



**Grand Lakes Municipal Utility District No. 4  
Pumpage Report**

**MONTH: October 2023**

DATE	WELL #1 (MGD)	WELL #2 (MGD)	WELL #3 (MGD)	Rainfall	DAILY TOTAL PUMPAGE	Percentage of Combined Well Capacity	Inter- connect
1	0.000	0.234	0.521	0.00	0.755	14%	0
2	0.000	0.299	0.486	0.00	0.785	14%	0
3	0.000	0.337	0.698	0.00	1.035	19%	0
4	0.552	0.300	0.300	0.00	1.152	21%	0
5	0.294	0.210	0.485	0.00	0.989	18%	0
6	0.189	0.314	0.239	0.00	0.742	13%	0
7	0.277	0.265	0.232	0.00	0.774	14%	0
8	0.147	0.259	0.232	0.00	0.638	12%	0
9	0.202	0.223	0.000	0.00	0.425	8%	0
10	0.000	0.221	0.000	1.25	0.221	4%	0
11	0.000	0.339	0.000	0.50	0.339	6%	0
12	0.000	0.270	0.151	0.00	0.421	8%	0
13	0.000	0.175	0.000	0.00	0.175	3%	0
14	0.000	0.259	0.000	0.25	0.259	5%	0
15	0.217	0.019	0.000	0.00	0.236	4%	0
16	0.000	0.473	0.000	0.00	0.473	9%	0
17	0.178	0.089	0.000	0.00	0.267	5%	0
18	0.000	0.092	0.000	0.00	0.092	2%	0
19	0.147	0.257	0.390	0.00	0.794	14%	0
20	0.000	0.000	0.226	0.10	0.226	4%	0
21	0.145	0.214	0.000	0.00	0.359	6%	0
22	0.194	0.090	0.025	0.00	0.309	6%	0
23	0.202	0.094	0.036	0.00	0.332	6%	0
24	0.067	0.156	0.000	0.00	0.223	4%	0
25	0.081	0.084	0.133	0.00	0.298	5%	0
26	0.199	0.000	0.228	0.00	0.427	8%	0
27	0.000	0.000	0.233	0.00	0.233	4%	0
28	0.218	0.190	0.000	0.00	0.408	7%	0
29	0.000	0.083	0.114	0.00	0.197	4%	0
30	0.000	0.164	0.000	0.00	0.164	3%	0
<b>TOTAL</b>	<b>3.309</b>	<b>5.710</b>	<b>4.729</b>	<b>2.100</b>	<b>13.748</b>		<b>0</b>

Water Well #	Tested on	GPM	MGD
1	Nov-23	1509	2.173
2	Nov-23	1261	1.816
3	Nov-23	1067	1.536
<b>TOTAL</b>			<b>5.5253</b>

**Stage 1 = 75% for 3 days**

**Stage 2 = 85% for 3 days**

**Stage 3 = 95% for 3 days**

Grand Lakes MUD #2  
Eye On Water Sign-ups

	2017		2018		2019		2020		2021		2022		2023	
Month	Sign-ups	%	Sign-ups	%	Sign-ups	%	Sign-ups	%	Sign-ups	%	Sign-ups	%	Sign-ups	%
January	0	0%	2	15%	1	17%	2	20%	3	22%	1	26%	3	30%
February	0	0%	1	16%	0	17%	0	20%	9	23%	1	26%	1	30%
March	51	7%	1	16%	4	17%	0	20%	1	23%	3	27%	0	30%
April	30	11%	1	16%	0	17%	3	20%	2	24%	1	27%	0	30%
May	5	11%	2	16%	0	17%	1	20%	0	24%	0	27%	0	30%
June	4	12%	0	16%	1	17%	0	20%	1	24%	0	27%	2	30%
July	2	12%	2	16%	1	18%	1	20%	4	24%	8	28%	0	30%
August	11	14%	0	16%	7	19%	1	20%	6	25%	3	28%	6	31%
September	11	15%	0	16%	1	19%	7	21%	3	25%	3	28%	5	31%
October	2	15%	2	17%	4	19%	1	22%	1	26%	3	29%	3	32%
November	0	15%	0	17%	1	19%	0	22%	1	26%	0	29%	11	33%
December	0	15%	0	17%	1	19%	1	22%	1	26%	3	29%		
<b>Total by Year</b>	<b>116</b>		<b>11</b>		<b>21</b>		<b>17</b>		<b>32</b>		<b>26</b>		<b>31</b>	
<b>Cumulative</b>														
<b>Total Sign-ups</b>	<b>116</b>		<b>127</b>		<b>148</b>		<b>165</b>		<b>197</b>		<b>223</b>		<b>254</b>	

Grand Lakes MUD 2  
Storm Water Management Report

A. Unauthorized Discharges/SSOs that occurred in the District and reported to the TCEQ.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2023 Total
0	0	0	0	0	0	0	0	0	0	0		0

B. Storm Sewer Collection Maintenance & Repairs during the month included:  
Nothing to report.

C. Grease Trap Inspections & Lift Station Cleaning

1. During the month, grease traps throughout the District were inspected in accordance with the District's current rate order. All passed.
2. Lift Station Cleaning occurred as stated in the preventive maintenance summary.

