-00-52500 UTILITY-GAS-PLANT	19.84
5509193343	06/11/2025	HASKINS ST WWTF-SEWER PL	61-00-00-52500 UTILITY-GAS-PLANT	52.14
5510554896	06/11/2025	HASKINS ST DEWATERING BLD	61-00-00-52500 UTILITY-GAS-PLANT	10.56
5473746291	05/12/2025	EDGEWOOD DR LIFT STN	61-00-00-52505 UTILITY-GAS-COLLECTION SYSTEM	12.00
5475087167	05/13/2025	LAGRANGE DR LIFT STN	61-00-00-52505 UTILITY-GAS-COLLECTION SYSTEM	19.49
5476444006	05/13/2025	CADENCE CIR LIFT STN	61-00-00-52505 UTILITY-GAS-COLLECTION SYSTEM	10.56
5477382671	05/14/2025	BIG FOOT LIFT STATION	61-00-00-52505 UTILITY-GAS-COLLECTION SYSTEM	13.98
5507753020	06/10/2025	EDGEWOOD DR LIFT STN	61-00-00-52505 UTILITY-GAS-COLLECTION SYSTEM	11.68
Total WE ENERGIES:				375.59
ALLIANT ENERGY/WPL				
143875000025	06/02/2025	191 HASKINS ST DEWATER BLD	61-00-00-52520 UTILTITY-ELECTRICITY-PLANT	380.84
280954000025	06/04/2025	HASKINS ST SEWER PLANT	61-00-00-52520 UTILTITY-ELECTRICITY-PLANT	16,187.54
507753000025	06/02/2025	361 W MAIN ST SIGN	61-00-00-52520 UTILTITY-ELECTRICITY-PLANT	29.83
974671000025	06/02/2025	361 MAIN ST HALLWAY	61-00-00-52520 UTILTITY-ELECTRICITY-PLANT	94.97
055361000025	06/02/2025	361 MAIN ST CC LIFT	61-00-00-52525 UTILTITY-ELECTRICITY-COLL SYS	79.75
141180000025	06/02/2025	LAGRANGE DR LIFT STN	61-00-00-52525 UTILTITY-ELECTRICITY-COLL SYS	186.31

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
277971000025	06/02/2025	MARIANE TER LIFT STN	61-00-00-52525 UTILTITY-ELECTRICITY-COLL SYS	57.81
307955000025	06/02/2025	MAXWELL ST LIFT STN	61-00-00-52525 UTILTITY-ELECTRICITY-COLL SYS	58.09
327113000025	06/02/2025	BAYVIEW DR LIFT STN	61-00-00-52525 UTILTITY-ELECTRICITY-COLL SYS	46.57
599411000025	06/02/2025	361 STATE ROAD 120 BIG FOOT	61-00-00-52525 UTILTITY-ELECTRICITY-COLL SYS	281.17
712306593325	06/02/2025	CADENCE CIR LIFT STN	61-00-00-52525 UTILTITY-ELECTRICITY-COLL SYS	120.88
962961000025	06/02/2025	EDGEWOOD DR LIFT STN	61-00-00-52525 UTILTITY-ELECTRICITY-COLL SYS	226.58
Total ALLIANT ENERGY/WPL:				17,750.34
WI DEPT OF ADMINISTRATION				
505-00001013	05/12/2025	4/2025 IRONPORT FEE	61-00-00-53050 COMPUTER EXPENSE	3.05
Total WI DEPT OF ADMINISTRATION:				3.05
AMAZON CAPITAL SERVICES				
89C4-APR 202	04/30/2025	BUS PRIME MEMBERSHIP REN	61-00-00-53100 OFFICE SUPPLIES EXPENSE	61.50
89C4-APR 202	04/30/2025	ENVELOPES 6X9	61-00-00-53100 OFFICE SUPPLIES EXPENSE	6.04
89C4-APR 202	04/30/2025	BOOKENDS	61-00-00-53100 OFFICE SUPPLIES EXPENSE	8.49
Total AMAZON CAPITAL SERVICES:				76.03
CHARTER COMMUNICATIONS				
152473801052	05/21/2025	INTERNET WASTEWATER	61-00-00-53100 OFFICE SUPPLIES EXPENSE	119.99
Total CHARTER COMMUNICATIONS:				119.99
MARTIN GROUP				
1318554	05/20/2025	KONICA 5/20/25-6/19/25	61-00-00-53100 OFFICE SUPPLIES EXPENSE	79.49
Total MARTIN GROUP:				79.49
AT&T				
262248865605	05/13/2025	PHONE SERVICES -APRIL 2025	61-00-00-53110 TELEPHONE EXPENSE	117.35
Total AT&T:				117.35
FNBO				
5589-MAY 202	06/02/2025	PHONE SVC - MAY 2025	61-00-00-53110 TELEPHONE EXPENSE	134.36
Total FNBO:				134.36
US CELLULAR				
0727854369	05/04/2025	MONTHLY SERVICE CHARGE M	61-00-00-53110 TELEPHONE EXPENSE	138.37
Total US CELLULAR:				138.37
PITNEY BOWES GLOBAL LEASE				
3320709005	05/12/2025	02/2025 LEASE	61-00-00-53120 POSTAGE	87.00
Total PITNEY BOWES GLOBAL LEASE:				87.00
US POST OFFICE				
BOX# 187_202	05/30/2025	ANNUAL PO BOX FEE 2025	61-00-00-53120 POSTAGE	134.00
Total US POST OFFICE:				134.00

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
DUNN LUMBER				
2027146	05/22/2025	PROCESS BLD- WATER PIPING	61-00-00-93503 MAINT-PROCESS BLDG	14.38
Total DUNN LUMBER:				14.38
MIDWEST DOOR COMPANY				
4827	06/03/2025	INSTALL NEW GARAGE DOOR	61-00-00-93506 MAINT-VEHICLE STORAGE BLDGS	600.00
Total MIDWEST DOOR COMPANY:				600.00
HOME DEPOT CREDIT SERVICES				
514491	05/21/2025	4"X10' SEWER PIPE - DEWATER	61-00-00-93507 MAINT-DEWATERING-B/PRESS BLDG	19.96
Total HOME DEPOT CREDIT SERVICES:				19.96
ADVANCE AUTO PARTS				
719351614361	06/10/2025	BRAKE PADS, OIL FILTER, PART	61-00-00-93700 MAINT-VEHICLES & EQUIP	199.21
Total ADVANCE AUTO PARTS:				199.21
CITY ELECTRIC SUPPLY-MA				
LKG/105449	05/14/2025	TRUCK #54 POWER INVERTER	61-00-00-93700 MAINT-VEHICLES & EQUIP	30.05
Total CITY ELECTRIC SUPPLY-MA:				30.05
DUNN LUMBER				
2020348	05/15/2025	TRUCK #54 POWER INVERTER	61-00-00-93700 MAINT-VEHICLES & EQUIP	1.54
2041577	06/09/2025	PAINT & PAINTBRUSHES FOR D	61-00-00-93700 MAINT-VEHICLES & EQUIP	74.55
Total DUNN LUMBER:				76.09
ITU ABSORBTECH INC				
8539652	05/22/2025	SHOP RAGS	61-00-00-93700 MAINT-VEHICLES & EQUIP	34.30
Total ITU ABSORBTECH INC:				34.30
WELDERS SUPPLY CO				
3198738	05/30/2025	SHOP TORCH SUPPLIES	61-00-00-93700 MAINT-VEHICLES & EQUIP	229.68
Total WELDERS SUPPLY CO:				229.68
AMAZON CAPITAL SERVICES				
89C4-APR 202	04/30/2025	LIFT STATION UPS BATTERY BA	61-00-00-93800 MAINT-LIFT STATIONS	79.99
Total AMAZON CAPITAL SERVICES:				79.99
CITY ELECTRIC SUPPLY-MA				
LKG/105958	06/03/2025	PARTS FOR BIG FOOT PUMP IN	61-00-00-93800 MAINT-LIFT STATIONS	71.11
Total CITY ELECTRIC SUPPLY-MA:				71.11
AMAZON CAPITAL SERVICES				
89C4-APR 202	04/30/2025	COLLECTION SYSTEM CAMER	61-00-00-93810 MAINT-MAINS	145.85
Total AMAZON CAPITAL SERVICES:				145.85

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
ALLIANT ENERGY/WPL				
252422000025	06/02/2025	E STATE ROAD 50 GATE	61-00-00-93820 MAINT-RECEIVING STATION	18.42
Total ALLIANT ENERGY/WPL:				18.42
FAHRNERASPHALT SEALERS				
8300021103	06/11/2025	SEEPAGE CELLS CHIP SEALIN	61-00-00-93820 MAINT-RECEIVING STATION	9,359.84
Total FAHRNERASPHALT SEALERS:				9,359.84
ALLIANT ENERGY/WPL				
054885000025	06/02/2025	E STATE ROAD 50 SEEPAGE	61-00-00-93830 MAINT-SEEPAGE CELLS/POND	56.54
Total ALLIANT ENERGY/WPL:				56.54
Total 61:				45,358.74
62				
CORE & MAIN LP				
X076100	05/30/2025	6" MEGALUGS	62-00-00-15000 MATERIAL-SUPPLIES	630.36
W775670	05/19/2025	3/4" IPERL METERS	62-00-00-34600 METERS	12,675.09
W801494	05/30/2025	510M FXU METER RADIOS	62-00-00-34600 METERS	420.00
W940431	05/20/2025	3/4"L IPERL METERS	62-00-00-34600 METERS	1,744.88
Total CORE & MAIN LP:				15,470.33
MARTELLE WATER TREATMENT				
29261	05/20/2025	WELLHOUSE BLEACH	62-00-00-60200 CHEMICALS	997.74
Total MARTELLE WATER TREATMENT:				997.74
ALLIANT ENERGY/WPL				
145511000025	06/02/2025	361 MAIN ST WELL 2	62-00-00-60300 MISC EXPENSES & UTILITY	1,693.78
327391000025	06/02/2025	WAVERLY ST WELL 4	62-00-00-60300 MISC EXPENSES & UTILITY	638.63
348370000025	06/02/2025	WAVERLY ST WELL 3	62-00-00-60300 MISC EXPENSES & UTILITY	627.34
972745000025	06/02/2025	HASKINS ST WELL 5	62-00-00-60300 MISC EXPENSES & UTILITY	589.79
Total ALLIANT ENERGY/WPL:				3,549.54
WE ENERGIES				
5474068457	05/12/2025	HASKINS ST WELLHOUSE #5	62-00-00-60300 MISC EXPENSES & UTILITY	42.55
5475158041	05/13/2025	WAVERLY ST WELLHOUSE #4	62-00-00-60300 MISC EXPENSES & UTILITY	9.90
5510649639	06/11/2025	HASKINS ST WELLHOUSE #5	62-00-00-60300 MISC EXPENSES & UTILITY	17.82
Total WE ENERGIES:				70.27
ALLIANT ENERGY/WPL				
347962000025	06/03/2025	DODGE ST BOOSTER	62-00-00-62300 PUMPING POWER PURCHASED	193.64
576425000025	06/04/2025	MAIN ST ENGINE ROOM	62-00-00-62300 PUMPING POWER PURCHASED	5,340.65
717061000025	06/02/2025	1401 CENTER ST BOOSTER	62-00-00-62300 PUMPING POWER PURCHASED	317.76
Total ALLIANT ENERGY/WPL:				5,852.05
WE ENERGIES				
5472906012	05/12/2025	CENTER ST BOOSTER STN	62-00-00-62300 PUMPING POWER PURCHASED	26.14
5473529809	05/12/2025	WATER DEPT MAIN BLDG	62-00-00-62300 PUMPING POWER PURCHASED	259.95
5509565409	06/11/2025	WATER DEPT MAIN BLDG	62-00-00-62300 PUMPING POWER PURCHASED	60.26

