

**NORTHPORT VILLAGE CORPORATION
UTILITIES DEPARTMENT MINUTES**

March 9, 2007

Meeting called to order at 2:35 PM

Present: David Crofoot (Chairman), Committee Members: Linda Houghton, Judy Roweder, Jane Strauss, Superintendent Dick McElhaney, Office Manager Paul Bartels.

Minutes of the previous meeting were approved. (Vote unanimous)

Superintendent's Report

Sewer Department

January 2007 Effluent Monitoring Data

During the month of January there were no license exceptions. See performance table below for comparisons, averages, year-to-date highs and lows, permit limits, and year-to-date violations.

Performance Table

PARAMETERS	JANUARY	DECEMBER	YTD AVE	YTD HI	YTD LO	2006 AVE	DEP LIMIT	Violations
Flow GPD	17968	20097	17968	17968	17968	30648	63000	0
Precip INCHES	2.28	3.08	2.28	2.28	2.28	4.58	N/A	0
TSS LBS/DAY	2	2	2	2	2	4	76	0
TSS MG/L	12	11	12	12	12	21	145	0
BOD LBS/DAY	4	2	4	4	4	8	107	0
BOD MG/L	21	14	21	21	21	52	203	0
TSS % REM	96	96	96	96	96	93	50	0
BOD % REM	93	95	93	93	93	82	30	0
pH LOW	6.7	6.7	6.7	6.7	6.7	6.7	6	0
pH HIGH	7.0	6.9	7.0	7.0	7.0	6.9	9	0
S.S. ML/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	N/a	0
F COL/100 ML	N/A	N/A	N/A	N/A	N/A	<3	15-AVE	0
F COL/100 ML	N/A	N/A	N/A	N/A	N/A	10	50-MAX	0

February Snapshot

Full compliance is anticipated for February. Flow averaged only 3600 gpd versus just over 2 inches of precipitation. Maybe an all time low for flow.

Sewer Backup

Bill Paige reported a sewer back-up complaint from a resident on the west side of Broadway two houses north of the Clinton St/Broadway intersection. The service connection apparently froze and then thawed out on its own. A next door service connection into the same main sewer line was okay.

Water Department

January Data

Water consumption in January averaged 18,539 gpd compared to 18,139 gpd last month and 12,656 gpd for January 2006. Consumption ranged from a high of 21,182 gpd to a low of 15,901 gpd.

Given the vast discrepancy between this January's usage and last January's, an investigation was initiated and a calibration error was discovered at the Vault in the recorder's programming that converts the water meter's cubic feet readings to the chart's gallons per day reading. A power outage may have caused the recorder to drop its memory; the recorder was reprogrammed today by Dick McElhaney. Since Belfast bases the NVC water purchases on the water meter readings, this recording error will have no effect on their billings to the NVC.

Distribution line chlorine residuals averaged .04 ppm compared to .05 ppm last month. The recommended level is less than .20 ppm.

Instantaneous daily peak flows averaged 45 gpm compared to 47 gpm last month. The one monthly test result for total coliform was negative.

Old Business

Sewer Video

Videoring dates have been set with Ted Berry for April 18, 19 and/or 20.

Freeze up at Jane Strauss's

Biggest part of freeze up was between the house and the wet well. The wet well also developed a thin coat of ice. An electric heater is still operating to keep it from freezing again until the deep cold is past. Possible solution is to remove the check valve between the wet well and the street. Strauss does not think there is a sag in the line from the house, but she and Moore feel there is not enough pitch and it's not deep enough. Shoreland zoning will not let her bury the pipe any deeper to protect it. The committee offered to video her line in April when the equipment is in town.

Billing

For 300+ water bills, the Village sent out approximately 40 shut off notices. Had a good response, still about 5-10 people had to be contacted who gave a promise to pay. Therefore no shut offs were physically done. Two people will have payment plans set up. Two who are seasonal will not have their water reconnected in the spring until full payment with two terms ahead is paid.

Committee agreed that Smith and Hoikala should stop accruing water charge because they have been shut off for a long period of time and they don't seem to be willing or able to make any payments. They will continue to receive sewer bills.

New Business

University of Maine Research Project

Students were presented with the existing system and asked for their input for improvements. Will be meeting again in the spring.

Financials

David Crofoot said, once the audit is done, he would like to move the surplus for the year into the Phase III account as budgeted. He would also like to have the sums of money that the Village voted for Phase III expenses moved from the General Fund into the Phase III account. The Department is trying to build up a war chest which will allow us to take on projects to remediate serious I&I problems. The Department is required to clear any such projects with the Overseers.

Sewer Application

Lee and Linda Houghton –Application to build a foundation beneath their house on Broadway. No increase in bedrooms so no anticipated increase in sewer input. The building service will be replaced. Application VOTED - approved. Linda Houghton recused. Will be reviewed by the Overseers.

Next meeting April 13, 2007

Motion to adjourn the meeting by Jane Strauss, seconded by David Crofoot. (Voted)

Meeting adjourned at 3:30 PM