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To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

*Submitted for March 17th, 2025*

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**Water Plant**

- 1) Lead Service Line Inventory, by 2027 need to submit a replacement plan, to replace 10% per year of lead, galvanized, and unknowns.
  - 2) Working on AWQR, just received updated guidance document 3/11/25.
  - 3) First quarter Haloacidic acid sample were collected February 12<sup>th</sup> 19.8 bringing our average to 45.2. (limit is 60)
  - 4) Zoom meeting Friday 3/12/25 with lawyer to discuss water shed issues.
  - 5) I talked with Lukas Myers (Forester) at this point work is on hold till spring.
  - 6) Technical Assistance from EPA, requested assistance with GIGP grant application for water meters (waiting for a response).
  - 7) Semiannual DOH inspection, waiting on report.
  - 8) Water Meters, ongoing still looking for volunteer homeowners, added 6 new installs.
  - 9) Caulfield Development cost recovery? DOH plan review done and comments made to B&L. B&L is trying to satisfy DOHs request. (No update)
  - 10) Any questions or concerns feel free to call, text or Email.
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**Attachments**

- 1) February, water plant flow report.

Respectfully, Neal A. Winkler, Water Plant Operator.

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3/17/25

	Filter Flow (gpd)	Effluent Flow (gpd)	Precip. (in.)	Raw			Village			Entry			Phosp. Residual (mg/l)
				Filter Bed Turbidity NTU	Water Turbidity NTU	Clearwell (in. below full)	CL2 Residual mg/l	Village Turbidity NTU	Point CL2 Residual mg/l	CL2 Tank Weight (lbs)	# CL2 Used/Day		
Feb-25													
Sat. 1	652,224	423,897	2" s	0.041	0.101	46	0.70	0.883	137	137	8		
Sun. 2	534,599	428,278	0.00	0.040	0.097	16	0.64	0.895	130	130	7		
3	500,062	579,023	3" s	0.039	0.095	9	0.81	1.015	123	123	7		
4	617,479	632,574	0.50	0.039	0.106	18	0.63	0.111	1.025	117	7		
5	579,102	570,002	0.00	0.040	0.107	20	0.62	0.089	1.006	110	7		
6	580,827	596,151	0.00	0.040	0.102	20	0.77	0.069	0.907	103	7		
7	583,579	553,360	5" s	0.040	0.108	22	0.58	0.091	0.914	96	7		
Sat. 8	510,975	406,272	2" s	0.040	0.105	17	0.69	0.905	90	90	6		
Sun. 9	437,268	406,725	8" s	0.040	0.100	5	0.69	0.959	84	84	6		
10	472,005	572,586	2" s	0.039	0.105	5	0.88	0.081	0.964	78	6	0.89	
11	555,709	586,673	2" s	0.039	0.103	18	0.58	0.086	0.877	73	5		
12	568,071	577,964	0.00	0.040	0.099	20	0.61	0.079	0.841	67	6		
13	572,260	574,263	1" s	0.039	0.106	21	0.65	0.055	0.820	61	6		
14	565,494	537,971	0.50	0.040	0.182	22	0.44	0.089	0.952	54	7		
Sat. 15	491,298	390,722	2" s	0.041	0.154	16	0.79	1.109	47	47	7		
Sun. 16	235,645	389,330	0.50	0.043	0.136	6	0.84	1.059	40	40	7		
17	298,936	395,082	4" s	0.041	0.137	4	0.89	0.058	1.057	34	6	0.42	
18	460,801	575,869	6" s	0.041	0.131	8	0.68	0.071	1.084	28	6		
19	529,940	553,959	2" s	0.041	0.122	20	0.44	0.069	0.994	21	7		
20	552,189	570,912	0.00	0.041	0.109	23	0.73	0.069	0.993	14	7		
21	558,845	546,026	0.00	0.040	0.105	25	0.38	0.079	0.966	7	7		
Sat. 22	506,264	397,198	1" s	0.040	0.103	21	0.75	0.961	0/150	7	7		
Sun. 23	437,231	401,657	0.00	0.041	0.101	9	0.74	1.083	144	6	6		
24	461,160	531,098	0.00	0.040	0.102	9	1.03	0.054	1.177	138	6	0.48	
25	535,046	590,797	0.00	0.040	0.107	16	0.76	0.089	1.099	132	6		
26	576,706	622,075	0.50	0.041	0.175	23	0.71	0.074	0.971	126	6		
27	598,419	613,663	1" s	0.044	0.165	31	0.75	0.061	0.943	119	7		
28	591,023	549,552	0.50	0.045	0.196	34	0.41	0.094	0.886	111	8		
Total	14,563,157	14,573,679	2.50	1.135	3.359	504	19.190	1.526	27.345	2,284	185	1.79	
Average	520,113	520,489		0.041	0.120	18	0.69	0.076	0.977	85	6.6	0.60	