

**NVC UTILITIES MEETING
MINUTES
April 3, 2009**

Present: Committee Members: Jane Strauss, Peter Allen, Judy Metcalf; Superintendent Dick McElhaney; Office Manager Paul Bartels; Resident Lee Houghton.

Absent: Chairman David Crofoot, Committee Member; Ned Lightner.

In Chairman Crofoot's absence, Committee Member Jane Strauss called the meeting to order at 2:30 PM.

Minutes

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

Visitors Concerns

None Voiced.

Financials

Financials were not discussed because of the early in the month date of the meeting.

SUPERINTENDENT'S REPORT

Sewer Department

February 2009 Effluent Monitoring Data

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

Flow averaged 8,157 gpd compared to 38,076 gpd in February of 2008. The high day was on the 28th at 32,200 and rain. The low was 4,600 on the 4th.

Precipitation during the month totaled 2.54 inches compared to 7.42 inches in February of 2008.

TSS and BOD averaged 1.0 lb/day (19 mg/l) and 2.0 lbs/day (42 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	February	January	YTD Lo	YTD Hi	YTD Ave	2008 Ave	DEP Limit	Violations
Flow GPD	8157	7719	7719	8157	7938	22642	63000	0
Precip Inches	2.54	3.2	2.54	3.2	2.87	5.10	n/a	0
TSS lbs/d	1.0	.8	.8	1.0	.9	2.9	76	0
TSS mg/l	19	16	16	19	17.5	18.5	145	0
BOD lbs/d	2.0	1.8	1.8	2.0	1.9	8.2	107	0
BOD mg/l	42	36	36	42	39	56.5	203	0
TSS % Rem	93	94	93	94	93.5	94.2	50	0
BOD % Rem	86	88	86	88	87	80.3	30	0
pH lo	6.8	6.5	6.5	6.8	6.65	6.7	6.0	0
pH Hi	7.0	6.9	6.9	7.0	6.95	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.

March 2009 Snapshot

The NVC Sewer Department will be in full compliance with its discharge license for the March 2009 operating period. Flow as of March 27th was averaging around 18,400 gpd. Precipitation, as totaled by the Belfast Water District at Little River, was 2.45 inches (11 inches of snow).

Potential Outfall Piping Replacement Funding Package

The NVC missed the cut to receive federal economic stimulus funding to replace the treatment plant's outfall pipe. Most of the \$30 million received by the state for clean water projects was awarded to large sewer districts to eliminate combined sewer overflows (CSOs) and meet the DEP's primary objective to focus on projects that "will realize the most environmental benefit". Only 19 of 230 proposed projects were selected for funding. The NVC finished near the bottom of the DEP's priority rating system.

Spring Sewer Survey

Ted Berry, Inc has tentatively scheduled April 23 and 24 to video selected sewer lines in the Village this spring. The mission is to inspect the integrity of the new work done to remove clean water over the last two years (Bay St to NYC, Shore Road, Auditorium Park, Clinton Ave, North Street) and to find more leaks in the sewer system in need of repair (Cobe Road, Bay Street, Maple Street, etc). This effort and expense follows a 2005 user rate increase and agreement with DEP to remove more infiltration and inflow of clean water into the sewer collection system. The Department will report back to the Village on the findings and any repair recommendations later this spring/early summer.

Treatment Plant Roof Repair

Paul Bartels has contracted the roofing contractor who will be re-shingling the roof on the Community Hall to also re-shingle the roof of the treatment plant. The cost estimate is \$100.

Water Department

February 2009 Usage and Water Quality

Water consumption during February averaged 11,853 gpd compared to 12,400 gpd in January and 12,009 gpd in February of 2008. The average weekly chlorine residual in the drinking water was .14 ppm compared to the recommended level of less than .2 ppm. The lone monthly coliform test result was negative.

2008 Water Losses

Per last month's Board request, the Northport Fire Department - by way of Peter Simpson, Assistant Fire Chief – was contacted to request that they keep a log of how many gallons the Fire Department is taking annually from the fire hydrant on Bayside Road. Pete said he would convey this request to Mike Alley, Chief and that this request could be easily accommodated. Each tank full he said holds 1,000 gallons. The Village flow chart also clearly shows when such a water draw occurs. The Board request was made in response to over a million gallons of purchased water unaccounted for in 2008.

2008 Consumer Confidence Report

The 2008 Consumer Confidence Report has been finalized and is ready for mailing. The Northport Village Corporation (NVC) and Belfast Water District's (District) 2008 testing results confirm that the Northport Village Corporation drinking water meets or exceeds all state and federal requirements. There were no drinking water violations (see attached).

Application of the Maine Sales Tax

Letters were sent out with the January billing asking water customers to indicate whether their usage is residential or non-residential. The survey determined there are 3 water customers with usage that is non-residential – the golf course; yacht club; art gallery. Accordingly, the 5% Maine Sales Tax will be applied to these billings.

Dick McElhaney led a discussion about the requirement by PUC to recalibrate the water meters periodically. He was asked to estimate how much that will cost since we will have to comply soon.

Adjourn

Next meeting scheduled for May 8, 2009.

Jane Strauss moved to adjourn at 3:10 PM, **Voted - all in favor.**

Submitted by Paul Bartels