

NVC Utilities Committee
Trustee Meeting
Community Hall and by Zoom link
Friday, July 7, 2023, 1:00 p.m.

Trustees Present: Casey Brown, Jeffrey Wilt, Judy Metcalf, David Crofoot
Staff: Chuck Applebee, Bill Paige
NVC Officials: Janae Novotny

Trustees Absent: Brady Brim-Deforest

The July meeting of the NVC Utilities Trustees convened at 1:04. Utilities chair, Jeffrey Wilt called the meeting to order.

Community Member Comments: No comments

Approval of minutes: Judy Metcalf moved (seconded Casey Brown) approval of minutes of June 9, 2023 minutes. The motion was unanimously adopted.

Superintendent Report: Chuck reported:

- **No exceedances for June (report attached).**
- Max numbers are trending down. 3 trains seem to help bring numbers down
- Chuck distributed report. He will update the template for future meetings. The group discussed that importance of using data to see trends.
- Three trains pumped on June 23. \$16,179 for pumping. Planning on more thorough job one time per year. Last year spent \$13,600 for each of two pumpings. Test results will tell us if once per year will work.
- Fire-hydrant color caps markings – Chuck will determine cost for next year’s budget
- 2 new hydrants will be installed this fall – Shore Road & Bluff
- Working to secure grants. Application with bond bank. Will need bond counsel--Dan Pitman (Eaton Peabody)

Financial Update:

Rough financials through June

Jeffrey reviewed the Overseers' budget process. The proposed 2024 budget includes increases which will impact the Utilities budgets. We will start the budget building process in after the August Annual Meeting.

Other:

- Utilities Doughnuts & Dialogue – August 12, 2023, 8:00 a.m. – topics to include:
 - Introduce Chuck
 - Written statement on our system, how it works, costs
 - Moratorium
 - We do this to keep the bay clean!

- Discussion of equitable billing protocol – scheduled for August meeting.

The next meeting of the Trustees is **August 11, 2023, 1:00 p.m.**, Community Hall and on-line (<https://us02web.zoom.us/j/82961508196?pwd=ekpzTlIZcml3cnJEZmlHRmlwR3ZSZz09>)

The meeting adjourned at 2:06 p.m.

Respectfully submitted,
Jeffrey Wilt, Chairman

July 7, 2023

Utility Department Monthly Operating Report Sewer Department

June 2023 Effluent Monitoring Data

During the June operating period there were no exceedances. See performance table below for further details of the regulatory monitoring data. For April and May there were no exceedances to report.

See updated TSS and BOD Trend Charts at the end of this report.

WWTP Monthly Performance Table

Parameters	June	May	April	YTD Low	YTD Hi	YTD Ave	2022 Ave	DEP Limit	YTD Exceed- ences
Flow GPD	17928	17246	13383	6200	41000	19060	20228	<63,000	0
Precip inches							4.96	n/a	0
TSS lbs/min	1	0.5	3	0.59			2.6	<76	0
TSS lbs max	3	1.47	10	2.6			5.1	report	0
TSS mg/l ave	2	0.98	28	7.4			26.1	<145	0
TSS mg/l max	16	13	88	8.9			37.5	report	0
TSS % removal	95.9	96.8	90	84.8			89.7	>50	0
BOD lbs/min	8	6.5	15	5.4			15.2	<107	0
BOD lbs max	52	34.1	27	8.2			26.9	report	0
BOD mg/l ave	175	19.51	164	62.3			140.1	<203	0
BOD mg/l max	250	154	350	56			161.6	report	0
BOD % removal	42.6	48.1	43.3%	40.07			51.6	>30	0
pH low	6.7	6.7	6.7	6.4			6.5	>6.0	0
pH high	6.9	6.9	6.9	6.7			6.7	<9.0	0
St solids ml/l	0.1	0.1	0.1	0.1			0.15	report	0
TRC mg/l max	.07	.07	.08	0.02			.03	<0.3	0
Fecal cfu ave	<4	<4	>4	<4			9.58	<14	0
Fecal cfu max	<4	<4	>4	<4			19.37	<31	0
Entero cfu ave	<4	<4	>4	<4			10.8	<8	0
Entero cfu max	<4	<4	>4	<4			26.9	<54	0
Hg ng/l ave	n/a	n/a	Na	na			18.28	33.4	0
Hg ng/l max	n/a	n/a	Na	na			7.0	50.1	0

→ Total Residual Chlorine

248 - approved or corrected
against 252