

**NORTHPORT VILLAGE CORPORATION  
UTILITIES DEPARTMENT MINUTES**

**June 6, 2008**

**Present:** Committee Members: Linda Houghton, Judy Metcalf(VIA Phone), Judy Rohweder, Superintendent Dick McElhaney, Village Agent Bill Paige, and Office Manager Paul Bartels.

Judy Metcalf called the meeting to order at 2:30 PM.

Judy M. moved to approve the minutes from the last meeting Linda H. seconded. **(Voted – All in Favor)**

**Superintendent’s Report**

**Sewer Department**

April 2008 Effluent Monitoring Data

The NVC was in full compliance of its wastewater discharge license. There were no license exceptions in April.

Flow averaged 30,240 gpd compared to 54,600 gpd in April 2007. The high day was on April 29 at 266,300. Precipitation during the month totaled 5.15 inches compared to 5.16 inches in April of 2007.

TSS and BOD averaged 8 lbs/day (6 mg/l) and 17 lbs/day (16 mg/l), respectively.

See performance table below for this month’s comparisons, averages, year-to-date highs and lows, permit limits, and year-to-date violations.

Performance Table

Parameters	April	March	YTD Lo	YTD Hi	YTD Ave	2007 Ave	DEP Limit	Violations
Flow GPD	<b>30240</b>	<b>27710</b>	<b>26100</b>	<b>38076</b>	<b>30531</b>	20619	<b>63000</b>	<b>0</b>
Precip Inches	<b>5.15</b>	<b>5.20</b>	<b>2.76</b>	<b>7.42</b>	<b>5.13</b>	4.06	n/a	<b>0</b>
TSS lbs/d	<b>8</b>	<b>1</b>	<b>1</b>	<b>8</b>	<b>2.75</b>	2.8	<b>76</b>	<b>0</b>
TSS mg/l	<b>6</b>	<b>4</b>	<b>4</b>	<b>7</b>	<b>5.25</b>	19.8	<b>145</b>	<b>0</b>
BOD lbs/d	<b>17</b>	<b>4</b>	<b>2</b>	<b>17</b>	<b>6.5</b>	8.9	<b>107</b>	<b>0</b>
BOD mg/l	<b>16</b>	<b>23</b>	<b>11</b>	<b>23</b>	<b>16.75</b>	69.1	<b>203</b>	<b>0</b>
TSS % Rem	<b>98</b>	<b>98</b>	<b>97</b>	<b>99</b>	<b>98</b>	92.4	<b>50</b>	<b>0</b>
BOD % Rem	<b>94</b>	<b>92</b>	<b>92</b>	<b>96</b>	<b>93.78</b>	76.5	<b>30</b>	<b>0</b>
pH lo	<b>6.6</b>	<b>6.7</b>	<b>6.6</b>	<b>6.8</b>	<b>6.70</b>	6.72	<b>6.0</b>	<b>0</b>
pH Hi	<b>6.9</b>	<b>7.0</b>	<b>6.9</b>	<b>7.1</b>	<b>7.0</b>	7.1	<b>9.0</b>	<b>0</b>
S.S. ml/l	<b>&lt;0.1</b>	<b>&lt;0.1</b>	<b>&lt;0.1</b>	<b>&lt;0.1</b>	<b>&lt;0.1</b>	<0.1	<b>Report</b>	<b>0</b>
F Col/100 ml	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<1.2	<b>15-ave</b>	<b>0</b>
F Col/100 ml	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	4.0	<b>50-max</b>	<b>0</b>

**Note: The last NVC Sewer Dept. violation was in February of 2006, which was for flow.**

## May 2008 Snapshot

The NVC Sewer Department anticipates full compliance of its discharge license in May. Flow will be around 16,000 gpd. Rainfall totaled by the Belfast Water District at Little River was 2.34 inches.

### Annual Outfall Inspection

The outfall pipe was inspected on Saturday, May 10<sup>th</sup> and was found to be without any leaks. The divers reported that the mechanical repairs to the 100 ft outfall extension flange made last May looked very impressive.

### Septic Tank Cleaning

Moore's Septic cleaned out the septic tanks and chlorine contact chamber on Friday, May 9<sup>th</sup>. The next twice per year cleaning will be in September.

### Consent Agreement Interim Funding Report

The twice annually interim funding report to the MDEP was sent to the MDEP on May 29, 2008. The report highlighted the lack of any grant money from DEP, the acquisition of a \$100,000 loan from MMBB to replace sewer lines on sections of road on Clinton Ave. and North St. and finally the outstanding and consistent performance of the existing treatment system. The next report is due at the end of the year, December 31<sup>st</sup>.

### Maine Municipal Bond Bank Loan

The NVC Sewer Department is in receipt of the \$100,000 loan from the MMBB. MMBB recommends that it be placed in a separate account to facilitate expense and interest monitoring. A report to the MMBB on these items is required. Any interest on the money earned in excess of what is allowed must be refunded back to the Federal Gov't.

### Shore Road Pump Station Emergency Generator

Fernie Barton reported that the emergency generator was not starting up automatically for its weekly one-hour exercising or during a power outage. Colan Davis, the ONAN generator repairman was called in on June 2 and discovered rodent nesting and wiring damage inside the motor. Davis recommended the NVC install an ultrasound rodent repellent inside the building to discourage this kind of thing from happening again. Fernie said he will take care of that.

## **Water Department**

### April 2008 Usage and Water Quality

Water consumption during March averaged 11,858 gpd compared to 11,772 gpd last month and 12,544 gpd in April of 2007. The average weekly chlorine residual in the drinking water was .08 ppm compared to the recommended level of less than .2 ppm. The lone monthly coliform test result was negative.

## 2007 Consumer Confidence Report

The annually required Consumer Confidence Report and Water Testing Results have been prepared for its June mailing. The 2007 testing results confirm the NVC's system met all state and federal drinking water standards including all the requirements of the Safe Drinking Water Act.

## Miscellaneous

### Vacation Policy

The Utility Department is still hoping to have a vacation policy. Specifically, on the number of paid vacations allowed if any and when, and on whether or not an employee can take money in lieu of the vacation. Also can an employee bank earned vacations if offered.

### Bi-Weekly Payroll Discussion

Discussion - employee polling; hardships; lower take home pay

## Utility Applications

Two new water connections pending.

## Financials

Financials were discussed, no action taken.

## New Business

### Billing and Collections:

Bartels reported that Utility bills were sent out on May 15, 2008 and approximately 50% have paid.

Smith's Sewer Lien has been paid. Hoikala is the only remaining Sewer Lien.

## Adjourn

Linda Houghton moved (Judy Metcalf seconded) to adjourn at 3:08 PM –**Voted, All in Favor.**

Next meeting scheduled for July 11, 2008, 2:30 PM.

Submitted by Paul Bartels