

Minutes of the regular joint meeting of the Woodridge Lake Sewer District and the Board of Directors of the Woodridge Lake Sewer District, Tuesday, September 8, 2026, held remotely via Microsoft Teams video conferencing.

Call to order- James Mersfelder called the meeting to order on Tuesday, September 8, 2026, at 3:00 p.m. via Teams

Attendance- Board members attending:, James Mersfelder, Jerry Abrahams, Norval Lunan and Eric Raymound. Plant acting Plant Supervisor Eric Dilaurenzio.

Approval of Minutes- The minutes of the August 11, 2026, regular Board meeting was approved. Ray Turri made the motion, Norval Lunan seconded it, and all members approved.

Report of Plant Operations- Plant Acting Supervisor Eric Dilaurenzio provided a detailed report, which is attached.

Monthly Financial Report- James Mersfelder reviewed the financial report. He noted that Susan Strano will not be assisting for the time being. Personnel and power expenses were under budget, while equipment and repairs and other expenses were over budget, resulting in an overall variance of approximately \$3,000 over budget. The delinquency list includes 75 accounts, 11 of which are more than one year overdue and will be referred to the Marshal. Approximately \$1,000 in interest was collected last month.

New Business- Jerry Abrahams asked if he could hunt the sewer plant property this season. A motion was made to grant him permission under the understanding that he will contact the neighbors and abide by all State hunting laws. Motion made by Ray Turri, seconded by Norval Lunan. Jerry Abrahams abstained from the vote. All others approved.

Old Business- There was no old business to discuss

Executive Session- Motion made by Ray Turri to go into executive session, seconded by Norval Lunan at 3:39 p.m. Motion made to come out of executive session by Norval Lunan, seconded by Ray Turri at 3:46 p.m.

Adjournment- A motion was made by Norval Lunan, seconded by Ray Turri, to adjourn at 3:47 p.m. no discussion; so voted

Respectfully submitted,

Norval Lunan, Clerk

Woodridge Lake Sewer District

113 Brush Hill Road

P.O. Box 258

Goshen, CT 06756

August 2026

Plant Performance:

- Flow - 0.061 min / 0.161 max / 0.091 avg / 2.75 total
- Precipitation = 5.54"
- B.O.D. – Influent = 174.9 mg/l Effluent = 8.2 mg/l Removal = 95% Permit $\geq$ 90%
- Effluent Total Nitrogen (TN) = 8.72mg/l
- Effluent Total Phosphorus = 1.22 mg/l
- Settable Solids – Influent = 4.4 Effluent = 253.1 Removal = 98% Permit $\geq$ 90%
- Biosolids – processed 134665 gallons into 750 ft³ or 6255 gallons at 17.7%

Plant Activities

- Air main leak discovered between Reaeration tanks and frac tanks. 8/3 – 8/4 Eastern Repaired.
- Isolated East Contact with new inflatable plugs, Universal pumped out tank on 8/14.
- Started repairs on rear steps.
- 8/12 Eastern worked on piping at station 9. Universal shuttled from 9 to plant while the pumps were down. Eastern completed work at 4:45. Eric returned to lock up and verify all stations in auto.
- Kitchenette Install completed. Waiting on final electrical to be installed.
- Precision lined the East Contact 8/17-8/21. Painted diffusers and air header, reassembled and tank back online 8/25.
- Eastern Replaced RAS valves and cleaned RAS 1 8/24.
- Pumped down West clarifier and West contact to prepare for Precision. Discovered both collector arm chains had snapped. Eastern quoted approximately \$4500. They will schedule before tank lining begins.
- Motors for clarifiers delivered. Just waiting on gear reducers. Vendor confirmed they are still on schedule.
- Joe out unexpectedly as of 8/19. Eric taking over his call schedule until he is back.
- 8/31 Eastern was out to diagnose well issues. They determined that the pump had failed and needed to be replaced. This was sent for approval and completed on 9/2.
- 9/1 Station 9 high level alarm came in at 320pm, Eric and John responded to investigate. It was determined that both pumps were not pumping and Eastern was contacted. Eastern was on site by 430pm, and Universal arrived by 6. The crew worked through the

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night to maintain levels and get the clog cleared. In the pit and in the pump T-shirts, rags, and other clothing and garbage items were found. Work finished around 1030. An additional alarm was responded to at Station 6 around 11 due to residual effects of pumping operations. Eric and John both responded and repaired the air bound pumps.

- 8/3 Joe called in (covered last report)
- 8/7 Joe responded for a generator run alarm at the plant. Power restored, verified equipment operation.
- 8/18 & 8/19 Scada alarms requiring response to reset. 8/18 Joe, 8/19 Eric.