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
5510132623	06/11/2025	CENTER ST BOOSTER STN	62-00-00-62300 PUMPING POWER PURCHASED	22.62
Total WE ENERGIES:				368.97
HOME DEPOT CREDIT SERVICES				
3621010	05/08/2025	WASHERS FOR VFD INSTALL	62-00-00-63300 MAINT PUMPING EQUIP	2.11
Total HOME DEPOT CREDIT SERVICES:				2.11
MARTELLE WATER TREATMENT				
29261	05/20/2025	TRTMNT PLNT CHEMS	62-00-00-64100 CHEMICALS	5,015.13
Total MARTELLE WATER TREATMENT:				5,015.13
ALLIANT ENERGY/WPL				
974671000025	06/02/2025	361 MAIN ST HALLWAY	62-00-00-64200 LABOR & EXPENSES (LAB)	94.96
Total ALLIANT ENERGY/WPL:				94.96
AMY'S SHIPPING EMPORIUM				
102416	06/10/2025	Q2 VOC SAMPLING - FREIGHT	62-00-00-64200 LABOR & EXPENSES (LAB)	26.78
Total AMY'S SHIPPING EMPORIUM:				26.78
NORTHERN LAKE SERVICE INC				
2507464	05/12/2025	MANGANESE MONTHLY	62-00-00-64200 LABOR & EXPENSES (LAB)	44.37
2507603	05/14/2025	VOC TST-QRTLY	62-00-00-64200 LABOR & EXPENSES (LAB)	81.20
Total NORTHERN LAKE SERVICE INC:				125.57
USA BLUEBOOK				
INV00714614	05/19/2025	FLUORIDE TESTING REAGENT	62-00-00-64200 LABOR & EXPENSES (LAB)	57.55
INV00724323	05/29/2025	FLOURIDE ISE PROBE - LAB	62-00-00-64200 LABOR & EXPENSES (LAB)	401.31
Total USA BLUEBOOK:				458.86
WI STATE LABORATORY OF HYGIENE				
810117	05/31/2025	MONTHLY FLUORIDE SPLIT SA	62-00-00-64200 LABOR & EXPENSES (LAB)	31.00
Total WI STATE LABORATORY OF HYGIENE:				31.00
DUNN LUMBER				
2025318	05/21/2025	BUG SPRAY, FLR CLNR, SILICO	62-00-00-65100 PLANT MAINTENANCE	88.92
Total DUNN LUMBER:				88.92
LOU'S GLOVES INC				
059278	05/19/2025	DISPOSABLE LATEX GLOVES	62-00-00-65100 PLANT MAINTENANCE	157.00
Total LOU'S GLOVES INC:				157.00
DUNN LUMBER				
2035468	06/02/2025	BUSHING, VINYL TUBE, ADAPT	62-00-00-65200 MAINT WATER TREATMENT EQUIP	21.22
Total DUNN LUMBER:				21.22

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
HOME DEPOT CREDIT SERVICES				
5022336	05/06/2025	PARTS FOR BACK WASH VALVE	62-00-00-65200 MAINT WATER TREATMENT EQUIP	29.69
Total HOME DEPOT CREDIT SERVICES:				29.69
USA BLUEBOOK				
INV00714614	05/19/2025	CHEM FEED PUMP PARTS	62-00-00-65200 MAINT WATER TREATMENT EQUIP	236.33
Total USA BLUEBOOK:				236.33
ALLIANT ENERGY/WPL				
098433000025	06/02/2025	750 WILD RIDGE DR WATER TO	62-00-00-66100 MAINT OPS-STANDPIPES	94.79
520171000025	06/02/2025	1887 DODGE ST TOWER	62-00-00-66100 MAINT OPS-STANDPIPES	66.06
Total ALLIANT ENERGY/WPL:				160.85
CORRPRO COMPANIES INC				
790513	05/31/2025	ANNUAL CATHODIC PROTECTI	62-00-00-67200 RESERVOIR & STANDPIPES	2,335.00
Total CORRPRO COMPANIES INC:				2,335.00
M.E. SIMPSON COMPANY INC				
44675	05/31/2025	2025 WATER SYSTEM LEAK SU	62-00-00-67500 MAINT SERVICES & CURB BOX	19,975.00
Total M.E. SIMPSON COMPANY INC:				19,975.00
HOME DEPOT CREDIT SERVICES				
3011816	05/08/2025	GRASS SEED, SPREADER - ALL	62-00-00-67700 MAINT OF HYDRANTS	102.91
Total HOME DEPOT CREDIT SERVICES:				102.91
M.E. SIMPSON COMPANY INC				
44675	05/31/2025	2025 WATER SYSTEM LEAK SU	62-00-00-67700 MAINT OF HYDRANTS	19,975.00
Total M.E. SIMPSON COMPANY INC:				19,975.00
US POST OFFICE				
BOX# 187_202	05/30/2025	ANNUAL PO BOX FEE 2025	62-00-00-90200 METER READING EXPENSE	134.00
Total US POST OFFICE:				134.00
AMAZON CAPITAL SERVICES				
89C4-APR 202	04/30/2025	BUS PRIME MEMBERSHIP REN	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	61.50
89C4-APR 202	04/30/2025	ENVELOPES 6X9	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	6.05
89C4-APR 202	04/30/2025	BOOKENDS	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	8.50
Total AMAZON CAPITAL SERVICES:				76.05
AT&T				
262248865605	05/13/2025	PHONE SERVICES -APRIL 2025	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	117.35
Total AT&T:				117.35
CAPITAL ONE				
1662746287	05/19/2025	COFFEE	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	75.88

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
Total CAPITAL ONE:				75.88
CHARTER COMMUNICATIONS				
152474701052	05/21/2025	INTERNET SERV @ WATER DE	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	119.99
Total CHARTER COMMUNICATIONS:				119.99
MARTIN GROUP				
1318554	05/20/2025	KONICA 5/20/25-6/19/25	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	79.50
Total MARTIN GROUP:				79.50
PITNEY BOWES GLOBAL LEASE				
3320709005	05/12/2025	02/2025 LEASE	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	87.00
Total PITNEY BOWES GLOBAL LEASE:				87.00
US CELLULAR				
0727854369	05/04/2025	MONTHLY SERVICE CHARGE M	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	256.96
Total US CELLULAR:				256.96
WI DEPT OF ADMINISTRATION				
505-00001013	05/12/2025	4/2025 IRONPORT FEE	62-00-00-92100 OFFICE SUPPLIES & EXPENSE	3.06
Total WI DEPT OF ADMINISTRATION:				3.06
FNBO				
5589-MAY 202	06/02/2025	PHONE SVC - MAY 2025	62-00-00-92300 OUTSIDE SERVICES EMPLOYED	134.37
Total FNBO:				134.37
TRANS UNION LLC				
11412040	11/25/2024	BACKGROUND CK-SCHAITEL	62-00-00-92600 EMPLOYEE PENSIONS & BENEFITS	31.62
Total TRANS UNION LLC:				31.62
DUNN LUMBER				
2028402	05/23/2025	BATTERIES	62-00-00-93000 MISCELLANEOUS GENERAL EXP	16.98
Total DUNN LUMBER:				16.98
HOME DEPOT CREDIT SERVICES				
1024407	05/20/2025	LATEX GLOVES	62-00-00-93200 MAINTENANCE OF GENERAL PLANT	12.74
2020520	05/29/2025	TRASH BAGS, BUCKET	62-00-00-93200 MAINTENANCE OF GENERAL PLANT	28.95
Total HOME DEPOT CREDIT SERVICES:				41.69
OFFICE PRO INC				
733208-0	05/29/2025	SOAP, TOILETRIES, PAPER TO	62-00-00-93200 MAINTENANCE OF GENERAL PLANT	566.05
Total OFFICE PRO INC:				566.05
HOME DEPOT CREDIT SERVICES				
9023215	05/12/2025	WASHER FLUID FOR VEHICLES	62-00-00-93300 TRANSPORTATION EXPENSE	7.94

Invoice Number	Invoice Date	Description	GL Account and Title	Net Invoice Amount
Total HOME DEPOT CREDIT SERVICES:				7.94
MIKES AUTO REPAIR				
76852	06/04/2025	NEW TIRES - TRUCK #43	62-00-00-93300 TRANSPORTATION EXPENSE	1,642.13
Total MIKES AUTO REPAIR:				1,642.13
Total 62:				78,535.80
Grand Totals:				125,742.63

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","01000013105"



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: June 2025 Director's Report

OPERATIONS UPDATE

WATER OPERATIONS

The system-wide leak survey was completed in the week of June 2nd. Overall, three hydrants will require replacement, and one should be able to be rebuilt. Additionally, two private hydrants were leaking, and they will be addressed with the respective owners. A single service leak was found, located on the private side of the service, and it has already been repaired.

The Center St. tower paint project continues toward bidding, and the project is noticed on the June agenda for additional discussion.

WASTEWATER OPERATIONS

The punch list for the Big Foot Lift Station Forcemain Replacement Project was finalized last month and additional discussion has taken place with the contractor. Several revisions were made to the list, and we await a schedule for the contractor's return to complete the needed work.

A seal failure with a Big Foot Lift Station pump occurred in late May, which the Utility has had numerous issues with since the series of force main breaks took place in 2023. The pump has been rebuilt several times since, and the Staff is currently evaluating whether a full replacement is warranted. Additional updates will be provided to the Commission as more information becomes available.

OFFICE & ADMINISTRATION

Staff continued to work with engineering, as well as WisDOT for the upcoming Hwy 50 project. A formal update will be provided to the Commission at the June meeting, as we have reached plan submittal with WisDOT.

Second quarter meter reading is underway, and bills are scheduled to go out at the end of June. We have also continued to work with ABT and are set to have them start printing and mailing the bills for us.

Utility staff have recently worked with the City's Finance Department for Accounts Payable processing. At the City's request, the Utility's staff will be inputting information for invoices, as was done by the Utility years ago, while the Finance staff will continue to process the checks as has been done over the past 7 years.

Utility plans were submitted for Symphony Bay Phase 8 as part of the Development's PIP submitted. A detailed review will be performed, and it's anticipated the plans will be available at the July meeting for the potential issuance of an Owner Letter of Approval for the WDNR submittal.

JUNE 2025 UTILITY COMMISSION AGENDA - BACKGROUND INFORMATION

9. UPDATE: WALL MURAL PROPOSAL

At the May meeting, staff presented a request to have a wall mural completed on an interior office wall at the Utility's main office. The Commission directed staff to contact Badger High School to present the opportunity for a student to complete it. Staff contacted the Art Department and were advised that the scope of the project was not suitable for a student to complete. They suggested that we reach out to a professional artist. Staff have contacted the artist originally proposed, requesting a rendering for further consideration by the Commission at an upcoming meeting.

This item is an update only; no formal Commission action is requested currently.

10. 2024 COMPLIANCE MAINTENANCE REPORT (CMAR) & RESOLUTION 2025-03

The CMAR is a statutory and WPDES permit-required report that is prepared annually by Staff. The CMAR serves as a self-evaluation tool to promote Owner awareness and responsibility for the wastewater collection and treatment system needs. It is also a method of evaluating the overall performance of wastewater collection and treatment operations, and it assesses the level of compliance with WPDES permit requirements. A copy of the draft report and associated Resolution are included in packets for Commission review. Staff will be present at the meeting to review and highlight the report.

Action is recommended to approve the 2024 CMAR and Resolution 2025-03.

11. WDNR SANITARY SURVEY REPORT & UTILITY RESPONSE

Every three years, the DNR performs an inspection of a municipal water system's facilities, operations, and records to ensure the delivery of safe and reliable drinking water. After the on-site inspection, DNR staff prepares a summary report, a copy of which is included in packets. There are four main sections of the report, Recommendations, Deficiencies, Significant Deficiencies, and Non-Conforming Features.

