

NVC Utilities Committee
Trustee Meeting
Community Hall and by Zoom link
Friday, November 10, 2023, 1:00 p.m.

Trustees Present: Jeffrey Wilt, Judy Metcalf, David Crofoot, Brady Brim-Deforest
Trustees Absent: Casey Brown
Staff: Bill Paige, Trish Parker

The November meeting of the NVC Utilities Trustees convened at 1:05 Utilities chair, Jeffrey Wilt called the meeting to order.

Approval of minutes:

David moved (Judy second) approval of minutes of October 8, 2023, minutes. The motion was unanimously adopted.

Superintendent Report:

During the October operating period there were no exceedances.

Moore's Septage pumped sludge on 10/6/23.

BOD concentration dropped after pumping

Sodium Hypo tank has been repaired and is currently being tested

We have received a Letter of Warning from DEP (see attached). The letter is in reference to "chronic disinfection and soluble BOD issue." In general, the letter repeats information we have provided DEP. It also recognizes our efforts in address these issues.

Bill Paige has installed both of the new hydrants (Shore Road and Upper Bluff Road) and has been removing water meters for the season.

Discussion on updating water meters:

- Meters are over 25 years old. Ten-year calibration is required
- Researching wireless system. Read meters from a vehicle. The system stores info in the cloud.
- Fully automated. Now 2-3 weeks to read meters. New system will take less than 30 minutes to read all meters. Belfast just changed to wireless system.
- Total cost of system is \$100,000.
- Invite salesperson in December meeting
- Finance options for new system could include one-time charge to users, borrow funds, use reserves or some combination of all three.

Page 2

November 10, 2023, Minutes

With a rate increase required to meet budget needs in consideration of 30% increase in the cost of water purchased from Belfast (effective January 1, 2024), financing new water meters and increased personnel expense, the Trustees discussed the *Maine Water Assistance Program* is an income-based program and households seeking assistance with paying their *water* and/or wastewater bills.

Budget Process:

- Trustees discussed draft Sewer and Water budgets.
- Adopt budgets in December

We have received an Audit letter from Maine Municipal Bond Bank (attached).

Executive Session:

At 2:30 the trustees went into executive session to discuss a legal issue.

Executive session ended at 2:38

Open meeting reconvened at 2:39. Trustees will discuss legal issue with Overseers.

Meeting start time:

- The Trustees decided to change meeting start time back to 2:30 p.m. This change will go into effect with December meeting

The next meeting of the Trustees is **December 8, 2:30 p.m.**, Community Hall and on-line (<https://us02web.zoom.us/j/82961508196?pwd=ekpzTlZcml3cnJEZmlHRmlwR3ZSZz09>)

The meeting adjourned at 3:02 p.m.

Respectfully submitted, Jeffrey Wilt, Chairman



JANET T. MILLS
GOVERNOR

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION



MELANIE LOYZIM
COMMISSIONER

November 02, 2023

Chuck Applebee
Wastewater and Public Works Director
Northport Village Corporation
813 Shore Road
Northport Village, Maine 04849

Bill Paige
Village Agent
Northport Village Corporation
813 Shore Road
Northport Village, Maine 04849

LETTER OF WARNING

RE: Letter of Warning (LOW) for chronic disinfection and soluble BOD issues.

Dear Chuck;

You are receiving this LOW as a result of a series of bacteria and BOD violations that occurred during the months of July, August, and September:

- 07/06	Daily maximum Enterococci	>2420 CFU/100ml on a 54 CFU limit
- 07/31	Monthly geometric Enterococci	14 CFU/100ml on an 08 limit
- 08/08	Daily maximum Enterococci	>9680 CFU/100ml on a 54 CFU limit
- 08/31	Monthly geometric Enterococci	19 CFU/100ml on an 08 limit
- 08/31	Monthly average BOD	298 mg/l on a 203 limit
- 08/31	Monthly BOD percent removal	-3% on a 30% limit
- 09/30	Monthly average BOD	333 mg/l on a 203 limit
- 09/30	Monthly BOD percent removal	-14% on a 30% limit

These are violations of Special Condition B.1. of your facility's Waste Discharge License (WDL) #W002575-6B-E-R and Maine Pollutant Discharge Elimination System (MPDES) Permit #ME0100901.

The Department is aware that you pumped out your three treatment trains' primary settling tanks on June 23rd and October 6th of this year, and that during that entire time you ran all three trains in parallel, which should have maximized your treatment potential. Additionally, while summer flows increased due to your

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7888 FAX: (207) 287-7825

BANGOR
106 HOGAN ROAD, SUITE 4
BANGOR, MAINE 04401
(207) 941-4879 FAX: (207) 941-4994

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-8300 FAX: (207) 822-4303

FRENCH ISLE
1235 CENTRAL DRIVE, ARWAY PARK
FRENCH ISLE, MAINE 04769
(207) 744-0477 FAX: (207) 744-3143

website: www.maine.gov/dep

DAILY OPERATING LOG
For the Month of _____ 04/23 _____

MONTHLY REPORT OF OPERATION
WASTE WATER TREATMENT FACILITIES

Date	FLOW DATA		TSS mg/L	Precipitation inches	Bacteria Total coliform per 100 ml	Bacteria Fecal coliform per 100 ml	pH	SS mg/L	BOD mg/L	TSS mg/L	Remarks
	Inflow GPM	Outflow GPM									
1	11760	11760	0.04				6.9				
2	9780	9780	0.05				6.9	290	3.2	1.7	1
3	8990	8990	0.04		<4	<4	6.9				
4	10260	10260	0.05				6.8				
5	10420	10420	0.04				6.8				
6	5190	5190	0.05				6.9			0.3	
7	53720	53720	0.05								
8	141240	141240	0.04	4.82							
9	47740	47740	0.05				6.8	160	64	4.9	2
10	24190	24190	0.05		<4	<4	6.7				
11	24220	24220	0.04				6.8				
12	22040	22040	0.04				6.7				
13	25140	25140	0.03	0.53			6.7			0.1	
14	19620	19620	0.03								
15	17880	17880	0.03				6.7				
16	14780	14780	0.03				6.8	120	19	5.7	1
17	12690	12690	0.03	0.15	<4	<4	6.8				
18	11990	11990	0.03				6.7				
19	12920	12920	0.02				6.7				
20	13290	13290	0.02				6.8			0.1	
21	19140	19140	0.02	0.42							
22	51860	51860	0.03	0.14							
23	61170	61170	0.03	1.47			6.7	87	30	6.8	4
24	26390	26390	0.04		<4	<4	6.7				
25	20650	20650	0.04				6.7				
26	21480	21480	0.03				6.8				
27	19850	19850	0.04				6.8			0.1	
28	14640	14640	0.03								
29	13200	13200	0.04								
30	13820	13820	0.04				6.7	140	16	5.4	1
31	13020	13020	0.03				6.8				
Total	256182	256182	0.04		<4	<4	6.8	191	35	8	2 Average
	14120	14120	0.02		<4	<4	6.7	97	15	5	1 Minimum
	827152	827152	0.05	7.53	<4	<4	6.8	390	64	1.7	4 Maximum

Northport Village Corp.
(Owner)
State License No.: W002575-688 E-4R

Northport Village Corp.
(Owner)
NPDES No:

Signed: Charles Aythya
ME010090

BOON, 37.5 155% 97.2

