

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

Submitted for November 18th 2024

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**Water Plant**

- 1) Lead Service Line Inventory was submitted on October 8<sup>th</sup>. Required notification needed in 30 days have been sent out. There is a lot of work needed in the next 3 years, need to budget and look for funding.
  - 2) Filter issue, core samples have been taken on one filter and sent out for testing. I have set up a back flushing process that seems to be helping.
  - 3) Lukas Myers (Forester) has offer to do pine timber sale to bring in revenue, that revenue could be used for the Forest Management Plan.
  - 4) Amy and I applied for free Technical Assistance from EPA. (No change)
  - 5) Semiannual DOH inspection, waiting on report.
  - 6) Water Meters, ongoing still looking for volunteer home owners.
  - 7) Caulfield Development cost recovery? DOH plan review done and comments made to B&L.
  - 8) Any questions or concerns feel free to call, text or Email.
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**Attachments**

- 1) October, water plant flow report.

Respectfully, Neal A. Winkler, Water Plant Operator.

	Filter Flow (gpd)	Effluent Flow (gpd)	Precip. (in.)	Raw			Village			Entry			Phosp. Residual (mg/l)
				Filter Bed Turbidity NTU	Water Turbidity NTU	Cleanwell (in. below full)	CL2 Residual mg/l	Village Turbidity NTU	Point CL2 Residual mg/l	CL2 Tank Weight (lbs)	# CL2 Used/Day		
Oct-24													
1	603,215	653,384	0.00	0.049	0.142	23	0.14	0.080	1.061	7/143	12		
2	634,414	629,048	0.00	0.048	0.133	28	0.22	0.068	1.107	130	13		
3	642,337	647,584	0.20	0.046	0.131	30	0.81	0.073	1.142	117	13		
4	642,595	610,137	0.00	0.047	0.126	30	0.31	0.081	1.081	106	11		
Sat. 5	565,390	435,616	0.00	0.047	0.122	22	0.99		1.082	95	11		
Sun. 6	439,114	442,864	0.00	0.048	0.122	7	1.05		1.149	85	10		
7	388,915	574,713	0.30	0.048	0.142	7	1.06	0.068	1.082	76	9		0.36
8	565,397	615,684	0.10	0.047	0.134	13	0.59	0.093	1.059	67	9		
9	607,585	659,762	0.10	0.046	0.126	21	0.49	0.061	1.139	58	9		
10	634,469	632,720	0.30	0.046	0.129	27	0.76	0.059	1.056	48	10		
11	620,456	588,491	0.00	0.048	0.126	26	0.23	0.094	1.003	38	10		
Sat. 12	552,914	444,635	0.00	0.048	0.122	18	0.91		1.076	29	9		
Sun. 13	483,666	450,745	0.20	0.048	0.116	7	0.86		1.062	21	8		
14	455,864	452,108	1.20	0.049	0.372	5	0.91	0.063	1.159	13	8		0.41
15	490,122	615,764	0.80	0.052	0.448	9	0.52	0.078	1.287	9/141	13		
16	545,464	597,374	0.30	0.061	0.335	23	0.61	0.098	1.033	131	10		
17	541,398	576,134	0.00	0.061	0.254	32	0.64	0.071	1.046	117	14		
18	530,478	607,496	0.00	0.058	0.191	40	0.49	0.088	1.121	103	14		
Sat. 19	563,230	452,769	0.00	0.054	0.156	49	0.72		1.087	92	11		
Sun. 20	539,968	461,583	0.00	0.053	0.131	27	0.70		0.923	81	11		
21	521,619	662,635	0.00	0.049	0.121	27	0.95	0.082	1.134	71	10		0.46
22	604,229	603,101	0.00	0.049	0.123	40	0.28	0.081	1.188	61	10		
23	625,966	610,482	0.00	0.049	0.111	39	0.50	0.071	1.137	49	12		
24	653,365	637,149	0.20	0.048	0.121	36	0.78	0.069	1.122	37	12		
25	645,909	555,153	0.00	0.048	0.115	32	0.46	0.094	1.117	25	12		
Sat. 26	549,452	438,561	0.00	0.048	0.111	18	1.01		1.219	13	12		
Sun. 27	457,264	443,834	0.00	0.048	0.107	7	0.98		1.138	5	8		
28	475,834	587,051	0.00	0.048	0.103	13	1.25	0.066	1.371	1/146	8		0.95
29	562,375	563,850	0.00	0.047	0.106	23	0.79	0.079	1.236	139	1		
30	599,094	610,758	0.20	0.048	0.105	22	0.69	0.074	1.164	131	8		
31	609,371	560,807	0.00	0.049	0.103	21	0.67	0.071	1.038	123	8		
Total	17,351,469	17,421,992	3.90	1.535	4.784	722	21.370	1.762	34.619	2,061	316		2.18
Average	559,725	562,000		0.050	0.154	23	0.69	0.077	1.117	74	10.2		0.55