There were no Significant Deficiencies found during the inspection. The report outlines three Deficiencies and offers explanations for corrective actions of each item. Those items are relatively minor and will be corrected well within the required compliance dates. Two non-conforming items were noted during the inspection, which the Utility will need to address during the next associated replacement, or sooner, should the Utility choose to proactively correct the non-conformance. Additionally, four recommendations were provided by the DNR, which will assist the Utility during future project development and operational updates.

Staff plans to draft a formal response to the DNR by the July 19th deadline and will incorporate any directives outlined by the Commission during the June meeting.

Input from the Commission regarding any portion of the Sanitary Survey report is welcomed, however, formal action is not required by the Commission currently.

12. CENTER STREET TOWER PAINTING PROJECT

As part of the 2025 Water Utility budget, funding was allocated to repaint the Center Street Water Tower. Over recent months, we have employed a project consultant, began coordinating with the various tenants on the tower, and started developing a project manual to bid the project.

In recent weeks, Staff has come to realize that it may be a stretch to get the final coordination completed with the tenants, finalize the project documents, and to get the project bid and awarded without taking on a likely weather-related risk of the project not being completed before the end of the fall.

During recent coordination calls, the tenants have also voiced concern about relocating to temporary facilities for an extended period, should the painting be delayed this year due to the weather. At this time, Staff would recommend that the Center Street Tower Project continue with bidding to take place in late fall or early winter of 2025, and completion in the first half of 2026.

Action is recommended for the Commission to delay the completion date of the Center Street Tower Paint Project until the summer of 2026 and reallocate the necessary project funding from the 2025 budget to the 2026 budget.

13. HWY 50 UTILITY PROJECT

The Utility has continued work with WisDOT, MSA, and City stakeholders to develop a plan set for the subject project area. To date, a final set of preliminary utility plans have been delivered to WisDOT for their review, along with an engineer's estimate of probable construction costs, a copy of which is included in packets for Commission review.

The Utility has been granted the option to incorporate project improvements within the scope of the WisDOT work. This option is likely to be advantageous for the Utility from a financial basis, from a timing and duration of work perspective, and it is anticipated to limit the overall disruption to residents and the downtown area.

While the limits of the project were understood to extend west to Forest St., it has been clarified that the paving limits will only extend just west of Pearson Dr. Utility improvements were planned to extend west along STH 50 to Forest St. and are also anticipated to extend beyond the WisDOT limits at the intersections of Forest St., Snake Rd., Lakeview Dr., Sky Lane Dr., and Elmwood Ave.

Any utility improvement planned for construction outside of the WisDOT limits and the associated restoration costs, will be borne on the Utility. A mark-up of areas outside the WisDOT limits is included in packets for review. Additionally, incorporating utility work into the WisDOT scope will require additional engineering services by WisDOT, which are also proposed as costs the Utility will be responsible for.

While the detail of the work continues to be refined, along with various related staging options, and the associated costs for the entire project, Staff believes it is advantageous to complete the work within the scope of the WisDOT project.

WisDOT is requesting a preliminary decision from the Utility regarding its desires for the incorporation of the utility improvements into the scope of their roadway project, for confirmation of the final scope of improvements within the project corridor, and the understanding that the costs for additional engineering services and restoration needs related to the utility work would be the responsibility of the Utility.

If the Commission agrees with Staff, WisDOT will draft a revision to the State-Municipal Financial Agreement (SMFA), which would be presented to the Commission and Council for additional consideration.

Action is recommended to authorize Staff to work with WisDOT to draft a revised SMFA for future consideration by the Commission.

**STATE OF WISCONSIN
WALWORTH COUNTY
CITY OF LAKE GENEVA
UTILITY COMMISSION**

RESOLUTION NO. 2025 - 03

WHEREAS, the Wisconsin Department of Natural Resources has issued a permit to the Lake Geneva Wastewater Treatment Plant to discharge under the Wisconsin Pollutant Discharge Elimination System; and

WHEREAS, Chapter NR 208, Wis. Admin. Code, requires that WPDES permittees complete and submit a Compliance Maintenance Annual Report to the Wisconsin Department of Natural Resources each year; and

WHEREAS, the City of Lake Geneva Utility Commission has recently completed a review of the 2024 Compliance Maintenance Annual Report; and

WHEREAS, based on its review of the Groundwater Quality section of the report, has directed staff to continue with the activities outlined in the Chloride Source Reduction Measures Plan, specifically including the continued development of a customer incentive program as discussed in the Utility's NON response to the WDNR dated April 4, 2025, to reduce chloride loadings contributed by water conditioning equipment and assist in gaining compliance with Groundwater Enforcement Standards for chloride, as outlined in Chapter NR 140, Wis. Admin. Code, and the effluent quality standards in the WWTP's WPDES Permit; and

WHEREAS, the Utility experienced a Sanitary Sewer Overflow in January of 2024, related to a failure of the Big Foot Lift Station force main, and the Commission recognizes the importance of safeguarding the environment from sanitary sewer spills, and has since authorized and implemented a replacement of the deteriorating main to reduce future environmental impacts.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the City of Lake Geneva Utility Commission does hereby approve the 2024 Compliance Maintenance Annual Report for the Lake Geneva Wastewater Treatment Plant.

BE IT FURTHER RESOLVED that Utility staff have been directed to electronically submit the report to the Wisconsin Department of Natural Resources, as required under Chapter NR 208, Wis. Admin. Code.

Adopted this 16th day of June 2025, on a ____ - ____ vote.

CITY OF LAKE GENEVA
UTILITY COMMISSION

By: _____
Dennis Lyon, President

Attest: _____
Jo Busch, Utilities Coordinator

Compliance Maintenance Annual Report

Lake Geneva Wastewater Treatment Plt

Last Updated: Reporting For:
6/12/2025 **2024**

Influent Flow and Loading

1. Monthly Average Flows and BOD Loadings

1.1 Verify the following monthly flows and BOD loadings to your facility.

Influent No. 701	Influent Monthly Average Flow, MGD	x	Influent Monthly Average BOD Concentration mg/L	x	8.34	=	Influent Monthly Average BOD Loading, lbs/day
January	0.9024	x	254	x	8.34	=	1,913
February	0.9919	x	245	x	8.34	=	2,024
March	1.1141	x	229	x	8.34	=	2,131
April	1.6689	x	196	x	8.34	=	2,725
May	1.5511	x	192	x	8.34	=	2,482
June	1.4118	x	242	x	8.34	=	2,844
July	1.5024	x	251	x	8.34	=	3,149
August	1.2800	x	291	x	8.34	=	3,111
September	1.0624	x	280	x	8.34	=	2,477
October	0.9581	x	317	x	8.34	=	2,535
November	0.9125	x	316	x	8.34	=	2,404
December	0.9715	x	285	x	8.34	=	2,311

2. Maximum Monthly Design Flow and Design BOD Loading

2.1 Verify the design flow and loading for your facility.

Design	Design Factor	x	%	=	% of Design
Max Month Design Flow, MGD	2.5	x	90	=	2.25
		x	100	=	2.5
Design BOD, lbs/day	3900	x	90	=	3510
		x	100	=	3900

2.2 Verify the number of times the flow and BOD exceeded 90% or 100% of design, points earned, and score:

	Months of Influent	Number of times flow was greater than 90% of	Number of times flow was greater than 100% of	Number of times BOD was greater than 90% of design	Number of times BOD was greater than 100% of design
January	1	0	0	0	0
February	1	0	0	0	0
March	1	0	0	0	0
April	1	0	0	0	0
May	1	0	0	0	0
June	1	0	0	0	0
July	1	0	0	0	0
August	1	0	0	0	0
September	1	0	0	0	0
October	1	0	0	0	0
November	1	0	0	0	0
December	1	0	0	0	0
Points per each		2	1	3	2
Exceedances		0	0	0	0
Points		0	0	0	0
Total Number of Points					0

0

Compliance Maintenance Annual Report

Lake Geneva Wastewater Treatment Plt

Last Updated: Reporting For:
6/12/2025 **2024**

3. Flow Meter

3.1 Was the influent flow meter calibrated in the last year?
● Yes Enter last calibration date (MM/DD/YYYY)

2024-05-16

○ No

If No, please explain:

4. Sewer Use Ordinance

4.1 Did your community have a sewer use ordinance that limited or prohibited the discharge of excessive conventional pollutants ((C)BOD, SS, or pH) or toxic substances to the sewer from industries, commercial users, hauled waste, or residences?

● Yes

○ No

If No, please explain:

4.2 Was it necessary to enforce the ordinance?

○ Yes

● No

If Yes, please explain:

5. Septage Receiving

5.1 Did you have requests to receive septage at your facility?

Septic Tanks

Holding Tanks

Grease Traps

● Yes

● Yes

○ Yes

○ No

○ No

● No

5.2 Did you receive septage at your facility? If yes, indicate volume in gallons.

Septic Tanks

● Yes 24,400 gallons

○ No

Holding Tanks

● Yes 19,503,905 gallons

○ No

Grease Traps

○ Yes 0 gallons

● No

5.2.1 If yes to any of the above, please explain if plant performance is affected when receiving any of these wastes.

No performance issues were experienced at the wastewater plant from the acceptance of holding tank or septic tank waste.

6. Pretreatment

6.1 Did your facility experience operational problems, permit violations, biosolids quality concerns, or hazardous situations in the sewer system or treatment plant that were attributable to commercial or industrial discharges in the last year?

● Yes

○ No

If yes, describe the situation and your community's response.

Compliance Maintenance Annual Report

Lake Geneva Wastewater Treatment Plt

Last Updated: Reporting For:
6/12/2025 **2024**

Starting on 2/22/2024 we gathered grab samples from around Brunk Industries on 2 sections of sanitary sewer main. We discovered that Brunk Industries (FID # 265069860) was discharging waters from their facility that were over a Ph of 9 on a semi-regular basis. Once they were made aware of the situation we worked with them to find the cause and then a solution. We have continued to monitor their effluent waters to date. Brunk has changed the amount of soap compound (MF352B) to the Tumble and Dry process and they have been able to stay in the 8-9 Ph range which is acceptable per our City ordinance. The last 2 quarters of 2024 they had an average Ph of 8.36 of all samples taken.

6.2 Did your facility accept hauled industrial wastes, landfill leachate, etc.?

Yes

No

If yes, describe the types of wastes received and any procedures or other restrictions that were in place to protect the facility from the discharge of hauled industrial wastes.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Lake Geneva Wastewater Treatment Plt

Last Updated: Reporting For:
6/12/2025 **2024**

Effluent Quality and Plant Performance (BOD/CBOD)

1. Effluent (C)BOD Results

1.1 Verify the following monthly average effluent values, exceedances, and points for BOD or CBOD

Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit > 10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	50	45	4	1	0	0
February	50	45	4	1	0	0
March	50	45	4	1	0	0
April	50	45	5	1	0	0
May	50	45	4	1	0	0
June	50	45	5	1	0	0
July	50	45	5	1	0	0
August	50	45	4	1	0	0
September	50	45	5	1	0	0
October	50	45	4	1	0	0
November	50	45	4	1	0	0
December	50	45	5	1	0	0

* Equals limit if limit is <= 10

Months of discharge/yr	12		
Points per each exceedance with 12 months of discharge		7	3
Exceedances		0	0
Points		0	0
Total number of points			0

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

2. Flow Meter Calibration

2.1 Was the effluent flow meter calibrated in the last year?

Yes Enter last calibration date (MM/DD/YYYY)

No

If No, please explain:

We do not have an Effluent Flow Meter, we use our Influent Flow Meter for reporting per our WPDES Permit.

3. Treatment Problems

3.1 What problems, if any, were experienced over the last year that threatened treatment?

No BOD / CBOD treatment issues / problems were experienced over the 2024 calendar year.

4. Other Monitoring and Limits

4.1 At any time in the past year was there an exceedance of a permit limit for any other pollutants such as chlorides, pH, residual chlorine, fecal coliform, or metals?

