

Minutes for the regular joint meeting of the Woodridge Lake Sewer District and the Board of Directors of the Woodridge Lake Sewer District, Tuesday, July 14, 2026, held remotely through Microsoft Teams video conferencing.

Call to order- James Mersfelder called the meeting to order on Tuesday, July 14, 2026, at 3:00 p.m. via Teams

Attendance- Board members attending: James Mersfelder, Jerry Abrahams, Norval Lunan, and Eric Raymond. Plant Supervisor Joe Carey. Guest attending: Susan Strano. Raymond Turri was excused.

Approval of Minutes- The minutes of June 9, 2025, regular Board Meeting. Motion to approve was made by Norval Lunan and seconded by Jerry Abrahams; all approved.

Report on Plant Operations- Joe Carey presented a detailed plant operations report. Average daily flow was 78,000 GPD, and rainfall totaled 2.11 inches. His full report is attached.

Monthly Financial Report- Susan Strano reported that, at our year-end, June 30, there were decreases in personnel and plant equipment. Capital expenditures came in over budget, which is a result of the Sludge Tank replacement. There is about \$928,000 in the Capital Reserve Fund. There are three accounts with the marshal and a couple of taxpayers on payment plans. We are at a 99% collection rate, which is great. It appears that all delinquent sewer taxpayers are current with all their other taxes and fees. A suggestion was made to offer payment plans to chronic late payers because they may not be aware they are available. The operations committee met and will share their forecast for a 5-10 year replacement budget. It is being suggested that there is a line item of \$300,000 a year for capital improvement.

Old Business- There was nothing to discuss under old business.

New Business- The Flexible Spending Plan was discussed. James Mersfelder moved to approve the new plan, Eric Raymond seconded the motion, and all approved. The Board also discussed tank-lining work costs, which were higher than initially expected. Because underground valves must be shut off and their condition is unknown, the final cost may be affected. James Mersfelder moved to proceed, allowing Joe to postpone some work if costs increase. Jerry Abrahams seconded the motion, and all approved.

Executive Session- A motion was made to go into executive session at 4:19 p.m. by Norval Lunan, seconded by Eric Raymond, so moved. The executive session was voted over at 4:25 p.m.

Adjournment- A motion was made by James Mersfelder, seconded by Jerry Abrahams, to adjourn at 4:40 p.m., no discussion, so voted

Respectfully submitted,

Norval Lunan, Clerk



Woodridge Lake Sewer District

113 Brush Hill Road

PO Box 258

Goshen, CT 06756

Plant Performance:

- Flow - 0.062 Min / 0.107 Max / 0.078 Avg / 2.351 Month Total
- Precipitation = 2.11"
- B.O.D - Influent = 245 mg/l Effluent = 15 mg/l Removal = 94%
- Settable Solids – Influent = 249.6 mg/l Effluent = 3.4 mg/l Removal = 99%
- Biosolids – processed 105091 gallons into 910 ft³ or 6806 gallons at 15.7%

Plant Activities:

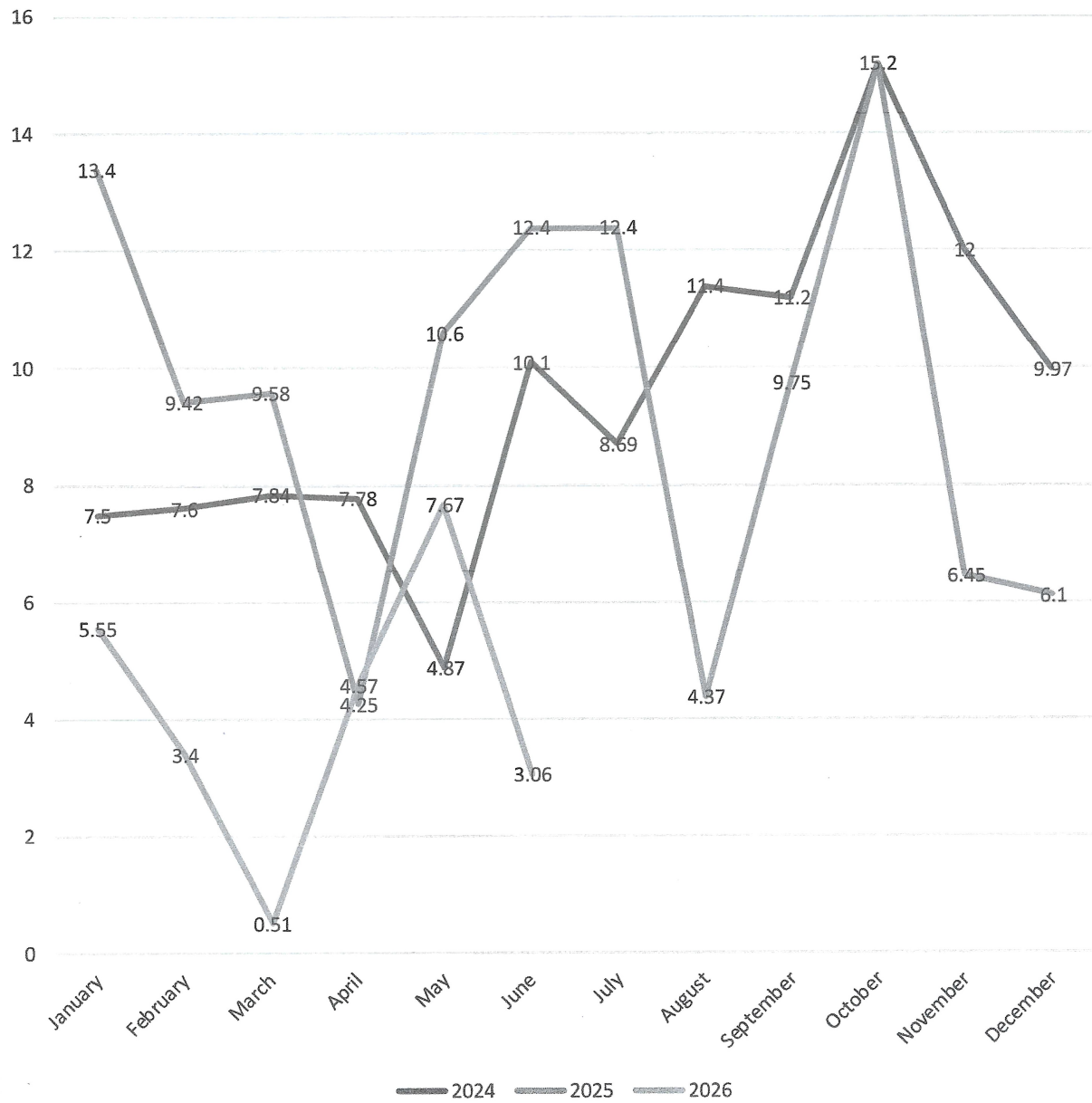
- The Precision Group started the East Clarifier relining project. The overall condition of the tank looks good. 8/10. Some small patch work needs to be done on the Effluent channel above grade. Anticipated finish date: 7/17.
- Tony from Eastern came out to look at replacing the drive components on East Clarifier. Waiting on labor price and start date from them. Once complete, Precision will start on West Clarifier. Also had him look at exercising or replacing RAS yard valves to Reaeration tanks, removal of temporary pipe insulation and installing permanent insulation to Frac tanks, labor charges for installing WLSD procured blower.
- DPC Pump Station Assessment to start week of 7/20
- Changed Laboratory services to EML from Northwest Environmental.
- Material ordered for Diffuser replacement in all tanks. 2-week lead time on piping. Anticipate completing the project in late summer.
- Turri-Masterson installed new LED site lighting on the garage.
- New Eyewash station installed on the main floor of the main building. Installation of Eyewash stations in the basement of the main building and the garage will be completed by the end of the month. Eyewash stations will now meet OSHA requirements.

- Brush mower fixed. Delay in parts being delivered put us behind. John is working hard to get caught up.
- Quotes for new blower and motor replacement are coming in. Cost to rebuild old motor was more than cost for newer efficient motor with VFD. Reached out to Eversource for any rebates we may qualify for. Also, inquired about rebates for new sludge press.
- Spoke with Timothy Waldron (Eversource) about the upgrading of transmission line work being done around the area. Eversource is responsible for providing power to our pump stations while they have power off.
- Hired a part-time seasonal employee to help with plant projects. June through mid-August.
- 2 emergency call-ins for the month. 6/12 Eric responded for phase loss at PS7. 7/4 Joe responded for loss of power to plant and all pump stations.

