

**NVC UTILITIES MEETING
MINUTES
March 6, 2009**

Present: Chairman David Crofoot; Committee Members: Jane Strauss, Peter Allen, Ned Lightner; Superintendent Dick McElhaney; Office Manager Paul Bartels; Treasurer Bill Cressey.
Absent: Judy Metcalf

Chairman Crofoot called the meeting to order at 2:30 PM.

Minutes

Ned Lightner moved to approve the minutes from the last meeting seconded by Jane Strauss. **Voted – All in Favor.**

Visitors Concerns

Ned Lightner presented an issue put to him by Birchcrest residents about a fire hydrant for that area. Discussion was had about liability, service, hydrant rental, etc. It was determined that , while a six-inch line with a stub for a hydrant exists on the east side of Route 1, that the Water Utility has never contracted or promised to install a hydrant for Birchcrest. Birchcrest is not within the bounds of Bayside and the Town would be responsible for fire protection there. Either the residents of Birchcrest or the Town would be responsible for the cost of installing a hydrant and for paying hydrant rental fees.

Financials

Bill Cressey presented and discussed the financial reports for both utilities. Committee members would like to see financial reports in a format indicating income and expense for the year to date alongside the year's budget. Cressey says this desire can be accommodated.

SUPERINTENDENT'S REPORT

Sewer Department

January 2009 Effluent Monitoring Data

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

Flow averaged 7,719 gpd compared to 26,100 gpd in January of 2008. The high day was on the 1st at 17,800. The low was 4,500 on the 26th.

Precipitation during the month totaled 3.20 inches compared to 2.76 inches in December of 2008.

TSS and BOD averaged 0.8 lbs/day (16 mg/l) and 1.8 lbs/day (36 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	January	December	YTD Lo	YTD Hi	YTD Ave	2008 Ave	DEP Limit	Violations
Flow GPD	7719	27339	7719	7719	7719	22642	63000	0
Precip Inches	3.2	4.73	3.2	3.2	3.2	5.10	n/a	0
TSS lbs/d	.8	1.2	.8	.8	.8	2.9	76	0
TSS mg/l	16	7	16	16	16	18.5	145	0
BOD lbs/d	1.8	2.8	1.8	1.8	1.8	8.2	107	0
BOD mg/l	36	16	36	36	36	56.5	203	0
TSS % Rem	94	98	94	94	94	94.2	50	0
BOD % Rem	88	94	88	88	88	80.3	30	0
pH lo	6.5	6.5	6.5	6.5	6.5	6.7	6.0	0
pH Hi	6.9	6.8	6.9	6.9	6.9	6.9	9.0	0
S.S. ml/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	Report	0
F Col/100 ml	N/a	N/a	N/a	N/a	N/a	<2	15-ave	0
F Col/100 ml	N/a	N/a	N/a	N/a	N/a	2.0	50-max	0

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

February 2009 Snapshot

The NVC Sewer Department will be in full compliance with its discharge license for the February 2009 operating period. Flow will average around 6300 gpd. Precipitation, as totaled by the Belfast Water District at Little River, was 2.54 inches (24.5 inches of snow).

2009 Waste Discharge License Renewal Application

The application to renew the NVC's five-year waste discharge license has been completed. The application will be hand delivered to the DEP on March 12th. Public "notice of intent to file" will be published in the local newspaper and sent by certified mail to abutting landowners on the 13th. Copies of the application for public viewing can be found at the Village and Town of Northport municipal offices as well. The current license expires on May 29, 2009.

Water Department

January 2009 Usage and Water Quality

Water consumption during January averaged 12,400 gpd compared to 12,152 gpd in December and 11,147 gpd in January of 2008. The average weekly chlorine residual in the drinking water was 0.14 ppm compared to the recommended level of less than 0.2 ppm. The lone monthly coliform test result was negative.

2008 Total Water Purchased

The NVC purchased from Belfast 6,922,458 (13.2 gpm) gallons of drinking water in 2008. This compares to 7,149,178 in 2007. In 2008 the NVC billed customers for 5,680,973 (10.8 gpm) gallons of usage leaving 1,241,485 (2.4 gpm) gallons or 17.9 % of purchased water that is unaccounted for.

Unaccounted water comes from water lost from flushing lines, water used or taken from hydrants for public fire protection, leaks or breaks in the water lines, and dripping water faucets that are too low for residential meters to measure.

Dollar wise this unaccounted for water represents about \$2,800 of the \$16,000 budgeted for purchases annually.

After a discussion about unaccounted water it was determined that it would be a good idea to communicate with Northport Fire Chief Mike Alley to keep a log of when the Department uses the fire hydrants. This would give us an idea whether the water is being lost somewhere else.

Adjourn

Next meeting scheduled for April 3, 2009, May 8, 2009 after that.

David Crofoot moved to adjourn at 3:40 PM, seconded by Ned Lightner, **Voted - All in Favor.**

Submitted by Paul Bartels