



The 2024 dates for Utilities Committee meetings are now set. The committee meets on the third Friday of each month – generally the Friday after the regularly scheduled monthly meeting of the Board of Overseers.

The committee meeting dates are as follows:

1/19, 2/16, 3/15, 4/19, 5/17, 6/21, 7/19, 8/16, 9/20, 10/18, 11/15, 12/20.

Utilities Committee meetings are at 2:30PM and can be joined in person in Community Hall (downstairs) or online.

The agenda for each meeting follows a standard structure:

1. CALL TO ORDER
2. APPROVE MINUTES
3. SUPERINTENDENT'S REPORT
4. FINANCIAL REVIEW
5. BUDGET WORKSHOP
6. OTHER BUSINESS.

To join a Utilities Committee meeting via Zoom [please click here](#).

Meeting ID: 829 6150 8196

Passcode: 912998

To dial-in via audio: Find your local number: <https://us02web.zoom.us/j/82961508196>

NVC Utilities Committee
Trustee Meeting
Community Hall and by Zoom link
Friday, May 17, 2024, 2:30 p.m.

Trustees Present: Jeffrey Wilt, Judy Metcalf, Brady Brim-Deforest, Casey Brown,
David Crofoot

Staff: Bill Paige, Trish Parker, Chuck Applebee

The May meeting of the NVC Utilities Trustees convened at 2:30. Utilities chair, Jeffrey Wilt called the meeting to order.

Community Comments – See attached comments read by Rachel Rosa

Approval of minutes:

Judy moved (David second) approval of minutes of April 19, 2024, minutes.

Superintendent Report:

- **During the April operating period there were no exceedances (see operating report)**
- No comment from PUC on request for rate increase. Could take up to a year. We will adjust budget.
- Water Department Consumer Confidence Report are ready, must be sent by July 1, posted on internet.
- Flow testing on 7 village hydrants, pressure is good. Report to be posted on website.
- We must continue to stress May 1 as the earliest date for water meter installation.

Other Business:

- The trustees will reviewed a draft 2025 budget for the Sewer Department

The next meeting of the Trustees is a **June 21, 2:30 p.m.**, Community Hall and on-line (<https://us02web.zoom.us/j/82961508196?pwd=ekpzTlIzcmI3cnJEZmlHRmlwR3ZSZz09>)

The meeting adjourned at 4:25 p.m.

Respectfully submitted, Jeffrey Wilt, Chairman

NVC Utilities Meeting

May 17, 2024

Rachel Rosa

7 Auditorium Park

· How many read the Rural Community Assistance Partnership (RCAP) guide on Financial Management for Small Community Facilities I sent all of you on March 15?

· The Utility was successful in obtaining a grant for asset inventory to assist in managing the Utility. When will that process begin and expected to be completed. Asset

management is critical to the budget process as noted in the RCAP training program and guide. Budgeting for 2025 is beginning today.

- The NVC Utility Committee was able to determine a \$2.75 per 100 cubic ft usage charge for the water system to meet reserve account needs and the PUC requirements for maximum reserves. However, the concept of funding sewer reserves by charging a usage fee for sewer discharge seems to be beyond the scope of consideration by NVC Utilities.

- Once again as I have for over two years I ask the NVC Utilities Committee to fund and conduct a sewer rate review in 2025.

- There are 70 year round residences in the sewer district, at least 50 more than when the system went on line in 1985. 177 sewer rate payers are seasonal.

- Pumping the settling tanks, trains, is being done four times a year instead of once or twice. It is necessary to pump the trains in February in order to meet DEP/EPA discharge requirements. Year round residents, larger annual water users, are responsible for the additional burden to the system and costs should be apportioned by usage just as all other Utilities do.

- Rate review for the sewer system has not been conducted in 38 years.

- No other sewer utilities I can find assess sewer rates on a fixed rate for all. All other municipalities' sewer rate schedules are based on water usage, not a fixed rate for all users.

- The annual cost to Bayside rate payers is higher than any other surrounding town when I checked six months ago. For NVC this is not just “these are what it costs, sorry” there are other factors built into the current sewer rate, such as cost overruns to the wastewater building, and loan payback to the water department since the sewer department was essentially bankrupt. We have three more years of payback to the water reserve account at more than \$15,000 per year. That is not business as usual.

It is time for NVC Utilities to recognize it is time to change the sewer discharge rate structure to a water usage based schedule. I hope my persistence is being heard.

Thank you.