Yes

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<p><input type="radio"/> No</p> <p>If Yes, please explain:</p> <div style="border: 1px solid black; padding: 2px;">We exceeded our WPDES Permit limit of 250 mg/L for Effluent Chloride all 12 months.</div> <p>4.2 At any time in the past year was there a failure of an effluent acute or chronic whole effluent toxicity (WET) test?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If Yes, please explain:</p> <div style="border: 1px solid black; height: 20px;"></div> <p>4.3 If the biomonitoring (WET) test did not pass, were steps taken to identify and/or reduce source(s) of toxicity?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input checked="" type="radio"/> N/A</p> <p>Please explain unless not applicable:</p> <div style="border: 1px solid black; height: 20px;"></div>
--

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Effluent Quality and Plant Performance (Total Nitrogen)

1. Effluent Total Nitrogen Results

1.1 Verify the following monthly average effluent values, exceedances, and points for Total N

Outfall No. 001	Monthly Average N Limit (mg/L)	Effluent Monthly Average N (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance
January	10	3.222222222	1	0
February	10	2.93375	1	0
March	10	2.47	1	0
April	10	2.804444444	1	0
May	10	2.12875	1	0
June	10	2.416666667	1	0
July	10	1.737888889	1	0
August	10	1.7925	1	0
September	10	2.051	1	0
October	10	2.01375	1	0
November	10	2.425	1	0
December	10	2.855555556	1	0
Months of Discharge/yr			12	
Points per each exceedance with 12 months of discharge:				10
Exceedances				0
Total Number of Points				0

0

NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Groundwater Quality

1. Groundwater Quality Standards

1.1 At any time in 2024 were there Preventative Action Limit (PAL) or Alternative Concentration Limit (ACL) exceedances of any groundwater parameters in any point of standards application groundwater monitoring wells?

NOTE: Groundwater monitoring well designations are listed in the WPDES permit.

● Yes (20 points)

○ No

If Yes, please list the exceedances in each point of standards application well:

Our "Point of Standards" wells are 817, 818 and 820.

Well 817 had a PAL exceedance in the 1st and 2nd quarter for Nitrogen No2+No3. Well 818 had a PAL exceedance in all four quarters for Nitrogen No2+No3.

Wells 817, 818 and 820 had a PAL exceedance in all four quarters for Chloride.

Wells 817, 818 and 820 had a PAL exceedance in the 1st quarter and well 818 exceeded in the 2nd quarter for Hardness.

Well 820 had a PAL exceedance in all four quarters for Manganese.

Wells 818 & 820 had a PAL exceedance in all four quarters for TDS and well 817 had a PAL exceedance in the 2nd, 3rd and 4th quarter for TDS.

If Yes, an explanation of actions taken to reduce concentrations:

We are continuing with our SRM Program per our WPDES Permit to help reduce the Chloride concentrations in our Effluent discharge. In consultation with DNR, the Utility plans to revise customer incentives to reduce chloride loadings, and updates efficacy will be provided to DNR through annual reporting requirements.

1.2 At any time in 2024 were there Enforcement Standard (ES) or ES Alternative Concentration Limit (ACL) exceedances in any groundwater monitoring well designated as a point of standards application?

NOTE: Groundwater monitoring well designations are listed in the WPDES permit.

● Yes (10 points)

○ No

If Yes, please list the exceedances in each point of standards application well:

Our "Point of Standards" wells are 817, 818 and 820.

Wells 817, 818 and 820 had an ES exceedances in all four quarters for Chlorides.

Well 820 had an ES exceedance in the 1st quarter for Manganese.

If Yes, an explanation of actions taken to reduce concentrations:

We are continuing with our SRM Program per our WPDES Permit to help reduce the Chloride concentrations in our Effluent discharge.

Manganese is a common, naturally-occurring mineral found in rocks, soil and groundwater and it is an essential nutrient. We have no specific process to remove manganese at the treatment plant. At this time we are taking no action to reduce the concentrations of Manganese, but will continue to coordinate with the Water Utility to monitor the naturally occurring Manganese in municipal drinking water to correlate with results from monitoring well samples, as possible.

1.3 At any time in 2024 were there Enforcement Standard (ES) or ES Alternative Concentration Limit (ACL) exceedances in any groundwater monitoring well designated as non-point of standards application?

● Yes

○ No

If Yes, please list the exceedances in each non-point of standards application well:

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<p>Our "Non-Point of Standards" wells are 802, 805, 811, 815 and 823. Wells 802, 805 and 815 had an ES exceedance for Chlorides in all 4 quarters. Well 823 had an ES exceedance for Chlorides in the 1st quarter. Well 823 had an ES exceedance for Nitrogen / No2 + No3 in the 2nd quarter.</p> <p>If Yes, an explanation of actions taken to reduce concentrations:</p> <p>We are continuing with our SRM Program per our WPDES Permit to help reduce the Chloride concentrations in our Effluent discharge. The ES exceedance for Nitrogen in the 2nd quarter for well 823 was not due to our Effluent discharge being it is an upgradient well, we contacted DNR for consultation, and subsequently local businesses in the immediate area to find out if they were the potential source of the Nitrogen spike in well 823. No definitive answers were found and with it only happening once in the calendar year no further action was taken but it has been noted.</p>	30
<p>2. Groundwater Evaluation Report</p> <p>2.1 Has a comprehensive Groundwater Compliance Evaluation Report been done by either your consultant or the Department ?</p> <p><input type="radio"/> Yes Date: <input style="width: 150px; height: 20px;" type="text"/></p> <p><input checked="" type="radio"/> No</p> <p>If yes, what were the findings:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	

Total Points Generated	30
Score (100 - Total Points Generated)	70
Section Grade	D

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Biosolids Quality and Management

1. Biosolids Use/Disposal

1.1 How did you use or dispose of your biosolids? (Check all that apply)

- Land applied under your permit
- Publicly Distributed Exceptional Quality Biosolids
- Hauled to another permitted facility
- Landfilled
- Incinerated
- Other

NOTE: If you did not remove biosolids from your system, please describe your system type such as lagoons, reed beds, recirculating sand filters, etc.

1.1.1 If you checked Other, please describe:

2. Land Application Site

2.1 Last Year's Approved and Active Land Application Sites

2.1.1 How many acres did you have?

841.9 acres

2.1.2 How many acres did you use?

58 acres

2.2 If you did not have enough acres for your land application needs, what action was taken?

2.3 Did you overapply nitrogen on any of your approved land application sites you used last year?

Yes (30 points)

No

2.4 Have all the sites you used last year for land application been soil tested in the previous 4 years?

Yes

No (10 points)

N/A

3. Biosolids Metals

Number of biosolids outfalls in your WPDES permit:

3.1 For each outfall tested, verify the biosolids metal quality values for your facility during the last calendar year.

Outfall No. 004 - Cake Sludge

Parameter	80% of Limit	H.Q. Limit	Ceiling Limit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
Arsenic		41	75		<11			<7.2			<5.9		<8.2				0	0
Cadmium		39	85		.565			.69			.85		.94				0	0
Copper		1500	4300		681			790			930		920				0	0
Lead		300	840		15			11			16		23				0	0
Mercury		17	57		<.5			<.54			<.52		.7				0	0
Molybdenum	60		75		7.08			8.3			8.3		8.2			0		0
Nickel	336		420		41			35			44		44			0		0
Selenium	80		100		4.33			<14			<11		<16			0		0
Zinc		2800	7500		428			460			700		860				0	0

3.1.1 Number of times any of the metals exceeded the high quality limits OR 80% of the limit for molybdenum, nickel, or selenium = 0

Exceedence Points

0 (0 Points)

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- 1-2 (10 Points)
 - > 2 (15 Points)
- 3.1.2 If you exceeded the high quality limits, did you cumulatively track the metals loading at each land application site? (check applicable box)
- Yes
 - No (10 points)
 - N/A - Did not exceed limits or no HQ limit applies (0 points)
 - N/A - Did not land apply biosolids until limit was met (0 points)
- 3.1.3 Number of times any of the metals exceeded the ceiling limits = 0
- Exceedence Points
- 0 (0 Points)
 - 1 (10 Points)
 - > 1 (15 Points)
- 3.1.4 Were biosolids land applied which exceeded the ceiling limit?
- Yes (20 Points)
 - No (0 Points)
- 3.1.5 If any metal limit (high quality or ceiling) was exceeded at any time, what action was taken? Has the source of the metals been identified?

0

4. Pathogen Control (per outfall):

4.1 Verify the following information. If any information is incorrect, use the Report Issue button under the Options header in the left-side menu.

Outfall Number:	004
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	01/01/2024 - 03/31/2024
Density:	3,500
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	Aerobic Digestion
Process Description:	7 discrete samples were taken from our Cake Storage Barn (004).

Outfall Number:	004
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	04/01/2024 - 06/30/2024
Density:	3,900
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Aerobic Digestion
Process Description:	7 Discrete samples were taken from our Cake Sludge Storage Barn (004).

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Outfall Number:	004
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	07/01/2024 - 09/30/2024
Density:	16,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	Aerobic Digestion
Process Description:	7 Discrete samples were taken from our Cake Sludge Storage Barn (004). WDATCP Laboratory performed the fecal Coliform Test Certification # 105000479.

Outfall Number:	004
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	10/01/2024 - 12/31/2024
Density:	230,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Aerobic Digestion
Process Description:	7 discrete samples were taken from our Cake Sludge Storage Barn (004). These results are from retesting due to the tests results from 11/15/2024 being inconclusive.

0

4.2 If exceeded Class B limit or did not meet the process criteria at the time of land application.

4.2.1 Was the limit exceeded or the process criteria not met at the time of land application?

Yes (40 Points)

No

If yes, what action was taken?

5. Vector Attraction Reduction (per outfall):

5.1 Verify the following information. If any of the information is incorrect, use the Report Issue button under the Options header in the left-side menu.

Outfall Number:	004
Method Date:	03/31/2024
Option Used To Satisfy Requirement:	Incorporation when land apply
Requirement Met:	Yes
Land Applied:	No
Limit (if applicable):	
Results (if applicable):	

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Last Updated: Reporting For:
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Outfall Number:	004
Method Date:	12/31/2024
Option Used To Satisfy Requirement:	Incorporation when land apply
Requirement Met:	Yes
Land Applied:	No
Limit (if applicable):	
Results (if applicable):	

Outfall Number:	004
Method Date:	06/30/2024
Option Used To Satisfy Requirement:	Incorporation when land apply
Requirement Met:	Yes
Land Applied:	Yes
Limit (if applicable):	
Results (if applicable):	

Outfall Number:	004
Method Date:	09/30/2024
Option Used To Satisfy Requirement:	Incorporation when land apply
Requirement Met:	Yes
Land Applied:	No
Limit (if applicable):	
Results (if applicable):	

Outfall Number:	004
Method Date:	12/31/2024
Option Used To Satisfy Requirement:	Incorporation when land apply
Requirement Met:	Yes
Land Applied:	Yes
Limit (if applicable):	
Results (if applicable):	

5.2 Was the limit exceeded or the process criteria not met at the time of land application?

Yes (40 Points)

No

If yes, what action was taken?

6. Biosolids Storage

6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site?