D. Good Housekeeping

Monthly recycling/trash removal is being provided to residential customer by the District and performed by Best Trash.

E. Customer Education:

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-	-	-	-	-	-	-	-	-	-	-	

I=Insert

M=Bill Message

**PREVENTIVE MAINTENANCE SCHEDULE****District Name: GRAND LAKES MUD 2**

Asset Name	Task Name	Frequencies	Last Service	Status of Last Service	Next Service
<b>GRAND LAKES 2 LS 1: 7250 SOUTH FRY ROAD, KATY, TX 77450</b>					
Godwin Pump	Inspect and Service	Semi-Annually	Aug 2023	In Progress	Feb 2024
Lift Pump PM	Inspect and Service	Annually	May 2023	Complete	May 2024
Lift Station #1	Clean and Service	Semi-Annually	Aug 2023	Complete	Feb 2024
<b>GRAND LAKES 2 LS 2: 22104 1/2 NORTH IVY TERRACE CIRCLE, KATY, TX 77450</b>					
Godwin Pump	Inspect and Service Godwin Pump	Semi-Annually	Aug 2023	In Progress	Feb 2024
Lift Pump PM	Inspect and Service	Annually	May 2023	Complete	May 2024
Lift Station #2	Clean and Service	Semi-Annually	Aug 2023	Complete	Feb 2024
<b>GRAND LAKES 2 LS 3: 5400 1/2 HIGHLAND FALLS LANE, KATY, TX 77450</b>					
Godwin Pump	Inspect and Service	Semi-Annually	Aug 2023	In Progress	Feb 2024
Lift Pump PM	Inspect and Service	Annually	May 2023	Complete	May 2024
Lift Station #3	Clean and Service	Semi-Annually	Aug 2023	Complete	Feb 2024
<b>GRAND LAKES 2 LS 4: 3722 1/2 HOLLOW TRACE, KATY, TX 77450</b>					
Godwin Pump	Inspect and Service	Semi-Annually	Aug 2023	In Progress	Feb 2024
Lift Pump PM	Inspect and Service	Annually	May 2023	Complete	May 2024
Lift Station #4	Clean and Service	Semi-Annually	Aug 2023	Complete	Feb 2024
<b>GRAND LAKES 2 LS 5: 3811 1/2 ROSE GROVE LANE, KATY, TX 77450</b>					
Godwin Pump	Inspect and Service	Semi-Annually	Aug 2023	Complete	Feb 2024
Lift Pump PM	Inspect and Service	Annually	May 2023	Complete	May 2024
Lift Station #5	Clean and Service	Semi-Annually	Aug 2023	Complete	Feb 2024
<b>GRAND LAKES MUD 2 OTHER ROUTINE MAINTENANCE</b>					
Commercial Meters	Test	Annually	Mar 2023	Complete	Mar 2024
Fire Hydrants	Inspect	Annually	May 2023	Complete	May 2024

Revenue with Proposed Rates	2023	2024	2025	2026	2027
Annual Revenue	\$ 641,708.40	\$ 1,225,105.20	\$ 1,397,490.12	\$ 1,565,828.40	\$ 1,578,104.40
Annual Revenue Gains		\$ 583,396.80	\$ 755,781.72	\$ 924,120.00	\$ 936,396.00

Rate Table Proposal	2024	2025	2026	2027
Min fee	\$ 25.00	\$ 26.25	\$ 27.50	\$ 29.00
10-20k (Rates charged at per 1000)	\$ 1.00	\$ 1.50	\$ 2.00	\$ 2.00
20-50k (Rates charged at per 1000)	\$ 2.00	\$ 3.00	\$ 4.00	\$ 4.00
>50k (Rates charged at per 1000)	\$ 3.00	\$ 4.00	\$ 5.00	\$ 5.00
Sewer	\$ 20.00	\$ 35.00	\$ 50.00	\$ 50.00
NFBWA (Rates charged at per 1000)	\$ 4.90	\$ 4.90	\$ 4.90	\$ 4.90

Total Individual Bill forecast with :	2023	2024	2025	2026	2027
5K USAGE	\$ 27.00	\$ 69.50	\$ 85.75	\$ 102.00	\$ 103.50
10K USAGE	\$ 44.00	\$ 94.00	\$ 110.25	\$ 126.50	\$ 128.00
15K USAGE	\$ 61.00	\$ 123.50	\$ 142.25	\$ 161.00	\$ 162.50
20K USAGE	\$ 78.00	\$ 153.00	\$ 174.25	\$ 195.50	\$ 197.00
50K USAGE	\$ 210.00	\$ 360.00	\$ 411.25	\$ 462.50	\$ 464.00
60K USAGE	\$ 264.00	\$ 439.00	\$ 500.25	\$ 561.50	\$ 563.00