August 2026

	Weather				EFF	RAS			WAS		Contact					Reaeration				
Date	Weather	Min	Max	Percip	MGD	Flow	%	%solids	Gal	Lbs	PH	Temp	30 ssv	mg/l	SVI	PH	Temp	30 ssv	mg/l	SVI
8/1/2026	Fair	62	83		0.113	0.338	300%		6790											
8/2/2026	Fair	68	81		0.113	0.338	300%													
8/3/2026	Rain	62	75	3.27	0.161	0.314	195%	0.26	3470	75	7.16	18.1	230	2248	102	7.26	18.5	670	4260	157
8/4/2026	Fair	57	82		0.109	0.324	297%	0.22	3730	68	7.13	18.2	370	2620	141	7.11	18.5	700	4020	174
8/5/2026	Fair	60	80		0.094	0.243	258%	0.60	8230	412	7.09	17.7	400	3048	131	7.13	17.9	640	3680	174
8/6/2026	Cloudy	69	85	0.12	0.098	0.312	319%	0.16	4290	57	7.24	18.5	490	2928	167	7.12	19.1	630	3584	176
8/7/2026	Fair	69	88	0.23	0.117	0.378	324%	0.26	6940	150	7.08	18.6	440	2860	154	7.13	18.8	570	3412	167
8/8/2026	Fair	66	82		0.096	0.319	334%		5830											
8/9/2026	Fair	63	83		0.096	0.319	334%													
8/10/2026	Fair	57	81	0.21	0.092	0.335	364%	0.94	5720	448	7.31	18.6	210	1560	135	7.24	18.7	420	2656	158
8/11/2026	Fair	63	79		0.088	0.356	402%	0.22	4860	89	7.13	18.4	300	2500	120	7.18	18.5	390	2744	142
8/12/2026	Fair	59	79	0.01	0.079	0.323	411%	0.37	7000	216	7.28	17.8	360	2624	137	7.15	18.3	510	3072	166
8/13/2026	Fair	62	80	0.12	0.085	0.350	411%	0.46	5110	196	7.14	18.1	400	2832	141	7.18	18.1	510	3240	157
8/14/2026	Fair	58	81		0.090	0.366	406%	0.60	6360	318	7.18	18.1	280	2280	123	7.11	18.3	510	3228	158
8/15/2026	Fair	54	76		0.084	0.327	391%		5310											
8/16/2026	Fair	58	74	0.10	0.084	0.327	391%													
8/17/2026	Rain	62	75	0.20	0.084	0.321	381%	0.53	6610	292	7.22	17.9	720	4288	168	7.22	18.0	420	2616	160
8/18/2026	Fair	64	80		0.069	0.340	492%	0.36	8110	243	7.13	18.4	450	2908	155	7.09	18.6	570	3392	168
8/19/2026	Fair	59	78		0.068	0.347	510%	0.27	6750	152	7.12	18.1	430	2736	157	7.13	18.3	540	3216	168
8/20/2026	Cloudy	57	79	0.59	0.078	0.334	429%	0.34	6570	186	7.07	18.3	350	2620	134	7.08	18.5	460	3056	150
8/21/2026	Fair	57	76		0.089	0.354	397%	0.45	5950	223	7.06	18.1	390	2376	164	7.04	18.3	470	2928	160
8/22/2026	Fair	57	68	0.01	0.087	0.284	325%													
8/23/2026	Rain	63	76	0.62	0.087	0.284	325%													
8/24/2026	Fair	56	73		0.099	0.148	150%	0.34	3850	109	7.12	17.8	400	2728	147	7.10	17.8	450	3196	141
8/25/2026	Fair	55	74		0.061	0.121	197%	0.34	6870	197	7.16	17.6	400	2600	154	7.03	17.9	570	3548	161
8/26/2026	Cloudy	56	75		0.081	0.122	151%	0.56	6740	318	7.22	17.9	270	2036	133	7.10	18.3	520	3388	153
8/27/2026	Fair	61	74		0.073	0.122	168%	0.31	5020	131	7.06	17.9	350	2476	141	7.00	18.3	600	3648	164
8/28/2026	Fair	59	77		0.093	0.140	149%	0.20	5770	96	7.05	18.0	390	2660	147	7.01	18.4	560	3644	154
8/29/2026	Fair	50	73		0.078	0.114	145%		5390											
8/30/2026	Fair	57	75	0.06	0.078	0.114	145%													
8/31/2026	Fair	59	75		0.083	0.110	132%	0.47	4930	192	7.21	18.0	320	2412	133	7.04	18.6	550	3608	152
	Minimum	50	68	0.01	0.061	0.114	145%	0.16	3470	57	7.05	17.6	210	1560	102	7.00	17.8	390	2616	141
	Maximum	69	88	3.27	0.161	0.378	510%	0.94	8230	448	7.31	18.6	720	4288	168	7.26	19.1	700	4260	176
	Average	60	78		0.091	0.280	313%	0.39	5848	198	7.15	18.1	378.6	2635	142	7.12	18.4	536	3340	160
	Month Total			5.54	2.725				146200	4168										
	Removal %																			