\geq 180 days (0 Points)

150 - 179 days (10 Points)

120 - 149 days (20 Points)

90 - 119 days (30 Points)

$<$ 90 days (40 Points)

N/A (0 Points)

6.2 If you checked N/A above, explain why.

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	0
7. Issues 7.1 Describe any outstanding biosolids issues with treatment, use or overall management: We experienced no issues with our biosolids.	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Staffing and Preventative Maintenance (All Treatment Plants)

<p>1. Plant Staffing</p> <p>1.1 Was your wastewater treatment plant adequately staffed last year?</p> <ul style="list-style-type: none">● Yes○ No <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>Could use more help/staff for:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping?</p> <ul style="list-style-type: none">● Yes○ No <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
<p>2. Preventative Maintenance</p> <p>2.1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items?</p> <ul style="list-style-type: none">● Yes (Continue with question 2) <input type="checkbox"/><input type="checkbox"/>○ No (40 points) <input type="checkbox"/><input type="checkbox"/> <p>If No, please explain, then go to question 3:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment?</p> <ul style="list-style-type: none">● Yes○ No (10 points) <p>2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly?</p> <ul style="list-style-type: none">● Yes<ul style="list-style-type: none">○ Paper file system○ Computer system● Both paper and computer system○ No (10 points)	0
<p>3. O&M Manual</p> <p>3.1 Does your plant have a detailed O&M and Manufacturer Equipment Manuals that can be used as a reference when needed?</p> <ul style="list-style-type: none">● Yes○ No	
<p>4. Overall Maintenance /Repairs</p> <p>4.1 Rate the overall maintenance of your wastewater plant.</p> <ul style="list-style-type: none">○ Excellent● Very good○ Good○ Fair○ Poor <p>Describe your rating:</p>	

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As stated in prior CMAR's we have continued with our proactive approach to the overall maintenance of the Wastewater Plant. In 2024 we were fully staffed and have continued to have adequate funding to continue with PM's and Capital Projects where needed at the plant and in the collection system.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Operator Certification and Education

1. Operator-In-Charge

1.1 Did you have a designated operator-in-charge during the report year?

- Yes (0 points)
- No (20 points)

Name:

KENNETH L BAUMAN

Certification No:

32889

0

2. Certification Requirements

2.1 In accordance with Chapter NR 114.56 and 114.57, Wisconsin Administrative Code, what level and subclass(es) were required for the operator-in-charge (OIC) to operate the wastewater treatment plant and what level and subclass(es) were held by the operator-in-charge?

Sub Class	SubClass Description	WWTP		OIC	
		Advanced	OIT	Basic	Advanced
A1	Suspended Growth Processes	X			X
A2	Attached Growth Processes				
A3	Recirculating Media Filters				
A4	Ponds, Lagoons and Natural		X		
A5	Anaerobic Treatment Of Liquid				
B	Solids Separation	X			X
C	Biological Solids/Sludges	X			X
P	Total Phosphorus		X		
N	Total Nitrogen	X			X
D	Disinfection		X		
L	Laboratory	X			X
U	Unique Treatment Systems				
SS	Sanitary Sewage Collection	X	NA	NA	X

0

2.2 Was the operator-in-charge certified at the appropriate level and subclass(es) to operate this plant? (Note: Certification in subclass SS is required 5 years after permit reissuance.)

- Yes (0 points)
- No (20 points)

2.3 For wastewater treatment facilities with a registered or certified laboratory, is at least one operator that works in the laboratory certified at the basic level in the laboratory (L) subclass?

- Yes
- No
- N/A – Wastewater treatment facility does not have a registered or certified laboratory

2.4 For wastewater treatment facilities that own and operate a sanitary sewage collection system, has at least one operator been designated the OIC for sanitary sewage collection system and certified at the basic level in the sanitary sewage collection system (SS) subclass?

- Yes
- No
- N/A – Owner of the Wastewater treatment facility does not own and operate a sanitary sewage collection system

3. Succession Planning

3.1 In the event of the loss of your designated operator-in-charge, did you have a contingency plan to ensure the continued proper operation and maintenance of the plant that includes one or more of the following options (check all that apply)?

- One or more additional certified operators on staff

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<input type="checkbox"/> An arrangement with another certified operator <input type="checkbox"/> An arrangement with another community with a certified operator <input type="checkbox"/> An operator on staff who has an operator-in-training certificate for your plant and is expected to be certified within one year <input type="checkbox"/> A consultant to serve as your certified operator <input type="checkbox"/> None of the above (20 points) If "None of the above" is selected, please explain: <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	0
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<p>4. Continuing Education Credits</p> <p>4.1 If you had a designated operator-in-charge, was the operator-in-charge earning Continuing Education Credits at the following rates?</p> <p>OIT and Basic Certification:</p> <ul style="list-style-type: none"> <input type="radio"/> Averaging 6 or more CECs per year. <input type="radio"/> Averaging less than 6 CECs per year. <p>Advanced Certification:</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Averaging 8 or more CECs per year. <input type="radio"/> Averaging less than 8 CECs per year. 	
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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Financial Management

1. Provider of Financial Information Name: <input type="text" value="Josh Gajewski"/> Telephone: <input type="text" value="(262) 248-2311"/> (XXX) XXX-XXXX E-Mail Address (optional): <input type="text" value="jgajewski@lguutilities.org"/>		
2. Treatment Works Operating Revenues 2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ? ● Yes (0 points) <input type="checkbox"/> <input type="checkbox"/> ○ No (40 points) If No, please explain: <input type="text"/> 2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year: <input type="text" value="2023"/> ● 0-2 years ago (0 points) <input type="checkbox"/> <input type="checkbox"/> ○ 3 or more years ago (20 points) <input type="checkbox"/> <input type="checkbox"/> ○ N/A (private facility) 2.3 Did you have a special account (e.g., CWFPP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system? ● Yes (0 points) ○ No (40 points)		0
REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]		
3. Equipment Replacement Funds 3.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year: <input type="text" value="2024"/> ● 1-2 years ago (0 points) <input type="checkbox"/> <input type="checkbox"/> ○ 3 or more years ago (20 points) <input type="checkbox"/> <input type="checkbox"/> ○ N/A If N/A, please explain: <input type="text"/>		
3.2 Equipment Replacement Fund Activity		
3.2.1 Ending Balance Reported on Last Year's CMAR	\$ <input type="text" value="1,689,437.93"/>	
3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	\$ <input type="text" value="0.00"/>	
3.2.3 Adjusted January 1st Beginning Balance	\$ <input type="text" value="1,689,437.93"/>	
3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$ <input type="text" value="90,368.23"/>	
	+	

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3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*) -

\$ 0.00

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 1,779,806.16

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

3.3 What amount should be in your Replacement Fund?

\$ 1,519,000.00

0

Please note: If you had a CFWP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

- Yes
- No

If No, please explain.

4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

- Yes - If Yes, please provide major project information, if not already listed below.
- No

Project #	Project Description	Estimated Cost	Approximate Construction Year
1	Up-sizing of portions of existing east side interceptor to accommodate increased flows from development in the south central and south east areas of the city.	\$10,000,000	2029
2	Reduction of I&I in collection system, using combination of smoke testing, CCTV, CIP lining and manhole rehabilitation.	\$175,000	2025
3	Installation of new receiving station facilities for hauled waste. This project would relocate the current operation from the seepage cell property and move it to the WWTP campus. Goals of the project include improvements to monitoring the quantity and characteristics of wastes, along with increased site security and reduction of staff time via automation.	\$1,300,000	2028
4	The Utility will be completing the replacement and relocation of approximately 3200 linear feet of force main for the Big Foot Lift Station.	\$1,153,000	2025
5	The Utility will begin the process to engage a firm to complete a Facilities Plan for the WWTP.	\$85,000	2026

5. Financial Management General Comments

ENERGY EFFICIENCY AND USE

6. Collection System

6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

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COLLECTION SYSTEM PUMPAGE: Total Power Consumed

Number of Municipally Owned Pump/Lift Stations:

	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	5,723	20
February	5,542	26
March	5,645	24
April	6,996	24
May	7,140	26
June	5,490	48
July	5,235	25
August	4,536	22
September	3,461	18
October	3,869	21
November	4,561	17
December	5,408	15
Total	63,606	286
Average	5,301	24

6.1.2 Comments:

6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- Comminution or Screening
- Extended Shaft Pumps
- Flow Metering and Recording
- Pneumatic Pumping
- SCADA System
- Self-Priming Pumps
- Submersible Pumps
- Variable Speed Drives
- Other:

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

- No
- Yes

Year:

By Whom:

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Describe and Comment:

6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

We continue to upgrade pump controls which allows for more cost effective pumping while increasing the efficiency / longevity overall at the S.S. lift stations.

7. Treatment Facility

7.1 Energy Usage

7.1.1 Enter the monthly energy usage from the different energy sources:

TREATMENT PLANT: Total Power Consumed/Month

	Electricity Consumed (kWh)	Total Influent Flow (MG)	Electricity Consumed/ Flow (kWh/MG)	Total Influent BOD (1000 lbs)	Electricity Consumed/ Total Influent BOD (kWh/1000lbs)	Natural Gas Consumed (therms)
January	148,700	27.97	5,316	59.30	2,508	1,995
February	140,713	28.77	4,891	58.70	2,397	1,403
March	156,967	34.54	4,544	66.06	2,376	876
April	153,386	50.07	3,063	81.75	1,876	201
May	172,572	48.08	3,589	76.94	2,243	59
June	150,853	42.35	3,562	85.32	1,768	12
July	175,369	46.57	3,766	97.62	1,796	10
August	189,106	39.68	4,766	96.44	1,961	18
September	146,838	31.87	4,607	74.31	1,976	32
October	146,640	29.70	4,937	78.59	1,866	205
November	143,168	27.38	5,229	72.12	1,985	1,097
December	154,747	30.12	5,138	71.64	2,160	1,728
Total	1,879,059	437.10		918.79		7,636
Average	156,588	36.43	4,451	76.57	2,076	636

7.1.2 Comments:

7.2 Energy Related Processes and Equipment

7.2.1 Indicate equipment and practices utilized at your treatment facility (Check all that apply):

- Aerobic Digestion
- Anaerobic Digestion
- Biological Phosphorus Removal
- Coarse Bubble Diffusers
- Dissolved O2 Monitoring and Aeration Control
- Effluent Pumping
- Fine Bubble Diffusers
- Influent Pumping
- Mechanical Sludge Processing

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- Nitrification
- SCADA System
- UV Disinfection
- Variable Speed Drives
- Other:

7.2.2 Comments:

7.3 Future Energy Related Equipment

7.3.1 What energy efficient equipment or practices do you have planned for the future for your treatment facility?

We will continue to evaluate our energy consumption and make improvements by replacing equipment, controls and fixtures where savings can be achieved, and will continue working with Focus on Energy for evaluations and subsidies that may be available.

8. Biogas Generation

8.1 Do you generate/produce biogas at your facility?

No

Yes

If Yes, how is the biogas used (Check all that apply):

- Flared Off
- Building Heat
- Process Heat
- Generate Electricity
- Other:

9. Energy Efficiency Study

9.1 Has an Energy Study been performed for your treatment facility?

No

Yes

Entire facility

Year:

By Whom:

Describe and Comment:

Part of the facility

Year:

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By Whom: <input type="text"/>	
Describe and Comment: <input type="text"/>	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Sanitary Sewer Collection Systems

1. Capacity, Management, Operation, and Maintenance (CMOM) Program

1.1 Do you have a CMOM program that is being implemented?

- Yes
- No

If No, explain:

1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

- Yes
- No (30 points)
- N/A

If No or N/A, explain:

1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

- Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

We continue to use our CMOM program to keep track of our collection system goals. We keep track of them on our Key Performance Indicators Spreadsheet (Sewer Cleaning, CCTV, Manhole Inspections, Manhole Rehab, Root Control, FOG Control).

Did you accomplish them?