June 16, 2024

Utility Department Monthly Operating Report Sewer Department

May 2024 Effluent Monitoring Data

During the May operating period there were two BOD exceedances. See performance table below for further details of the regulatory monitoring data, for the month May 2024.

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

WWTP Monthly Performance Table

Parameters	May	April	Mar	YTD Low	YTD Hi	YTD Ave	2023 Ave	DEP Limit	YTD Exceed-ances
Flow GPD	9487	24406	43915	7748	43915	20838	20449	63,000	0
Precip inches	2.85	3.66	10	1.01	10	3.89	n/a	n/a	0
TSS lbs/min	1	0.5	1	0.4	1	0.72	1.36	<76	0
TSS lbs max	1	2.7	3	0.7	3	1.8	3.09	report	0

TSS mg/l ave	13	7.6	6.0	6.0	13	10.2	10.6	<145	0
TSS mg/l max	16	9.7	7.7	7.7	16	11.4	12.9	report	0
TSS % removal	94.4	97.4	97.9	94.4	97.9	96.7	96.1	>50	0
BOD lbs/min	12	7	16	7	16	10.5	19.7	<107	0
BOD lbs max	29	52	190	12.3	190	67	65.6	report	0
BOD mg/l ave	248	147	170	147	248	195.9	178	<203	2
BOD mg/l max	360	240	350	240	360	292	259.1	report	0
BOD % removal	14.4	49.3	41.3	14.4	49.3	32.4	39.4	>30	2
pH low	6.7	6.7	6.7	6.7	6.7	6.7	6.7	>6.0	0
pH high	6.9	6.9	6.9	6.9	6.9	6.9	6.9	<9.0	0
St solids ml/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1	report	0
TRC mg/l max	0.4	0.05	0.05	0.04	0.05	0.48	0.066	<0.3	0
Fecal cfu ave	<4	<4	<4	<4	<4	<4	<4	<14	0
Fecal cfu max	<4	<4	<4	<4	<4	<4	<4	<31	0
Enterococcus cfu ave	<4	<4	n/a	<4	<4	<4	108	<8	0
Enterococcus cfu max	<4	4	n/a	<4	4	<4	9680	<54	0
Hg ng/l ave	n/a	n/a	n/a	n/a	n/a	n/a	4.1	33.4	0
Hg ng/l max	n/a	n/a	n/a	n/a	n/a	n/a	4.1	50.1	0

1. **Moore's Septage pumped first 2 tanks on each train Mar. 27th, 2024.**
2. **EPA renewal application was submitted on 11-29-23**
3. **There was 2.85 inches of rain in May**
4. **There was a single day flow recorded at 173, 800 gallons on 3-29-24 when we received 3.12 inches of rain and some snow melt**
5. **We are moving forward with Influent Loading Testing and before chemical addition**
6. **Solids pumping scheduled for 6-28-24**

Drinking Water Department

May 2024 Production and Water Quality.

Purchased water for the month averaged **12,595 gpd compared to 16,528 gpd** for the same month in 2023. The weekly free chlorine residual in the drinking water ranged from 0.21 - 0.33 ppm/Cl² compared to the recommended goal of >.20 to <1.0 ppm/Cl₂ at the entry point to the distribution system. The EPA maximum concentration level (MCL) not to be exceeded for chlorine residual related to human health is 4.0 ppm. The monthly total coliform and e-coli water sample test results were both negative.

1. **The new meter appears to be reading correctly after flushing on 4-26-24, there was most likely air interfering with the correct reading**
2. **The new 6 inch meter was installed on Feb. 29th**
3. **RCAP continues work on water rate increase**
4. **6 inch meter increase fire flows from 1000 gallon to 2000 gallons per minute**

May 23 - May 2024 Northport Village
Flow Bod TSS Data

	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Nov-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24
Flow Avg															
Gals	13383	17246	18085	27178	23961	18124	25692	13338	30030	13338	18633	7748	43915	24406	9487
BOD mg/l															
max	354	200	250	260	350	420	390	170	150	170	240	270	350	240	360
avg	164	154	175	203	298	333	181	126	113	126	192	223	170	147	248
TSS mg/l															
max	13	13	16	16	19	18	17	14	5.8	14	7.7	16	7.7	9.7	13
avg	9	9	12	15	17	15	8	8	4.6	8	6	11.8	6	7.6	16

May 2023 - May 2024 Daily Flow Average



May 2023 - May 2024 BOD (mg/L)



May 2023 - May 2024 TSS (mg/L)