August 2026

Effluent					Influent			Dissolved Oxygen						Sludge				BOD		Suspended Solid	
Ph	Temp	SS	NO3	NH3	Ph	Temp	SS	Eff	Ras	West C	West R	East R	East C	Digest	Cu Ft	% solids	Lbs Bio Solids	Eff	Inf	Eff	Inf
7.34	18.1	0.1	2.50	12.80	7.35	17.8	2.5	2.22	0.25	1.29	0.29	0.37	0.43								
7.36	18.1	<0.1	2.25	4.45	7.51	16.7	12.0	3.02	0.29	0.50	0.34	0.33	0.55	1055	75	16.8%	786				
7.32	17.7	<0.1	2.17	2.33	7.57	16.3	7.0	3.50	0.24	0.40	0.26	0.28	0.55	4833	25	16.9%	263				
7.39	18.5	<0.1	3.96	5.54	7.58	17.5	20.0	3.06	0.22	0.37	0.24	0.63	0.41	8000	50	17.7%	552	10.2	148.0	5.8	167.2
7.31	18.8	<0.1	3.72	5.06	7.59	16.8	13.0	3.51	0.30	0.62	0.43	1.10	0.78	10010	50	18.7%	583				
7.29	18.4	0.2	4.60	13.80	7.64	17.1	16.0	2.50	0.27	0.39	0.27	0.49	0.45	9500	50	17.7%	552				
7.41	18.3	<0.1	2.15	9.29	7.50	16.5	9.5	3.00	0.30	0.31	0.26	0.80	0.40	12268	50	17.1%	533				
7.37	18.2	<0.1	1.22	6.26	7.62	16.2	1.0	3.22	0.23	0.29	0.28	1.12	0.36								
7.35	18.5	0.1	4.00	4.48	7.60	16.7	4.5	3.53	0.26	0.39	0.52	2.34		10080	50	17.4%	543	5.9	133.7	1.8	166
7.35	18.2	<0.1	4.14	4.30	7.32	16.2	12.0	3.60	0.23	0.32	0.29	1.31		6014	25	12.9%	201				
7.42	17.9	<0.1	0.04	15.60	7.62	17.1	9.5	2.94	0.23	0.29	0.30	0.51		10000	50	18.7%	583				
7.37	18.3	<0.1	3.14	6.92	7.43	16.8	5.0	3.55	0.23	0.46	0.42	1.87		4301	25	18.8%	293				
7.32	18.1	<0.1	6.12	4.93	7.51	16.3	1.3	3.28	0.23	0.37	0.84	2.59		4111	25	19.4%	303				
7.30	18.2	<0.1	10.30	4.68	7.53	16.5	4.5	3.68	0.23	0.51	1.79	3.25		8733	50	18.0%	561	7.5	129.4	4.4	153.2
7.28	17.8	<0.1	10.60	4.59	7.46	16.1	9.5	3.49	0.25	0.78	1.72	3.32		9000	50	18.4%	574				
7.34	17.8	<0.1	7.16	7.97	7.55	16.3	5.0	2.06	0.26	0.35	0.31	1.52									
7.40	17.7	<0.1	5.84	8.00	7.57	16.4	10.0	3.65	0.23	0.31	0.32	2.53									
7.31	17.9	<0.1	12.00	7.03	7.63	16.6	7.0	2.73	0.24		0.50	1.80	0.84	10000	50	17.5%	546				
7.26	17.8	<0.1	14.30	8.69	7.27	16.5	70.0	3.76	0.25		1.37	2.13	0.53	5000	25	18.5%	289	9.2	288.6	5.6	526
7.26	18.0	<0.1	15.40	7.77	7.64	16.6	11.0	2.84	0.25		1.16	2.02	0.65	10505	50	17.3%	540				
7.32	17.8	<0.1	11.30	12.80	7.51	16.4	15.0	3.71	0.22		0.52	1.83	0.58	11255	50	18.7%	583				
7.26	17.7	<0.1	0.04	2.33	7.27	16.1	1.0	2.06	0.22	0.29	0.24	0.28	0.36	1055	25	12.9%	201	5.9	129.4	1.8	153.2
7.42	18.8	0.20	15.40	15.60	7.64	17.8	70.0	3.76	0.30	1.29	1.79	3.32	0.84	12268	75	19.4%	786	10.2	288.6	5.8	526.0
7.34	18.1	<0.1	5.78	7.49	7.52	16.6	11.7	3.18	0.25	0.47	0.59	1.53	0.54	7921	44	17.7%	487	8.2	174.9	4.4	253.1
														134665	750		8285	95%		98%	

Report Date..... 13-Aug-26
 EML Project ID..... 260807-GOS-A
 Your Project ID..... Nitrogen General Permit
 Monthly Nutrient Testing
 Date Sampled..... 6-Aug-26
 Date Submitted..... 7-Aug-26

Woodridge Lake Sewer District
 113 Brush Hill Road
 Goshen, CT 06756

Attn: Mr. Joe Carey

Results in mg/L unless otherwise noted.
 ND = Not Detected.