- Yes
- No

If No, explain:

- Organization [NR 210.23 (4) (b)]

Does this chapter of your CMOM include:

- Organizational structure and positions (eg. organizational chart and position descriptions)
- Internal and external lines of communication responsibilities
- Person(s) responsible for reporting overflow events to the department and the public

- Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

Sewer Service Use of Public Sewers Ordinance

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 2017-03-03

Does your sewer use ordinance or other legally binding document address the following:

- Private property inflow and infiltration
- New sewer and building sewer design, construction, installation, testing and inspection
- Rehabilitated sewer and lift station installation, testing and inspection
- Sewage flows satellite system and large private users are monitored and controlled, as necessary
- Fat, oil and grease control
- Enforcement procedures for sewer use non-compliance

- Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

- Equipment and replacement part inventories
- Up-to-date sewer system map

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A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation
 A description of routine operation and maintenance activities (see question 2 below)
 Capacity assessment program
 Basement back assessment and correction
 Regular O&M training
 Design and Performance Provisions [NR 210.23 (4) (e)]
 What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?
 State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements
 Construction, Inspection, and Testing
 Others:

Overflow Emergency Response Plan [NR 210.23 (4) (f)]
 Does your emergency response capability include:
 Responsible personnel communication procedures
 Response order, timing and clean-up
 Public notification protocols
 Training
 Emergency operation protocols and implementation procedures
 Annual Self-Auditing of your CMOM Program [NR 210.23 (5)]
 Special Studies Last Year (check only those that apply):
 Infiltration/Inflow (I/I) Analysis
 Sewer System Evaluation Survey (SSES)
 Sewer Evaluation and Capacity Management Plan (SECAP)
 Lift Station Evaluation Report
 Others:

0

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	<input type="text" value="33.38"/>	% of system/year
Root removal	<input type="text" value="2.00"/>	% of system/year
Flow monitoring	<input type="text" value="0"/>	% of system/year
Smoke testing	<input type="text" value="0"/>	% of system/year
Sewer line televising	<input type="text" value="12.21"/>	% of system/year
Manhole inspections	<input type="text" value="22.15"/>	% of system/year
Lift station O&M	<input type="text" value="24"/>	# per L.S./year
Manhole rehabilitation	<input type="text" value="0.31"/>	% of manholes rehabbed
Mainline rehabilitation	<input type="text" value="0.0034"/>	% of sewer lines rehabbed
Private sewer inspections	<input type="text" value="0"/>	% of system/year

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Private sewer I/I removal % of private services

River or water crossings % of pipe crossings evaluated or maintained

Please include additional comments about your sanitary sewer collection system below:

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

42.26	Total actual amount of precipitation last year in inches
36	Annual average precipitation (for your location)
56	Miles of sanitary sewer
8	Number of lift stations
0	Number of lift station failures
1	Number of sewer pipe failures
2	Number of basement backup occurrences
10	Number of complaints
1.194	Average daily flow in MGD (if available)
1.669	Peak monthly flow in MGD (if available)
	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

0.00	Lift station failures (failures/year)
0.02	Sewer pipe failures (pipe failures/sewer mile/yr)
0.02	Sanitary sewer overflows (number/sewer mile/yr)
0.04	Basement backups (number/sewer mile)
0.18	Complaints (number/sewer mile)
1.4	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
0.0	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED **				
	Date	Location	Cause	Estimated Volume
0	1/28/2024 6:45:00 AM - 1/28/2024 7:45:00 AM	2400 S. Lake Shore Dr.	Broken Sewer, Broken Sewer	500

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

What actions were taken, or are underway, to reduce or eliminate SSO or TFO occurrences in the future?

We are currently working toward completion of the Bigfoot L.S. force main replacement project, we are in the final restoration stage of work to be completed. The new sanitary sewer force main pipe has been operational since December 2024.

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

- Yes
- No

If Yes, please describe:

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<p>5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If Yes, please describe:</p> <p>5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:</p> <p>5.4 What is being done to address infiltration/inflow in your collection system?</p>	<p>No significant changes from I/I were noticed in 2024.</p> <p>We continue to do manhole inspections and have approximately 10 percent of our collection system CCTV'ed each year. This gives us the needed insight to where issues are so we can properly address them. We use chemical or cement grouting in our manholes and CIPP lining or pipe replacement in our collections system where needed to help address I&I.</p>
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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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Grading Summary

WPDES No: 0021130

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent	A	4	3	12
BOD/CBOD	A	4	10	40
Nitrogen	A	4	7	28
Groundwater	D	1	7	7
Biosolids	A	4	5	20
Staffing/PM	A	4	1	4
OpCert	A	4	1	4
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			38	131
GRADE POINT AVERAGE (GPA) = 3.45				

Notes:

- A = Voluntary Range (Response Optional)
- B = Voluntary Range (Response Optional)
- C = Recommendation Range (Response Required)
- D = Action Range (Response Required)
- F = Action Range (Response Required)

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Resolution or Owner's Statement

Name of Governing
Body or Owner:

Lake Geneva Utility Commission

Date of Resolution or
Action Taken:

2025-06-16

Resolution Number:

2025-03

Date of Submittal:

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):

Influent Flow and Loadings: Grade = A

Effluent Quality: BOD: Grade = A

Effluent Quality: Nitrogen: Grade = A

Groundwater: Grade = D

The WWTP currently does not have treatment specifically for chlorides. As a result, the WWTP has historically been unable to meet the GES of 250 ppm for chloride. However, the last Groundwater Evaluation was completed by DNR in 2022 and found that the WWTP does not pose any immediate health or environmental based effect to groundwater. The Utility has continued implementing its Chloride Source Reduction Measures (SRMs) and continues to correspond with DNR staff to optimize the SRM program, with the goal of reaching the highest available level of treatment, specific to chloride. DNR issued an NON to the Utility for chloride on 2/28/2025, for which the Utility responded in detail on 4/4/2025. The Utility believes that taking small or incremental steps to eliminate chlorides from the collection system will not prove effective and its current goal is to present a customer incentive program to the Board of Commissioners by August of 2025. Of note, the Utility has continued to reduce the historic mass loading of chloride to groundwater since implementing its revised SRMs. Through correspondence with DNR, the Utility has established a self-evaluation benchmark for chloride mass loadings that incorporates varied concentration and corresponding flows, which will be used for future chloride evaluations.

Biosolids Quality and Management: Grade = A

Staffing: Grade = A

Operator Certification: Grade = A

Financial Management: Grade = A

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

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On January 24, 2024 the Utility experienced an SSO related to a broken force main from the Big Foot Lift Station. The Utility experienced several pipe failures in 2022, 2023, and the subject SSO in 2024. A comprehensive evaluation was started on the force main early in 2023 and design started for the replacement of the main in 2024. Construction of the replacement main was complete in December of 2024 and the project is expected to be closed out in July of 2025.

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

G.P.A. = 3.45

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State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
WAUKESHA SERVICE CENTER
141 NW BARSTOW ST
WAUKESHA WI 53188

Tony Evers, Governor
Karen Hyun, Ph.D., Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711



June 4, 2025

PWS ID: 26500661
Lake Geneva Utility Commission
MC - Walworth County

Lacey Reynolds, City Clerk
626 Geneva Street
Lake Geneva, WI 53147

Subject: Sanitary Survey Report and Notice of Noncompliance

Dear Lacey Reynolds:

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 affect drinking water quality. This Sanitary Survey Report also serves as a Notice of Noncompliance.

On May 28, Dave Barkhahn conducted a sanitary survey of your water system, Lake Geneva Utility Commission. During the sanitary survey Jeff Ecklund and Josh Gajewski were present. At the completion of the survey, Jeff and Josh 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.

We are asking that a plan for corrective action, including a work schedule be completed by July 19, 2025. A proposed corrective action plan and schedule is included below. Please contact me to discuss this before July 19, 2025, if you can justify extending the deadline.

System Summary

The City of Lake Geneva is located in southeastern Walworth County and is about 10 miles southeast of the City of Elkhorn. The city has an estimated population of 7,107 people. The water system is owned and operated by the Lake Geneva Utility Commission. The Lake Geneva water system consists of four groundwater wells (wells 2, 3, 4, and 5) that each add sodium hypochlorite, then pump through packed tower aerators at the top of three connected ground reservoirs at the Water Treatment Plant. The sodium hypochlorite is added to oxidize iron. The ground reservoirs have capacities of 98,750 gallons, 160,500 gallons, and 300,000 gallons. The water is then pumped to one of two treatment trains, Plant A and Plant B. There are three high-lift pumps prior to each treatment train. Each treatment train includes pressure filtration for iron removal, polyphosphate addition, fluoridation, and gas chlorination. Plant A includes three 600 gpm pressure filters operating in parallel. Plant B includes one 1,000 gpm pressure filter. Backwash from the iron filters goes to a settling tank and the decanted water goes to surface water. Jeff reports that the utility has a current WPDES discharge permit that requires monthly testing.

Polyphosphates, fluoride, and chlorine are added after filtration. Polyphosphates are added for corrosion control. Fluoride is added for dental health protection. Chlorine gas is added for disinfection. There are three elevated tanks in the distribution system that include two steel spheroid 200,000-gallon tanks (on Center Street and Dodge Street) and one composite 1,500,000-gallon tank (on Host Street). The distribution system consists of 339,210 feet of water mains. There are three pressure zones in the water system created by two booster stations (at Center Street and Dodge/Elmwood Streets), The Center Street booster station has a permanent engine/generator set and the Dodge/Elmwood booster station has an auxiliary power connection so a trailer-mounted generator can be connected. The treatment plant and wells 4 and 5 have engine/generator sets that can provide power to all electrical needs of each of those well stations. The engine/generator set at the treatment plant can also power well 2. Our records show that the water system has 211 lead services, 50 galvanized services, and 1,295 non-lead services. There is a water loading station at the treatment plant that has proper backflow protection.

Significant Deficiencies

During the sanitary survey, no significant deficiencies were identified. Significant deficiencies indicate noncompliance with one or more Wisconsin Administrative Codes and/or represent an immediate health risk to consumers.

Deficiencies

During the sanitary survey, three deficiencies were identified. Deficiencies are problems in the drinking water system that have the potential to cause serious health risks or represent long-term health risks to consumers. These deficiencies may indicate noncompliance with one or more Wisconsin Administrative Codes. Corrective action should be completed for these deficiencies as soon as possible.

Deficiency	Compliance Due Date	Code Citation
1. Annual inspections of all storage structure screens and seals is not documented.	10/31/2025	810.14
2. Some exposed piping in a well house is not made of metal.	07/15/2025	811.37(5)(a)
3. One well may not be adequately sealed.	07/15/2025	811.36(2)(b)

Discussion and Schedule for Correction of Deficiencies:

- Annual inspections are needed at all storage facilities of all screens on vents and overflows, and all gaskets on manway hatches. Documentation of the annual inspections is also needed. Documentation can be by entries in a logbook, a completed checklist, or with pictures of the screens and gaskets. Jeff Ecklund reports that annual inspections are made but are not documented. Initial documentation of the annual inspections should be completed by October 31, 2025.
- All piping within each well house must be made of metal pipe. This includes the discharge of the air-vacuum release valve at well 5. This discharge pipe is currently made from PVC. The pipe can be copper, ductile iron, steel, or stainless steel. This work should be completed before July 15, 2025.



- The point where the air line passes through the pump base at well #3 needs to be properly sealed with a rubber grommet or silicone caulk. This work should be completed before July 15, 2025.



Recommendations

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

Recommendation	Observations
1. The total water loss is not less than 10%.	The 2023 PSC report shows a total water loss of 21%.
2. All water mains are not at least 6 inches in diameter.	The 2023 PSC report shows that 26,548 feet of water mains are less than 6 inches in diameter. This is 7.8% of the total mains.

Recommendation	Observations
3. The number of dead-end mains is not minimized.	When new water mains are added, developers have been allowed to create dead-ends in the water system. This leads to reduced water quality, low chlorine residuals, and fire flows that are not optimal.
4. The Utility should evaluate the existing cybersecurity practices and make any needed improvements to reduce vulnerability to cyber-attacks.	Cyber-attacks have been striking critical infrastructure across the United States with increased frequency in recent years, including attacks to public water systems.

Discussion of Recommendations:

- The 2023 PSC report shows a total water loss of 21%. This is higher than desirable, and measures should continue to be taken to reduce the water loss. Previous reports also show elevated water loss. The Utility should continue to monitor the amount of water loss and non-revenue water and take steps to reduce these numbers if the high loss continues This water loss could be caused by:
 - A. Leaks in the distribution system. Acoustic leak detection studies could be made periodically of the entire water system.
 - B. Inadequate records of hydrant flushing and fire department use.
 - C. Inaccurate well meters - Testing of these meters every 1-2 years is desirable. The meters are currently tested every other year.
 - D. Lack of metering of the water lube lines at the well pumps. Metering is recommended at all wells.