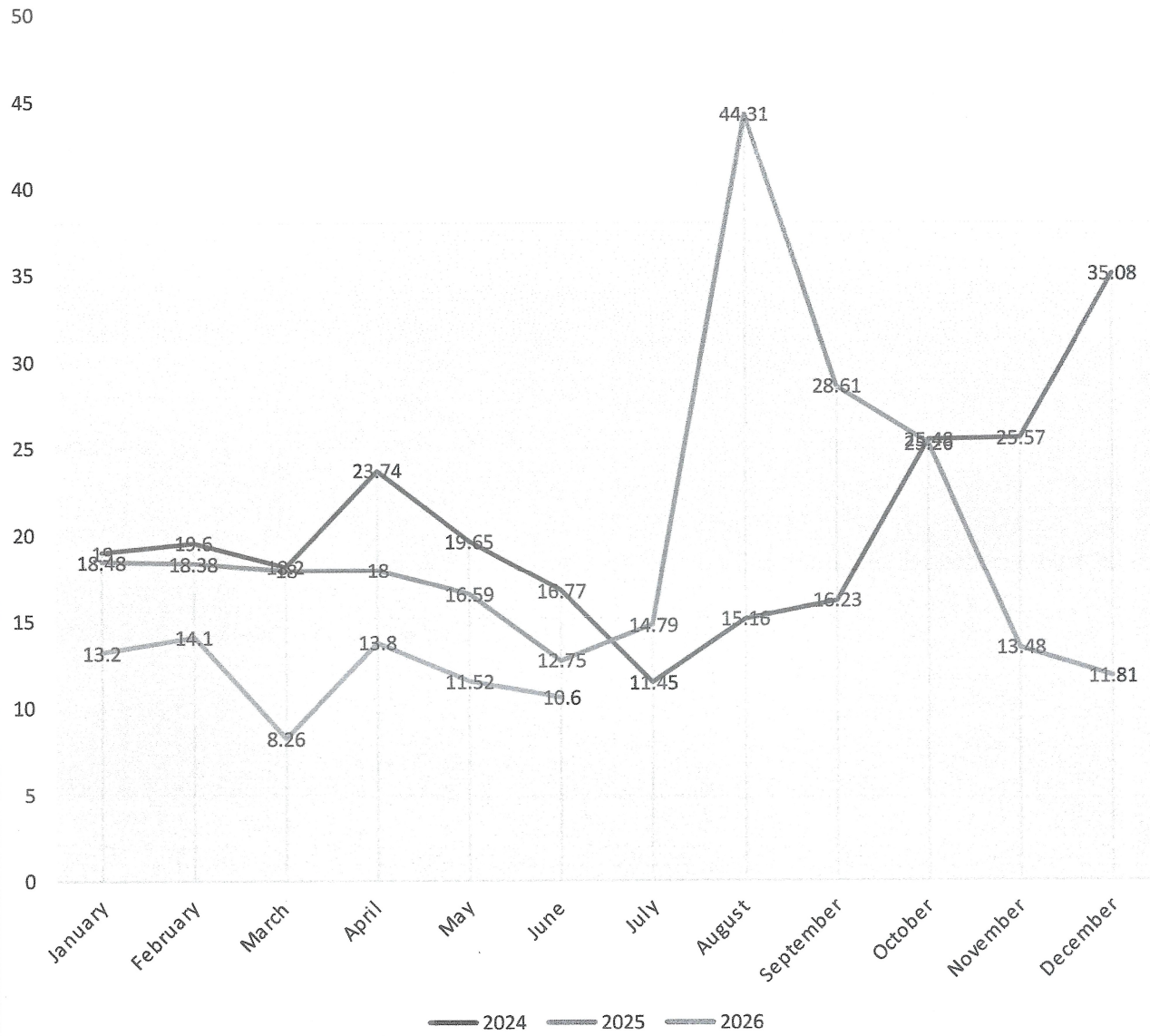
Collection System:

- Spoke with Tony from Eastern about upcoming budgeted projects. Waiting on parts and materials to finish PS9.
- Semi-annual pump station cleanings due at end of month.
- Manhole inspections slowed down with other work going on. R.O.W inspections will wait until fall. WLSD staff @ 24% YTD.

TOTAL PHOSPHORUS MG/L



Total Nitrogen MG/L





Northwest Environmental Water Labs, Inc.
450 Meriden Rd Waterbury, CT 06705
(203) 437-4110 FAX (203) 725-0501
LAB# CT-PH-0537 EPA-061

Report of Analysis

Name: Woodridge Lake Sewer District
P.O. Box 258
Goshen, CT 06756
Sample Date: 6/17/2026 8:00 AM
Receipt Date: 6/18/2026 9:20 AM
Report Date: 7/2/2026
Sample Site: Influent

Sample ID#: 159998
Sample Type: Discharge Water
Sample Source: Composite
Sampler: John Client
Approved By: Shrouk