Parameter	Final Effluent	Influent	Det Limit	Method	Completed		Analyst
					Date	Time	
Ammonia as N	3.60	21.0	<0.1	4500-NH ₃ D	7-Aug-26	1700	JC
Biochemical Oxygen Demand	10.2	148.	<1	5210B	12-Aug-26	1100	JC
Total Kjeldahl Nitrogen	4.20	24.0	<0.1	4500-N _{org} B	11-Aug-26	1700	JC
Nitrate as N	4.32	ND	<0.1	4500-NO ₃ F	7-Aug-26	1631	JC
Nitrite as N	0.20	ND	<0.1	4500-NO ₃ F	7-Aug-26	1522	JC
Total Nitrogen	8.72	24.0	<0.1	----	11-Aug-26	1700	JC
Ortho-Phosphate as P	1.16	1.64	<0.05	4500-P E	7-Aug-26	1727	JC
Total Phosphorus as P	1.22	3.26	<0.05	4500-P E	10-Aug-26	1823	JC

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Technical Reviewer:

[Signature]

Title

[Signature]

Transcript Reviewer:

[Signature]

Title

[Signature]



ENVIRONMENTAL MONITORING LABORATORY, INC.

Report Date..... 14-Aug-26
 EML Project ID..... 260807-GOS-C
 Your Project ID..... Nitrogen General Permit
 Monthly Nutrient Testing
 Date Sampled..... 6-Aug-26
 Date Submitted..... 7-Aug-26

Woodridge Lake Sewer District
 113 Brush Hill Road
 Goshen, CT 06756

Attn: Mr. Joe Carey

Results in mg/L unless otherwise noted.
 ND = Not Detected.

Parameter	Brooks	Area Beds	Dog Pond	Det Limit	Method	Completed Date	Time	Analyst
Ammonia as N	ND	ND	ND	<0.1	4500-NH ₃ D	7-Aug-26	1700	JC
Total Kjeldahl Nitrogen	0.42	1.02	0.50	<0.1	4500-N _{org} B	12-Aug-26	1500	JC
Nitrate as N	ND	ND	ND	<0.1	4500-NO ₃ F	7-Aug-26	1649	JC
Nitrite as N	ND	ND	ND	<0.1	4500-NO ₃ F	7-Aug-26	1531	JC
Total Nitrogen	0.42	1.02	0.50	<0.1	----	12-Aug-26	1500	JC
Ortho-Phosphate as P	ND	ND	ND	<0.05	4500-P E	7-Aug-26	1733	JC
Total Phosphorus as P	ND	ND	ND	<0.05	4500-P E	13-Aug-26	2116	JC

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Technical Reviewer:

[Signature]

Title

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Transcript Reviewer:

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Title

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ENVIRONMENTAL MONITORING LABORATORY, INC.

Report Date..... 14-Aug-26
 EML Project ID..... 260807-GOS-B
 Your Project ID..... Nitrogen General Permit
 Monthly Nutrient Testing
 Date Sampled..... 6-Aug-26
 Date Submitted..... 7-Aug-26

Woodridge Lake Sewer District
 113 Brush Hill Road
 Goshen, CT 06756

Attn: Mr. Joe Carey

Results in mg/L unless otherwise noted.
 ND = Not Detected.

Parameter	MW-1	MW-2	Det Limit	Method	Completed		Analyst
					Date	Time	
Ammonia as N	ND	ND	<0.1	4500-NH ₃ D	7-Aug-26	1700	JC
Total Kjeldahl Nitrogen	0.68	1.02	<0.1	4500-N _{org} B	11-Aug-26	1700	JC
Nitrate as N	ND	0.24	<0.1	4500-NO ₃ F	7-Aug-26	1642	JC
Nitrite as N	ND	ND	<0.1	4500-NO ₃ F	7-Aug-26	1527	JC
Total Nitrogen	0.68	1.26	<0.1	----	11-Aug-26	1700	JC
Ortho-Phosphate as P	ND	ND	<0.05	4500-P E	7-Aug-26	1729	JC
Total Phosphorus as P	ND	ND	<0.05	4500-P E	13-Aug-26	2113	JC

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Technical Reviewer:

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Title

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Transcript Reviewer:

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ENVIRONMENTAL MONITORING LABORATORY, INC.