

**NVC UTILITIES MEETING
MINUTES
January 7, 2011**

Present: Committee Members: Judy Metcalf via telephone, Denis Wang via telephone, Dick Brockway via telephone; Chairman Dr. David Crofoot; Superintendent Dick McElhaney; Office Manager Paul Bartels.

Absent: Trustee Ned Lightner.

The meeting was called to order by Dr. Crofoot at 2:30PM.

Financials

Bill Cressey reviewed the financial closing of last year and discussed the minor variances for the up coming year in water and sewer. Water Department meter handling fees will begin in the January billing and are shown in the new budget.

Minutes

Judy Metcalf moved to approve the minutes from the last meeting, seconded by Denis Wang, **Voted – all in Favor.**

SUPERINTENDENT’S REPORT

January 7, 2011

Sewer Department

November 2010 Effluent Monitoring Data

The NVC was in full compliance with its wastewater discharge license in November. There were no license exceptions.

Flow averaged 27,207 gpd compared to 18,790 gpd in November of 2009. Daily flow ranged from a low of 8,200 to a high of 142,000. Precipitation for this November was 6.17 inches compared to just 5.69 inches in November of 2009.

TSS and BOD averaged 1.4 lbs/day (12 mg/l) and 2.8 lbs/day (21 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	November	October	YTD Lo	YTD Hi	YTD Ave	2009 Ave	DEP Monthly Limit	Violations
Flow GPD	27207	14477	7226	37500	16592	22300	63000	0
Precip Inches	6.17	7.2	1.72	8.12	5.02	4.98	n/a	0
TSS lbs/d	1.4	2.7	.7	7.4	2.72	2.3	76	0
TSS mg/l	12	26.5	8.3	57.8	26.2	18.9	145	0
BOD lbs/d	2.8	4.9	1.6	22.7	6.9	5.6	107	0
BOD mg/l	21	59.5	21	177.5	63.1	47.4	203	0
TSS % Rem	96	91	80	97	90.6	93.4	50	0
BOD % Rem	93	80	39	93	77.7	84.6	30	0
pH lo	6.8	6.8	6.8	6.8	6.8	6.7	6.0	0
pH Hi	7.0	7.0	7.0	7.1	7.0	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	<1.1	<2	<1.6		15-ave	0
F Col/100 ml	n/a	n/a	<2	<4	<2.9		50-max	0

Note: The last NVC Sewer Dept. violation was in February of 2006 and for flow. No violation for pH, fecal coliform, TSS and/or BOD has occurred since August of 2005.

December 2010 Snapshot

The NVC Sewer Department was again in full compliance with its discharge license in December. Flow was about 22,000 gpd. Rain as measured by the BWD at the Little River Station was 4.11 inches.

2003 DEP Consent Agreement Interim Funding Report

The interim funding report to the DEP due at the end of December has been submitted. Copy of the letter report was provided to Board members under separate cover. The report highlighted the formal approval of the NVC's \$600,000 funding package through the USDA to install a new ocean outfall pipe and make repairs to the third train of septic tanks.

Water Department

November 2010 Usage and Water Quality

Water consumption during November averaged 14,057 compared to 35,503 gpd in October and 12,835 gpd in November of 2009.

The average weekly chlorine residual in the drinking water was .06 ppm compared to the recommended level of less than .2 ppm. The monthly coliform test result was negative.

Private Water Service Line Repair

The service water line break located off of Broadway that was found to be the source of the water leak through the September and October operating period has been repaired. The cost of the repair will be billed to the cottage's owner.

Little River Bridge Water Line Crossing

Only one bid has been received from the half dozen or so building contractors contacted to re-cover the insulation protecting the water line from freezing that runs above ground along the Little River Bridge on Route #1. T-Buck Construction in Auburn has submitted a bid of \$8,000 to provide the traffic control, equipment and labor to re-cover the line. Mechanical Insulation Services will provide the aluminum jacketing material at an additional cost of about \$500. The NVC Water Department hopes to receive another bid from Lou Silver Company of Old Town, Maine although it is sounding more and more like they do not have the specialized equipment to stage such an undertaking or are not serious in bidding on the project since the Department has been waiting on them for over two months now.

End of report.

Discussions

Dick McElhaney recommended accepting the bid of \$8,000 from T-Buck Construction to reinsulate the main crossing over the Little River. David Crofoot moved that the bid for \$8,000 from T-Buck Construction be accepted, seconded by Judy Metcalf – **Voted all in favor.**

Huntoon water leak:

The water loss was not metered, but Dick McElhaney estimated the cost at about \$1,500 to \$2,000 based on the water charts. Members were reminded that the resident is responsible for pipes from the curb stop to the house. Judy Metcalf moved that the homeowner be billed for the repairs and a portion of the water usage determined by the Superintendent of Utilities, seconded by Denis Wang – **Voted all in favor.**

Adjourn

Next meeting was scheduled for February 11, 2011 at 2:30 PM.

David Crofoot moved to adjourn at 3:30 PM, seconded by Denis Wang, **Voted - all in favor.**

Submitted by Paul Bartels