Parameter	Sample Result	Units	Limits	MDL	Analysis Date	Analyst	Method
Miscellaneous/Other							
BOD Start Date(1)	6/19/2026	None	No Limit Set		6/19/2026	RR	405.1- date
BOD Start Time(1)	10:30	None	No Limit Set		6/19/2026	RR	405.1-time
Nutrient							
Ammonia as N(2)	34.8	mg/l	No Limit Set	0.1	6/30/2026	RR	SM4500NH3D
Kjeldahl Nitrogen as N(2)	22.4	mg/l	No Limit Set	1	6/30/2026	RR	10242
Total Nitrogen as N(2)	22.7	mg/l	No Limit Set	1	6/30/2026	RR	CALCTN
Total Phosphorus(2)	3.16	mg/l	No Limit Set	0.02	6/22/2026	RR	SM4500P E
Nitrate as N(3)	0.273	mg/l	No Limit Set	0.23	6/24/2026	RR	10206
Nitrite as N(3)	0.021	mg/l	No Limit Set	0.015	6/24/2026	RR	10207
Orthophosphate(3)	1.17	mg/l	No Limit Set	0.007	7/2/2026	RR	300.0
Oxygen Demand							
Biochemical Oxygen Demand(1)	245	mg/l	No Limit Set	2	6/19/2026	RR	SM5210B

ND = Not Detected
+ = Out of Range
MDL = Minimum Detection Level

Results Certified by Northwest Environmental Labs Inc.

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



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P.O. Box 258
Goshen, CT 06756
Sample Date: 6/17/2026 8:00 AM
Receipt Date: 6/18/2026 9:20 AM
Report Date: 7/2/2026
Sample Site: Effluent

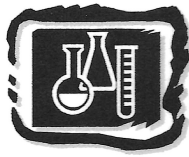
Sample ID#: 159999
Sample Type: Discharge Water
Sample Source: Composite
Sampler: John Client
Approved By: Shrouk

Parameter	Sample Result	Units	Limits	MDL	Analysis Date	Analyst	Method
Miscellaneous/Other							
BOD Start Date(1)	6/19/2026	None	No Limit Set		6/19/2026	RR	405.1- date
BOD Start Time(1)	10:30	None	No Limit Set		6/19/2026	RR	405.1-time
Nutrient							
Ammonia as N(2)	0.154	mg/l	No Limit Set	0.1	6/30/2026	RR	SM4500NH3D
Kjeldahl Nitrogen as N(2)	5.51	mg/l	No Limit Set	1	6/30/2026	RR	10242
Total Nitrogen as N(2)	10.6	mg/l	No Limit Set	1	6/30/2026	RR	CALCTN
Total Phosphorus(2)	3.06	mg/l	No Limit Set	0.02	6/22/2026	RR	SM4500P E
Nitrate as N(3)	3.72	mg/l	No Limit Set	0.23	6/24/2026	RR	10206
Nitrite as N(3)	1.39	mg/l	No Limit Set	0.015	6/24/2026	RR	10207
Orthophosphate(3)	0.76	mg/l	No Limit Set	0.007	7/2/2026	RR	300.0
Oxygen Demand							
Biochemical Oxygen Demand(1)	15	mg/l	No Limit Set	2	6/19/2026	RR	SM5210B

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Report of Analysis

Name: Woodridge Lake Sewer District
P.O. Box 258
Goshen, CT 06756
Sample Date: 6/17/2026 9:45 AM
Receipt Date: 6/18/2026 9:20 AM
Report Date: 7/2/2026
Sample Site: Wells 1

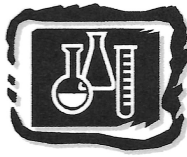
Sample ID#: 159996
Sample Type: Test
Sample Source: Grab
Sampler: John Client
Approved By: Shrouk

Parameter	Sample Result	Units	Limits	MDL	Analysis Date	Analyst	Method
Nutrient							
Ammonia as N(1)	0.104	mg/l	No Limit Set	0.1	6/30/2026	RR	SM4500NH3D
Kjeldahl Nitrogen as N(1)	2.83	mg/l	No Limit Set	1	6/30/2026	RR	10242
Total Nitrogen as N(1)	8.32	mg/l	No Limit Set	1	6/30/2026	RR	CALCTN
Total Phosphorus(1)	0.48	mg/l	No Limit Set	0.02	6/22/2026	RR	SM4500P E
Nitrate as N(2)	5.49	mg/l	No Limit Set	0.25	6/24/2026	RR	300.0
Nitrite as N(2)	ND	mg/l	No Limit Set	0.1	6/24/2026	RR	300.0
Orthophosphate(2)	ND	mg/l	No Limit Set	0.007	6/24/2026	RR	SM4500P