If these items are already being addressed and the water loss is still not reduced, then the Utility should hire a consultant to do a water loss study.
- The utility should continue to replace all water mains that are less than 6-inches in diameter whenever possible so that adequate fire flows can be provided.
- The Utility Commission should require developers to loop the water mains whenever possible to maintain water quality by preventing stagnant areas and improve fire flows.
- The US EPA Water Cybersecurity Assessment Tool and Risk Mitigation Plan can be used to assess your existing cybersecurity practices and provides a risk management plan. The US EPA also offers cybersecurity technical assistance for water utilities to help water systems improve their cybersecurity practices. Additional information and resources on water system cybersecurity can be found at the US EPA Cybersecurity webpage.

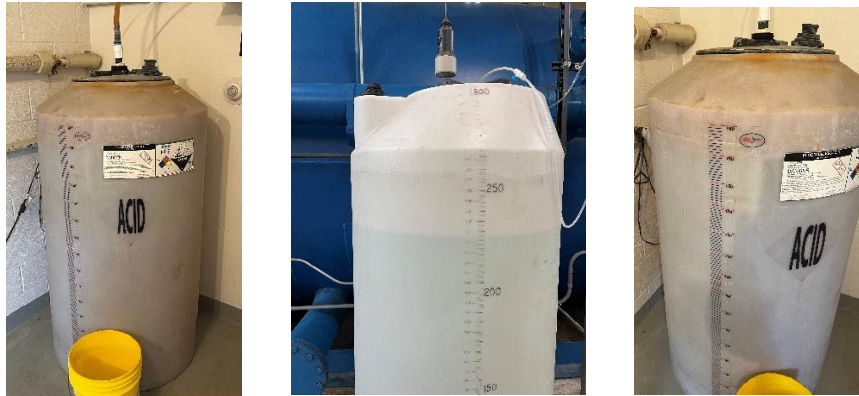
Non-conforming Features

During the sanitary survey, two nonconforming features were identified. Nonconforming features are things that existed in a water system before a code change became effective. These features were approved at the time of construction or installation but due to changes in the code, would not be approved for new installations. Correction of these features is not required until major changes or remodeling occurs, or a health hazard is identified. The following items were identified as nonconforming features.

Non-conforming Feature	Observations
1. Secondary containment or a containment basin is not provided for all chemical tanks.	The polyphosphate tank and two bulk fluoride tanks at the treatment plant do not have secondary containment or curbing.
2. Feed lines are not installed appropriately.	The sodium hypochlorite injector at well 3 is into the top of the pipe.

Discussion of Non-conforming Features:

- As required by s. NR 811.39(3)(c), Wis. Admin. Code, new chemical installations require secondary containment to hold all contents of each chemical tank in case of tank leakage or rupture. Secondary containment of the polyphosphate and bulk fluoride storage tanks can be provided by a larger vessel that surrounds the tanks, by using double walled tanks, by using an expandable bladder, or by concrete curbing on the floor.



- As required by s. NR 811.39(7)(f), Wis. Admin. Code, chemical injectors at new installations must be installed up into the bottom half of the pipe. The current physical limitations at well 3 prevent changes from occurring unless the wellhouse is remodeled and the piping is changed.

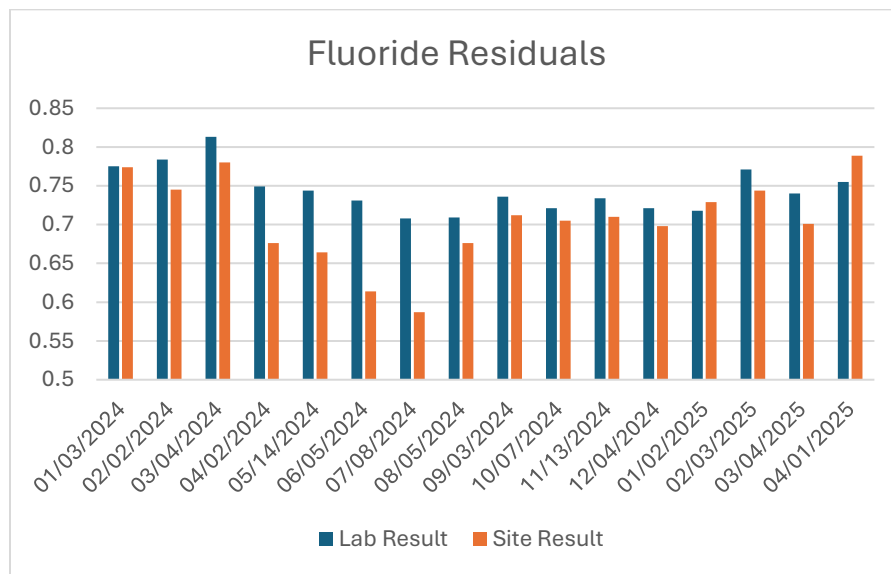


Water Quality Monitoring and Reporting

Your water system has a very good overall record of compliance with monitoring and reporting requirements. We appreciate your sampler's continued efforts in complying with these Safe Drinking Water Act requirements. One nitrate sample was missed from EP 200 in 2022. One VOC sample was missed from EP 300 in 2022. One disinfection byproduct sample was missed between July 1, 2022, and July 18, 2023.

A review of Department records shows a very good history of bacteriological sampling for the last 3-year period. At least eight samples are required from the distribution system each month and quarterly raw water samples are required from each well. All required samples were submitted and no total coliform positive samples were reported. All samples were submitted to certified labs for bacteriological analysis. Samples were collected on different days throughout each month and from eight different approved sites throughout the system.

The fluoridation program for the Lake Geneva water system has an excellent history of sample submission for the last 12-month period. All monthly split samples were collected and were submitted to the State Lab of Hygiene, as required. The average residual for the most recent twelve monthly split samples submitted in the last year was 0.74 mg/L. This average is within the desirable range of 0.6-0.8 mg/L. The operators’ fluoride split sampling results have compared favorably to those obtained by the State Lab of Hygiene. This indicates the operators are doing a good job when performing the fluoride residual tests and that the testing equipment used to run these analyses is functioning properly. The operators are encouraged to keep up the good work with the fluoridation program. The graph below shows the results of the fluoride split samples that were sent to the State Lab.



Lead and Copper Monitoring

Lead and copper samples were last collected in 2023 from 20 different valid sites in the water system. The 90th percentile for lead was 8 ug/L and the 90th percentile for copper was 640 ug/L. The action level for lead is 15 ug/L, and for copper, the action level is 1300 ug/L. We have reviewed your water system’s lead and copper monitoring history. It appears that the sites used have been appropriate sites. The Utility has 29 approved sites on their monitoring site plan, all from Tier 1 single family kitchen taps. The next round of lead and copper sampling will be required in 2026.

The Federal Lead and Copper Rule Revisions (LCRR) required all public water systems to develop and submit a comprehensive service line material inventory to the DNR by October 16, 2024. Our records show that the inventory for the Lake Geneva Utility Commission was received on time. A determination of inventory completeness has not been made at this time. The operators should continue to collect plumbing materials information from all services when meters are changed, when cross connection inspections are made, during construction projects, or any other time they enter customers' premises. In addition to the inventory previously submitted, annual updates can be made once more information is obtained.

Required Reports, Records, and Utility Programs

The monthly pumpage reports are required to be completely filled out and submitted to the department on or before the tenth day of the following month. In the last three years, most reports were submitted on time, and all were properly filled out. The October 2022 report was submitted one day late.

Our records show that the Utility has distributed the required Consumer Confidence Reports (CCRs). All reports were complete, and it appears that the reports were properly distributed. The completed certification forms were also sent. The CCRs must continue to be distributed before July 1 of every year. Please continue to send copies of the final reports and the completed certification forms. A copy of the 2023 CCR and the completed certification form were received on June 12, 2024.

It appears that City's private well abandonment and permitting ordinance is properly enforced. There are no known private wells on properties that are served municipal water. If wells are located, the property owners must be made aware of the requirements in the City's ordinance.

Hydrant flushing and valve exercising programs are also required and it appears that the utility has done a good job with these programs. According to PSC annual reports and other records supplied by the utility, the utility flushes twice per year. About 200 hydrants are flushed each year, with some unidirectional flushing occurring. About 200-300 valves are also exercised each year. The utility has a mechanical valve exerciser to help with the valve exercising program. Adequate hydrant and valve maintenance records are kept.

It also appears that the City's cross connection control ordinance is being enforced. Residential inspections are made utility staff when meters are changed, and records are kept of each inspection. Inspections at commercial, industrial, public authority, and multifamily services are done at the proper frequencies by a hired contractor. In addition to performing inspections, the water system is also required to submit an annual report to the department that tells how many inspections were made in the previous year. These reports are due every March 1. Please continue to have all services inspected and continue to keep records of each inspection.

Certified Operator

Chapter NR 114, Wisconsin Administrative Code, specifies the requirements for certified waterworks operators. To be fully certified for the Lake Geneva water system, the utility must employ at least one person that is a grade 1 operator in Distribution (D), Groundwater (G), and Iron Removal (I). An operator in training is given a grade T status until proper experience is obtained and reported. The water system must also designate the operator in charge. To maintain their certification, all operators must attend continuing education classes and verify their credits when renewing their certificates.

Our records show that Jeff Ecklund is the operator in charge. Jeff has Grade 1 certification in D, G, and I. Jeff's certification is good until November 1, 2027, when he will need to renew with the proper number of

continuing education credits. Michael Arenz, Kenneth Bauman, Brandon McKaig, and Tyler Rachwal also have certification in D, G, and I. Josh Gajewski has certification in D and G. Tyler Shaitel is also employed but not certified.

Water System Security

We recommend that you conduct a daily security check of your entire drinking water system to ensure that doors are locked and that windows are secured.

System Summary Information

A water system summary is attached. Please review it for accuracy. If there are changes that need to be made, contact Dave Barkhahn at (920) 413-9912.

Capacity Development Evaluation

This sanitary survey serves as an evaluation of the capabilities of your water system. This system has been determined to have adequate technical, managerial, and financial capacity to provide safe drinking water. The ability to plan for, achieve, and maintain compliance with applicable drinking water standards has been demonstrated. Your system has been determined to have adequate technical, managerial, and financial capacity because the utility employs more than one certified operator, the 2023 PSC report shows that the utility has adequate financial viability, the utility appears to have enough source and storage capacity, and the utility has a capital improvements plan.

The next sanitary survey of your water system is scheduled to take place in 2028. Typically, your staff will be contacted prior to the survey to schedule a date that is convenient.

Required Action

Please respond by July 19, 2025, with notification that all deficiencies have been corrected, or that you agree to correct the deficiencies named in this letter by the due dates, or with alternative dates for correcting these deficiencies. Please also consider correcting the recommendations and nonconforming features discussed in this letter.

Thank you for your staff's assistance during the sanitary survey. The electronic documents that were provided were very helpful in allowing me to do a thorough review of the water system. If you have any questions, you can reach me by phone at (920) 413-9912, by e-mail at David.Barkhahn@Wisconsin.gov, or by postal mail at the address on this letterhead.

Sincerely,



David Barkhahn
Public Water Supply Engineer

Encl. Water System Summary

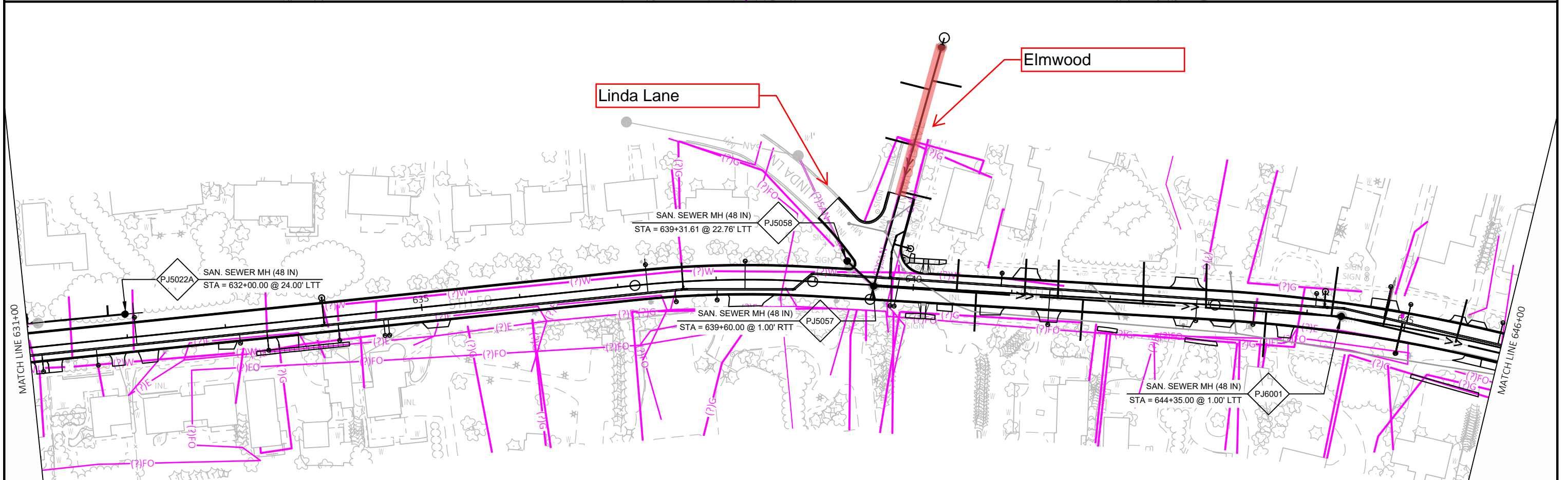
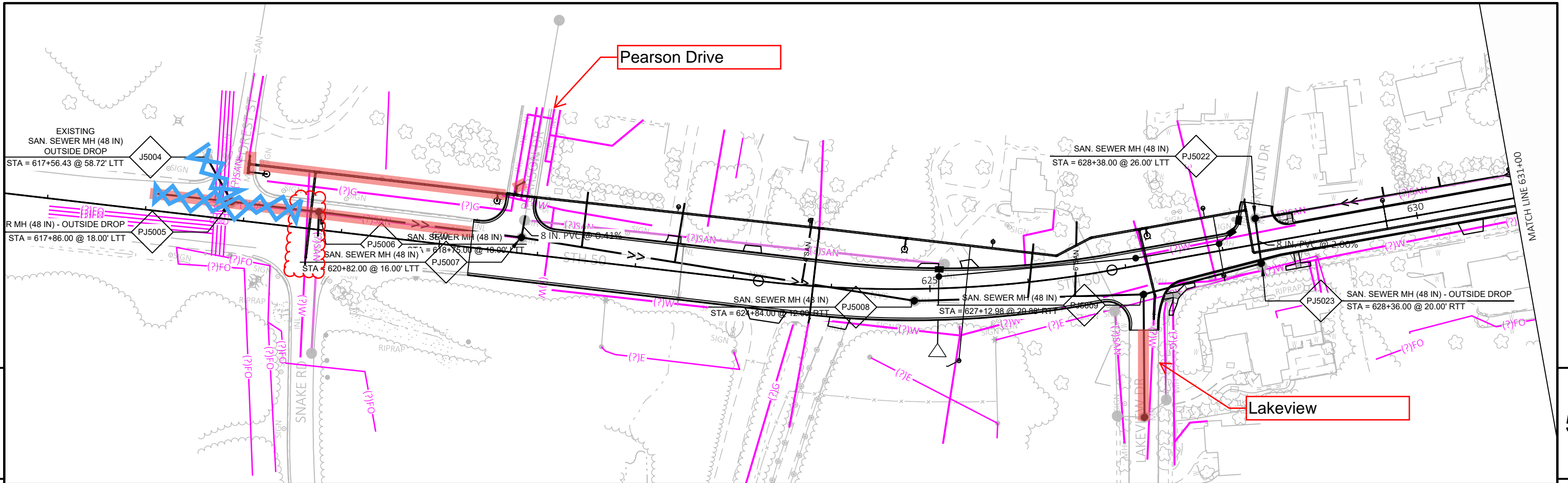
cc: Jesse Jensen, DNR Water Supply Supervisor
Jeff Ecklund, Lake Geneva Water Department Superintendent
Josh Gajewski, Lake Geneva Utility Director

ENGINEER'S PRELIMINARY OPINION OF PROBABLE COST

ITEM NUMBER	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	ESTIMATED PRICE	ESTIMATED AMOUNT
1	ROCK EXCAVATION SANITARY SEWER	CY	20	\$ 90.00	\$1,800.00
2	CONSTRUCTION STAKING SANITARY SEWER	EACH	1	\$ 10,000.00	\$10,000.00
3	DENSE GRADED BASE	TON	500	\$ 50.00	\$25,000.00
4	ASPHALTIC PAVEMENT, 3.0-INCH THICK BINDER COURSE	TON	150	\$ 100.00	\$15,000.00
5	ASPHALTIC PAVEMENT, 3.0-INCH THICK SURFACE COURSE	TON	150	\$ 100.00	\$15,000.00
6	ABANDON EXISTING SANITARY MANHOLE	EACH	1	\$ 700.00	\$700.00
7	ABANDON EXISTING SANITARY SEWER	EACH	1	\$ 800.00	\$800.00
8	SANITARY SEWER MANHOLE	EACH	15	\$ 7,000.00	\$105,000.00
9	SANITARY SEWER MANHOLE, OUTSIDE DROP	EACH	2	\$ 12,000.00	\$24,000.00
11	CONNECT TO EXISTING SANITARY SEWER MANHOLE	EACH	1	\$ 1,850.00	\$1,850.00
12	CONNECT TO EXISTING SANITARY SEWER	EACH	12	\$ 1,000.00	\$12,000.00
13	SANITARY SEWER WYE 8-INCH X 6-INCH W/TRACER WIRE & TERMINAL BOX	EACH	12	\$ 600.00	\$7,200.00
14	SANITARY SEWER PVC 15-INCH	LF.	100	\$ 170.00	\$17,000.00
15	SANITARY SEWER PVC 12-INCH	LF	1250	\$ 150.00	\$187,500.00
16	SANITARY SEWER PVC 10-INCH	LF	20	\$ 120.00	\$2,400.00
17	SANITARY SEWER PVC 8-INCH	LF	1850	\$ 100.00	\$185,000.00
18	SANITARY LATERAL PVC 6-INCH	LF	1350	\$ 90.00	\$121,500.00
19	SANITARY SEWER WYE 12-INCH X 6-INCH W/TRACER WIRE & TERMINAL BOX	EACH	20	\$ 800.00	\$16,000.00
20	IMPORTED GRANULAR BACKFILL (FOR SANITARY SEWER)	TON	50	\$ 14.00	\$700.00
21	ROCK EXCAVATION WATER MAIN	CY	50	\$ 90.00	\$4,500.00
22	CONSTRUCTION STAKING WATER MAIN	EACH	1	\$ 10,000.00	\$10,000.00
23	HYDRANT	EACH	10	\$ 6,900.00	\$69,000.00
24	VALVE & BOX 16-INCH	EACH	26	\$ 8,000.00	\$208,000.00
25	VALVE & BOX 12-INCH	EACH	1	\$ 6,500.00	\$6,500.00
26	VALVE & BOX 8-INCH	EACH	2	\$ 4,000.00	\$8,000.00
27	VALVE & BOX 6-INCH	EACH	11	\$ 3,000.00	\$33,000.00
28	VALVE & BOX 4-INCH	EACH	1	\$ 1,500.00	\$1,500.00
29	BEND 16-INCH	EACH	11	\$ 2,700.00	\$29,700.00
30	BEND 12-INCH	EACH	1	\$ 2,000.00	\$2,000.00
31	BEND 8-INCH	EACH	4	\$ 740.00	\$2,960.00
32	BEND 6-INCH	EACH	10	\$ 650.00	\$6,500.00
33	REDUCER 16-INCH X 12-INCH	EACH	3	\$ 6,000.00	\$18,000.00
34	REDUCER 16-INCH X 10-INCH	EACH	1	\$ 5,000.00	\$5,000.00
35	REDUCER 16-INCH X 8-INCH	EACH	4	\$ 4,500.00	\$18,000.00
36	REDUCER 16-INCH X 6-INCH	EACH	4	\$ 4,000.00	\$16,000.00
38	REDUCER 8-INCH X 6-INCH	EACH	3	\$ 3,000.00	\$9,000.00
39	REDUCER 8-INCH X 4-INCH	EACH	1	\$ 2,500.00	\$2,500.00
40	CORPORATION, CURB STOP, BOX, & RECONNECT 1-INCH	EACH	21	\$ 1,000.00	\$21,000.00
41	CORPORATION, CURB STOP, BOX, & RECONNECT 1.5-INCH	EACH	17	\$ 2,500.00	\$42,500.00
42	CORPORATION, CURB STOP, BOX, & RECONNECT 2-INCH	EACH	2	\$ 3,000.00	\$6,000.00
43	CONNECT TO EXISTING WATER MAIN	EACH	36	\$ 2,000.00	\$72,000.00
44	WATER SERVICE COPPER 1-INCH	LF	450	\$ 60.00	\$27,000.00
45	WATER SERVICE COPPER 1.5-INCH	LF	500	\$ 120.00	\$60,000.00
46	WATER SERVICE COPPER 2-INCH	LF	50	\$ 150.00	\$7,500.00
47	CASING PIPE RCP 30-INCH	LF	40	\$ 300.00	\$12,000.00
48	RIGID INSULATION, 4-FT X 8-FT X 2-INCH	SF	100	\$ 5.00	\$500.00
49	IMPORTED GRANULAR BACKFILL (FOR WATER MAIN)	TON	50	\$ 14.00	\$700.00
50	CROSS 16-INCH X 16-INCH X 16-INCH X 16-INCH	EACH	1	\$ 6,000.00	\$6,000.00
51	TEE 16-INCH X 16-INCH X 16-INCH	EACH	7	\$ 5,000.00	\$35,000.00
52	TEE 16-INCH X 12-INCH X 16-INCH	EACH	1	\$ 4,500.00	\$4,500.00
53	TEE 16-INCH X 10-INCH X 16-INCH	EACH	1	\$ 4,000.00	\$4,000.00
54	TEE 16-INCH X 8-INCH X 16-INCH	EACH	2	\$ 3,500.00	\$7,000.00
55	TEE 16-INCH X 6-INCH X 16-INCH	EACH	1	\$ 3,000.00	\$3,000.00
56	TEE 6-INCH X 6-INCH	EACH	1	\$ 800.00	\$800.00
57	TEE 8-INCH X 6-INCH	EACH	1	\$ 1,000.00	\$1,000.00
58	WATER MAIN DUCTILE IRON 16-INCH	LF	5500	\$ 225.00	\$1,237,500.00
59	WATER MAIN DUCTILE IRON 12-INCH	LF	80	\$ 175.00	\$14,000.00
60	WATER MAIN DUCTILE IRON 8-INCH	LF	200	\$ 125.00	\$25,000.00
61	WATER MAIN DUCTILE IRON 6-INCH	LF	250	\$ 100.00	\$25,000.00
62	WATER MAIN DUCTILE IRON 4-INCH	LF	20	\$ 200.00	\$4,000.00
SUBTOTAL					\$2,814,610.00
25% Contingency					\$703,652.50
OPINION OF PROBABLE COST					\$3,518,262.50

Notes:

1. The quantities and prices is only an opinion of probable cost as of 6/5/2025
2. All unit prices are assumed construction costs and are not adjusted for inflation, engineering fees, or other contingencies.



PROJECT NO: 07815013	HWY: STH 50	COUNTY: WALWORTH COUNTY	CITY OF LAKE GENEVA STH 50 EXHIBIT	SHEET	E
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