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Report of Analysis

Name: Woodridge Lake Sewer District
P.O. Box 258
Goshen, CT 06756
Sample Date: 6/17/2026 9:30 AM
Receipt Date: 6/18/2026 9:20 AM
Report Date: 7/2/2026
Sample Site: MW1

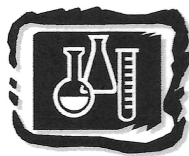
Sample ID#: 159997
Sample Type: Test
Sample Source: Grab
Sampler: John Client
Approved By: Shrouk

Parameter	Sample Result	Units	Limits	MDL	Analysis Date	Analyst	Method
Nutrient							
Ammonia as N(1)	ND	mg/l	No Limit Set	0.1	6/30/2026	RR	SM4500NH3D
Kjeldahl Nitrogen as N(1)	ND	mg/l	No Limit Set	1	6/30/2026	RR	10242
Total Nitrogen as N(1)	ND	mg/l	No Limit Set	1	6/30/2026	RR	CALCTN
Total Phosphorus(1)	0.13	mg/l	No Limit Set	0.02	6/22/2026	RR	SM4500P E
Nitrate as N(2)	0.255	mg/l	No Limit Set	0.25	6/24/2026	RR	300.0
Nitrite as N(2)	ND	mg/l	No Limit Set	0.1	6/24/2026	RR	300.0
Orthophosphate(2)	ND	mg/l	No Limit Set	0.007	6/24/2026	RR	SM4500P

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Report of Analysis

Name: Woodridge Lake Sewer District
P.O. Box 258
Goshen, CT 06756
Sample Date: 6/17/2026 12:40 PM
Receipt Date: 6/18/2026 9:20 AM
Report Date: 7/2/2026
Sample Site: Dog Pond

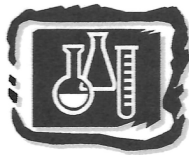
Sample ID#: 159995
Sample Type: Test
Sample Source: Grab
Sampler: John Client
Approved By: Shrouk

Parameter	Sample Result	Units	Limits	MDL	Analysis Date	Analyst	Method
Nutrient							
Ammonia as N(1)	ND	mg/l	No Limit Set	0.1	6/30/2026	RR	SM4500NH3D
Kjeldahl Nitrogen as N(1)	2.12	mg/l	No Limit Set	1	6/30/2026	RR	10242
Total Nitrogen as N(1)	2.12	mg/l	No Limit Set	1	6/30/2026	RR	CALCTN
Total Phosphorus(1)	0.02	mg/l	No Limit Set	0.02	6/22/2026	RR	SM4500P E
Nitrate as N(2)	ND	mg/l	No Limit Set	0.25	6/24/2026	RR	300.0
Nitrite as N(2)	ND	mg/l	No Limit Set	0.1	6/24/2026	RR	300.0
Orthophosphate(2)	ND	mg/l	No Limit Set	0.007	6/24/2026	RR	SM4500P

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Report of Analysis

Name: Woodridge Lake Sewer District
P.O. Box 258
Goshen, CT 06756
Sample Date: 6/17/2026 12:40 PM
Receipt Date: 6/18/2026 9:20 AM
Report Date: 7/2/2026
Sample Site: Brooks St

Sample ID#: 159994
Sample Type: Test
Sample Source: Grab
Sampler: John Client
Approved By: Shrouk

Parameter	Sample Result	Units	Limits	MDL	Analysis Date	Analyst	Method
Nutrient							
Ammonia as N(1)	ND	mg/l	No Limit Set	0.1	6/30/2026	RR	SM4500NH3D
Kjeldahl Nitrogen as N(1)	1.15	mg/l	No Limit Set	1	6/30/2026	RR	10242
Total Nitrogen as N(1)	1.15	mg/l	No Limit Set	1	6/30/2026	RR	CALCTN
Total Phosphorus(1)	3.06	mg/l	No Limit Set	0.02	6/22/2026	RR	SM4500P E
Nitrate as N(2)	ND	mg/l	No Limit Set	0.25	6/24/2026	RR	300.0
Nitrite as N(2)	ND	mg/l	No Limit Set	0.1	6/24/2026	RR	300.0
Orthophosphate(2)	ND	mg/l	No Limit Set	0.007	6/24/2026	RR	SM4500P

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